

CENTRAL FLORIDA EXPRESSWAY AUTHORITY

**AGENDA
BOARD MEETING
October 14, 2021
9:00 a.m.**

**Meeting location: Central Florida Expressway Authority
4974 ORL Tower Road
Orlando, FL 32807
Boardroom**

A. CALL TO ORDER / PLEDGE OF ALLEGIANCE

B. PUBLIC COMMENT

Pursuant to Section 286.0114, Florida Statutes and CFX Rule 1-1.011, the Board provides for an opportunity for public comment at the beginning of each regular meeting. The Public may address the Board on any matter of public interest under the Board's authority and jurisdiction, regardless of whether the matter is on the Board's agenda but excluding pending procurement issues. Public Comment speakers that are present and have submitted their completed Public Comment form to the Recording Secretary at least 5 minutes prior to the scheduled start of the meeting will be called to speak. Each speaker shall be limited to 3 minutes. Any member of the public may also submit written comments which, if received during regular business hours at least 48 hours in advance of the meeting, will be included as part of the record and distributed to the Board members in advance of the meeting.

C. APPROVAL OF SEPTEMBER 9, 2021 BOARD MEETING MINUTES (action item)

D. APPROVAL OF CONSENT AGENDA (action item)

E. REPORTS

1. Chairman's Report
2. Treasurer's Report
3. Executive Director's Report

F. REGULAR AGENDA ITEMS

1. **CITIZEN APPOINTMENT OF BRIAN C. BATTLES TO FINANCE COMMITTEE BY BOARD MEMBER JAY MADARA – *Chairman Buddy Dyer* (action item)**
2. **SR 429 WIDENING FROM FLORIDA'S TURNPIKE TO WEST ROAD – *Will Hawthorne, Director of Engineering* (action item)**

(CONTINUED ON PAGE 2)

CENTRAL FLORIDA EXPRESSWAY AUTHORITY

3. NORTHEAST CONNECTOR EXPRESSWAY PHASE 1 APPROVAL FOR PUBLIC HEARING

Will Hawthorne, Director of Engineering and Dan Kristoff, Project Manager, RS&H (action item)

G. BOARD MEMBER COMMENT

H. ADJOURNMENT

This meeting is open to the public.

Section 286.0105, Florida Statutes states that if a person decides to appeal any decision made by a board, agency, or commission with respect to any matter considered at a meeting or hearing, they will need a record of the proceedings, and that, for such purpose, they may need to ensure that a verbatim record of the proceedings is made, which record includes the testimony and evidence upon which the appeal is to be based.

Persons who require translation services, which are provided at no cost, should contact CFX at (407) 690-5000 x5316 or by email at Iranetta.Dennis@CFXway.com at least three (3) business days prior to the event.

In accordance with the Americans with Disabilities Act (ADA), if any person with a disability as defined by the ADA needs special accommodations to participate in this proceeding, then they should contact the Central Florida Expressway Authority at (407) 690-5000 no later than two (2) business days prior to the proceeding.

Please note that participants attending meetings held at the CFX Headquarters Building are subject to certain limitations and restrictions in order to adhere to the CDC guidelines and to ensure the safety and welfare of the public.

C.

APPROVAL OF
BOARD MEETING MINUTES

CENTRAL FLORIDA EXPRESSWAY AUTHORITY

MINUTES BOARD MEETING September 9, 2021

Location: Central Florida Expressway Authority
4974 ORL Tower Road
Orlando, FL 32807
Boardroom

A. CALL TO ORDER

The meeting was called to order at 9:00 a.m. by Chairman Dyer.

Board Members Present:

Mayor Buddy Dyer, City of Orlando (Chairman)
Commissioner Sean Parks, Lake County (Vice Chairman)
Mayor Jerry Demings, Orange County (Treasurer)
Commissioner Brandon Arrington, Osceola County
Commissioner Victoria Siplin, Orange County
Commissioner Curt Smith, Brevard County
Commissioner Lee Constantine, Seminole County
Jay Madara, Gubernatorial Appointment
Christopher "CJ" Maier, Gubernatorial Appointment
Rafael "Ralph" Martinez, Gubernatorial Appointment

Staff Present at Dais:

Laura Kelley, Executive Director
Diego "Woody" Rodriguez, General Counsel
Mimi Lamaute, Board Recording Secretary

Non-Voting Advisor Present:

Nicola Liquori, Executive Director, Florida's Turnpike Enterprise

B. PUBLIC COMMENT

- There were no public comment cards received from those in attendance.
- There were no written public comments received by the deadline.

C. APPROVAL OF AUGUST 12, 2021 BOARD MEETING MINUTES

A motion was made by Commissioner Siplin and seconded by Commissioner Arrington to approve the August 12, 2021 Board Meeting Minutes as presented. The motion carried unanimously with ten (10) board members in attendance voting AYE by voice vote.

D. APPROVAL OF CONSENT AGENDA

The Consent Agenda was presented for approval.

CONSTRUCTION

1. Approval of Construction Contract Modifications on the following projects:

Project 599-537	United Signs & Signals, Inc.	(\$ 434,431.64)
Project 599-421	BASE Construction	\$ 108,867.00
2. Approval of Final Ranking and Authorization for Negotiations for Construction Engineering and Inspection Services for SR 429 Widening from West Road to SR 414, Project No. 429-153, Contract No. 001809
3. Approval of Contract Award to Preferred Materials, Inc. for SR 408 Resurfacing from Yucatan Drive to West of SR 417, Project No. 408-763, Contract No. 001808 (Agreement Value: \$7,056,075.11)

ENGINEERING

4. Approval of Supplemental Agreement No. 6 with Moffatt & Nichol, Inc. for Design Consultant Services for SR 429 Widening from West Road to SR 414 – Post Design Services, Project No. 429-153, Contract No. 001396 (Agreement Value: \$1,027,130.94)
5. Approval of Supplemental Agreement No. 3 with The Balmoral Group, LLC for Design Consultant Services for SR 528 Widening from Narcoossee Road to SR 417 – Post Design Services, Project No. 528-160, Contract No. 001589 (Agreement Value: \$103,018.75)
6. Approval of Master Services Agreement with Utah State University (USU) for Specialized Research Services to Support ASPIRE, Project No. 516-237, Contract No. 001827 (Agreement Value: \$2,250,000.00)
7. Approval of Interlocal Agreement Between CFX and the City of Ocoee, Florida (SR 429 Improvements at Franklin/Plant Street), Project No. 429-152
8. Approval of Utility Engineering Agreement with Duke Energy Florida, LLC, Project No. 538-235

LEGAL

9. Approval of Third Contract Renewal with Hopping Green & Sams, P.A. for Legal Counsel Services Contract No. 001460 (Agreement Value: \$0)
10. Approval of Right-of-Way Transfer and Continuing Maintenance Agreement Between CFX and Orange County, Florida (Wekiva Parkway), Project Numbers 429-202, 429-203, 429-204, 429-205, Portions of Parcels 132 Part C, 134 Part C, 156 Partial, 157 Partial, 158 Partial, 169 Part B, 869, 170, 185 Part B, 186 Part B, 188 Part B, 207 Partial, 228, 229, 230, 233, 250 Part B, 252 Part B, 258 Partial, 259 Partial, 260 Partial, 261 Partial, 262 Partial, 264 Partial, 265 Partial, 266 Partial, 275 Partial, and 291 Partial
11. Approval of Right-of-Way Transfer and Continuing Maintenance Agreement Between CFX and Orange County, Florida (Clarcona-Ocoee Road/West Road), Project Number 429-603, Parcels 62-100, 62-150 Part A and B, 62-850, 62-161 Partial 2, 62-171 Part A, 62-172 Part B, 62-174 Part A and B, 62-175, and 62-176
12. Approval of Amended and Restated Railroad Reimbursement Agreement Grade Separation, and Right of Way Utilization Agreement Between CFX, Orlando Utilities Commission, and the City of Orlando, Project No. 417-150
13. Approval of Bill of Sale Between CFX and the City of Apopka, Florida (CR 437A at SR 429), Project No. 429-200A

PUBLIC OUTREACH

14. Approval of Second Contract Renewal with Day Communications, Inc. for Public Outreach Education and Communications Consultant Services, Contract No. 001299 (Agreement Value: \$1,450,000.00)

RISK MANAGEMENT

15. Approval of Cyber Insurance Policy with Homeland Insurance Company (Agreement Value: not-to-exceed \$80,000.00)

TECHNOLOGY/TOLL OPERATIONS

16. Approval of Purchase Order to SHI International Corp. for Microsoft Office 365 and Microsoft Dynamics Licenses (Agreement Value: \$730,711.71)
17. Approval of Purchase Order to Oracle America, Inc. for Database Software Licenses Update and Support (Agreement Value: \$118,408.79)

18. Approval of Space/Use Agreement with Greater Orlando Aviation Authority for Office Space Rental for Visitor Toll Pass, Contract No. 001831 (Agreement Value: \$60,132.50)
19. Approval of Second Contract Renewal with 4 Corner Resources, LLC for Information Technology Staffing Services, Contract No. 001347 (Agreement Value: \$650,000.00)
20. Approval of First Contract Renewal with inContact, Inc. for Contact Center as a Service Platform Contract No. 001665 (Agreement Value: \$600,000.00)

TRAFFIC OPERATIONS

21. Approval of Second Contract Renewal with Ace Transportation Systems, LLC d/b/a Ace Wrecker Service, LLC for Rapid Incident Scene Clearance (RISC) Services, Contract No. 001346 (Agreement Value: \$10,000.00)
22. Approval of Second Contract Renewal with Johnson's Wrecker Service, Inc. for Rapid Incident Scene Clearance (RISC) Services, Contract No. 001383 (Agreement Value: \$10,000.00)
23. Approval of Purchase Order to Temple, Inc. for SpeedLane Pro Sensors for the Traffic Monitoring Station Replacement Project, Project No. 599-564 (Agreement Value: \$496,350.00)

Mr. Jay Madara requested consent agenda item #18 be pulled for further consideration at another meeting.

A motion was made by Commissioner Arrington and seconded by Mayor Demings to approve the Consent Agenda with the exception of item #18. The motion carried unanimously with ten (10) board members in attendance voting AYE by voice vote.

E. REPORTS

1. CHAIRMAN'S REPORT

Chairman Dyer commented on the following:

- CFX will host the Florida Automated Vehicle Summit planned for November 29th through December 1st at the Rosen Shingle Creek. Additional information is available on the FAVSummit website; and
- He provided an overview of the upcoming agenda items for today's Board meeting.

2. TREASURER'S REPORT

Mayor Demings reported that as of the end of July, CFX's toll revenue year-to-date was \$50,965,938, which is 19% over budget and 48% over prior year.

Total Operations, Maintenance and Administration expenses were \$3,254,497 which is 5.9% under budget. After debt service, the total net revenue available for projects for the year was \$30.6 million.

3. EXECUTIVE DIRECTOR'S REPORT

Ms. Kelley provided the Executive Director's Report in written form.

In addition, Ms. Kelley expanded on the following:

- TEAMFL is partnering with the National Association of Black Women In Construction to host the October 14-15 conference in Coral Gables, "Infrastructure Re-imagined." Registration to attend is free.
- Staff members, CFX Vice Chairman Sean Parks and CFX Board member CJ Maier joined hundreds of people to celebrate the Neighborhood Lakes Scenic Trail and Trailhead ribbon cutting ceremony on September 2nd.
- NolePass, GatorPass and KnightPass are available on Amazon.
- CFX's customer call center satisfaction rating for July averaged 4.6 out of 5.
- Ms. Kelley explained, that as CFX continues to reach out to the community to update CFX's Master Plan, it's important to understand the past, as plans for the future of the region are developed. Ms. Mimi Lamaute, Board Services Coordinator/Board Recording Secretary, shared a story on the history of the East-West Expressway.

F. REGULAR AGENDA ITEMS

1. FLORIDA DEPARTMENT OF TRANSPORTATION'S WEKIVA PARKWAY CONSTRUCTION PROJECT UPDATE

Mr. John Tyler, Director of Transportation Operations with Florida Department of Transportation, District 5 provided a project overview of FDOT's sections of the Wekiva Parkway Project. He explained the conservation goals and described the sections that are still under construction.

(This item was presented for information only. No Board action was taken.)

2. ADVANCED RIGHT OF WAY ACQUISITION PROCEDURE

Mr. Diego "Woody" Rodriguez, General Counsel, explained CFX's Advanced Right of Way Acquisition procedure, including the project development process. He also described the factors the Right of Way Committee and Governing Board review in determining whether advance acquisition is appropriate.

(This item was presented for information only. No Board action was taken.)

3. FLORIDA TAX COLLECTOR ASSOCIATION PARTNERSHIP

Ms. Laura Kelley, Executive Director explained the Florida Tax Collector Association partnership, which allows individuals that have a registration hold on their license plate due to unpaid toll invoices to pay for their plate renewals and past due tolls in one seamless transaction at any participating tax collector office.

(This item was presented for information only. No Board action was taken.)

4. STATE ROAD 414 EXPRESSWAY EXTENSION APPROVAL FOR PUBLIC HEARING

Mr. Glenn Pressimone, Chief of Infrastructure, provided information on the SR 414 Expressway Extension project. Mr. Pressimone also explained the Project Development and Environmental Study conducted including the preferred alternative.

Ms. Sunsera Dalton, Project Manager for Jacobs Engineering Group Inc. explained the stakeholder coordination conducted, public involvement and key input received from the environmental and project advisory groups, as well as the Environmental Stewardship Committee.

The board members asked questions which were answered by Mr. Pressimone and Ms. Dalton.

A motion was made by Mr. Maier and seconded by Commissioner Siplin for approval to move forward with a Public Hearing for the SR 414 Expressway Extension PD&E Study Preferred Alternative as presented. The motion carried unanimously with ten (10) board members in attendance voting AYE by voice vote.

G. BOARD MEMBER COMMENT

The following board members provided comments:

- Commissioner Arrington; and
- Commissioner Constantine.

H. ADJOURNMENT

Chairman Dyer adjourned the meeting at approximately 9:47 a.m.

Mayor Buddy Dyer
Chairman
Central Florida Expressway Authority

Mimi Lamaute
Recording Secretary
Central Florida Expressway Authority

Minutes approved on _____, 2021.

Pursuant to the Florida Public Records Law and the CFX Records & Information Management Program Policy, audiotapes of all Board and applicable Committee meetings are maintained and available upon request to the Custodian of Public Records at (407) 690-5326, PublicRecords@CFXway.com, or 4974 ORL Tower Road, Orlando, FL 32807. Additionally, videotapes of Board meetings are available at the CFX website, www.CFXway.com.

DRAFT

D.

Consent Agenda

CENTRAL FLORIDA EXPRESSWAY AUTHORITY

CONSENT AGENDA

October 14, 2021

ADMINISTRATIVE SERVICES

1. Approval of Intergovernmental Coordination and Review and Public Transportation Collaborative Planning Agreement
2. Approval of Fifth Contract Renewal with Rubin, Turnbull & Associates, Inc. for Advocacy and Consultant Services, Contract No. 001382 (Agreement Value: \$90,000.00)

CONSTRUCTION

3. Approval of First Contract Renewal with Rummel, Klepper & Kahl, LLP for Systemwide Construction Engineering and Inspection Services, Contract No. 001487 (Agreement Value \$0)
4. Approval of Contract Award to SEMA Construction, Inc. for South Access Road Slope Repair, Project No. 599-759, Contract No. 001768 (Agreement Value: \$4,298,000.00)

ENGINEERING

5. Approval of Contract Award to Scalar Consulting Group, Inc. for Design Consultant Services for SR 528 Widening from Goldenrod Road to Narcoossee Road, Project No. 528-168, Contract No. 001742 (Agreement Value: not-to-exceed \$2,135,000.00)
6. Approval of First Contract Renewal with Dewberry Engineers, Inc. for General Engineering Consultant Services, Contract No. 001145 (Agreement Value: \$16,946,240.00)
7. Approval of Supplemental Agreement No. 5 with Kisinger Campo & Associates, Corp. for Design Professional Services for SR 429 Widening from Stoneybrook West Parkway (South) to Florida's Turnpike, Project No. 429-154, Contract No. 001397 (Agreement Value: not-to-exceed \$1,314,066.97)
8. Approval of Supplemental Agreement No. 1 with TLP Engineering Consultants, Inc. for Design Services for SR 408 Tampa Avenue Interchange, Project No. 408-315, Contract No. 001617 (Agreement Value: not-to-exceed \$2,321,436.50)
9. Memorandum of Agreement Between CFX and the Florida Department of Transportation for Use of Maitland Boulevard Right of Way to Construct the SR 414 Expressway Extension

LEGAL

10. Approval of Second Contract Renewal with Shutts and Bowen, LLP for Right-of-Way Counsel Services, Contract No. 001431 (Agreement Value: \$0)

CENTRAL FLORIDA EXPRESSWAY AUTHORITY

11. Approval of Second Contract Renewal with Nelson Mullins Riley and Scarborough LLP for Right-of-Way Counsel Services, Contract No. 001477 (Agreement Value: \$ 0)
12. Approval of Purchase Agreement Between the CFX and Orange County, Florida (Tiny Road/Tilden Road), Project Number 429-654, CFX Parcels 64-228, Part C, 64-828, and 64-829

MAINTENANCE

13. Approval of Star Cleaning USA, Inc. as a Subcontractor to Jorgensen Contract Services, LLC for Roadway and Bridge Maintenance Services, Contract No. 001151
14. Approval of Supplemental Agreement No. 7 with Traffic Engineering and Management, LLC d/b/a Control Specialists for Traffic Signal Maintenance Services, Contract No. 001322 (Agreement Value: not-to-exceed \$120,000.00)
15. Approval of Third Contract Renewal with Chapco Fence LLC for Fence Repair Services along the Poinciana Parkway, Contract No. 001536 (Agreement Value: \$30,000.00)

TECHNOLOGY/TOLL OPERATIONS

16. Approval of Second Contract Renewal with Shimmick Construction Company, Inc. for Toll Facilities Operations and Management Services, Contract No. 001661 (Agreement Value: \$16,848,135.02)
17. Approval of Contract Award to KPMG LLP for Information Technology Consultant Services, Contract No. 001798 (Agreement Value: \$4,027,000.00)
18. Approval of Agreement with AT&T Corp. for Voice and Data Services, Contract No. 001841(Agreement Value: \$98,280.00)
19. Approval of Purchase Order to CDW-G LLC for In-Booth Computer Equipment (Agreement Value: \$190,873.80)
20. Approval of Amendment No. 1 to Purchase Order No. 005198 to SHI International Corp. for Microsoft Azure Cloud Services (Agreement Value: \$360,000.00)
21. Approval of Purchase Order to SHI International Corp. for Striim Software and Support Services (Agreement Value: \$53,769.36)

TRAFFIC OPERATIONS

22. Approval of Purchase Order to Temple, Inc. for Ruggedcom RSG 2300 Field Ethernet Switch Equipment, Project No. 599-542 (Agreement Value: \$249,288.55)
23. Approval of Electrical Services & Supply, LLC as a Subcontractor to Kapsch TrafficCom USA, Inc. for Maintenance of ITS Infrastructure, Contract No. 001689

CENTRAL FLORIDA EXPRESSWAY AUTHORITY

The following items are for information only:

- A. The following is a list of advertisement(s) from September 6, 2021 through October 10, 2021:
 - 1. 414-640: SR 414 Guide Sign Replacement – Construction
 - 2. 429-153: SR 429 Widening West Road to SR 414 – Construction
 - 3. 528-172: SR 528 West Mainline Data Collection Gantries – Design
 - 4. 599-416A: McCoy Road Facility Water Line Installation
 - 5. 599-416B: McCoy Road Facility Sewer Line Installation
 - 6. 599-545B: Dynamic Message Signs Replacement Phase II - Construction
 - 7. Miscellaneous SSBE Design Consultants (Select 2 Firms)
 - 8. Miscellaneous SSBE Planning Consultant – Design
 - 9. Rapid Response Agreement for Signs, Signals, ITS, and Lighting
 - 10. Roadway and Bridge Asset Maintenance (SR 414, 429,451 and 453)

The following items are for information only and are subject to change:

- B. The following is a list of anticipated advertisements (3-4 month look ahead)
 - 1. 408-128A: SR 408 Dynamic Message Signs and ITS Improvements
 - 2. 408-167: SR 408 Lighting Replacements (LAMS System) I-4 to SR 417 - Construction
 - 3. 408-430: CFX HQ 2nd Floor Renovations
 - 4. 408-831: SR 408/SR 417 Interchange Landscape
 - 5. 417-760: SR 417 Resurfacing between SR 528 and Curry Ford Rd – Construction
 - 6. 429-154: SR 429 Widening between CR 535 and Florida Turnpike Enterprise – Construction
 - 7. 429-427: Independence Mainline Photovoltaics Deployment – Design/Build
 - 8. 528-160: SR 528 Widening from Narcoossee Road to SR 417 – Construction
 - 9. 528-163: SR 528 and SR 520 Interchange Lighting – Construction
 - 10. 528-757: SR 528 Farm Access 1 Bridge Removal – Construction
 - 11. 538-234: Poinciana Parkway Extension from US 17/92 to Ronald Reagan Parkway – CEI Services
 - 12. 538-235: Poinciana Parkway Extension from CR 532 to US 17/92 – CEI Services
 - 13. 599-416C: McCoy Road Facility Building Reconstruction – Construction
 - 14. 599-765: Systemwide Toll Plaza Facia and Roof Replacements - Construction
 - 15. 3D Virtual Project Modeling Consultant – Design
 - 16. Highway Lighting Maintenance Services SR 414, SR 429, SR 451 & SR 453
 - 17. SR 408 West Bound Widening from Semoran Blvd. to Goldenrod Road
 - 18. Vegetation Control for Mechanically Stabilized Earth and Sound Walls SR 414, SR 429, SR 451 & SR 453
 - 19. Advocacy Services
 - 20. Bond Counsel Services
 - 21. Disclosure Counsel Services
 - 22. External Auditing Services

CONSENT AGENDA ITEM

#1

CENTRAL FLORIDA EXPRESSWAY AUTHORITY

MEMORANDUM

TO: CFX Board Members

FROM: Laura Kelley *Laura Kelley*
Executive Director

DATE: September 30, 2021

SUBJECT: Intergovernmental Coordination and Review and Public Transportation Collaborative Planning Agreement

Authorization to execute MetroPlan Orlando's Intergovernmental Coordination and Review (ICAR) and Public Transportation Collaborative Planning Agreement through June 2026 is requested. The agreement has been updated using the most recent Florida Department Of Transportation template for ICAR agreements and removes the Osceola County Expressway Authority as a participant.



metroplan orlando

A REGIONAL TRANSPORTATION PARTNERSHIP

May 18, 2021

250 SOUTH ORANGE AVENUE
SUITE 200
ORLANDO, FLORIDA 32801

PH: 407.481.5672
FX: 407.481.5680
WWW.METROPLANORLANDO.ORG

Mayor Buddy Dyer
Chairman
Central Florida Expressway Authority
4974 ORL Tower Road
Orlando, FL 32807

Re: Intergovernmental Coordination and Review and Public Transportation Coordination
Joint Participation Agreement (ICAR)

Dear Mayor Dyer

The current ICAR agreement was last signed in 2015. Under Section 6.03(a), Duration, it is required that this agreement be reviewed at the end of every five (5) year term and either amended or affirmed for an additional five year term.

Please note that the agreement has been updated using the most recent Florida Department of Transportation template for ICAR agreements, as well as updating for the removal of the Osceola County Expressway Authority.

We are requesting that your agency review this agreement and have your Board reaffirm the agreement with the noted changes, as required by Section 6.03(a). The MetroPlan Orlando Board reaffirmed the ICAR with the noted changes at its regularly scheduled meeting of May 12, 2021, IX. Consent Agenda Item F.

Enclosed are two signed copies of the amended agreement. Note that Section 6.07 allows for "this agreement and any amendments hereto, to be simultaneously executed in several counterparts, each of which so executed shall be deemed to be an original, and such counterparts together shall constitute one and the same instrument." After approval by your board, return one copy to me at MetroPlan Orlando and keep one for your records.

Thank you for your assistance in getting our region's Intergovernmental Coordination and Review and Public Transportation Coordination Joint Participation Agreement up-to-date. I look forward to hearing from you soon by returned signed agreement that your agency's board has reaffirmed the provisions of the ICAR for another five (5) years from June 2021 thru June 2026.

Sincerely,

Jason S. Loschiavo, CPA
Director of Finance and Administration

Enclosures

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
**INTERGOVERNMENTAL COORDINATION AND REVIEW
AND**

PUBLIC TRANSPORTATION COLLABORATIVE PLANNING AGREEMENT

THIS INTERGOVERNMENTAL COORDINATION AND REVIEW AND PUBLIC TRANSPORTATION COLLABORATIVE PLANNING AGREEMENT is made and entered into on this _____ day of _____, 2021, by and between the FLORIDA DEPARTMENT OF TRANSPORTATION (Department); the ORLANDO URBAN AREA METROPOLITAN PLANNING ORGANIZATION, d/b/a METROPLAN ORLANDO (hereinafter the “MPO” or the “Metropolitan Planning Organization”); the EAST CENTRAL FLORIDA REGIONAL PLANNING COUNCIL (hereinafter the “Regional Planning Council”); the CENTRAL FLORIDA REGIONAL TRANSPORTATION AUTHORITY d/b/a LYNX (hereinafter the “Transit Authority”); the GREATER ORLANDO AVIATION AUTHORITY and the SANFORD AIRPORT AUTHORITY (hereinafter the “Aviation Authorities”); and the CENTRAL FLORIDA EXPRESSWAY AUTHORITY (hereinafter the “Expressway Authority”); collectively referred to as the Parties.

RECITALS

WHEREAS, the Federal Government, under the authority of 23 United States Code (USC) § 134 and 49 USC § 5303 and any subsequent applicable amendments, requires each metropolitan area, as a condition to the receipt of federal capital or operating assistance, to have a continuing, cooperative, and comprehensive transportation planning process in designated urbanized areas to develop and implement plans and programs consistent with the comprehensively planned development of the metropolitan area;

WHEREAS, 23 USC § 134, 49 USC § 5303, and Section 339.175, Florida Statutes (F.S.), provide for the creation of metropolitan planning organizations to develop transportation plans and programs for urbanized areas;

WHEREAS, 23 Code of Federal Regulations (CFR) § 450 requires that the State, the Metropolitan Planning Organization, and the operators of publicly owned transportation systems shall enter into an agreement clearly identifying the responsibilities for cooperatively carrying out such transportation planning (including multimodal, systems-level corridor and subarea planning studies pursuant to 23 CFR § 450) and programming;

WHEREAS, pursuant to Section 20.23, F.S., the Department has been created by the State of Florida, and the Department has the powers and duties relating to transportation, as outlined in Section 334.044, F.S.;

WHEREAS, pursuant to 23 USC § 134, 49 USC § 5303, 23 CFR § 450, and Section 339.175 F.S., the Orlando Urban Area Metropolitan Planning Organization, d/b/a METROPLAN ORLANDO, herein after referred to as the MPO, has been designated and its membership apportioned by the Governor of the State of Florida, with the agreement of the affected units of general purpose local government, to organize and establish the Metropolitan Planning Organization;

WHEREAS, pursuant to Section 339.175 F.S., the MPO shall execute and maintain an agreement with the metropolitan and regional intergovernmental coordination and review agencies serving the Metropolitan Planning Area;

WHEREAS, the agreement must describe the means by which activities will be coordinated and specify how transportation planning and programming will be part of the comprehensively planned development of the Metropolitan Planning Area;

WHEREAS, pursuant to Section 186.505, F.S., the RPC is to review plans of metropolitan planning organizations to identify inconsistencies between those agencies' plans and applicable local government comprehensive plans adopted pursuant to Chapter 163, F.S.;

WHEREAS, the RPC, pursuant to Section 186.507, F.S., is required to prepare a Strategic Regional Policy Plan, which will contain regional goals and policies that address regional transportation issues;

WHEREAS, based on the RPC statutory mandate to identify inconsistencies between plans of metropolitan planning organizations and applicable local government comprehensive plans, and to prepare and adopt a Strategic Regional Policy Plan, the RPC is appropriately situated to assist in the intergovernmental coordination of the transportation planning process;

WHEREAS, pursuant to Section 186.509, F.S., the RPC has adopted a conflict and dispute resolution process;

WHEREAS, the purpose of the dispute resolution process is to reconcile differences in planning and growth management issues between local governments, regional agencies, and private interests;

WHEREAS, the Parties hereto have determined that the voluntary dispute resolution process can be useful in resolving conflicts and disputes arising in the transportation planning process;

WHEREAS, pursuant to 23 CFR § 450 and Section 339.175, F.S., the MPO must execute and maintain an agreement with the operators of public transportation systems, including transit systems, commuter rail systems, airports, seaports, and spaceports, describing the means by which activities will be coordinated and specifying how public transit, commuter rail, aviation, and seaport planning (including multimodal, systems-level corridor and subarea planning studies pursuant to 23 CFR § 450) and programming will be part of the comprehensively planned development of the Metropolitan Planning Area;

WHEREAS, it is in the public interest that the MPO, operators of public transportation systems, including transit systems, commuter rail systems, port and aviation authorities, jointly pledge their intention to cooperatively participate in the planning and programming of transportation improvements within this Metropolitan Planning Area;

WHEREAS, the undersigned Parties have determined that this Agreement satisfies the requirements of and is consistent with 23 CFR § 450 and Section 339.175, F.S.; and

WHEREAS, the Parties to this Agreement desire to participate cooperatively in the performance, on a continuing basis, of a cooperative, and comprehensive transportation planning process to assure that highway facilities, transit systems, bicycle and pedestrian facilities, rail systems, air transportation, and other facilities will be located and developed in relation to the overall plan of community development.

NOW, THEREFORE, in consideration of the mutual covenants, promises, and representation herein, the Parties desiring to be legally bound, do agree as follows:

ARTICLE 1
RECITALS AND DEFINITIONS

1.01. Recitals. Each and all of the foregoing recitals are incorporated herein and acknowledged to be true and correct. Failure of any of the foregoing recitals to be true and correct shall not operate to invalidate this Agreement.

1.02. Definitions. The following words when used in this Agreement (unless the context shall clearly indicate the contrary) shall have the following meanings:

- (a) **Agreement** means this instrument, as may be amended from time to time.
- (b) **Corridor or Subarea Study** means studies involving major investment decisions or as otherwise identified in 23 CFR § 450.
- (c) **Department** means the Florida Department of Transportation, an agency of the State of Florida, created pursuant to Section 20.23, F.S.
- (d) **FHWA** means the Federal Highway Administration.
- (e) **Long Range Transportation Plan (LRTP)** means the 20-year transportation planning horizon which identifies transportation facilities; includes a financial plan that demonstrates how the plan can be implemented and assesses capital improvements necessary to preserve the existing metropolitan transportation system and make efficient use of existing transportation facilities; indicates proposed transportation activities; and, in ozone/carbon monoxide nonattainment areas is coordinated with the State Implementation Plan, all as required by 23 USC § 134, 49 USC § 5303, 23 CFR § 450, and Section 339.175, F.S.
- (f) **Metropolitan Planning Area** means the planning area as determined by agreement between the MPO and the Governor for the urbanized areas designated by the United States Bureau of the Census as described in 23 USC § 134, 49 USC § 5303, and Section 339.175, F.S., and including the existing urbanized area and the contiguous area expected to become urbanized within a 20-year forecast period, which shall be subject to the Metropolitan Planning Organization's planning authority.
- (g) **Metropolitan Planning Organization (MPO)** means the Orlando Urban Area Metropolitan Planning Organization, d/b/a METROPLAN ORLANDO formed pursuant to Interlocal Agreement as described in 23 USC § 134, 49 USC § 5303, and Section 339.175, F.S. This may also be referred to as a Transportation Planning Organization (TPO).
- (h) **Regional Planning Council (RPC)** means the East Central Florida Regional Planning Council created pursuant to Section 186.504, F.S., and identified in Rule 29F-1, F.A.C.
- (i) **Transportation Improvement Program (TIP)** means the staged multi-year program of transportation improvement projects developed by a Metropolitan Planning Organization consistent with the Long Range Transportation Plan, developed pursuant to 23 USC §§ 134 and 450, 49 USC § 5303, and Section 339.175, F.S.
- (j) **Unified Planning Work Program (UPWP)** means a biennial program developed in cooperation with the Department and public transportation providers, that identifies the planning priorities and activities to be carried out within a metropolitan planning area to

be undertaken during a 2-year period, together with a complete description thereof and an estimated budget, as required by 23 CFR § 450.308(c), and Section 339.175, F.S.

ARTICLE 2 **PURPOSE**

2.01. Coordination with public transportation system operators. This Agreement is to provide for cooperation between the Parties in the development and preparation of the UPWP, the TIP, the LRTP, and any applicable Corridor or Subarea Studies.

2.02. Intergovernmental coordination; Regional Planning Council. Further, this Agreement is to provide a process through the RPC for intergovernmental coordination and review and identification of inconsistencies between proposed MPO transportation plans and local government comprehensive plans adopted pursuant to Chapter 163, F.S., and reviewed by the Division of Community Development within the Florida Department of Economic Opportunity.

2.03. Dispute resolution. This Agreement also provides a process for conflict and dispute resolution through the RPC.

ARTICLE 3 **COOPERATIVE PROCEDURES FOR PLANNING AND PROGRAMMING** **WITH OPERATORS OF PUBLIC TRANSPORTATION SYSTEMS**

3.01. Cooperation with operators of public transportation systems; coordination with local government approved comprehensive plans.

- (a) The MPO shall cooperate with the Transit Authority, the Aviation Authorities, and the Expressway Authority to optimize the planning and programming of an integrated and balanced intermodal transportation system for the Metropolitan Planning Area.
- (b) The MPO shall implement a continuing, cooperative, and comprehensive transportation planning process that is consistent, to the maximum extent feasible, with port and aviation master plans, and public transit development plans of the units of local governments whose boundaries are within the Metropolitan Planning Area.
- (c) As a means towards achievement of the goals in paragraphs (a) and (b) and in an effort to coordinate intermodal transportation planning and programming, the MPO may include, but shall include if within a transportation management area, as part of its membership officials of agencies that administer or operate major modes or systems of transportation, including but not limited to transit operators, sponsors of major local airports, maritime ports, and rail operators per Federal regulations. The representatives of the major modes or systems of transportation may be accorded voting or non-voting advisor status. In the Metropolitan Planning Area if authorities or agencies are created by law to perform transportation functions and are not under the jurisdiction of a general purpose local government represented on the MPO, the MPO may request the Governor to designate said authority or agency as a voting member of the MPO in accordance with the requirements of Section 339.175, F.S. If the new member would significantly alter local government representation in the MPO, the MPO shall propose a revised apportionment plan to the Governor to ensure voting membership on the MPO to be an elected official representing public transit authorities which have been, or may be, created by law.

The MPO shall ensure that representatives of ports, transit authorities, rail authorities, and airports within the Metropolitan Planning Area are provided membership on the MPO Technical Advisory Committee.

3.02. Preparation of transportation related plans.

- (a) Although the adoption or approval of the UPWP, the TIP, and the LRTP is the responsibility of the MPO, development of such plans or programs shall be viewed as a cooperative effort involving the Parties to this Agreement. In developing its plans and programs, the MPO shall solicit the comments and recommendations of the other Parties to this Agreement in the preparation of such plans and programs.
- (b) When preparing the UPWP, the TIP, or the LRTP, or preparing other than a minor amendment thereto (as determined by the MPO), the MPO shall provide notice to all other Parties to this Agreement to advise them of the scope of the work to be undertaken and inviting comment and participation in the development process. The MPO shall ensure that the chief operating officials of the other Parties receive written notice at least 15 days prior to the date of all public workshops and hearings, or within the specified number of days per MPO bylaws or public participation plan, relating to the development of such plans and programs.
- (c) Local government comprehensive plans.
 - (1) In developing the TIP, the LRTP, or Corridor or Subarea studies, or preparing other than a minor amendment thereto (as determined by the MPO), the MPO and Transportation Authorities shall review for consistency for each local government in the Metropolitan Planning Area:
 - (i) each comprehensive plan's future land use element;
 - (ii) the goals, objectives, and policies of each comprehensive plan; and
 - (iii) the zoning, of each local government in the Metropolitan Planning Area.
 - (2) Based upon the foregoing review and in consideration of other relevant growth management plans, the MPO and Transportation Authorities shall provide written recommendations to local governments in the Metropolitan Planning Area in the development, amendment, and implementation of their comprehensive plans. A copy of the recommendations shall be sent to the RPC.
 - (3) The MPO agrees that, to the maximum extent feasible, the LRTP and the projects and project-phases within the TIP shall be consistent with the future land use element and the goals, objectives, and policies of each comprehensive plan of the local governments in the Metropolitan Planning Area. If the MPO's TIP is inconsistent with a local government's comprehensive plan, the MPO shall so indicate, and the MPO shall present, as part of the TIP, justification for including the project in the program.
- (d) Multi-modal transportation agency plans.
 - (1) In developing the TIP, the LRTP, or Corridor or Subarea studies, or preparing other than a minor amendment thereto (as determined by the MPO), the MPO shall

analyze the master plans of the Transportation Authorities. Based upon the foregoing review and a consideration of other transportation related factors, the MPO, shall from time to time and as appropriate, provide recommendations to the other Parties to this Agreement as well as local governments within the Metropolitan Planning Area, for the development, amendment, and implementation of their master, development, or comprehensive plans.

- (2) In developing or revising their respective master, development, or comprehensive plans, the Parties to this Agreement shall analyze the draft or approved UPWP, TIP, LRTP, or Corridor or Subarea studies, or amendments thereto. Based upon the foregoing review and a consideration of other transportation related factors, the Parties to this Agreement shall as appropriate, provide written recommendations to the MPO with regard to development, amendment, and implementation of the plans, programs, and studies.
- (3) The MPO agrees that, to the maximum extent feasible, the TIP shall be consistent with the affected growth management and other relevant plans of the other Parties to this Agreement.

ARTICLE 4

INTERGOVERNMENTAL COORDINATION AND REVIEW

4.01. Coordination with Regional Planning Council. The RPC shall do the following:

- (a) Within 30 days of receipt, the RPC shall review the draft TIP, LRTP, Corridor and Subarea studies, or amendments thereto, as requested by the MPO, to identify inconsistencies between these plans and programs and applicable local government comprehensive plans adopted pursuant to Chapter 163, F.S., for counties and cities within the Metropolitan Planning Area and the adopted Strategic Regional Policy Plan.
 - (1) The Parties recognize that, pursuant to Florida law, the LRTP and the TIP of the MPO must be considered by cities and counties within the Metropolitan Planning Area in the preparation, amendment, and update/revision of their comprehensive plans. Further, the LRTP and the projects and project phases within the TIP are to be consistent with the future land use element and goals, objectives, and policies of the comprehensive plans of local governments in the Metropolitan Planning Area. Upon completion of its review of a draft TIP or LRTP, the RPC shall advise the MPO and each county or city of its findings;
 - (2) The RPC shall advise the MPO in writing of its concerns and identify those portions of the submittals which need to be reevaluated and potentially modified if the RPC review identifies inconsistencies between the draft TIP or LRTP and local comprehensive plans; and
 - (3) Upon final adoption of the proposed TIP, LRTP, Corridor and Subarea studies, or amendments thereto, the MPO may request that the RPC consider adoption of regional transportation goals, objectives, and policies in the Strategic Regional Policy Plan implementing the adopted TIP, LRTP, Corridor and Subarea studies, or amendments thereto. If the proposed plan, program, or study, or amendments thereto, was the subject of previous adverse comment by the RPC, the MPO will identify the change in the final adopted plan intended to resolve the adverse

comment, or alternatively, the MPO shall identify the reason for not amending the plan as suggested by the RPC.

- (b) Provide the availability of the conflict and dispute resolution process as set forth in Article 5 of this Agreement.

ARTICLE 5

CONFLICT AND DISPUTE RESOLUTION PROCESS

5.01. Disputes and conflicts under this Agreement. This process shall apply to conflicts and disputes relating to matters subject to this Agreement, or conflicts arising from the performance of this Agreement. Except as otherwise provided in this Article 5, only representatives of a party to this Agreement with conflicts or disputes shall engage in conflict resolution.

5.02. Initial resolution. The affected parties to this Agreement shall, at a minimum, ensure the attempted early resolution of conflicts relating to such matters. Early resolution shall be handled by direct discussion between the following officials:

Department: District Director for Planning and Programs

MPO: Executive Director

RPC: Executive Director

Central Florida Regional Transportation Authority: Executive Director

Greater Orlando Aviation Authority: Executive Director

Sanford Airport Authority: President/Chief Executive Officer

Central Florida Expressway Authority: Executive Director

5.03. Resolution by senior agency official. If the conflict remains unresolved, the conflict shall be resolved by the officials listed on section 5.02 of this Agreement, with the exception of the Department's listed official, which for purposes of this section 5.03 shall be the District Secretary.

5.04. Resolution by the Office of the Governor. If the conflict is not resolved through conflict resolution pursuant to sections 5.01, 5.02, and 5.03 of this Agreement, the affected parties shall petition the Executive Office of the Governor for resolution of the conflict pursuant to its procedures. Resolution of the conflict by the Executive Office of the Governor shall be binding on the affected parties.

ARTICLE 6

MISCELLANEOUS PROVISION

6.01. Constitutional or statutory duties and responsibilities of parties. This Agreement shall not be construed to authorize the delegation of the constitutional or statutory duties of any of the Parties. In addition, this Agreement does not relieve any of the Parties of an obligation or responsibility imposed upon them by law, except to the extent of actual and timely performance thereof by one or more of the Parties to this Agreement or any legal or administrative entity

created or authorized by this Agreement, in which case this performance may be offered in satisfaction of the obligation or responsibility.

6.02. Amendment of Agreement. Amendments or modifications of this Agreement may only be made by written agreement signed by all Parties hereto with the same formalities as the original Agreement.

6.03. Duration; withdrawal procedure.

- (a) Duration. This Agreement shall have a term of five (5) years and the Parties hereto shall examine the terms hereof and agree to amend the provisions or reaffirm the same in a timely manner. However, the failure to amend or to reaffirm the terms of this Agreement shall not invalidate or otherwise terminate this Agreement.
- (b) Withdrawal procedure. With the exception of the MPO, any party to this Agreement may withdraw after presenting in written form a notice of intent to withdraw to the other Parties to this Agreement, at least ninety (90) days prior to the intended date of withdrawal; provided, that financial commitments made prior to withdrawal are effective and binding for their full term and amount regardless of withdrawal.

6.04. Notices. All notices, demands and correspondence required or provided for under this Agreement shall be in writing and delivered in person or dispatched by certified mail, postage prepaid, return receipt requested, to the officials identified for each party in section 5.02 of this agreement.

A party may unilaterally change its address or addressee by giving notice in writing to the other Parties as provided in this section. Thereafter, notices, demands and other pertinent correspondence shall be addressed and transmitted to the new address.

6.05. Interpretation.

- (a) Drafters of Agreement. All Parties to this Agreement were each represented by, or afforded the opportunity for representation by legal counsel, and participated in the drafting of this Agreement and in the choice of wording. Consequently, no provision hereof should be more strongly construed against any party as drafter of this Agreement.
- (b) Severability. Invalidation of any one of the provisions of this Agreement or any part, clause or word hereof, or the application thereof in specific circumstances, by judgment, court order, or administrative hearing or order shall not affect any other provisions or applications in other circumstances, all of which shall remain in full force and effect; provided, that such remainder would then continue to conform to the terms and requirements of applicable law.
- (c) Rules of construction. In interpreting this Agreement, the following rules of construction shall apply unless the context indicates otherwise:
 - (1) The singular of any word or term includes the plural;
 - (2) The masculine gender includes the feminine gender; and
 - (3) The word “shall” is mandatory, and “may” is permissive.

6.06. Attorney's Fees. In the event of any judicial or administrative action to enforce or interpret this Agreement by any party hereto, each party shall bear its own costs and attorney's fees in connection with such proceeding.

6.07. Agreement execution; use of counterpart signature pages. This Agreement, and any amendments hereto, may be simultaneously executed in several counterparts, each of which so executed shall be deemed to be an original, and such counterparts together shall constitute one and the same instrument.

6.08. Effective date. This Agreement shall become effective on the date last signed by the Parties hereto.

6.09. Other authority. In the event that any election, referendum, approval, permit, notice, or other proceeding or authorization is required under applicable law to enable the Parties to enter into this Agreement or to undertake the provisions set forth hereunder, or to observe, assume or carry out any of the provisions of the Agreement, said Parties will initiate and consummate, as provided by law, all actions necessary with respect to any such matters as required.

6.10. Parties not obligated to third parties. No party hereto shall be obligated or be liable hereunder to any party not a signatory to this Agreement. There are no express or intended third-party beneficiaries to this Agreement.

6.11. Rights and remedies not waived. In no event shall the making by the Department of any payment to the MPO constitute or be construed as a waiver by the Department of any breach of covenant or any default which may then exist on the part of the MPO, and the making of any such payment by the Department while any such breach or default exists shall in no way impair or prejudice any right or remedy available to the Department in respect of such breach or default.

6.12. Data, records, reports and other documents. Subject to the right to claim an exemption from the Florida Public Records Law, Chapter 119, F.S., the Parties, excluding the Department, shall provide to each other such data, reports, records, contracts, and other documents in its possession relating to the MPO as is requested. Charges are to be in accordance with Chapter 119, F.S.

IN WITNESS WHEREOF, the undersigned Parties have executed this Intergovernmental Coordination and Review and Public Transportation Collaborative Planning Agreement on behalf of the referenced legal entities.

[Every participant identified in this Agreement shall sign and date this Agreement with the appropriate witnesses]

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
**INTERGOVERNMENTAL COORDINATION AND REVIEW
AND**

PUBLIC TRANSPORTATION COLLABORATIVE PLANNING AGREEMENT

**FLORIDA DEPARTMENT OF
TRANSPORTATION**

By: _____
Name: _____
Title: _____
Date: _____

METROPLAN ORLANDO

By: *Viviana Janer*
Name: Commissioner Viviana Janer
Title: Chairperson
Date: May 12, 2021

SANFORD AIRPORT AUTHORITY

By: _____
Name: _____
Title: _____
Date: _____

**CENTRAL FLORIDA EXPRESSWAY
AUTHORITY**

By: _____
Name: _____
Title: _____
Date: _____

**EAST CENTRAL FLORIDA REGIONAL
PLANNING COUNCIL**

By: _____
Name: _____
Title: _____
Date: _____

**GREATER ORLANDO AVIATION
AUTHORITY**

By: _____
Name: _____
Title: _____
Date: _____

**CENTRAL FLORIDA REGIONAL
TRANSPORTATION AUTHORITY**

By: _____
Name: _____
Title: _____
Date: _____


CONSENT AGENDA ITEM

#2

CENTRAL FLORIDA EXPRESSWAY AUTHORITY

MEMORANDUM

TO: CFX Board Members

FROM: Aneth Williams 
Director of Procurement

DATE: September 21, 2021

SUBJECT: Approval of Fifth Contract Renewal with Rubin, Turnbull & Associates, Inc. for
Advocacy and Consultant Services
Contract No. 001382

Board approval is requested for the fifth renewal of the referenced contract with Rubin, Turnbull & Associates, Inc. in the amount of \$90,000.00 for one year beginning on January 1, 2022 and ending December 31, 2022. The original contract was for six months with renewal options.

The work to be performed includes assisting CFX with ongoing opportunities with the State and upcoming legislative issues.

Original Contract	\$ 45,000.00
First Renewal	\$ 45,000.00
Second Renewal	\$ 90,000.00
Third Renewal	\$ 90,000.00
Fourth Renewal	\$ 90,000.00
Fifth Renewal	<u>\$ 90,000.00</u>
Total	\$450,000.00

This contract is included in the OM&A Budget.

Reviewed by: 

Michelle Maikisch
Chief of Staff/Public Affairs Officer

**CENTRAL FLORIDA EXPRESSWAY AUTHORITY
CONTRACT RENEWAL NO. 5 AGREEMENT
CONTRACT NO. 001382**

THIS CONTRACT RENEWAL NO. 5 AGREEMENT (“Renewal Agreement”), is made and entered into this 14TH day of October, 2021, by and between Central Florida Expressway Authority, a corporate body and agency of the State of Florida, hereinafter called “CFX”, and Rubin Turnbull & Associates, Inc., a Florida corporation, hereinafter called the (“Consultant”). CFX and Consultant are referred to herein sometimes as a “Party” or the “Parties”.

WITNESSETH

WHEREAS, CFX and the Consultant entered into that certain Contract Agreement dated December 19, 2017, (collectively, the “Original Agreement”), whereby CFX retained the Consultant to perform advocacy services; and

WHEREAS, pursuant to Article 2 of the Original Agreement, CFX and Consultant wish to renew the Original Agreement for a period of one (1) year in accordance with the terms and conditions hereof.

NOW, THEREFORE, for and in consideration of the mutual covenants and promises set forth in this Renewal Contract, the Parties agree as follows:

1. **Recitals**. The above recitals are true and correct and are hereby incorporated by reference as if fully set forth herein.
2. **Renewal Term**. CFX and Consultant agree to exercise the fifth renewal of said Original Agreement, which renewal shall begin on January 1, 2022 and end on December 31, 2022 (“Renewal Term”), unless otherwise extended as provided in the Original Contract.
3. **Compensation for Renewal Term**. The Consultant shall be compensated for any and all services performed during the Renewal Term under this Renewal Agreement in accordance with the compensation schedule of the Original Agreement [attached hereto and incorporated herein by reference], in an amount up to \$90,000.00 (“Renewal Compensation”). The Renewal Compensation shall be in addition to the original compensation paid by CFX to the Consultant pursuant to the terms of the Original Agreement, and any supplements or amendments thereto.
4. **Effect on Original Agreement**. All terms and conditions of said Original Agreement and any supplements and amendments thereto, not specifically modified herein, shall remain in full force and effect, the same as if they had been set forth herein. In the event of a conflict between the provisions of this Renewal Agreement and the Original Agreement, or any existing supplements or amendments thereto, the provisions of this Renewal Agreement, shall take precedence.
5. **Counterpart and Electronic Signatures**. This Renewal Agreement may be executed in multiple counterparts, including by electronic or digital signatures in compliance with Chapter 668, Florida Statutes, each of which shall constitute an original, but all of which taken together shall constitute one and the same agreement.

IN WITNESS WHEREOF, the Parties have caused this Renewal Agreement to be executed by their duly authorized officers effective on the day and year set forth above.

RUBIN, TURNBULL & ASSOCIATES

**CENTRAL FLORIDA EXPRESSWAY
AUTHORITY**

By: _____
Print Name: _____
Title: _____

By: _____
Aneth Williams, Director of Procurement

ATTEST: _____ (SEAL)

Secretary or Notary
If Individual, furnish two witnesses:

Approved as to form and legality by legal counsel
to the Central Florida Expressway Authority on
this ___ day of _____, 2021 for its exclusive
use and reliance.

By: _____
Print Name: _____

By: _____
Diego "Woody" Rodriguez, General Counsel

By: _____
Print Name: _____

**CENTRAL FLORIDA EXPRESSWAY AUTHORITY
CONTRACT RENEWAL NO. 4 AGREEMENT
CONTRACT NO. 001382**

THIS CONTRACT RENEWAL NO. 4 AGREEMENT (“Renewal Agreement”), is made and entered into this 8th day of October 2020, by and between Central Florida Expressway Authority, a corporate body and agency of the State of Florida, hereinafter called “CFX”, and Rubin, Turnbull & Associates, Inc., a Florida corporation, hereinafter called the (“Consultant”). CFX and Consultant are referred to herein sometimes as a “Party” or the “Parties”.

WITNESSETH

WHEREAS, on December 19, 2017, CFX and the Consultant entered into a Contract Agreement (the “Original Agreement”) whereby CFX retained the Consultant to provide advocacy and consultant services

WHEREAS, the Parties seek to renew the Initial CFX Contract for a period of one (1) year in accordance with the terms and conditions hereof.

NOW, THEREFORE, for and in consideration of the mutual covenants and promises set forth in this Renewal Contract, the Parties agree as follows:

1. **Recitals.** The above recitals are true and correct and are hereby incorporated by reference as if fully set forth herein.
2. **Renewal Term.** CFX and Consultant agree to exercise the fourth renewal of said Initial CFX Contract, which renewal shall begin on January 1, 2021 and end on December 31, 2021 (“Renewal Term”), unless otherwise extended as provided in the Original Contract.
3. **Compensation for Renewal Term.** The Contractor shall be compensated for any and all services performed during the Renewal Term under this Renewal Agreement in accordance with the compensation schedule of the Original Agreement in an amount up to \$90,000.00 (“Renewal Compensation”). The Renewal Compensation shall be in addition to the original compensation paid by CFX to the Consultant pursuant to the terms of the Original Agreement, and any supplements or amendments thereto.
4. **Effect on Original Agreement.** All terms and conditions of said Original Agreement and any supplements and amendments thereto, not specifically modified herein, shall remain in full force and effect, the same as if they had been set forth herein. In the event of a conflict between the provisions of this Renewal Agreement and the Original Agreement, or any existing supplements or amendments thereto, the provisions of this Renewal Agreement, shall take precedence.
5. **Counterpart and Electronic Signatures.** This Renewal Agreement may be executed in multiple counterparts, including by electronic or digital signatures in compliance with Chapter 668, Florida Statutes, each of which shall constitute an original, but all of which taken together shall constitute one and the same agreement.

IN WITNESS WHEREOF, the Parties have caused this Renewal Agreement to be executed by their duly authorized officers effective on the day and year set forth above.

RUBIN, TURNBULL & ASSOCIATES, INC.

CENTRAL FLORIDA EXPRESSWAY
AUTHORITY

By: *William Rubin*
Print Name: William Rubin
Title: Chairman

By: Aneth Williams Digitally signed by Aneth Williams
Date: 2020.12.02 13:33:12 -05'00'
Aneth Williams, Director of Procurement

ATTEST: *Sharon Wright-Placide* (SEAL)



Secretary or Notary
If Individual, furnish two witnesses:

Approved as to form and legality by legal counsel
to the Central Florida Expressway Authority on
this ___ day of _____, 2020 for its exclusive
use and reliance.

By: _____
Print Name: _____

By: Woody Rodriguez, General Counsel Digitally signed by Woody Rodriguez, General
Counsel
Date: 2020.11.23 12:20:19 -05'00'

Diego "Woody" Rodriguez, General Counsel

By: _____
Print Name: _____

CENTRAL FLORIDA EXPRESSWAY AUTHORITY
CONTRACT RENEWAL AGREEMENT NO. 3
CONTRACT NO. 001382

THIS CONTRACT RENEWAL AGREEMENT (the "Renewal Agreement"), made and entered into this 10th day of October 2019, by and between Central Florida Expressway Authority, hereinafter called "CFX" and The Rubin Group, hereinafter called the "Consultant".

WITNESSETH

WHEREAS, CFX and the Consultant entered into a Contract Agreement (the "Original Agreement") dated December 19, 2017, whereby CFX retained the Consultant to provide advocacy and consultant services; and

WHEREAS, pursuant to Section 2.10 of the Original Agreement, CFX and Consultant wish to renew the Original Agreement for a period of one (1) year;

NOW, THEREFORE, for and in consideration of the mutual benefits to flow each to the other, CFX and Consultant agree to a third renewal of said Original Agreement beginning the 1st day of January 2020 and ending the 31st day of December 2020 at the cost of \$90,000.00, which increases the total amount of the Original Agreement.

All terms and conditions of said Original Agreement and any supplements and amendments thereto shall remain in full force and effect during the full term of this Renewal Agreement.

IN WITNESS WHEREOF, the parties have executed this Renewal Agreement by their duly authorized officers on the day, month and year set forth above.

THE RUBIN GROUP

BY: [Signature]
Authorized Signature

Title: Chairman

ATTEST: [Signature] (SEAL)
Secretary or Notary

CENTRAL FLORIDA EXPRESSWAY AUTHORITY

BY: [Signature]
Director of Procurement



If Individual, furnish two witnesses:

Witness (1) _____

Witness (2) _____

LEGAL APPROVAL: [Signature]
AS TO FORM General Counsel for CFX

CENTRAL FLORIDA EXPRESSWAY AUTHORITY
CONTRACT RENEWAL AGREEMENT NO. 2
CONTRACT NO. 001382

778 DEC 18 4 10 PM

THIS CONTRACT RENEWAL AGREEMENT (the "Renewal Agreement"), made and entered into this 13th day of December 2018, by and between Central Florida Expressway Authority, hereinafter called "CFX" and The Rubin Group, hereinafter called the "Consultant".

WITNESSETH

WHEREAS, CFX and the Consultant entered into a Contract Agreement (the "Original Agreement") dated December 19, 2017, whereby CFX retained the Consultant to provide advocacy and consultant services; and

WHEREAS, pursuant to Section 2.10 of the Original Agreement, CFX and Consultant wish to renew the Original Agreement for a period of one (1) year;

NOW, THEREFORE, for and in consideration of the mutual benefits to flow each to the other, CFX and Consultant agree to a second renewal of said Original Agreement beginning the 1st day of January 2019 and ending the 31st day of December 2019 at the cost of \$90,000.00, which amount restates the amount of the Original Agreement.

Consultant states that, upon its receipt and acceptance of Final Payment for Services rendered under the First Contract renewal ending December 31, 2018, the Consultant shall execute a 'Certificate of Completion of the Original Contract and Acceptance of Final Payment' that waives all future right of claim for additional compensation for services rendered under the First Contract ending December 31, 2018.

All terms and conditions of said Original Agreement and any supplements and amendments thereto shall remain in full force and effect during the full term of this Renewal Agreement.

IN WITNESS WHEREOF, the parties have executed this Renewal Agreement by their duly authorized officers on the day, month and year set forth above.

THE RUBIN GROUP

BY: [Signature]
Authorized Signature

Title: President

ATTEST: [Signature] (SEAL)
Secretary or Notary

CENTRAL FLORIDA EXPRESSWAY AUTHORITY

BY: [Signature]
Director of Procurement

If Individual, furnish two witnesses:

Witness (1) _____

Witness (2) _____

LEGAL APPROVAL: [Signature]
AS TO FORM General Counsel for CFX

12/20/18

CENTRAL FLORIDA EXPRESSWAY AUTHORITY
CONTRACT RENEWAL AGREEMENT
CONTRACT NO. 001382

THIS CONTRACT RENEWAL AGREEMENT (the "Renewal Agreement"), made and entered into this 12th day of April 2018, by and between Central Florida Expressway Authority, hereinafter called "CFX" and The Rubin Group, hereinafter called the "Consultant".

WITNESSETH

WHEREAS, CFX and the Consultant entered into a Contract Agreement (the "Original Agreement") dated December 19, 2017, whereby CFX retained the Consultant to provide advocacy and consultant services; and

WHEREAS, pursuant to Section 2.10 of the Original Agreement, CFX and Consultant wish to renew the Original Agreement for a period of six (6) months;

NOW, THEREFORE, for and in consideration of the mutual benefits to flow each to the other, CFX and Consultant agree to a first renewal of said Original Agreement beginning the 1st day of July 2018 and ending the 31th day of December 2018 at the cost of \$45,000.00, which amount restates the amount of the Original Agreement.

Consultant states that, upon its receipt and acceptance of Final Payment for Services rendered under the Original Contract renewal ending June 30, 2018, the Consultant shall execute a 'Certificate of Completion of the Original Contract and Acceptance of Final Payment' that waives all future right of claim for additional compensation for services rendered under the Original Contract ending June 30, 2018.

All terms and conditions of said Original Agreement and any supplements and amendments thereto shall remain in full force and effect during the full term of this Renewal Agreement.

IN WITNESS WHEREOF, the parties have executed this Renewal Agreement by their duly authorized officers on the day, month and year set forth above.

THE RUBIN GROUP
BY: [Signature]
Authorized Signature

CENTRAL FLORIDA EXPRESSWAY AUTHORITY
BY: [Signature]
Director of Procurement

Title: President
ATTEST: [Signature]
Secretary or Notary



If Individual, furnish two witnesses:
Witness (1) [Signature]
Witness (2) [Signature]

LEGAL APPROVAL: [Signature]
AS TO FORM General Counsel for CFX

2018 APR 18 AM 11:06

**CENTRAL FLORIDA EXPRESSWAY AUTHORITY
COOPERATIVE PURCHASE AGREEMENT
ADVOCACY SERVICES
CONTRACT NO. 001382**

2017 DEC 26 PM 2:30

This Agreement is made this 19th day of December, 2017, between the CENTRAL FLORIDA EXPRESSWAY AUTHORITY, a body politic and agency of the State of Florida, hereinafter called CFX and THE RUBIN GROUP, 450 East Las Olas Boulevard, Suite 1250, Fort Lauderdale, FL 33301, hereinafter the "CONSULTANT," who is duly authorized to conduct business in the State of Florida.

WITNESSETH:

WHEREAS, CFX was created by statute and is charged with acquiring, constructing, operating and maintaining a system of limited access roadways known as the Central Florida Expressway System; and

WHEREAS, CFX has been granted the power under Section 348.754(2)(m) of Florida Statutes, "to do everything necessary or convenient for the conduct of its business and the general welfare of [CFX];" and

WHEREAS, CFX has determined that it is necessary and convenient in the conduct of its business to retain the services of a CONSULTANT to provide advocacy and consultant services as may be assigned to the Consultant by CFX; and

WHEREAS, on or about September 9, 2013, the CONSULTANT entered an agreement with Florida Virtual School (FLVS) under its Contract No. RFQ-2013-7020-9003-LM to provide substantially the same services as required by CFX; and

WHEREAS, a Request for Qualifications seeking qualified contractors to perform such services for CFX was not required because the CONSULTANT has an existing contract with FLVS for substantially the same services to be provided hereunder and CFX has decided to contract with CONSULTANT for the performance of the services described herein under the same conditions previously negotiated by FLVS; and

WHEREAS, the CONSULTANT agrees to provide the services under the same terms, conditions and rates as included in its contract with FLVS, a copy of which is attached to this Agreement as **Exhibit "A"**, and such additional terms and conditions as detailed below.

NOW THEREFORE, in consideration of the mutual covenants and benefits set forth herein and other good and valuable consideration, the receipt and sufficiency of which being hereby acknowledged by each party to the other, the parties hereto agree as follows:

1. RECITALS

The recitals are true and corrected and incorporated herein as terms.

2. ADOPTION OF THE STATE CONTRACT

The parties adopt the terms and conditions in the CONTRACTOR's existing contract with the Florida Virtual School (FLVS) under its Contract No. RFQ-2013-7020-9003-LM, including the Master Services Agreement, Attachment 1, Amendment 1, Amendment 2, and Amendment 3, by reference as though set forth fully herein, hereinafter referred to as the "State Contract", marked as "FLVS, [page number] of 15," subject to the substitutions or revisions described below.

2.1 References to "Florida Virtual School" and "FLVS" in the State Contract shall be replaced with the "Central Florida Expressway Authority" or "CFX."

2.2 References to "Director of External Affairs (Star Kraschinsky)" or "Director of External Affairs" in the State Contract shall be replaced with the "Chief of Staff."

2.3 References to "Chief Policy Officer" or "President/COE" in the State Contract shall be replaced with the "Executive Director."

2.4 References to "Board of Trustees" in the State Contract shall be replaced with the "Executive Director."

2.5 References to "educational projects" in the State Contract shall be replaced with "transportation projects."

2.6 References to "School Board" in the State Contract shall be replaced with "CFX."

2.7 On FLVS, pages 1, 7 and 9, the Maximum Amount of this Contract will be replaced with the following: \$45,000.

2.8 On FLVS, pages 1, 7 and 9, the Authorized Person to Receive Contract/Approval Notices shall be replaced with the following:

Michelle Maikisch, Chief of Staff
Central Florida Expressway Authority
4974 ORL Tower Road
Orlando, Florida 32807
(407) 690-5000
Email: Michelle.Maikisch@CFXway.com

2.9 On FLVS, page 2, the last sentence of Article I shall be modified by deleting the text marked with strikeouts as follows:

Current Consultant roster is presumed to be as follows:
~~1. Capitol Insight, LLC (lead Consultant)~~

2. The Rubin Group
3. Gray Robinson Attorneys At Law
4. SCG Governmental Affairs

2.10 On FLVS, pages 4 and 11, Article II entitled "Period of Performance" shall be revised by removing the text marked by strikeouts and adding the underlined text as follows:

This Agreement shall remain in effect not to exceed five (5) years from the effective date specified above, with annual renewal options. The term of the Contract will be six (6) months beginning January 1, 2018. The option to renew are at the sole discretion and election of CFX. Renewals will be based, in part, on a determination by CFX that the value and level of service provided by the CONSULTANT are satisfactory and adequate for CFX's needs. If a renewal option is exercised, CFX will provide the CONSULTANT with written notice of its intent at least 30 days prior to the expiration of the initial Contract terms.

2.11 On FLVS, pages 4, 7, 9 and, 11, Article III entitled "Compensation" shall be replaced with the following:

In full monetary consideration for this Agreement and the services to be performed by the CONSULTANT hereunder, CFX will pay the CONSULTANT using the following schedule of billing rates: \$7,500.00 per month for six (6) months. The Contract amount shall not exceed \$45,000.00 during the term.

In addition, CFX will reimburse the CONSULTANT for reasonable out-of-pocket expenses incurred in the performance of work authorized hereunder and in accordance with State laws, rules, regulations, CFX policies and procedures, but only with prior written approval.

2.12 On FLVS, pages 5 and 12, Article VI entitled "Liability" shall be revised by deleting the second paragraph as follows:

~~Consultant shall be compliant with the Jessica Lunsford act for the duration of this Agreement. Consultant, Consultant's personnel, employees, and sub-contractor(s) who are permitted access on school grounds when students are present, who have direct contact with students, students records and/or data or who have access to or control of school funds must meet level 2 fingerprinting background screening requirements.~~

2.13 On FLVS, pages 6, 7, and 14, Article XIII entitled "Public Records" shall be replaced with the following:

1. CFX is public agency subject to Chapter 119, Florida Statutes. The CONSULTANT shall comply with Florida's Public Records Law including:
 - (a) keeping and maintaining public records that ordinarily and necessarily would be required by the CFX in order to perform the services.
 - (b) providing

the public with access to public records on the same terms and conditions that the CFX would provide the records and at a cost that does not exceed the cost provided in chapter or as otherwise provided. (c) ensuring that public records that are exempt or that are confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law and (d) meeting all requirements for retaining public records and transfer at no cost to the CFX all public records in possession of the CONSULTANT upon termination of the Agreements and destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. All records stored electronically must be provided to the CFX in a format that is compatible with the information technology systems of the CFX.

The parties agree that if the contractor fails to comply with a public records request, then CFX must enforce the contract provisions in accordance with the contract and as required by Section 119.0701, Florida Statutes.

Upon receipt of any request by a member of the public for any documents, papers, letters, or other material subject to the provisions of Chapter 119, Florida Statutes, made or received by CONSULTANT in conjunction with this Contract (including without limitation CONSULTANT Records and Proposal Records, if and as applicable), CONSULTANT shall immediately notify CFX. Thereafter, CONSULTANT shall follow CFX's instructions with regard to such request. To the extent that such request seeks non-exempt public records, CFX shall direct CONSULTANT to provide such records for inspection and copying in compliance with Chapter 119. A subsequent refusal or failure by CONSULTANT to timely grant such public access will be grounds for immediate, unilateral cancellation of the Contract by CFX.

**IF THE CONSULTANT HAS QUESTIONS REGARDING
THE APPLICATION OF CHAPTER 119, FLORIDA
STATUTES, TO THE CONSULTANT'S DUTY TO
PROVIDE PUBLIC RECORDS RELATING TO THIS
CONTRACT, CONTACT THE CUSTODIAN OF PUBLIC
RECORDS AT**

**Central Florida Expressway Authority
4974 ORL Tower Road
Orlando, Florida 32807
(407) 690-5000
PublicRecords@CFXWay.com**

2.14 On FLVS, page 10, the reference to the "General Counsel" in paragraph 3 of Article I of the State Contract shall be replaced with the "Executive Director."

2.15 On page FLVS, page 14, Article XIII entitled "Renewal" shall be deleted.

3. ADDITIONAL TERMS REQUIRED BY CFX

3.1 The CONSULTANT shall, for the consideration herein stated and at its cost and expense, do all the work and furnish all equipment, supplies, labor and incidentals necessary to perform this Agreement in the manner and to the full extent as required by CFX.

3.2 CONSULTANT RESPONSIBILITY. CONSULTANT shall take all reasonable precautions in the performance of the services and shall cause its employees, agents and subcontractors to do the same.

(a) CONSULTANT shall comply, and shall cause its employees, agents, officers and subcontractors and all other persons for whom CONSULTANT may be legally or contractually responsible, with applicable laws, ordinances, rules, regulations, orders of public authorities, sound business practices, including without limitation: (i) those relating to the safety of persons and property and their protection from damage, injury or loss, and (ii) all workplace laws, regulations, and posting requirements, and

(b) CONSULTANT shall be responsible for all damage and loss that may occur with respect to any and all property in any way involved in the provision of services by CONSULTANT, whether such property is owned by CONSULTANT, CFX, or any other person, to the extent such damage or loss shall have been caused or brought about by the acts or omissions of CONSULTANT or its employees, agents, officers or subcontractors or any other persons for whom CONSULTANT may be legally or contractually responsible.

(c) CONSULTANT shall ensure that all of its activities and the activities of its employees, agents, officers and subcontractors and all other persons for whom CONSULTANT may be legally or contractually responsible are undertaken in a manner that will minimize the effect on surrounding property and the public.

3.3 INDEMNITY. The CONSULTANT shall indemnify, defend and hold harmless CFX and all of its respective officers, agents, CONSULTANT's or employees from all suits, actions, claims, demands, costs as defined elsewhere herein, expenses (including reasonable attorneys' fees as defined elsewhere herein), judgments, liabilities of any nature whatsoever (collectively, "Claims") arising out of, because of, or due to breach of the Agreement by the CONSULTANT (its subcontractors, officers, agents or employees) or due to any negligent or intentional act or occurrence of omission or commission of the CONSULTANT (its subcontractors, officers, agents or employees). CONSULTANT will not be liable for damages arising out of injury or damage to persons or property directly caused or resulting from the sole negligence of CFX or any of its officers, agents or employees.

3.4 MEDIA RELEASES. CONSULTANT shall make no statements, press releases or publicity releases concerning the Agreement or its subject matter, or otherwise disclose or permit to be disclosed any of the data or other information obtained or furnished under the Agreement, or any particulars thereof, without first notifying CFX and securing its consent in writing.

3.5 PERMITS, LICENSES, ETC. Throughout the term of the Agreement, the CONSULTANT shall procure and maintain, at its sole expense, all permits and licenses that may be required in connection with the performance of Services by CONSULTANT; shall pay all charges, fees, royalties, and taxes; and shall give all notices necessary and incidental to the due and lawful prosecution of the Services. Copies of required permits and licenses shall be furnished to CFX upon request.

3.6 CONFLICT OF INTEREST AND STANDARDS OF CONDUCT

CONSULTANT acknowledges that CFX officials and employees are prohibited from soliciting and accepting funds or gifts from any person who has, maintains, or seeks business relations with CFX in accordance with CFX's Ethics Policy. To the extent applicable, CONSULTANT will comply with the aforesaid Ethics Policy in connection with performance of the Agreement.

In the performance of the Agreement, CONSULTANT shall comply with all applicable local, state, and federal laws and regulations and obtain all permits necessary to provide the Agreement services.

CONSULTANT covenants and agrees that it and its employees, officers, agents, and subcontractors shall be bound by the standards of conduct provided in Florida Statutes 112.313 as it relates to work performed under this Agreement, which standards will be reference be made a part of this Agreement as though set forth in full.

3.7 NONDISCRIMINATION. CONSULTANT, its employees, officers, agents, and subcontractors shall not discriminate on the grounds of race, color, religion, sex, national origin, or other protected class, in the performance of work or selection of personnel under this Agreement.

3.8 SUBLETTING AND ASSIGNMENT. CONSULTANT shall not sublet, sell, transfer, assign, delegate, subcontract, or otherwise dispose of this Agreement or any portion thereof, or of the CONSULTANT's right, title, or interest therein without the written consent of CFX, which may be withheld in CFX's sole and absolute discretion. Any attempt by CONSULTANT to dispose of this Agreement as described above, in part or in whole, without CFX's written consent shall be null and void and shall, at CFX's option, constitute a default under the Agreement.

3.9 DISPUTES AND TERMINATION. All services shall be performed by the CONSULTANT to the reasonable satisfaction of CFX's Executive Director (or her/his delegate), who shall decide all questions, difficulties and disputes of any nature whatsoever that may arise under or by reason of this Agreement, the prosecution and fulfillment of the services described

and the character, quality, amount and value thereof. CFX shall have the right to terminate or suspend the Agreement, in whole or in part, at any time, for any reason, with seven (7) days.

3.10 OTHER SEVERABILITY. If any section of this Agreement be judged void, unenforceable or illegal, then the illegal provision shall be, if at all possible, interpreted or re-drafted into a valid, enforceable, legal provision as close to the parties' original intention, and the remaining portions of the Agreement shall remain in full force and effect and shall be enforced and interpreted as closely as possible to the parties' intention for the whole of the Agreement.

3.11 GOVERNING LAW. This Agreement shall be governed by and construed in accordance with the laws of Florida. Venue of any legal or administrative proceedings arising out of this Agreement shall be exclusively in Orange County, Florida.

3.12 RELATIONSHIPS. CONSULTANT acknowledges that no employment relationship exists between CFX and CONSULTANT or CONSULTANT's employees. CONSULTANT shall be responsible for all direction and control of its employees and payment of all wages and salaries and other amounts due its employees. CONSULTANT shall be responsible for all reports and obligations respecting such employees, including without limitation social security tax and income tax withholding, unemployment compensation, workers compensation, and employment benefits.

Any approval by CFX of a subcontract or other matter herein requiring CFX approval for its occurrence shall not be deemed a warranty or endorsement of any kind by CFX of such subcontract, subcontractor, or matter.

3.13 INTERPRETATION. For purposes of this Agreement, the singular shall include the plural, and the plural shall include the singular, unless the context clearly requires otherwise. Reference to one gender shall include all genders. Reference to statutes or regulations include all statutory or regulatory provisions consolidating, amending, or replacing the stated statute or regulation. Words not otherwise defined and that have well-known technical, industry, or legal meanings, are used in accordance with such recognized meanings, in the order stated. References to persons include their respective permitted successors and assigns and, in the case of governmental persons, persons succeeding to their respective functions and capacities. If CONSULTANT discovers any material discrepancy, deficiency, or ambiguity in this Agreement, or is otherwise in doubt as to the meaning of any provision of the Agreement, CONSULTANT may immediately notify CFX and request clarification of CFX's interpretation of the Agreement. The Agreement, together with and including all exhibits, comprise the entire agreement of the parties and supersedes and nullifies all prior and contemporaneous negotiations, representations, understandings, and agreements, whether written or oral, with respect to the subject matter hereof.

3.14 SURVIVAL OF EXPIRATION OR TERMINATION. Any clause, sentence, paragraph, or section providing for, discussing, or relating to any of the following shall survive the expiration or earlier termination of the Agreement:

- (a) Article VI – Liability
- (b) Article VI – Ownership of Work Product

- (c) Article IX – Guarantees and Warranty
- (d) Article X – Examination of Records
- (e) Article XIII - Public Records
- (f) Paragraph 3.11 on Laws and Venue.

3.15 OBLIGATIONS UPON EXPIRATION OR TERMINATION OF AGREEMENT. CONSULTANT shall initiate settlement of all outstanding liabilities and claims arising out of the Agreement and any subcontracts or vending agreements to be canceled. All settlements shall be subject to the approval of CFX.

3.16 Inspector General. Contractor agrees to comply with Section 20.055(5), Florida Statutes, and agrees to cooperate with the inspector general in any investigation, audit, inspection, review, or hearing pursuant to this section. Contractor agree to incorporate in all subcontracts the obligation to comply with Section 20.055(5).

3.17 Public Entity Crime Information and Anti-Discrimination Statement. Pursuant to Section 287.133(2)(a), Florida Statutes, “a person or affiliate who has been placed on the convicted vendor list following a conviction for a public entity crime may not submit a bid, proposal, or reply on a contract to provide any goods or services to a public entity; may not submit a bid, proposal, or reply on a contract with a public entity for the construction or repair of a public building or public work; may not submit bids, proposals, or replies on leases of real property to a public entity; may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with any public entity; and may not transact business with any public entity in excess of the threshold amount provided in s. 287.017 for CATEGORY TWO (\$35,000) for a period of 36 months following the date of being placed on the convicted vendor list.” Pursuant to Section 287.134(2)(a), Florida Statutes, “an entity or affiliate who has been placed on the discriminatory vendor list may not submit a bid, proposal, or reply on a contract to provide any goods or services to a public entity; may not submit a bid, proposal, or reply on a contract with a public entity for the construction or repair of a public building or public work; may not submit bids, proposals, or replies on leases of real property to a public entity; may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with any public entity; and may not transact business with any public entity.”

IN WITNESS WHEREOF, the authorized signatures named below have caused this instrument to be signed by their respective duly authorized officials, as of the day and year first above written.

[SIGNATURES TO FOLLOW]

THE RUBIN GROUP, INC.

By: Michael D. L.

Title: President

Attest: Carrie M. Reibel (Seal)

Date: 12/22/17

CENTRAL FLORIDA EXPRESSWAY AUTHORITY

2017 DEC 26 PM 2:35

for By: [Signature] 12/29/17
Director of Procurement

Approved as to form and execution, only,
for reliance by CFX only.

Linda A. B. Lerner for
General Counsel for CFX

EXHIBIT "A"

Contract No. RFQ-2013-7020-9003-LM

Master Services Agreement, Attachment 1, Amendment 1, Amendment 2, and Amendment 3

FLORIDA VIRTUAL SCHOOL CONSULTING AGREEMENT

Master Service Agreement for Professional Services	MSA NO.: RFQ-2013-7020-9003-LM
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1. This Agreement is entered into between FLVS and the Contractor named below:

Entity Name Florida Virtual School	(hereafter called FLVS)
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Contractor's Name The Rubin Group	(hereafter called Contractor)
--------------------------------------	-------------------------------

2. Maximum Amount of this Contract: \$60,600.00

3. Authorized Person to Receive Contract/Approval Notices for FLVS (Project Manager):

Name: Star Kraschinsky Title: Director, External Affairs Email: skraschinsky@flvs.net Telephone: 407.513.3458	
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4. The parties agree to comply with the terms and conditions of the following attachments which are by this reference made a part of the Contract:

Attachment 1 – FLVS Consultant Agreement Terms and Conditions for Services

Authorized Contractor representative(s) has read the foregoing document and, by executing this Master Service Agreement, agree and accept such terms effective as of the date indicated below the Contractor's signature

IN WITNESS WHEREOF, the parties hereto have caused their duly authorized officers to execute and deliver this Agreement as of the day and year below stated.

5. **Consultant**

Consultant's Name The Rubin Group		
By (Authorized Signature) <i>William D. Rubin, President</i>	Date Signed 9/12/13	
Printed Name and Title of Person Signing <i>William D. Rubin</i>	Telephone: 954.467.3993	Fax: 954.527.9348
Address: 460 East Las Olas Boulevard, Suite 1280 Fort Lauderdale, FL 33301 Email: rubinw@rubingroup.com		

6. **FLVS**

FLVS Name Florida Virtual School		
By (Authorized Signature) <i>Star L. Kraschinsky</i>	Director External Affairs	Date Signed 9-16-13
Printed Name and Title of Person Signing <i>Star L. Kraschinsky</i>		
Address: 2145 Metrocenter Blvd. Suite 200, Orlando, FL 32835		

Holly Sagues Chief Policy Officer

<i>Holly Sagues</i>	9/16/13
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**FLORIDA VIRTUAL SCHOOL
ATTACHMENT 1
CONSULTING AGREEMENT
Terms and Conditions for Services**

THIS AGREEMENT made and entered into this day of, September 09, 2013 by and between The Florida Virtual School duly organized and existing under the laws of Florida, and The Rubin Group, acting personally.

WHEREAS, The Florida Virtual School (hereinafter referred to as FLVS) will from time to time require certain services.

WHEREAS, The Rubin Group (hereinafter referred to as the CONSULTANT) is able and willing to provide such services under the terms and conditions hereinafter set forth; **NOW, THEREFORE** in consideration of the premises and the mutual Agreement hereinafter set forth, the parties hereto mutually agree as follows:

Article I - Character and Extent of Services

The CONSULTANT shall provide services in connection with projects and programs in which FLVS is participating, when requested by the Director of External Affairs (Star Kraschinsky) the representative of FLVS, or such other person or persons as may from time to time be designated by the Director of External Affairs.

The CONSULTANT will:

It shall be the Consultant's duty to advocate the interests of FLVS before the Florida Legislature and executive agencies for Florida government. Included within the scope of the Consultant's duties is the advocacy for passage or defeat of legislation that is relevant to FLVS. It shall further be the Consultant's duty to inform FLVS of developments in legislation and policy relevant to FLVS operations.

All consultants' report to and are accountable to the FLVS Director of External Affairs, who is responsible for the execution of the FLVS legislative plan. The Director of External Affairs reports and is accountable to the Chief Policy Officer.

To ensure that FLVS is well represented in each area of state government, three or four consultants may be retained. A lead consultant will coordinate activities with the Director of External Affairs and all consultants will follow their direction. All consultants will be directed to work with specific legislative, executive, or agency leadership on behalf of FLVS, maximizing resources. Current Consultant roster is presumed to be as follows:

1. Capitol Insight, LLC (Lead Consultant)
2. The Rubin Group

3. Gray Robinson Attorneys At Law
4. SCG Governmental Affairs

**SCOPE OF SERVICES TO BE PROVIDED BY ALL CONSULTANTS
MAY INCLUDE:**

A. Legislative Representation

1. While the Florida Legislature (the "Legislature") is in session, attend all sessions and review and report on all pending legislation affecting FLVS directly or indirectly. This review shall also include all pre-legislative session committee meetings, hearings, and conferences.
2. Prepare and develop legislative filings as required in the proper form to be proposed for adoption by the Legislature.
3. Seek advice from FLVS staff members, in conjunction with other consultants, with the respect to the information necessary for the proper presentation of FLVS's views, needs, and requirements to be presented by the Consultant before the various legislative committees and other governmental bodies.
4. Attend all necessary committee meetings, workshops, and legislative sessions for the purpose of monitoring and effecting, as appropriate, the passage or defeat of those bills identified as bills of interest.
5. Arrange conferences between FLVS staff members and appropriate members of the Legislature, the Governor of the State of Florida, the members of the Florida Cabinet and /or their respective aides and staff.
6. Coordinate FLVS's legislative activities with the activities of other groups with similar interest including school districts, legislative advocates for school choice and other selected associates that are involved in the legislative process.
7. Advocate the passages of legislation which FLVS identifies as being in FLVS's best interest, including but not limited to maximizing education funding for virtual education.

B. Regulatory Representation

1. Advancing request for funding for various educational projects to the the Florida Legislature, Executive Branches and other governmental agencies and alternative state funding sources.
2. Seeking to maximize state appropriations for the then current fiscal year for projects that are in Florida Virtual School's best interest.
3. Advance long-term initiatives and state policy that will benefit Florida Virtual School.

5

Article II - Period of Performance

This Agreement shall remain in effect not to exceed five (5) years from the effective date specified above, with annual renewal options.

Article III - Compensation

In full monetary consideration for this Agreement and the services to be performed by the CONSULTANT hereunder, FLVS will pay the CONSULTANT using the following schedule of billing rates: \$8,000.00 per month for ten (10) months.

Article IV - Payment and Invoicing

CONSULTANT shall submit invoices to FLVS, together with such supporting documentation as FLVS may reasonably require. Invoices shall be submitted to the Project Manager and to the Finance Department, Accounts Payable Division at FLVS.

Invoices should be submitted upon completion of work. A detailed invoice must be approved by the Project Manager prior to payment. FLVS will only reimburse CONSULTANT for expenses incurred in performing services authorized in advance by FLVS project manager. FLVS shall pay to the CONSULTANT fees for services within thirty (30) days of receipt of invoice.

Pursuant to § 287.058(1), F.S.: (a) bills for fees or other compensation for services or expenses shall be submitted in detail sufficient for a proper preaudit and postaudit thereof. Travel expenses will be reimbursed only if expressly authorized by the terms of this Agreement. Bills for any travel expenses shall be submitted in accordance with § 112.061, F.S.

Unless otherwise agreed in writing by FLVS and the CONSULTANT, the CONSULTANT shall not be entitled to receive any other payment or compensation from FLVS for Services provided by or on behalf of the CONSULTANT under the Agreement. The CONSULTANT shall be solely responsible for paying all costs, expenses and charges it incurs in connection with its performance under this Agreement.

Article V - Assignment and Subcontracting

CONSULTANT'S obligations authorized under this Agreement are not assignable or transferable and CONSULTANT agrees not to subcontract any of the work authorized hereunder without the prior written approval of FLVS, which approval may be reasonably withheld.

Article VI - Liability

CONSULTANT specifically agrees by acceptance of this Agreement to save harmless and indemnify FLVS against all loss, liability, damages, and expenses caused by or connected with the work of CONSULTANT hereunder. It is understood that the intent of this provision is to absolve and protect FLVS from any and all loss, liability, damages or expenses caused by or

connected with the work of CONSULTANT hereunder whether through the negligence or willful actions of the CONSULTANT, its agents and assigns.

Consultant shall be compliant with the Jessica Lunsford act for the duration of this Agreement. Consultant, Consultant's personnel, employees, and sub-contractor(s) who are permitted access on school grounds when students are present, who have direct contact with students, students records and/or data or who have access to or control of school funds must meet level 2 fingerprinting background screening requirements.

Article VII - Ownership of Work Product

All technical data, evaluations, reports and other work product of CONSULTANT hereunder shall become the property of FLVS and shall be delivered to FLVS upon completion of services authorized hereunder. CONSULTANT may retain copies thereof for its files and its internal use.

Article VIII - Independent Contractor Relationship

In the performance of services hereunder, CONSULTANT shall be an independent contractor with the sole authority to control and direct the performance of the details of the work, being interested only in the results obtained.

Article IX - Guarantees and Warranty

CONSULTANT warrants and guarantees that the work shall be performed and completed in a workmanlike manner satisfactory and acceptable to FLVS. CONSULTANT shall not, either during or after the term of this Agreement, disclose to any third party any confidential information relative to the work or the business of FLVS and/or any affiliated corporations, without the written consent of FLVS. FLVS representative shall at all times have access to the work for purposes of inspecting same and determining that the work is being performed in accordance with the terms of the Agreement.

Article X - Examination of Records

CONSULTANT agrees that FLVS or the Government of the State of Florida or any of their authorized representatives shall have access to and the right to examine any pertinent books, documents, papers, and accounting records of CONSULTANT which pertain to transactions under this Agreement for a period of three (3) years after expiration of the Agreement. CONSULTANT understands that FLVS is subject to government in the sunshine, more particularly Florida Statutes 119.01 et seq., and it shall comply with all requirements thereunder.

Article XI - Entire Agreement and Amendments

This instrument constitutes the entire Agreement between the PARTIES covering the subject matter. No modifications or amendments shall be valid unless in writing and signed by the PARTIES.

Article XII - Attorney's Fee

If any disputes should arise out of this AGREEMENT, the prevailing party shall be entitled to reasonable attorney's fees and court costs.

This AGREEMENT shall be construed in accordance with the laws of the State of Florida.

This AGREEMENT shall not be construed against the party who drafted the same as all parties have had experts of their choosing review the same.

Article XIII -- Public Records

Florida Virtual School is a public agency subject to Chapter 119, Florida Statutes. The Contractor shall comply with Florida's Public Records Law. Specifically, the Contractor shall:

1. Keep and maintain public records that ordinarily and necessarily would be required by the public agency in order to perform the service;
2. Provide the public with access to such public records on the same terms and conditions that the public agency would provide the records and at a cost that does not exceed that provided in chapter 119, Florida Statutes or as otherwise provided by law;
3. Insure that public records that are exempt or that are confidential and exempt from public record requirements are not disclosed except as authorized by law; and
4. Meet all requirements for retaining public records and transfer to the public agency, at no cost, all public records in possession of the contractor upon termination of the contract and shall destroy any duplicate public records that are exempt or confidential and exempt. All records stored electronically must be provided to the public agency in a format that is compatible with the information technology systems of the Florida Virtual School.

The parties agree that if the contractor fails to comply with a public records request, then Florida Virtual School must enforce the contract provisions in accordance with the contract and as required by Section 119.0701, Florida Statutes.



**FLORIDA VIRTUAL SCHOOL
Amendment 1
To:
Professional Services
RFQ-2013-7020-9003-LM**

This Amendment 1 of the Professional Services Agreement entered into effect September 9, 2013 between The Rubin Group and Florida Virtual School is made as of the date acknowledged and agreed below. The following changes are hereby incorporated into the aforementioned Terms and Conditions of this Agreement.

1. WHEREAS, section 2. Maximum Amount of this Contract shall be increased by \$24,000.00 with the new total of the contract being \$84,000.00.
2. WHEREAS, section 3. Authorized Person to Receive Contract/Approval Notices for FLVS will be changed to Holly Sagues, Executive Director, Governmental Affairs & Strategic Solutions.
3. WHEREAS, Article III-Compensation reads \$6,000.00 per month for ten (10) months shall now read as follows: \$7,000.00 for twelve (12) months.
4. WHEREAS, Article XIII-Public Records shall be replaced with the new Public Records Act as follows: **Public Records**. Florida Virtual School is a public agency subject to Chapter 119, Florida Statutes. The Contractor shall comply with Florida's Public Records Law including: (a) keeping and maintaining public records that ordinarily and necessarily would be required by the BOARD in order to perform the services. (b) providing the public with access to public records on the same terms and conditions that the BOARD would provide the records and at a cost that does not exceed the cost provided in chapter or as otherwise provided. (c) ensuring that public records that are exempt or that are confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law and (d) meeting all requirements for retaining public records and transfer at no cost to the BOARD all public records in possession of the Contractor upon termination of the Agreements and destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. All records stored electronically must be provided to the BOARD in a format that is compatible with the information technology systems of the BOARD.

WHEREAS, the "BOARD" is defined as the FLVS Board of Trustees.

5. WHEREAS, this contract shall renew for a one year period from July 1, 2015 to June 30, 2016.

Except as expressly amended above, the Agreement is hereby ratified and affirmed in all other respects.

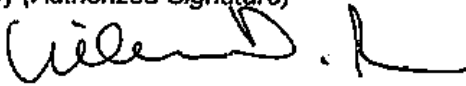
ACKNOWLEDGED AND AGREED BY:

Contractor

Contractor's Name (If other than an individual, state whether a corporation, partnership, etc.)

THE RUBIN GROUP, INC.

By (Authorized Signature)



Date Signed

8/11/2015

Printed Name and Title of Person Signing

WILLIAM D. RUBIN / PRESIDENT

Address 450 EAST LAS OLAS BLVD., SUITE 1250, FORT LAUDERDALE, FL
FLVS 33301

FLVS Name

By (Authorized Signature)



Date Signed

8/5/15

Printed Name and Title of Person Signing

RONALD BLOCKER / PRESIDENT CEO

Address

Florida Virtual School
2145 MetroCenter Blvd.
Suite 200
Orlando, FL 32835

2017 DEC 26 PM 2:36

FLORIDA VIRTUAL SCHOOL CONSULTING AGREEMENT

Amendment 2 to the Master Service Agreement for Professional Services	MSA NO.: RFQ-2013-7020-9003-LM
--	---------------------------------------

1. This Agreement is entered into between FLVS and the Contractor named below:

Entity Name Florida Virtual School	(hereafter called FLVS)
Contractor's Name The Rubin Group	(hereafter called Contractor)

2. Maximum Amount of this Contract: **\$90,000.00**

3. Authorized Person to Receive Contract/Approval Notices for FLVS (Project Manager):

Name: **Holly Sagues**
 Title: **Executive Director, Policy & Accountability**
 Email: **hsagues@flvs.net**
 Telephone: **407.513.3318**

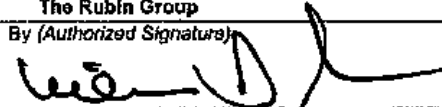
4. The parties agree to comply with the terms and conditions of the following attachments which are by this reference made a part of the Contract:

Attachment 1 – FLVS Consultant Agreement Terms and Conditions for Services


Authorized Contractor representative(s) has read the foregoing document and, by executing this Amendment 2 to the Master Service Agreement, agree and accept such terms effective as of the date indicated below the Contractor's signature

IN WITNESS WHEREOF, the parties hereto have caused their duly authorized officers to execute and deliver this Agreement as of the day and year below stated.

5. **Consultant**

Consultant's Name The Rubin Group		
By (Authorized Signature) 	Date Signed 10/3/16	
Printed Name and Title of Person Signing WILLIAM D. RUBIN, PRESIDENT	Telephone: 954.467.3993	Fax: 954.527.8348
Address: 450 East Las Olas Boulevard, Suite 1250 Fort Lauderdale, FL 33301		Email: rubinw@rubingroup.com

6. **FLVS**

FLVS Name Florida Virtual School	
By (Authorized Signature) 	Date Signed 9-22-14
Printed Name and Title of Person Signing Florida Virtual School General Counsel	
Address: 2145 Metrocenter Blvd. Suite 200, Orlando, FL 32835	

**FLORIDA VIRTUAL SCHOOL
ATTACHMENT 1
CONSULTING AGREEMENT
Terms and Conditions for Services**

This **Amendment 2** of the Master Services Agreement for Professional Services previously entered into effect September 9, 2013, between The Rubin Group and Florida Virtual School is made as of the date acknowledged and agreed to on page 1. The following changes are hereby incorporated into the aforementioned Terms and Conditions of this Agreement and the Amendment 1 entered into effect on August 5, 2015.

WHEREAS, The Florida Virtual School (hereinafter referred to as FLVS) will from time to time require certain services.

WHEREAS, The Rubin Group (hereinafter referred to as the CONSULTANT) is able and willing to provide such services under the terms and conditions hereinafter set forth; **NOW, THEREFORE** in consideration of the premises and the mutual Agreement hereinafter set forth, the parties hereto mutually agree as follows:

Article I - Character and Extent of Services

The CONSULTANT shall provide services in connection with projects and programs in which FLVS is participating, when requested by the representative of FLVS, or such other person or persons as may from time to time be designated.

The CONSULTANT will:

It shall be the Consultant's duty to advocate the interests of FLVS before the Florida Legislature and executive agencies for Florida government. Included within the scope of the Consultant's duties is the advocacy for passage or defeat of legislation that is relevant to FLVS. It shall further be the Consultant's duty to inform FLVS of developments in legislation and policy relevant to FLVS operations. Consultant will assist FLVS in its dealings with the Florida Department of Education.

All consultants' report to and are accountable to the Florida Virtual School General Counsel, who is responsible for the execution of the FLVS legislative plan. The consultant may at times, being given assignments by other FLVS representatives as authorized by the Board of Trustees, President/CEO, or General Counsel.

To ensure that FLVS is well represented in each area of state government, three or four consultants may be retained.

SCOPE OF SERVICES TO BE PROVIDED

A. Legislative Representation

1. While the Florida Legislature (the "Legislature") is in session, attend all sessions and review and report on all pending legislation affecting FLVS directly or indirectly. This review shall also include all pre-legislative session committee meetings, hearings, and conferences.
2. Prepare and develop legislative filings as required in the proper form to be proposed for adoption by the Legislature.
3. Seek advice from FLVS staff members, in conjunction with other consultants, with the respect to the information necessary for the proper presentation of FLVS's views, needs, and requirements to be presented by the Consultant before the various legislative committees and other governmental bodies.
4. Attend all necessary committee meetings, workshops, and legislative sessions for the purpose of monitoring and affecting, as appropriate, the passage or defeat of those bills identified as bills of interest.
5. Arrange conferences between FLVS staff members and appropriate members of the Legislature, the Governor of the State of Florida, the members of the Florida Cabinet and /or their respective aides and staff.
6. Coordinate FLVS's legislative activities with the activities of other groups with similar interest including school districts, legislative advocates for school choice and other selected associates that are involved in the legislative process.
7. Advocate the passages of legislation which FLVS identifies as being in FLVS's best interest, including but not limited to maximizing education funding for virtual education.

B. Regulatory Representation

1. Advancing request for funding for various educational projects to the Florida Legislature, Executive Branches and other governmental agencies and alternative state funding sources.
2. Seeking to maximize appropriations for the then current fiscal year for projects that are in Florida Virtual School's best interest.
3. Advance long-term initiatives and state policy that will benefit Florida Virtual School.

Article II - Period of Performance

This Agreement shall remain in effect not to exceed five (5) years from the effective date specified above, with annual renewal options.

Article III - Compensation

In full monetary consideration for this Agreement and the services to be performed by the CONSULTANT hereunder, FLVS will pay the CONSULTANT using the following schedule of billing rates: \$7,500.00 per month for twelve (12) months.

In addition, FLVS will reimburse the CONSULTANT for reasonable out-of-pocket expenses incurred in the performance of work authorized hereunder and in accordance with State laws, rules, regulations, School Board policies and procedures.

Article IV - Payment and Invoicing

CONSULTANT shall submit invoices to FLVS, together with such supporting documentation as FLVS may reasonably require. Invoices shall be submitted to the Project Manager and to the Finance Department, Accounts Payable Division at FLVS.

Invoices should be submitted upon completion of work. A detailed invoice must be approved by the Project Manager prior to payment. FLVS will only reimburse CONSULTANT for expenses incurred in performing services authorized in advance by FLVS project manager. FLVS shall pay to the CONSULTANT fees for services within thirty (30) days of receipt of invoice.

Pursuant to § 287.058(1), F.S.: (a) bills for fees or other compensation for services or expenses shall be submitted in detail sufficient for a proper preaudit and postaudit thereof. Travel expenses will be reimbursed only if expressly authorized by the terms of this Agreement. Bills for any travel expenses shall be submitted in accordance with § 112.061, F.S.

Unless otherwise agreed in writing by FLVS and the CONSULTANT, the CONSULTANT shall not be entitled to receive any other payment or compensation from FLVS for Services provided by or on behalf of the CONSULTANT under the Agreement. The CONSULTANT shall be solely responsible for paying all costs, expenses and charges it incurs in connection with its performance under this Agreement.

Article V - Assignment and Subcontracting

CONSULTANT'S obligations authorized under this Agreement are not assignable or transferable and CONSULTANT agrees not to subcontract any of the work authorized hereunder without the prior written approval of FLVS, which approval may be reasonably withheld.

Article VI - Liability

CONSULTANT specifically agrees by acceptance of this Agreement to save harmless and indemnify FLVS against all loss, liability, damages, and expenses caused by or connected with the work of CONSULTANT hereunder. It is understood that the intent of this provision is to absolve and protect FLVS from any and all loss, liability, damages or expenses caused by or connected with the work of CONSULTANT hereunder whether through the negligence or willful actions of the CONSULTANT, its agents and assigns.

Consultant shall be compliant with the Jessica Lunsford act for the duration of this Agreement. Consultant, Consultant's personnel, employees, and sub-contractor(s) who are permitted access on school grounds when students are present, who have direct contact with students, students records and/or data or who have access to or control of school funds must meet level 2 fingerprinting background screening requirements.

Article VII - Ownership of Work Product

All technical data, evaluations, reports and other work product of CONSULTANT hereunder shall become the property of FLVS and shall be delivered to FLVS upon completion of services authorized hereunder. CONSULTANT may retain copies thereof for its files and its internal use.

Article VIII - Independent Contractor Relationship

In the performance of services hereunder, CONSULTANT shall be an independent contractor with the sole authority to control and direct the performance of the details of the work, being interested only in the results obtained.

Article IX - Guarantees and Warranty

CONSULTANT warrants and guarantees that the work shall be performed and completed in a workmanlike manner satisfactory and acceptable to FLVS. CONSULTANT shall not, either during or after the term of this Agreement, disclose to any third party any confidential information relative to the work or the business of FLVS and/or any affiliated corporations, without the written consent of FLVS. FLVS representative shall at all times have access to the work for purposes of inspecting same and determining that the work is being performed in accordance with the terms of the Agreement.

Article X - Examination of Records

CONSULTANT agrees that FLVS or the Government of the State of Florida or any of their authorized representatives shall have access to and the right to examine any pertinent books, documents, papers, and accounting records of CONSULTANT which pertain to transactions under this Agreement for a period of three (3) years after expiration of the Agreement. CONSULTANT understands that FLVS is subject to government in the sunshine, more particularly Florida Statutes 119.01 et seq., and it shall comply with all requirements thereunder.

Article XI - Entire Agreement and Amendments

This instrument constitutes the entire Agreement between the PARTIES covering the subject matter. No modifications or amendments shall be valid unless in writing and signed by the PARTIES.

Article XII - Attorney's Fee

If any disputes should arise out of this AGREEMENT, the prevailing party shall be entitled to reasonable attorney's fees and court costs.

This AGREEMENT shall be construed in accordance with the laws of the State of Florida.

This AGREEMENT shall not be construed against the party who drafted the same as all parties have had experts of their choosing review the same.

Article XIII - Public Records

1. Florida Virtual School is a public agency subject to Chapter 119, Florida Statutes. The Contractor shall comply with Florida's Public Records Law including: (a) keeping and maintaining public records that ordinarily and necessarily would be required by the Board of Trustees (hereinafter referred to as "BOARD") in order to perform the services. (b) providing the public with access to public records on the same terms and conditions that the BOARD would provide the records and at a cost that does not exceed the cost provided in chapter or as otherwise provided. (c) ensuring that public records that are exempt or that are confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law and (d) meeting all requirements for retaining public records and transfer at no cost to the BOARD all public records in possession of the Contractor upon termination of the Agreement and destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. All records stored electronically must be provided to the BOARD in a format that is compatible with the information technology systems of the BOARD.

The parties agree that if the contractor fails to comply with a public records request, then Florida Virtual School must enforce the contract provisions in accordance with the contract and as required by Section 119.0701, Florida Statutes.

Article XIII – Renewal

This contract shall renew for a one (1) year period from July 1, 2016 to June 30, 2017.

Except as expressly amended above, the Agreement is hereby ratified and affirmed in all other respects.



FLORIDA VIRTUAL SCHOOL
Amendment 3

2017 DEC 26 PM 2:36

To:
Professional Services
RFQ-2013-7020-9003-LM

THIS THIRD AMENDMENT TO Professional Services Agreement (the "Third Amendment") is entered in to as of the 12th day of June 2017, (the "Effective Date"), by and between The Rubin Group ("COMPANY") and Florida Virtual School ("FLVS"). The following changes are hereby incorporated into the aforementioned Terms and Conditions of this Agreement.

WITNESSETH

WHEREAS, COMPANY and FLVS entered in to a Professional Services Agreement ("Agreement") with an effective date of September 9, 2013 and five (5) one year renewals options;

WHEREAS, COMPANY and FLVS now desire to modify the Agreement;

WHEREAS, COMPANY and FLVS agreed to the renewal of contract RFQ-2013-7020-9003-LM for an additional term of one (1) year;

Now, THEREFORE, in consideration of the mutual covenants and promises set forth herein, the parties agree as follows:

1. The parties agree that, except as modified herein, the terms and conditions of the Agreement remain in full force and effect.
2. This Third Amendment extends the existing term of the Agreement beginning July 1, 2017 to extend through to June 30, 2018.
3. This Amendment hereby adds Article XV - Thirty Day Termination Clause with the condition that either party may terminate this Agreement for any reason or no reason upon thirty (30) days written notice to the other party.

Except as expressly amended above, the Agreement is hereby ratified and affirmed in all other respects.

ACKNOWLEDGED AND AGREED BY:

Contractor: The Rubin Group

By (Authorized Signature)

Date Signed

6-21-17

Printed Name and Title of Person Signing:

William D. Rubin

Address: 450 East Las Olas Boulevard, Suite 1250 Fort Lauderdale FL 33301

FLVS: Florida Virtual School

By (Authorized Signature)

Date Signed

6/19/17

Printed Name and Title of Person Signing: Mr. Frank Kruppenbacher, General Counsel

Address: 2745 Metrocenter Blvd, Suite 100, Orlando, FL 32835


FLVS, 15 of 15

**CONSENT AGENDA ITEM
#3**

CENTRAL FLORIDA EXPRESSWAY AUTHORITY

MEMORANDUM

TO: CFX Board Members

FROM: Aneth Williams 
Director of Procurement

DATE: September 8, 2021

SUBJECT: Approval of First Contract Renewal with Rummel, Klepper & Kahl, LLP for Systemwide Construction Engineering and Inspection (CEI) Services Contract No. 001487

Board approval is requested for the first renewal of the referenced contract with Rummel, Klepper & Kahl, LLP in an amount of \$0.00 for one year beginning on March 1, 2022 and ending on February 28, 2023 is requested. The original contract was for three years with two one-year renewals.

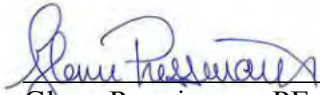
The work to be performed includes CEI services for a variety of CFX projects.

Original Contract	\$3,600,000.00
Amendment No. 1	\$ 0.00
Supplemental Agreement No. 1	\$3,600,000.00
First Renewal	\$ 0.00
Total	\$7,200,000.00

This contract is a component of projects included in the Five-Year Work Plan.

Reviewed by:


Ben Dreiling, PE
Director of Construction


Glenn Pressimone, PE

**CENTRAL FLORIDA EXPRESSWAY AUTHORITY
CONTRACT RENEWAL NO. 1 AGREEMENT
CONTRACT NO. 001487**

THIS CONTRACT RENEWAL NO. 1 AGREEMENT (“Renewal Agreement”), is made and entered into this 14th day of October 2021, by and between Central Florida Expressway Authority, a corporate body and agency of the State of Florida, hereinafter called “CFX”, and Rummel, Klepper & Kahl, LLP, a foreign corporation, registered and authorized to do business in the State of Florida, hereinafter called "CONSULTANT", CFX and Consultant are referred to herein sometimes as a “Party” or the “Parties”.

WITNESSETH

WHEREAS, CFX and the Consultant entered into that certain Contract Agreement dated February 21, 2019, (collectively, the “Original Agreement”), with a Notice to Proceed date of March 1, 2019, whereby CFX retained the Consultant to provide construction engineering and inspection services; and

WHEREAS, pursuant to Article 2 of the Original Agreement, CFX and Consultant wish to renew the Original Agreement for a period of one (1) year in accordance with the terms and conditions hereof.

NOW, THEREFORE, for and in consideration of the mutual covenants and promises set forth in this Renewal Contract, the Parties agree as follows:

1. **Recitals.** The above recitals are true and correct and are hereby incorporated by reference as if fully set forth herein.
2. **Renewal Term.** CFX and Consultant agree to exercise the first renewal of said Initial CFX Contract, which renewal shall begin on March 1, 2022 and end on February 28, 2023 (“Renewal Term”), unless otherwise extended as provided in the Original Contract.
3. **Compensation for Renewal Term.** The Consultant shall be compensated for any and all services performed during the Renewal Term under this Renewal Agreement in accordance with **Exhibit “B”** of the Original Agreement, in an amount up to \$0.00 (“Renewal Compensation”). The Renewal Compensation shall be in addition to the original compensation paid by CFX to the Consultant pursuant to the terms of the Original Agreement, and any supplements or amendments thereto.
4. **Effect on Original Agreement.** All terms and conditions of said Original Agreement and any supplements and amendments thereto, not specifically modified herein, shall remain in full force and effect, the same as if they had been set forth herein. In the event of a conflict between the provisions of this Renewal Agreement and the Original Agreement, or any existing supplements or amendments thereto, the provisions of this Renewal Agreement, shall take precedence.
5. **Counterpart and Electronic Signatures.** This Renewal Agreement may be executed in multiple counterparts, including by electronic or digital signatures in compliance with Chapter 668, Florida Statutes, each of which shall constitute an original, but all of which taken together shall constitute one and the same agreement.

IN WITNESS WHEREOF, the Parties have caused this Renewal Agreement to be executed by their duly authorized officers effective on the day and year set forth above.

RUMMEL, KLEPPER & KAHL, LLP

**CENTRAL FLORIDA EXPRESSWAY
AUTHORITY**

By: _____
Print Name: _____
Title: _____

By: _____
Aneth Williams, Director of Procurement

ATTEST: _____ (SEAL)

Secretary or Notary
If Individual, furnish two witnesses:

Approved as to form and legality by legal counsel
to the Central Florida Expressway Authority on
this ___ day of _____, 2021 for its exclusive
use and reliance.

By: _____
Print Name: _____

By: _____
Diego "Woody" Rodriguez, General Counsel

By: _____
Print Name: _____

**CENTRAL FLORIDA EXPRESSWAY AUTHORITY
SUPPLEMENTAL AGREEMENT NO. 1**

Contract Name: Systemwide Construction Engineering and Inspection Services

Contract No. 001487

Supplemental Agreement No. 1

This Supplemental Agreement No. 1 entered into this 10th day of December 2020, by and between CENTRAL FLORIDA EXPRESSWAY AUTHORITY ("CFX"), and RUMMEL, KLEPPER & KAHL, LLP, (the "Consultant"), the same being supplementary to the Contract between the aforesaid, dated February 21, 2019, with a Notice to Proceed date of March 1, 2019, for systemwide construction engineering and inspection (CEI) services.

1. CFX desires to increase the scope of work for additional CEI services for upcoming construction projects in the Five-Year Work Plan. The additional CEI services increase the contract amount by \$3,600,000.00.
2. The Consultant hereby agrees to increase scope of work through the remainder of the contract term with an increase in the Contract amount of \$3,600,000.00 and no increase in the Contract time.
3. CFX and Consultant agree that this Supplemental Agreement No. 1 shall not alter or change in any manner the force and effect of the Contract including any previous amendments thereto, except insofar as the same is altered and amended by this Supplemental Agreement No. 1; that acceptance of this Supplemental Agreement No. 1 signifies the Consultant's complete and total claim for the terms and conditions of the same and that the Consultant waives all future right for additional compensation which is not already defined herein.

SUPPLEMENTAL AGREEMENT NO. 1

Contract Name: Systemwide Construction Engineering and Inspection Services

Contract No. 001487

Amount of Changes to this document: \$3,600,000.00

This Supplemental Agreement No. 1 entered into as of the day and year first written above.

CENTRAL FLORIDA EXPRESSWAY AUTHORITY

By: Aneth Williams Digitally signed by Aneth Williams
Date: 2020.12.23 14:54:10 -05'00'
Director of Procurement

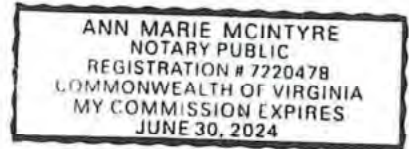
Date: _____

RUMMEL, KLEPPER & KAHL, LLP

By: [Signature]
Title: PARTNER

Attest: Ann Marie McIntyre (Seal)

Date: 12/21/2020



Approved as to form and legality by legal counsel to the Central Florida Expressway Authority on this 21st day of December, 2020 for its exclusive use and reliance.

By: [Signature]
Diego "Woody" Rodriguez,
General Counsel

CENTRAL FLORIDA EXPRESSWAY AUTHORITY
AMENDMENT NO. 1
To
CONTRACT NO. 001487

14th This Amendment No. 1 to Contract No. 001487 ("Agreement") entered into this day of May, 2019, by and between the CENTRAL FLORIDA EXPRESSWAY AUTHORITY, a body politic and agency of the State of Florida ("CFX") and Rummel, Klepper & Kahl, LLP d/b/a RK&K ("CONSULTANT") for systemwide construction engineering and inspection services pertaining to various CFX Projects.

WITNESSETH:

WHEREAS, ("CFX") and ("CONSULTANT") desire to amend the ("Agreement") to incorporate the following provision and amend two (2) provisions whereas strikethrough indicates deletion; underline indicates addition.

NOW, THEREFORE, for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ("CFX") and ("CONSULTANT") hereby amend the ("Agreement") with addenda as follows:

A. The following provision is **added** to the ("Agreement"):

"7.1 LIMITATION ON LIABILITY

Pursuant to SECTION 558.0035(1)(d), Florida Statutes, CONSULTANT maintains any professional liability insurance required under this contract. **Therefore, pursuant to Section 558.0035(1)(c), Florida Statutes, an individual employee or agent of the CONSULTANT may not be held individually liable for damages resulting from negligence occurring within the course and scope of professional services rendered under this professional services contract."**

B. The following provisions are hereby amended

1. Section 9.0, Termination, 2nd paragraph, is hereby amended by adding the text that is underlined as follows:

"If CFX determines that the performance of the CONSULTANT is not satisfactory, CFX shall have the option of (a) immediately

terminating in writing the Agreement or (b) notifying the CONSULTANT in writing of the deficiency with a requirement that the deficiency be corrected within a specified time, otherwise the Agreement will be terminated at the end of such time.”

2. Section 14.4, Professional Liability Coverage, is hereby amended by adding the text that is underlined and deleting the text that is stricken as follows:

“14.4 Professional Liability Coverage shall have limits of not less than One Million Dollars (\$1,000,000) ~~Combined-Single-Limit (CSL) or its equivalent~~ per claim / annual aggregate, protecting the selected firm or individual against claims of CFX for negligence, errors, mistakes or omissions in the performance of services to be performed and furnished by the CONSULTANT.”

- C. Except as expressly amended hereby, all the remaining provisions of the Agreement, as supplemented and amended, shall remain in full force and effect.

AMENDMENT NO. 1

Contract Name: Systemwide Construction Engineering and Inspection Services

Contract No.: 001487 Project No.: N/A

This Amendment No. 1 entered into as of the day and year first written above.

CENTRAL FLORIDA EXPRESSWAY AUTHORITY


By: 
Director of Procurement

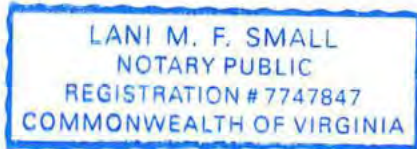
RUMMEL, KLEPPER & KAHL, LLP D/B/A RK&K

By: 

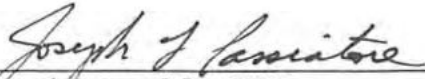
Print Name: Miriam Kronisch, PE, CCM

Title: Partner, RK&K

Attest:  (Seal)
(Secretary or Notary)



Approved as to form and execution, only.


General Counsel for CFX

AGREEMENT

**CENTRAL FLORIDA EXPRESSWAY AUTHORITY
AND
RUMMEL, KLEPPER & KAHL, LLP D/B/A RK&K
SYSTEMWIDE CONSTRUCTION ENGINEERING AND
INSPECTION SERVICES**

CONTRACT NO. 001487

**CONTRACT DATE: FEBRUARY 21, 2019
CONTRACT AMOUNT: \$3,600,000.00**

**AGREEMENT, SCOPE OF SERVICES, METHOD OF
COMPENSATION, DETAILS OF COSTS AND FEES,
AND PROJECT ORGANIZATIONAL CHART**

**AGREEMENT, SCOPE OF SERVICES, METHOD OF COMPENSATION, DETAILS OF
COSTS AND FEES AND PROJECT ORGANIZATIONAL CHART**

FOR

SYSTEMWIDE CONSTRUCTION ENGINEERING AND INSPECTION SERVICES

CONTRACT NO. 001487

FEBRUARY 2019

CENTRAL FLORIDA EXPRESSWAY AUTHORITY

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**CENTRAL FLORIDA EXPRESSWAY AUTHORITY
AGREEMENT FOR SYSTEMWIDE CONSTRUCTION ENGINEERING AND INSPECTION
SERVICES
CONTRACT NO. 001487**

THIS AGREEMENT, made and entered into this 21st day of February 2019, by and between the CENTRAL FLORIDA EXPRESSWAY AUTHORITY, a corporate body and agency of the State of Florida, created by Chapter 2014-171 Laws of Florida, 2014, (Chapter 348, Part III, Florida Statutes) hereinafter called the “CFX” and Rummel, Klepper & Kahl, LLP d/b/a RK&K, hereinafter called “CONSULTANT”, a foreign corporation, registered and authorized to do business in the state of Florida, whose principal address is 3504 Lake Lynda Drive, Suite 165, Orlando, FL. 32817.

That the CFX did determine that the CONSULTANT is fully qualified to render the services contracted.

WITNESSETH:

1.0 SERVICES TO BE PROVIDED

CFX does hereby retain the CONSULTANT to furnish Construction Engineering and Inspection (CEI) services required by CFX. CFX has a core staff of CEI management personnel and is engaging the CONSULTANT to provide support personnel on an as-needed, per project basis. Support personnel required by CFX may include, but are not necessarily limited to, Project Administrator, Contract Support Specialist, Senior Inspector, Inspector, Asphalt Plant Inspector, Inspector’s Aide, Survey Party Chief Instrument Man, Rod Man/Chain Man, Environmental Specialist, Casting Yard Engineer, Senior ITS Inspector, ITS Inspector.

The CONSULTANT and CFX mutually agree to furnish, each to the other, the respective services, information and items as described in Exhibit “A”, Scope of Services, attached hereto and made a part hereof.

Before any additions or deletions to the work described in Exhibit “A”, and before undertaking any changes or revisions to such work, the parties shall negotiate any necessary cost changes and shall enter into a Supplemental Amendment covering such modifications and the compensation to be paid therefore.

Reference herein to this Agreement shall be considered to include any Supplemental Agreement thereto.

CFX’s Director of Construction or his authorized designee shall provide the management and technical direction for this Agreement on behalf of CFX. All technical and administrative provisions of this Agreement shall be managed by the Director of Construction and the CONSULTANT shall comply with all of the directives of the Director of Construction that are within the purview of this Agreement. Decisions concerning Agreement amendments and adjustments, such as time extensions and supplemental agreements shall be made by the Director of Construction.

The work covered by this Agreement includes providing CEI services for a variety of CFX projects including, but not necessarily limited to, roadway and bridge construction, landscaping construction, fence construction, signing construction, roadway lighting construction, drainage modifications/construction, utility construction, and toll facility renovations/modifications/construction.

This Agreement is considered a non-exclusive Agreement between the parties.

2.0 TERM OF AGREEMENT AND RENEWALS

Unless otherwise provided herein or by Supplemental Agreement, the provisions of this Agreement will remain in full force and effect for a three (3) year term from the date of the Notice to Proceed for the first task assignment. Renewal of this Agreement for up to two (2) one-year renewals periods may be exercised by CFX at its sole discretion. Renewals will be based, in part, on a determination by CFX that the value and level of service provided by the CONSULTANT are satisfactory and adequate for CFX's needs.

The CONSULTANT agrees to commence the scheduled services for each assigned project within ten (10) calendar days from the date specified in the written Notice to Proceed from the Director of Construction, which notice to proceed will become part of this Agreement. The CONSULTANT shall complete scheduled project services within the timeframe(s) agreed to by the parties or as may be modified by subsequent Supplemental Agreement.

3.0 PROJECT SCHEDULE

It shall be the responsibility of the CONSULTANT to ensure at all times that sufficient time remains within the project schedule within which to complete the services on the project. In the event there have been delays which would affect the scheduled project completion date, the CONSULTANT shall submit a written request to CFX which identifies the reason(s) for the delay, the amount of time related to each reason and specific indication as to whether or not the delays were concurrent with one another. CFX will review the request and make a determination as to granting all or part of the requested extension.

In the event the scheduled project completion date is reached and the CONSULTANT has not requested, or if CFX has denied, an extension of the completion date, partial progress payments will be stopped when the scheduled project completion date is met. No further payment for the project will be made until a time extension is granted or all work has been completed and accepted by CFX.

4.0 PROFESSIONAL STAFF

The CONSULTANT shall maintain an adequate and competent professional staff to enable the CONSULTANT to timely perform under this Agreement. The CONSULTANT shall continue to be authorized to do business within the State of Florida. In the performance of these professional services, the CONSULTANT shall use that degree of care and skill ordinarily exercised by other similar professionals in the field under similar conditions in similar localities. The CONSULTANT shall use due care in performing the required services and shall have due regard for acceptable standards of construction engineering and inspection principles. The CONSULTANT may associate with it such specialists, for the purpose of its services hereunder, without additional cost to CFX, other than those costs negotiated within the limits and terms of this Agreement. Should the CONSULTANT desire to utilize specialists, the CONSULTANT shall be fully responsible for satisfactory completion of all subcontracted work. It is understood and agreed that CFX will not, except for such services so designated herein, permit or authorize the CONSULTANT to perform less than the total contract work with other than its own organization.

Prior to retaining a subconsultant, or assigning any work to a subconsultant, the CONSULTANT shall verify that the subconsultant does not have any conflicts and acknowledges its duty to comply with CFX's Code of Ethics. The CONSULTANT shall ensure that each subconsultant adheres to, and cause all subconsultants to be bound by, all requirements, conditions, and standards set forth herein. The CONSULTANT shall collect and maintain the necessary subconsultant compliance and acknowledgement documentation and remove any subconsultant immediately, if the necessary said documentation is unavailable or the subconsultant is not adhering to the requirements and standards herein. The CONSULTANT shall provide subconsultant compliance and acknowledgement documentation to CFX upon request.

The approved subconsultants are:

A2 Group, Inc.	Ardaman & Associates, Inc.	Civil Site Engineering, Inc.
Echezabel & Associates, Inc.	Elipsis Engineering & Consulting, LLC	GRL Engineers, Inc.
HDR Construction Control Corp.	HNTB Corporation	KCCS, Inc.
Mehta and Associates, Inc.	Metric Engineering, Inc.	Page One Consultants, Inc.
Professional Services Industries, Inc. (Intertek)		RS&H, Inc
Wood Environment & Infrastructure Solutions, Inc.		

CONSULTANT shall not further sublet, sell, transfer, assign, delegate, subcontract, or otherwise dispose of this Contract or any portion thereof, or of the CONSULTANT's right, title, or interest therein without the written consent of CFX, which may be withheld in CFX'S sole and absolute discretion. Any attempt by CONSULTANT to dispose of this Contract as described above, in part or in whole, without CFX's written consent shall be null and void and shall, at CFX's option, constitute a default under the Contract.

If, during the term of the Contract, CONSULTANT desires to subcontract any portion(s) of the work to a subconsultant that was not disclosed by the CONSULTANT to CFX at the time that the Contract was originally awarded, and such subcontract would, standing alone or aggregated with prior subcontracts awarded to the proposed subconsultant, equal or exceed twenty five thousand dollars (\$25,000.00), the CONSULTANT shall first submit a request to CFX's Director of Procurement for authorization to enter into such subcontract. Except in the case of an emergency, as determined by the Executive Director or his/her designee, no such subcontract shall be executed by the CONSULTANT until it has been approved by CFX Board. In the event of a designated emergency, the CONSULTANT may enter into such a subcontract with the prior written approval of the Executive Director or his/her designee, but such subcontract shall contain a provision that provides that it shall be automatically terminated if not approved by CFX Board at its next regularly scheduled meeting.

5.0 COMPENSATION

CFX agrees to pay the CONSULTANT compensation as detailed in Exhibit "B", Method of Compensation, attached hereto and made a part hereof, in the not to exceed amount of \$3,600,000.00. Bills for fees or other compensation for services or expenses shall be submitted to CFX in detail sufficient for a proper pre-audit and post audit thereof.

The CONSULTANT may be liable for CFX costs resulting from negligent, reckless or intentionally wrongful errors or deficiencies in designs furnished under this Agreement. CFX may

enforce such liability and collect the amount due if the recoverable cost will exceed the administrative cost involved or is otherwise in CFX's best interest. Records of costs incurred by the CONSULTANT under terms of this Agreement shall be maintained and made available upon request to CFX at all times during the period of this Agreement and for five (5) years after final payment is made. Copies of these documents and records shall be furnished to CFX upon request. The CONSULTANT agrees to incorporate the provisions of this paragraph in any subcontract into which it might enter with reference to the work performed. Records of costs incurred includes the CONSULTANT's general accounting records and the project records, together with supporting documents and records, of the CONSULTANT and all subconsultants performing work on the project, and all other records of the CONSULTANT and subconsultants considered necessary by CFX for a proper audit of project costs. The obligations in this paragraph shall survive the termination of the Agreement and continue in full force and effect.

The general cost principles and procedures for the negotiation and administration, and the determination or allowance of costs under this Agreement shall be as set forth in the Code of Federal Regulations, Titles 23, 48, 49, and other pertinent Federal and State Regulations, as applicable and determined by CFX, with the understanding that there is no conflict between State and Federal regulations in that the more restrictive of the applicable regulations will govern. Whenever travel costs are included in Exhibit "B", the provisions of Section 112.061, Florida Statutes, shall govern as to reimbursable costs.

Payments shall be made in accordance with the Local Government Prompt Payment Act in part VII, Section 218, Florida Statutes.

6.0 DOCUMENT OWNERSHIP AND RECORDS

Notwithstanding Paragraph 17, CONSULTANT acknowledges that CFX is a body politic and corporate, an agency of the State of Florida, and is subject to the Public Records Act codified in Chapter 119, Florida Statutes. To the extent that the CONSULTANT is in the possession of documents that fall within the definition of public records subject to the Public Records Act, which public records have not yet been delivered to CFX, Consultant agrees to comply with Section 119.0701, Florida Statutes.

IF THE CONSULTANT HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO THE CONSULTANT'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS CONTRACT, CONTACT THE CUSTODIAN OF PUBLIC RECORDS AT Phone: 407-690-5000, e-mail: publicrecords@cfxway.com, and address: Central Florida Expressway Authority, 4974 ORL Tower Road, Orlando, FL. 32807.

An excerpt of Section 119.0701, Florida Statutes is below.

Per Section 119.0701(1), "Contractor" means an individual, partnership, corporation, or business entity that enters into a contract for services with a public agency and is acting on behalf of the public agency as provided under s. 119.011(2).

Per Section 119.0701(b). The contractor shall comply with public records laws, specifically to:

1. Keep and maintain public records required by the public agency to perform the service.
2. Upon request from the public agency's custodian of public records, provide the public agency with a copy of the requested records or allow the records to be inspected or copied within a reasonable time at a cost that does not exceed the cost provided in this chapter or as otherwise provided by law.
3. Ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law for the duration of the contract term and following completion of the contract if the contractor does not transfer the records to the public agency.
4. Upon completion of the contract, transfer, at no cost, to the public agency all public records in possession of the contractor or keep and maintain public records required by the public agency to perform the service. If the contractor transfers all public records to the public agency upon completion of the contract, the contractor shall destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. If the contractor keeps and maintains public records upon completion of the contract, the contractor shall meet all applicable requirements for retaining public records. All records stored electronically must be provided to the public agency, upon request from the public agency's custodian of public records, in a format that is compatible with the information technology systems of the public agency.

The CONSULTANT shall allow public access to all documents, papers, letters, or other material as approved and authorized by CFX and subject to the provisions of Chapter 119, Florida Statutes, and made or received by the CONSULTANT in conjunction with this Agreement. Failure by the CONSULTANT to grant such public access shall be grounds for immediate unilateral cancellation of this Agreement by CFX.

The obligations in Section 6.0, Document Ownership and Records, shall survive the expiration or termination of this Agreement and continue in full force and effect.

7.0 COMPLIANCE WITH LAWS

The CONSULTANT shall comply with all federal, state and local laws and ordinances applicable to the work or payment for work thereof, and shall not discriminate on the grounds of race, color, religion, sex, or national origin in the performance of work under this contract.

The CONSULTANT shall keep fully informed regarding and shall fully and timely comply with all current laws and future laws that may affect those engaged or employed in the performance of this Agreement.

8.0 WAGE RATES AND TRUTH-IN-NEGOTIATIONS CERTIFICATE

The CONSULTANT hereby certifies, covenants and warrants that wage rates and other factual unit costs as shown in attached Exhibit "C", Details of Costs and Fees, supporting the compensation provided in Paragraph 5.0 are accurate, complete and current as of the date of this Agreement. It is further agreed that said price provided in Paragraph 5.0 hereof shall be adjusted to exclude any significant sums where CFX shall determine the price was increased due to inaccurate, incomplete or non-current wage rates and other factual unit costs. All such adjustments shall be made within one year following the date of final billing or acceptance of the work by CFX, whichever is later.

9.0 TERMINATION

CFX may terminate this Agreement in whole or in part at any time the interest of CFX requires such termination.

If CFX determines that the performance of the CONSULTANT is not satisfactory, CFX shall have the option of (a) immediately terminating the Agreement or (b) notifying the CONSULTANT of the deficiency with a requirement that the deficiency be corrected within a specified time, otherwise the Agreement will be terminated at the end of such time.

If CFX requires termination of the Agreement for reasons other than unsatisfactory performance of the CONSULTANT, CFX shall notify the CONSULTANT in writing of such termination, not less than seven (7) calendar days as to the effective date of termination or specify the stage of work at which the Agreement is to be terminated.

If CFX abandons the work or subtracts from the work, suspends, or terminates the Agreement as presently outlined, the CONSULTANT shall be compensated for actual costs, as determined in Exhibit "B", for work performed by the CONSULTANT prior to abandonment or termination of the Agreement. The ownership of all engineering documents completed or partially completed at the time of such termination or abandonment, shall be retained by CFX.

The ownership of all engineering documents completed or partially completed at the time of such termination or abandonment, shall be retained by CFX.

CFX reserves the right to cancel and terminate this Agreement in the event the CONSULTANT or any employee, servant, or agent of the CONSULTANT is indicted or has a direct information issued against him for any crime arising out of or in conjunction with any work being performed by the CONSULTANT for or on behalf of CFX, without penalty. It is understood and agreed that in the event of such termination, all tracings, plans, specifications, maps, and data prepared or obtained under this Agreement shall immediately be turned over to CFX. The CONSULTANT shall be compensated for its services rendered up to the time of any such termination in accordance with Paragraph 5.0 hereof. CFX also reserves the right to terminate or cancel this Agreement in the event the CONSULTANT shall be placed in either voluntary or involuntary bankruptcy or an assignment be made for the benefit of creditors. CFX further reserves the right to suspend the qualifications of the CONSULTANT to do business with CFX upon any such indictment or direct information. In the event that any such person against whom any such indictment or direct information is brought shall have such indictment or direct information dismissed or be found not guilty, such suspension on account thereof may be lifted by CFX's Director of Construction.

10.0 ADJUSTMENTS

All services shall be performed by the CONSULTANT to the reasonable satisfaction of the Director of Construction who shall decide all questions, difficulties and dispute of any nature whatsoever that may arise under or by reason of this Agreement, the prosecution and fulfillment of the services hereunder and the character, quality, amount and value thereof; and his decision upon all claims, questions and disputes shall be final. Adjustments of compensation and term of the Agreement, because of any major changes in the work that may become necessary or desirable as the work progresses, shall be left to the absolute discretion of the Director and Supplemental Agreement(s) of such a nature as required may be entered into by the parties in accordance herewith. Disputes between the Director of Construction and the CONSULTANT that cannot be resolved shall be referred to CFX's Executive Director whose decision shall be final.

In the event that the CONSULTANT and CFX are not able to reach an agreement as to the amount of compensation to be paid to the CONSULTANT for supplemental work desired by CFX, the CONSULTANT shall be obligated to proceed with the supplemental work in a timely manner for the amount determined by CFX to be reasonable. In such event, the CONSULTANT will have the right to file a claim with CFX for such additional amounts as the CONSULTANT deems reasonable; however, in no event will the filing of the claim or the resolution or litigation thereof, through administrative procedures or the courts, relieve the CONSULTANT from the obligation to timely perform the supplemental work.

11.0 HOLD HARMLESS AND INDEMNIFICATION, SOVEREIGN IMMUNITY

The CONSULTANT shall indemnify and hold harmless CFX, and its officers and employees from liabilities, damages, losses, and costs, including, but not limited to, reasonable attorneys' fees, to the extent caused by the negligence, recklessness, or intentionally wrongful conduct of the design professional and other persons employed or utilized by the design professional in the performance of the Agreement.

Subject to the provisions and limitations set forth in law, the CONSULTANT expressly agrees to indemnify, defend, and hold harmless CFX, and its officers, and employees, from any claim, liabilities, losses, damages, and costs, including, but not limited to, reasonable attorneys' fees, arising from any act, error or omission of the CONSULTANT and other persons employed or utilized by the CONSULTANT in the performance of the Agreement, except that the CONSULTANT will not be liable under this paragraph for claims of, or damages resulting from, gross negligence, or willful, wanton or intentional misconduct of CFX, its officers, or employees during the performance of the Agreement.

When CFX receives a notice of claim for damages that may have been caused by the CONSULTANT in the performance of services required by the CONSULTANT under this Agreement, CFX will immediately forward the notice of claim to the CONSULTANT. The CONSULTANT and CFX will evaluate the notice of claim and report their findings to each other within fourteen (14) calendar days.

In the event a lawsuit is filed against CFX alleging negligence or wrongdoing by the CONSULTANT, CFX and the CONSULTANT will jointly discuss options in defending the lawsuit. After reviewing the lawsuit, CFX will determine whether to request the participation of the

CONSULTANT in the defense of the lawsuit or to request that the CONSULTANT defend CFX in such lawsuit as described in this section. CFX's failure to notify the CONSULTANT of a notice of claim will not release the CONSULTANT from any of the requirements of this section upon subsequent notification by CFX to the CONSULTANT of the notice of claim or filing of a lawsuit. CFX and the CONSULTANT will pay their own cost for the evaluation, settlement negotiations and trial, if any. However, if only one party participates in the defense of the claim at trial, that party is responsible for all costs, but if the verdict determines that there is joint responsibility the costs and liability for damages will be shared in the same percentage as that judicially established, provided that CFX's liability does not exceed the limits and limitations arising from Section 768.28, Florida Statutes, the doctrine of sovereign immunity, and law.

CFX is an agency of the State of Florida whose limits of liability are set forth in Section 768.28, Florida Statutes, and nothing herein shall be construed to extend the limits of liability of CFX beyond that provided in Section 768.28, Florida Statutes. Nothing herein is intended as a waiver of CFX's sovereign immunity under Section 768.28, Florida Statutes, or law. Nothing hereby shall inure to the benefit of any third party for any purpose, which might allow claims otherwise barred by sovereign immunity or operation of law. Furthermore, all of CFX's obligations are limited to the payment of no more than the amount limitation per person and in the aggregate contained in Section 768.28, Florida Statutes, except for payments for work properly performed, even if the sovereign immunity limitations of that statute are not otherwise applicable to the matters as set forth herein.

The obligations in Section 11.0, Hold Harmless and Indemnification, Sovereign Immunity, shall survive the expiration or termination of this Agreement and continue in full force and effect.

12.0 INFRINGEMENT OF PATENTS AND COPYRIGHTS

The CONSULTANT shall pay all royalties and assume all costs arising from the use of any invention, design, process materials, equipment, product or device which is the subject of patent rights or copyrights. The CONSULTANT shall, at its expense, hold harmless and defend CFX against any claim, suit or proceeding brought against CFX which is based upon a claim, whether rightful or otherwise, that the goods or services, or any part thereof, furnished under this Agreement, constitute an infringement of any patent or copyright of the United States. The CONSULTANT shall pay all damages and costs awarded against CFX. The obligations in Section 12.0, Infringement of Patents and Copyrights, shall survive the expiration or termination of this Agreement and continue in full force and effect.

13.0 THIRD PARTY BENEFICIARY

The CONSULTANT warrants that it has not employed or retained any company or person, other than a bona fide employee working solely for the CONSULTANT to solicit or secure this Agreement, and that the CONSULTANT has not paid or agreed to pay any person, company, corporation, individual or firm any fee, commission, percentage, gift or any other consideration, contingent upon or resulting from the award or making of this Agreement. It is understood and agreed that the term "fee" shall also include brokerage fee, however denoted. For the breach or violation of this paragraph, CFX shall have the right to terminate this Agreement without liability, and, at its discretion, to deduct from the contract price, or otherwise recover, the full amount of such fee, commission percentage, gift or consideration.

14.0 INSURANCE

The CONSULTANT, at its own expense, shall keep in force and at all times maintain during the term of this Agreement all insurance of the types and to the limits specified herein.

The CONSULTANT shall require and ensure that each of its subconsultants providing services hereunder procures and maintains, until the completion of the services, insurance of the requirements, types and to the limits specified herein. Upon request from CFX, the CONSULTANT shall furnish copies of certificates of insurance evidencing coverage of each subconsultant.

The CONSULTANT shall require all insurance policies in any way related to the work and secured and maintained by the CONSULTANT to include clauses stating each underwriter shall waive all rights of recovery, under subrogation or otherwise, against CFX. The CONSULTANT shall require of subconsultants, by appropriate written agreements, similar waivers each in favor of all parties enumerated in this section. When required by the insurer, or should a policy condition not permit an endorsement, the CONSULTANT agrees to notify the insurer and request that the policy(ies) be endorsed with a Waiver of Transfer of Rights of Recovery Against Others, or an equivalent endorsement.

This Waiver of Subrogation requirement shall not apply to any policy, which includes a condition that specifically prohibits such an endorsement or voids coverage should the CONSULTANT enter into such an agreement on a pre-loss basis. At the CONSULTANT's expense, all limits must be maintained.

14.1 Commercial General Liability coverage shall be on an occurrence form policy for all operations including, but not limited to, Contractual, Products and Completed Operations, and Personal Injury. The limits shall be not less than One Million Dollars (\$1,000,000) per occurrence, Combined Single Limits (CSL) or its equivalent. The general aggregate limit shall apply separately to this Agreement (with Insurance Services Office (ISO) Form CG 25 01 or insurer's equivalent endorsement provided to CFX) or the general aggregate limit shall be twice the required occurrence limit. CFX shall be listed as an additional insured. ISO Form CG 20 10 11 85 or if not available, ISO Forms CG 20 10 10 01 and CG 20 37 10 01, or if not available, their equivalent acceptable to CFX, shall be used to meet these requirements and a photocopy of same shall be provided with the Certificate. The CONSULTANT further agrees coverage shall not contain any endorsement(s) excluding or limiting Product/Completed Operations, Independent Consultants, Broad Form Property Damage, X-C-U Coverage, Contractual Liability, or Severability of Interests. The Additional Insured Endorsement included on all such insurance policies shall state that coverage is afforded the additional insured with respect to claims arising out of operations performed by or on behalf of the insured. If the additional insureds have other insurance which is applicable to the loss, such other insurance shall be excess to any policy of insurance required herein. The amount of the insurer's liability shall not be reduced by the existence of such other insurance.

14.2 Business Automobile Liability coverage shall be on an occurrence form policy for all owned, non-owned and hired vehicles issued on ISO Form CA 00 01 or its equivalent. The limits shall be not less than One Million Dollars (\$1,000,000) per occurrence, Combined Single Limits (CSL) or its equivalent. In the event the CONSULTANT does not own automobiles the CONSULTANT shall maintain coverage for hired and non-owned auto liability, which may be satisfied by way of endorsement to the Commercial General Liability policy or separate Business Auto Liability policy.

Each of the above insurance policies shall include the following provisions: (1) The standard severability of interest clause in the policy and when applicable the cross liability insurance coverage provision which specifies that the inclusion of more than one insured shall not operate to impair the rights of one insured against another insured, and the coverages afforded shall apply as though separate policies had been issued to each insured; (2) The stated limits of liability coverage for

Commercial/Comprehensive General Liability, and Business Automobile Liability, assumes that the standard "supplementary payments" clause will pay in addition to the applicable limits of liability and that these supplementary payments are not included as part of the insurance policies limits of liability.

14.3 Workers' Compensation and Employer's Liability Insurance shall be provided as required by law or regulation (statutory requirements). Employer's Liability insurance shall be provided in amounts not less than \$100,000 per accident for bodily injury by accident, \$100,000 per employee for bodily injury by disease, and \$500,000 policy limit by disease. The Workers' Compensation policy shall be endorsed with a waiver of subrogation in favor of CFX for all work performed by the CONSULTANT, its employees, agents and subconsultants.

14.4 Professional Liability Coverage shall have limits of not less than One Million Dollars (\$1,000,000) Combined Single Limit (CSL) or its equivalent, protecting the selected firm or individual against claims of CFX for negligence, errors, mistakes or omissions in the performance of services to be performed and furnished by the CONSULTANT.

The CONSULTANT shall provide CFX with Certificate(s) of Insurance with required endorsements on all the policies of insurance and renewals thereof in a form(s) acceptable to CFX. CFX shall be notified in writing of any reduction, cancellation or substantial change of policy or policies at least thirty (30) days prior to the effective date of said action.

All insurance policies shall be issued by responsible companies who are acceptable to CFX and licensed to do business under the laws of the State of Florida. Each Insurance company shall minimally have an A.M. Best rating of A-VII. If requested by CFX, CFX shall have the right to examine copies and relevant provisions of the insurance policies required by this Agreement, subject to the appropriate confidentiality provisions to safeguard the proprietary nature of CONSULTANT manuscript policies.

In the event any of the aforementioned insurance policies provide greater coverage or greater limits than the minimum requirements set forth herein, then CFX shall be entitled to the full coverage and limits of such policies, and these insurance requirements will be deemed to require such greater coverage and greater limits.

Any deductible or self-insured retention must be declared to and approved by CFX. At the option of CFX, either the insurer shall reduce or eliminate such deductibles or self-insured retentions as requests CFX, or the CONSULTANT shall procure a bond guaranteeing payment of losses and related investigations, claim administration and defense expenses.

All such insurance required by the CONSULTANT shall be primary to, and not contribute with, any insurance or self-insurance maintained by CFX.

Compliance with these insurance requirements shall not relieve or limit the CONSULTANT's liabilities and obligations under this Agreement. Failure of CFX to demand such certificate or evidence of full compliance with these insurance requirements or failure of CFX to identify a deficiency from evidence provided will not be construed as a waiver of the CONSULTANT's obligation to maintain such insurance.

The acceptance of delivery by CFX of any certificate of insurance evidencing the required coverage and limits does not constitute approval or agreement by CFX that the insurance requirements have been met or the insurance policies shown in the certificates of insurance are in compliance with the requirements.

15.0 COMMUNICATIONS

The CONSULTANT agrees that it shall make no statements, press releases or publicity releases concerning this Agreement or its subject matter or otherwise disclose or permit to be disclosed any of the data or other information obtained or furnished in compliance with this Agreement, or any particulars thereof, during the period of the Agreement, without first notifying CFX and securing its consent in writing, except as required by law. The CONSULTANT also agrees that it shall not publish, copyright or patent any of the data furnished in compliance with this Agreement, it being understood that, under Paragraph 6.0 hereof, such data or information is the property of CFX.

Regarding the use of logos, printed documents and presentations produced for CFX shall not contain the name or logo of the CONSULTANT unless approved by CFX's Public Affairs Officer or his/her designee. Prior approval by CFX's Public Affairs Officer or his/her designee is required if a copy of the CFX logo or any CFX mark, including trademarks, service marks, or any other mark, collectively referred as "Marks," is to be used in a document or presentation. The Marks shall not be altered in any way. The width and height of the Marks shall be of equal proportions. If a black and white Mark is utilized, the Mark shall be properly screened to insure all layers of the Mark are visible. The proper presentation of CFX Marks is of utmost importance to CFX. Any questions regarding the use of CFX Marks shall be directed to the CFX Public Affairs Officer or his/her designee.

16.0 STANDARD OF CONDUCT

The CONSULTANT covenants and agrees that it and its employees shall be bound by the standards of conduct provided in the Florida Statutes, Chapter 112, Part III, Section 348.753, and Section 104.31 and the CFX Code of Ethics, as it relates to work performed under this Agreement, which standards will be made a part of this Agreement by reference as though set forth in full. The CONSULTANT agrees to complete the Potential Conflict Disclosure Form with contract execution, annually by July 1, and in the event of changed circumstances. If the Disclosure Form is not submitted, or is submitted, but is incomplete, CFX has the right to withhold payments pending receipt of an explanation of such omissions or to terminate the contract for cause. The CONSULTANT agrees to incorporate the first sentence of this paragraph and the second paragraph of this provision in any subcontract into which it might enter with reference to the work performed.

The CONSULTANT acknowledges that it has read CFX's Code of Ethics and the referenced statutes and to the extent applicable to the CONSULTANT, agrees to act in a manner that is consistent with CFX's Code of Ethics.

17.0 DOCUMENTED ALIENS

The CONSULTANT warrants that all persons performing work for CFX under this Agreement, regardless of the nature or duration of such work, shall be United States citizens or properly authorized and documented aliens. The CONSULTANT shall comply with all federal, state and local laws and regulations pertaining to the employment of unauthorized or undocumented aliens at all times during the performance of this Agreement and shall indemnify and hold CFX harmless for any violations of the same. Furthermore, if CFX determines that CONSULTANT has knowingly employed any unauthorized alien in the performance of this Agreement, CFX may immediately and unilaterally terminate this Agreement for cause.

The obligations in Section 17.0, Documented Aliens, shall survive the expiration or termination of this Agreement and continue in full force and effect.

18.0 E-VERIFY CLAUSE

CONSULTANT shall utilize the U.S. Department of Homeland Security's E-Verify System to verify the employment eligibility of all new employees hired by the CONSULTANT during the term of the contract. CONSULTANT shall require all of its subconsultants to verify the employment eligibility of all new employees hired by the subconsultants during the term of the Agreement.

19.0 CONFLICT OF INTEREST

The CONSULTANT shall not knowingly enter into any other contract with CFX during the term of this Agreement which would create or involve a conflict of interest with the services provided herein. Likewise, subconsultants shall not knowingly enter into any other contract with CFX during the term of this Agreement which would create or involve a conflict of interest with the service provided herein and as described below. Questions regarding potential conflicts of interest shall be addressed to the Executive Director for resolution.

During the term of this Agreement the CONSULTANT is not eligible to pursue any advertised construction engineering and inspection projects of CFX as either a prime or subconsultant where the CONSULTANT participated in the oversight of the projects or for any project which the CONSULTANT prepared plans and/or specifications. Subconsultants are also ineligible to pursue construction engineering and inspection projects where they participated in the oversight of the projects or for any project which the subconsultant was involved in the preparation of plans and/or specifications.

20.0 INSPECTOR GENERAL

CONSULTANT agrees to comply with Section 20.055(5), Florida Statutes, and agrees to cooperate with the inspector general in any investigation, audit, inspection, review, or hearing pursuant to this section. CONSULTANT agrees to incorporate in all subcontracts the obligation to comply with Section 20.055(5). The obligations in Section 20.0, Inspector General, shall survive the expiration or termination of this Agreement and continue in full force and effect.

21.0 PUBLIC ENTITY CRIME INFORMATION AND ANTI-DISCRIMINATION STATEMENT

Pursuant to Section 287.133(2)(a), Florida Statutes,
“a person or affiliate who has been placed on the convicted vendor list following a conviction for a public entity crime may not submit a bid, proposal, or reply on a contract to provide any goods or services to a public entity; may not submit a bid, proposal, or reply on a contract with a public entity for the construction or repair of a public building or public work; may not submit bids, proposals, or replies on leases of real property to a public entity; may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with any public entity; and may

not transact business with any public entity in excess of the threshold amount provided in s. 287.017 for CATEGORY TWO (\$35,000) for a period of 36 months following the date of being placed on the convicted vendor list.” Pursuant to Section 287.134(2)(a), Florida Statutes, “an entity or affiliate who has been placed on the discriminatory vendor list may not submit a bid, proposal, or reply on a contract to provide any goods or services to a public entity; may not submit a bid, proposal, or reply on a contract with a public entity for the construction or repair of a public building or public work; may not submit bids, proposals, or replies on leases of real property to a public entity; may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with any public entity; and may not transact business with any public entity.”

22.0 COMPANIES PURSUANT TO SECTION 287.135 AND 215.473

CFX may terminate this Agreement for breach of contract if the Consultant:

- 22.1. submitted a false certification as provided under Florida Statute 287.135(5); or
- 22.2. been placed on the Scrutinized Companies with Activities in Sudan List; or
- 22.3. been placed on the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List; or
- 22.4. been engaged in business operations in Cuba or Syria; or
- 22.5. found to have been placed on the Scrutinized Companies that Boycott Israel List or is engaged in a boycott of Israel.

23.0 AVAILABILITY OF FUNDS

CFX’s performance and obligation to pay under this contract are contingent upon an annual budget appropriation by its Board. The parties agree that in the event funds are not appropriated, this Agreement may be terminated, which shall be effective upon CFX giving notice to the CONSULTANT to that effect.

24.0 AUDIT AND EXAMINATION OF RECORDS

24.1 Definition of Records:

(i) “Contract Records” shall include, but not be limited to, all information, communications and data, whether in writing or stored on a computer, computer disks, microfilm, writings, working papers, drafts, computer printouts, field notes, charts or any other data compilations, books of account, photographs, videotapes and audiotapes supporting documents, any other papers or preserved data in whatever form, related to the Contract or the CONSULTANT’s performance of the Contract determined necessary or desirable by CFX for any purpose. Proposal Records shall include, but not be limited to, all information and data, whether in writing or stored on a computer, writings, working papers, computer printouts, charts or other data compilations that contain or reflect information, data or calculations used by CONSULTANT in determining labor, unit price, or any other component of a bid submitted to CFX.

(ii) "Proposal Records" shall include, but not be limited to, any material relating to the determination or application of equipment rates, home and field overhead rates, related time schedules, labor rates, efficiency or productivity factors, arithmetic extensions, quotations from subcontractors, or material suppliers, profit contingencies and any manuals standard in the industry that may be used by CONSULTANT in determining a price.

24.2 CFX reserves and is granted the right (at any time and from time to time, for any reason whatsoever) to review, audit, copy, examine and investigate in any manner, any Contract Records (as herein defined) or Proposal Records (as hereinafter defined) of the CONSULTANT or any subcontractor. By submitting a response to the Request for Proposal, CONSULTANT or any subcontractor submits to and agree to comply with the provisions of this section.

24.3 If CFX requests access to or review of any Contract Documents or Proposal Records and CONSULTANT refuses such access or review or delays such access or review for over ten (10) calendar days, CONSULTANT shall be in default under its Contract with CFX, and such refusal shall, without any other or additional actions or omissions, constitute grounds for suspension or disqualification of CONSULTANT. These provisions shall not be limited in any manner by the existence of any CONSULTANT claims or pending litigation relating to the Contract. Disqualification or suspension of the CONSULTANT for failure to comply with this section shall also preclude the CONSULTANT from acting in the future as a subcontractor of another contractor doing work for CFX during the period of disqualification or suspension. Disqualification shall mean the CONSULTANT is not eligible for and shall be precluded from doing future work for CFX until reinstated by CFX.

24.4 Final Audit for Project Closeout: The CONSULTANT shall permit CFX, at CFX's option, to perform or have performed, an audit of the records of the CONSULTANT and any or all subconsultants to support the compensation paid the CONSULTANT. The audit will be performed as soon as practical after completion and acceptance of the contracted services. In the event funds paid to the CONSULTANT under the Contract are subsequently determined to have been inadvertently paid by CFX because of accounting errors or charges not in conformity with the Contract, the CONSULTANT agrees that such amounts are due to CFX upon demand. Final payment to the CONSULTANT shall be adjusted for audit results.

24.5 CONSULTANT shall preserve all Proposal Records and Contract Records for the entire term of the Contract and for a period of five (5) years after the later of: (i) final acceptance of the project by CFX, (ii) until all claims (if any) regarding the Contract are resolved, or (iii) expiration of the Proposal Records and Contract Records' status as public records, as and if applicable, under Chapter 119, Florida Statutes.

24.6 The obligations in Section 24.0, Audit and Examination of Records, shall survive the expiration or termination of this Agreement and continue in full force and effect.

25.0 GOVERNING LAW AND VENUE

This Agreement shall be governed by and constructed in accordance with the laws of the State of Florida. The parties consent to the exclusive jurisdiction of the courts located in Orange County, Florida.

The obligations in Section 25.0, Governing Law and Venue, shall survive the expiration or termination of this Agreement and continue in full force and effect.

26.0 NOTICE

All notices required pursuant to the terms hereof shall be sent by First Class United States Mail. Unless prior written notification of an alternate address for notices is sent, all notices shall be sent to the following addresses:

To CFX: Central Florida Expressway Authority
4974 ORL Tower Road
Orlando, FL 32807
Attn: Chief of Infrastructure

Central Florida Expressway Authority
4974 ORL Tower Road
Orlando, FL 32807
Attn: General Counsel

To CONSULTANT: RK&K
3504 Lake Lynda Drive, Suite 165
Orlando, FL 32817
Attn: Michael D. Lausier, P.E.

RK&K
3504 Lake Lynda Drive, Suite 165
Orlando, FL 32817
Attn: Amanda Glynn, P.E.

27.0 HEADINGS

Headings are given to the sections of the Agreement solely as a convenience to facilitate reference. Such headings shall not be deemed in any way material or relevant to the construction or interpretation of the Agreement.

28.0 CONTRACT LANGUAGE AND INTERPRETATION

All words used herein in the singular form shall extend to and include the plural. All words used in the plural form shall extend to and include the singular. All words used in any gender shall extend to and include all genders.

References to statutes or regulations shall include all statutory or regulatory provisions consolidating, amending, or replacing the statute or regulation referred to. Words not otherwise defined that have well known technical or industry meanings, are used in accordance with such recognized meanings. References to persons include their respective functions and capacities.

If the CONSULTANT discovers any material discrepancy, deficiency, ambiguity, error, or omission in this Agreement, or is otherwise in doubt as to the meaning of any provision of the Agreement, the CONSULTANT shall immediately notify CFX and request clarification of CFX's interpretation of this Agreement.

The Agreement shall not be more strictly construed against either party hereto by reason of the fact that one party may have drafted or prepared any or all of the terms and provisions hereof.

29.0 ASSIGNMENT

This Agreement may not be assigned without the written consent of CFX.

30.0 SEVERABILITY

The invalidity or non-enforceability of any portion or provision of this Agreement shall not affect the validity or enforceability of any other portion or provision. Any invalid or unenforceable portion or provision shall be deemed severed from this Agreement and the balance hereof shall be construed and enforced as if this Agreement did not contain such invalid or unenforceable portion or provision.

31.0 INTEGRATION

This Agreement constitutes the entire agreement among the parties pertaining to the subject matter hereof and supersedes all prior and contemporaneous agreements, understandings, negotiations and discussions of the parties, whether oral or written, and there are no other agreements between the parties in connection with the subject matter hereof. No waiver, amendment, or modification of these terms hereof will be valid unless in writing, signed by all parties and only to the extent therein set forth.

32.0 ATTACHMENTS


- Exhibit "A", Scope of Services
- Exhibit "B", Method of Compensation
- Exhibit "C", Details of Cost and Fees
- Exhibit "D", Project Organization Chart
- Exhibit "E", Potential Conflict Disclosure Form

IN WITNESS WHEREOF, the CONSULTANT and CFX have caused this instrument to be signed by their respective duly authorized officials, as of the day and year first above written. This Contract was awarded by CFX's Board of Directors at its meeting on February 21, 2019.

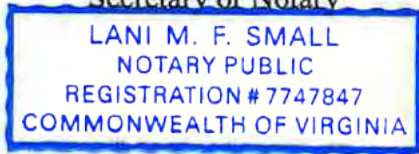
**RUMMEL, KLEPPER & KAHL, LLP
D/B/A RK&K**

BY: 
Authorized Signature
Miriam Kronisch, PE, CCM
Title: Partner, RK&K

**CENTRAL FLORIDA
EXPRESSWAY AUTHORITY**

BY: 
Director of Procurement
Print Name: Anesh Williams

ATTEST:  (Seal)
Secretary or Notary



Approved as to form and execution, only.

General Counsel for CFX



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EXHIBIT A
SCOPE OF SERVICES

EXHIBIT A SCOPE OF SERVICES

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EXHIBIT A SCOPE OF SERVICES

CONSTRUCTION ENGINEERING AND INSPECTION CONSULTANT

I. PURPOSE

CFX requires the services of a consultant in connection with Construction Engineering and Inspection (CEI) services. CFX has a core staff of CEI management personnel and is seeking assistance from a Consultant who will provide support personnel on an as-needed, per project basis. Support personnel required by CFX may include, but is not necessarily limited to, Project Administrator, Senior Inspector, Inspector, Asphalt Plant Inspector, Inspector's Aide, Survey Party Chief Instrument Man, Rod Man/Chain Man, Environmental Specialist, Casting Yard Engineer, Senior ITS Inspector, ITS Inspector and others deemed necessary and authorized by CFX on a variety of contracts scheduled to be awarded for construction.

The Consultant shall minimize, to the extent possible, CFX's need to apply its own resources to assignments authorized by CFX. CFX, at its option, may elect to expand, reduce or delete the extent of each work element described in this Scope of Services.

CFX will request Consultant services on an as-needed, per project basis as described below. There is no guarantee that any or all of the services described in this Scope of Services will be assigned during the term of the Agreement. Further, the Consultant, as indicated below, will provide these services on a non-exclusive basis. CFX, at its option, may elect to have any of the services performed by other consultants or CFX staff.

The Consultant is one of several consultants who are under contract to CFX to provide support personnel for various construction projects. At least thirty (30) days before the notice to proceed is issued to the construction contractor for a project, CFX will identify the CEI support personnel it will require by job classification and request from the consultants a list of resumes for available individuals. From these resumes, CFX will select the most qualified team and negotiate fees and expenses with that consultant. The intent of this process is to ensure that CFX has a resource pool of consultants who can provide qualified professional, technical and administrative personnel, in the required numbers and at the required times, to assure that services and responsibilities assigned under this Scope of Services are effectively and efficiently carried out.

II. GENERAL REQUIREMENTS

The Consultant shall exercise its independent professional judgment in performing its obligations and responsibilities under the Contract.

The Consultant shall be prequalified by the Florida Department of Transportation (FDOT) to perform the appropriate work categories established by the FDOT.

III. BEGINNING AND LENGTH OF SERVICES

Work shall commence upon issuance of the written Notice to Proceed from the Director of Construction. (References to CFX's Director of Construction shall be taken to mean his designated representative as well.) The Contract term will be three (3) years with two 1-year renewal options.

Services to be provided by the Consultant will be initiated and completed as directed by CFX's Director of Construction for each Task Work Order Assignment authorized under the Contract.

The Director of Construction shall furnish the Consultant a Letter of Authorization for each Task Work Order outlining the services to be performed and the compensation to be paid for services authorized pursuant to the Scope of Services document attached to the Letter of Authorization. No payment for work performed shall be made to the Consultant unless a Letter of Authorization for that Task Work Order has been mutually agreed to in writing by CFX and Consultant (refer to the Method of Compensation).

For the duration of each project assigned under the Contract, the Consultant shall coordinate closely with CFX to minimize rescheduling of Consultant activities due to construction delays or changes in scheduling of the construction contractor's activities.

For estimating purposes, the Consultant will be allowed an accumulation of fifteen (15) calendar days to perform preliminary administrative services prior to the issuance of the notice to proceed to the construction contractor and fifteen (15) days to demobilize after final acceptance by CFX of an assigned project.

IV. SERVICES

The Consultant will perform the following tasks in the conduct of the Agreement for each assigned project. The following tasks provide an example of the type of work to be required but are not intended to be all inclusive.

A. General

It shall be the responsibility of the Consultant to provide services as necessary to administer the construction contracts in a manner so as to verify that the projects are constructed in conformity with the plans, specifications, contract provisions and within the time allotted by the construction contracts.

The Consultant is expected to pursue its work in such a manner as to cover all major contractor activities and make periodic condition inspections regardless of time of day, or date, or weather conditions.

The Consultant shall advise CFX of any omissions, substitutions, defects, or deficiencies noted in the work of the construction contractor and the corrective action taken. The work provided by the

Contractor shall in no way relieve the construction contractor of responsibility for the satisfactory performance of the construction contract.

B. Inspection Services

The Consultant shall provide services to monitor the construction contractor's on-site construction operations as required to determine that the quality of workmanship and materials is such that the assigned project will be completed in substantial conformity with the plans, specifications, and other contract provisions, and within the specified contract time. The Consultant shall keep detailed, accurate records of the construction contractor's daily operations, progress, and significant events that affect the work.

The standard procedures and practices of CFX for inspection of construction projects are set forth in CFX's Construction Project Administration Manual (CPAM) (cfxway.com). The Consultant shall, in general, perform inspection services in accordance with these standard procedures and practices and approved variations as may be appropriate.

C. Testing

The Consultant shall perform field testing services including but not limited to nuclear density, moisture content, etc. Laboratory Testing of component materials shall be performed by others.

D. Management Engineering Services

The Consultant shall perform the management engineering services necessary to verify that proper coordination of the activities of all parties involved in accomplishing completion of the assigned project is achieved; to maintain complete, accurate records of all activities and events relating to the assigned project; to properly document the significant changes to the assigned project; to provide, upon request, interpretations of the plans, specifications and contract provisions; to make recommendations to CFX to resolve disputes which arise in relation to the assigned project; and to maintain an adequate level of surveillance of the construction contractor's activities. The Consultant shall also perform any other management engineering services that are required to fulfill its responsibilities under the Contract. All records and documentation will be in accordance with standard procedures, format and content, and the policies and procedures of CFX.

Services may include, but are not necessarily limited to the following:

1. At the direction of CFX, schedule and conduct a preconstruction conference for each assigned project. Record significant information and decisions made at this conference and distribute copies of the minutes to the appropriate parties.

2. Maintain project files in accordance with CFX's methods and utilizing CFX's filing system.
3. Receive, review, and recommend acceptance by CFX of the construction contractor's project construction schedule, prepared and submitted in accordance with the construction project's contract documents.
4. Maintain, on a daily basis, a complete and accurate record of the activities and events relating to the assigned project and a record of the work completed by the construction contractor, including quantities of pay items in conformity with final estimate preparation procedures and specifications. The Consultant shall immediately report apparent, significant changes in quantity, time, or cost as they are noted.
5. Maintain a construction diary, including weather, appropriate for the type of construction being performed.
6. Maintain a log of all materials entering into the work with proper indication of the basis of acceptance of each shipment of material.
7. Maintain records of all sampling and testing accomplished and analyze such records as required to ascertain acceptability of materials and completed work items. Reports for records of work and testing results shall be maintained in the Consultant's files for each assigned project.
8. Once each month, prepare a comprehensive tabulation of the quantity of each pay item satisfactorily completed to date. Quantities shall be based on daily records or calculations. Calculations shall be retained. The tabulation will be used for preparation of the monthly progress estimate. The monthly progress estimate will be jointly prepared by the construction contractor and Consultant. Progress estimates shall be submitted to CFX for review and processing.

The Consultant shall make and record such measurements as are necessary to calculate and document quantities for pay items; make and record preconstruction and excavated cross section surveys of the assigned project in those areas where earth work (subsoil excavation) will be paid by calculating volumes removed and paid for within authorized limits at contract unit prices specified in the construction contract. The Consultant shall perform incidental engineering surveys as may be necessary to carry out the services and to verify and confirm the accuracy of the construction contractor's survey layout work on an occasional and random basis.

9. If requested by CFX, provide to the construction contractor interpretations of the plans, specifications, and contract provisions. In such instances, the Consultant shall confer with CFX when an interpretation involves complex issues or may have an impact on the cost of performing the work.

10. Analyze problems that arise on a project and proposals submitted by the construction contractor and prepare and submit a recommendation to CFX.
11. Analyze changes to the plans, specifications, or contract provisions and extra work which appear to be necessary to carry out the intent of the contract when it is determined that a change or extra work is necessary and such work is within the scope and intent of the original contract for an assigned project.
12. When it is determined that a modification to the original contract for an assigned project is required due to a necessary change in the character of the work, negotiate prices with the construction contractor and prepare and submit for approval by CFX a change proposal request in accordance with applicable procedures.
13. In the event that the construction contractor gives notice, either written or verbal, that it deems certain work to be performed is beyond the scope of the construction contract, and that it intends to claim additional compensation, the Consultant shall maintain accurate force account records of the costs involved in such work. These records shall include manpower and equipment times and materials installed (temporary or permanent) in the portion of the work in dispute.
14. In the event that the construction contractor submits a claim for additional compensation on an assigned project, analyze the submittal and prepare a recommendation to CFX covering validity and reasonableness of charges, and conduct negotiations leading to recommendations for settlement of the claim. Maintain complete force account and other records of work involved in claims.
15. In the event that the construction contractor for a project submits a request for extension of the allowable contract time on an assigned project, analyze the request and prepare a recommendation to CFX covering accuracy of statements and the actual effect of delaying factors on completion of controlling work items.
16. Prepare and submit to CFX all close out documentation for each assigned project, including, but not limited to, formal notification of Final Construction Inspection, Final Acceptance; assembled and indexed written guarantees, certifications, operation and maintenance manuals, and similar items required by the construction contract documents; completed project (Final) Quantity Computation Manual, with supporting documentation; a written summary of any outstanding issues, claims and matters affecting the Final Contract close out process; the Final Estimate; one full size set each from the construction contractor and the Consultant of the marked record drawings; and similar project close out requirements. The Consultant shall complete this task within fifteen (15) calendar days after final acceptance by CFX of the assigned project (demobilization period).

17. Assist CFX's representatives in preparing for arbitration hearings or litigation that may occur during the Consultant's contract time in connection with an assigned project.
18. Monitor each assigned project to the extent necessary to determine whether construction activities violate the requirements of any permits. Notify the construction contractor of any violations or potential violations and require the construction contractor's immediate resolution of the problem. Immediately report violations to CFX.
19. Track shop drawing/sample submittals and approvals for each assigned project. Tracking shall include maintaining the status of each submittal as it progresses through review and approval. The Consultant shall actively encourage all reviewers to accomplish reviews promptly. The Consultant shall review samples, catalog data, shop drawings, laboratory, shop, and mill tests of materials and equipment, and other data which the construction contractor is required to submit, only for conformance and compliance with the design concept of the assigned project as set forth by the construction contract documents.
20. Provide coordination between the construction contractor and utility companies to facilitate that conflicting utilities are removed, adjusted, or protected in-place in a timely manner to minimize delays to construction operations. Maintain documentation in accordance with the procedures for the assigned project.
21. Attend weekly meetings with the respective contractor, subcontractors, and/or utility companies for each assigned project to review plans, schedules, problems, or other areas of concern. Prepare and transmit meeting minutes to CFX within two (2) days following the meeting.
22. Conduct and document field review for each assigned project of the maintenance of traffic operation during and after normal working hours, weekends, holidays, and during inclement weather. If maintenance of traffic features create a potential hazard to the public, notify the construction contractor's representative immediately and verify that corrective action is taken.
23. When needed to prevent delays in construction contractor's operations, provide the timely analysis of a situation, recommend alternative solutions, prepare any necessary sketches, field data, and other resources required to continue the construction progress.
24. When requested by CFX, perform Independent Assurance Services on work being performed by other CCEI or Materials Testing Consultants in accordance with CFX's IA Manual (www.expresswaydocs.com).

V. PERSONNEL

A. General Requirements

The Consultant shall provide the required number of qualified personnel as necessary to effectively carry out its responsibilities under the Contract.

B. Personnel Qualifications

The Consultant shall use only competent personnel who are qualified by education, experience, and certification where required. When requested by CFX, the Consultant shall submit resumes detailing education, experience qualifications and certifications of personnel in the required job classifications that the Consultant is proposing for consideration for assignment to the construction project. Minimum qualifications for the Consultant's personnel are defined in Paragraph "E" of this Article.

C. Staffing

For each assigned Task Work Order the Consultant shall staff personnel as required to complete the final project closeout. Responsible personnel, thoroughly familiar with all aspects of construction and measurement of the various pay items, shall be available to resolve disputed final pay quantities until the assigned project/task has been closed out. An individual on an assigned project whose performance is subsequently determined by CFX to be unsatisfactory shall be replaced by the Consultant within one (1) week after notification and shall not be proposed for future assignments unless authorized in writing by the Director of Construction.

Consultant personnel assigned to a project are considered by CFX to be committed to performing services under the Contract. Any changes will require written approval of CFX.

When the construction contractor's operations on a project diminish, CFX will direct an appropriate reduction, by job classification, in the Consultant's personnel. Such reduction of the Consultant's forces by CFX shall be accomplished within one (1) week after notification.

In the event of a construction contract suspension on an assigned project requires the removal of Consultant forces from the project, the Consultant will be allowed up to a maximum of ten (10) days to demobilize, relocate, or terminate such forces.

D. Licensing for Equipment Operation

The Consultant shall be responsible for obtaining proper licenses for equipment and personnel operating equipment when licenses are required. Licensing of surface moisture/density (nuclear) gauges shall be obtained through the State of Florida Department of Health, Bureau of Radiation Control, Radio Active Materials Section. Only nuclear density inspectors approved by the FDOT shall be authorized to operate surface moisture/density gauges.

E. Personnel Training and Experience Standards

The following are the minimum training and experience standards for Consultant personnel.

1. Senior Project Engineer

Registration by the Florida State Board of Engineer Examiners as a Professional Engineer and six (6) years of highway construction engineering experience. Experience shall include at least five (5) years of major road or bridge construction. Qualifications include the ability to communicate effectively and actively direct a highly complex and specialized construction engineering administration and inspection program; plan and organize the work of subordinate staff members; consult with CFX's Director of Construction and his staff; develop and review policies, methods, practices and procedures; review the program for conformity with FDOT standards and as amended by CFX. The Senior Project Engineer must be able to interpret and monitor scheduled construction progress; must be qualified to manage field changes, change orders, claims and public complaints.

Qualification:

FDOT Advanced MOT

Attend the CTQP Quality Control Manager course and pass the examination.

Certifications:

None

A Master's Degree in Engineering may be substituted for one (1) year engineering experience.

2. Project Administrator

A Civil Engineering Degree plus four (4) years of engineering experience in construction of major road or bridge structures, or for non-degreed personnel eight (8) years of responsible and related engineering experience, two (2) years of which involved construction of major road or bridge structures.

Receives general instruction regarding assignments and is expected to exercise initiative and independent judgment in solution of work problems. Directs and assigns specific tasks to inspectors and assistants for all phases of the construction project. Will be responsible for the progress and final estimates throughout the construction project duration. Must have the following:

Qualifications:

FDOT Intermediate MOT

CTQP Final Estimates Level II

Other:

Attend CTQP Quality Control Manager Course and pass the examination.

A Master's Degree in Engineering may be substituted for one (1) year of engineering experience

3. Contract Support Specialist

High school diploma or equivalent plus four (4) years construction project related experience. Should exercise independent judgment in planning work details and making technical decisions related to office aspects of the project. Must be able to interpret project drawings and technical specifications, organize and summarize construction quantities, and perform computer data entry. Must have technical skill to maintain As-Built (record) drawings.

Qualifications:

CTQP Final Estimates Levels I & II

4. Senior Inspector/Senior Engineer Intern

High School graduate plus four (4) years of experience in construction inspection two (2) years of which shall have been in bridge and/or roadway construction). Responsible for performing highly complex technical assignments in field surveying and construction layout, making and checking engineering computations, inspecting construction work and conducting field tests and is responsible for coordinating and managing the lower level inspectors. Work is performed under general supervision of the Project Administrator. Must have the following:

Qualifications:

CTQP Concrete Field Inspector Level I

CTQP Concrete Transportation Construction Inspector (CTCI) Level II (all bridges)

CTQP Asphalt Roadway Level I (If applicable)

CTQP Asphalt Roadway Level II (If applicable)

CTQP Earthwork Construction Inspection Level I

CTQP Earthwork Construction Inspection Level II

CTQP Pile Driving Inspection (If applicable)

CTQP Drilled Shaft Inspection (If applicable – required for inspection of all drilled shafts including miscellaneous structures such as Sign structures, Lighting structures, and Traffic Signal structures)

CTQP Grouting Technician Level I (If applicable)

CTQP Post-Tensioning Technician Level I (If applicable)

FDOT Intermediate MOT

CTQP Final Estimates Level I

Certifications:

Nuclear Radiation Safety

SSPC course: C-3 Supervisor/Competent Person Training for Deleading of Industrial Structures (If applicable)

5. Resident Compliance Specialist

Graduation from an accredited high school or equivalent with one (1) year of experience as a resident compliance officer on a construction project or two (2) years of assisting the compliance officer in monitoring the project. Should have prior experience in both State funded and Federal Aid funded construction projects with FDOT and knowledge of EEO/AA laws and FDOT's DBE and OJT programs. Ability to analyze, collect, evaluates data, and take appropriate action when necessary. Must attend all training workshops or meetings for Resident Compliance Specialists as determined necessary.

6. Inspector/Engineer Intern

High school graduate or equivalent plus two (2) years of experience in construction inspection, one year of which shall have been in bridge and/or roadway construction inspection, plus the following:

Qualifications:

CTQP Concrete Field Inspector Level I

CTQP Asphalt Roadway Level I (If applicable)

CTQP Earthwork Construction Inspection Level I

CTQP Pile Driving Inspection (If applicable)

CTQP Drilled Shaft Inspection (If applicable— required for inspection of all drilled shafts

including miscellaneous structures such as Sign structures, Lighting structures, and Traffic Signal structures)

CTQP Final Estimates Level I

Certifications:

Nuclear Radiation Safety

Or a Civil Engineering degree with the ability to earn additional required qualifications within one year. (Note: Engineer Intern classification requires E.I.T. certificate.)

Responsible for performing assignments in assisting Senior Inspector in the performance of their duties. Receive general supervision from the Senior Inspector who reviews work while in progress. Civil Engineering graduates must obtain certifications within the first year of working as an inspector or Engineer Intern. Exceptions will be permitted on a case-by-case basis so long as qualifications and certifications are appropriate for specific inspection duties.

7. Asphalt Plant Inspector

High School graduate or equivalent plus one (1) year experience in the surveillance and inspection of hot mix asphalt plant operations and the following:

Qualifications:

CTQP Asphalt Plant Level I
CTQP Asphalt Plant Level II
CTQP Final Estimates Level I

Certifications:

None

8. Inspector's Aide

High School graduate or equivalent and able to perform basic mathematical calculation and follow simple technical instructions. Duties are to assist higher-level inspectors.

9. Survey Party Chief

High School graduate plus four years of experience in construction surveying (including two (2) years as Party Chief). Experienced in field engineering and construction layout, making and checking survey computations and supervising a survey party. Work is performed under general supervision of Project Administrator.

10. Instrument Man

High school graduate plus three (3) years of experience in construction surveying one (1) year of which shall have been as instrument-man. Responsible for performing assignments in assisting Party Chief in the performance of their duties. Receives general supervision from Party Chief who reviews work while in progress.

11. Rod Man/Chain Man

High school graduate with some survey experience or training preferred. Receives supervision from and assists Party Chief who reviews work while in progress.

12. Secretary/Clerk Typist

High school graduate or equivalent plus two (2) years of secretarial and/or clerical experience. Ability to type at a rate of 35 correct words per minute. Experienced in the use of standard word processing software. Should exercise independent initiative to help relieve the supervisor of clerical detail. Work under general supervision of the Senior Project Engineer and their staff.

13. Environmental Specialist

A bachelor's degree with a major in one of the physical or natural sciences or engineering and two (2) years of professional experience in environmental protection, regulation or health; one of the physical or natural sciences; or engineering; or a master's degree in one of the physical or natural sciences or engineering and one (1) year of professional experience described above; or a Doctorate degree in one of the physical or natural sciences or engineering or one (1) year of experience as an Environmental Specialist I with the State Of Florida. Receives general instruction regarding assignments and is expected to exercise initiative, and independent judgment in the solution of work problems. Must have knowledge of the terminology, principles, data collection, and analytical techniques and procedures of the physical or natural sciences. Also, must have ability to collect, evaluate, analyze, and interpret scientific or technical data.

14. Geotechnical Engineer

Be a registered Professional Engineer in the State of Florida (or if registered in another state, have the ability to obtain registration in Florida within 6 months) with a minimum of 5 years of experience in being in responsible charge of the geotechnical foundation construction engineering and dynamic testing work on at least five (5) CFX or FDOT bridge projects, including FDOT Structures Design Category 2 bridge projects, having driven pile foundations/drilled shaft foundations or similar projects for other State Department of Transportations. "Responsible charge" experience shall include verifiable and successful drilled shaft installation and coring inspections and constructions, static, Osterberg Cell and/or Statnamic load test experience, as well as Pile Driving Analyzer (PDA), WEAP computer program and CAPWAP computer programs to analyze concrete/steel/timber piling.

15. Geotechnical Technician

Knowledge in the use and provisions of the PDA system, WEAP and CAPWAP computer programs to analyze concrete/steel/timber piling in conjunction with dynamic load tests with a minimum of three (3) years of experience on at least two (2) CFX or FDOT bridge projects.

Qualifications:

CTQP Pile Driving Inspection
CTQP Drilled Shaft Inspection

16. Public Information Officer

High school graduate or equivalent and be knowledgeable in public information and/or advertising involving mass circulation or distribution of literature, mass advertising or other similar activities and performed such work for a at least three (3) years.

17. Utility Coordinator

High school graduate or equivalent and be knowledgeable of CFX's Standards, policies, procedures, and agreements and shall have a minimum of 4 years of experience performing utility coordination in accordance with CFX or FDOT Standards, policies, procedures, and agreements.

18. Senior ITS Inspector

High school graduate or equivalent plus four (4) years of experience in construction inspection, two (2) years of which shall have been in ITS construction inspection, plus the following:

Qualifications:

Fiber Installation Inspection and OTDR Fiber Testing
DMS Operation and Testing
Controller Operation and Testing
CCTV Installation, Operation and Testing
Familiarity with Existing Communication Equipment and Switches

Certifications:

IMSA Level II

or a Civil Engineering degree and one (1) year of ITS CEI experience.

Responsible for performing highly complex technical assignments in field surveying and construction layout, making and checking engineering computations, inspecting construction work and conducting field tests and is responsible for coordinating and managing the lower level inspectors. Work is performed under the general supervision of the Project Administrator.

19. ITS Inspector

High school graduate or equivalent plus two (2) years of experience in construction inspection, one (1) year of which shall have been in ITS construction inspection, plus the following:

Qualifications:

Fiber Installation Inspection and OTDR Fiber Testing
DMS Operation and Testing
Controller Operation and Testing
CCTV Installation, Operation and Testing
Familiarity with Existing Communication Equipment and Switches

Certifications:

IMSA Fiber Optics for ITS Level I (or equivalent)

or a Civil Engineering degree.

Responsible for performing assignments in assisting Senior Inspector in the performance of their duties. Receive general supervision from the Senior Inspector who reviews work while in progress. Civil Engineering graduates must obtain certifications within the first year of working as an inspector or Engineer Intern. Exceptions will be permitted on a case-by-case basis so long as qualifications and certifications are appropriate for specific inspection duties.

VI. QUALITY ASSURANCE (QA) PROGRAM

A. Quality Reviews

The Consultant shall conduct semi-annual reviews to make certain its organization is in compliance with the requirements cited in the Scope of Services. Quality Reviews shall be conducted to evaluate the adequacy of materials, processes, documentation, procedures, training, guidance, and staffing included in the execution of the Contract. Quality Reviews shall also be developed and performed to achieve compliance with specific QA provisions contained in this Scope of Services. The semi-annual reviews shall be submitted to CFX in written form no later than one (1) month after the review.

On assigned projects with short duration (9 months or less), the Consultant shall perform an initial QA review within the first two (2) months of the start of construction.

On asphalt projects, the Consultant shall perform an initial QA review on its asphalt inspection staff after the construction contractor has completed ten (10) full work days of mainline asphalt paving operations, or 25% of the asphalt pay item amount (whichever is less) to validate that all sampling, testing, inspection, and documentation are occurring as required.

B. QA Plan

Within thirty (30) days after execution of the Contract, the Consultant shall furnish a QA Plan to the Director of Construction. The QA Plan shall detail the procedures, evaluation criteria, and instructions of the Consultant's organization for providing services pursuant to the Contract.

Unless specifically waived, no payment will be made for any services until CFX approves the Consultant QA Plan.

Significant changes to the work requirements may require the Consultant to revise the QA Plan. The Consultant shall keep the plan current with the work requirements. The Plan shall include, but not be limited to, the following areas:

1. Organization: A description is required of the Consultant QA Organization and its functional relationship to the part of the organization performing the work under the Contract. CFX, responsibilities and autonomy of the QA organization shall be detailed as well as the names and qualifications of personnel in the quality control organization.
2. Quality Reviews: The Consultant QA shall detail the methods used to monitor and achieve organization compliance with Contract requirements for services and products.
3. Quality Records: The Consultant shall outline the types of records which will be generated and maintained during the execution of its QA program.
4. Control of Subconsultants and Vendors: The Consultant shall detail the methods used to control subconsultants and vendor quality.
5. Quality Assurance Certification: An officer of the Consultant firm shall certify that the inspection and documentation was done in accordance with specifications, plans, standard indices, and CFX procedures.
6. Quality Records: The Consultant shall maintain adequate records of the quality assurance actions performed by its organization (including subcontractors and vendors) in providing services and products under the Contract. All records shall indicate the nature and number of observations made, the number and type of deficiencies found, and the corrective actions taken. These records shall be available to CFX, upon request, during the term of the Contract. All records shall be kept at the primary job site and will be subject to audit review.

VII. ITEMS TO BE FURNISHED BY CFX TO THE CONSULTANT

The following printed documents, facilities, equipment and services are furnished by CFX, either directly or as provided by the Contractor on selected construction projects.

- A. Project Construction Contract.
- B. Project Construction (Design) Drawings.
- C. Project Supplemental Specifications.

- D. Project Special Provisions.
- E. R.O.W. Drawings, geotechnical reports, permits and similar documents.
- F. Copy of the original plan quantities project computation manual.
- G. CFX Policy and Procedures Manual.
- H. CFX standardized forms to be used with documentation and reporting procedures.
- I. CFX General Specifications and Technical Specifications.

Unless otherwise stated by CFX at the time of the Task Authorization, the Consultant shall provide office space for its personnel to effectively carry out the requirements of this Scope of Services. Such office expenses will not be paid separately but will be included in the fees negotiated for each assigned project.

VIII. ITEMS TO BE FURNISHED BY THE CONSULTANT

The Consultant shall furnish the quantity of the following items required to effectively perform the work and services required. Except as stated herein, these items are considered normal and incidental to the type of services provided and will not be reimbursed by CFX.

- A. FDOT Standard Specifications for Road and Bridge Construction, current edition.
- B. FDOT Design Standards, current edition.
- C. FDOT Structures Design Standards, current edition.
- D. FDOT Construction Manual, current edition.
- E. FDOT Materials Sampling, Testing and Reporting Guide, current edition.
- F. FDOT Qualified Products Listing, current edition.
- G. FDOT Utility Accommodation Guide, current edition.
- H. FDOT Inspection-In-Depth of the Materials and Construction Control Process Manual, current edition.
- I. FDOT Basis of Estimates and Computation Manual, current edition.
- J. FDOT Sample Computation Manual, Final Estimate Preparation Short Course, and Carter Key Manual, current edition.

- K. Miscellaneous office supplies and accommodations, such as stationery, rubber stamps, engineering rules, pads, pens, daily diaries, survey books, staplers, punches, electronic calculators, adding machines, tape recorder, mail box, postal fees, and any other items necessary to maintain an office.
- L. Project vehicles for CFX related business. Documentation of mileage for CFX related business will be required. Vehicles will be equipped with appropriate safety equipment and must be able to effectively carry out requirements of this Agreement. Vehicles shall have the name and phone number of the consulting firm visibly displayed on both sides of the vehicle.
- M. Project telephones and services, including long distance charges.
- N. CEI personnel qualification and registration fees, licenses, personnel badges, safety restrictions, carrying lockers, and security systems. Progress photographs, videos, project claim documentation, and expenditures directed by CFX's representatives.
- O. Applicable software to calculate Monthly Project Progress Estimates in a format acceptable to CFX and all other software packages determined by CFX to be essential to the execution of the Contract.
- P. The Consultant shall supply survey, inspection and testing equipment, essential in order to carry out the work under this Agreement. Such equipment includes those non-consumable and non-expendable items, which are normally needed for a CEI project and are essential in order to carry out the work under this Agreement.
- Q. Hard hats shall have the name of the consulting firm visibly displayed.
- R. Equipment described herein and expendable materials under this Agreement will remain the property of the Consultant and shall be removed at completion of the work.
- S. The Consultant's handling of nuclear density gauges shall be in compliance with their license.
- T. The Consultant shall retain responsibility for risk of loss or damage to said equipment during performance of this Agreement. Field office equipment shall be maintained and in operational condition at all times.
- U. Any additional equipment and furnishings considered by the Consultant to perform the required services are optional to the Consultant, at its expense.

IX. LLAISON

The Consultant shall be fully responsible for performing all tasks assigned under this Scope of Services and interrelated documents on each assigned project. All activities and decisions of the Consultant relating to the projects shall be subject to review and approval by CFX. The Consultant shall provide and maintain close coordination and support of all activities, correspondence, documentation, reports and other communication related to construction progress, delays, changes, claims, and significant events, whereby CFX may carry out its responsibilities.

Upon confirmation of award of an assigned project and scheduled start of construction, the Consultant shall be ready to assign personnel within two weeks after CFX's notification to the Consultant to begin the services. No personnel shall be assigned until written notification has been issued. Consultant personnel will generally be required at all times while the construction contractor is working on an assigned project.

X. COOPERATION AND PERFORMANCE OF THE CONSULTANT

During the term of the Contract, CFX will conduct reviews of the various phases and stages of the Consultant's operations.

Reviews will be conducted in accordance with established CFX policies on work phases to determine compliance with this Scope of Services and the sufficiency with which procedures are being effectively applied to verify that the construction work and administration activities are performed in reasonable conformity with policies, plans, specifications, and provisions of the assigned project. The Consultant shall cooperate and assist CFX's representative in the conduct of the reviews.

When deficiencies are indicated in a review, remedial action shall be immediately implemented by the Consultant in conformance with CFX's recommendations. CFX's remedial recommendations and the Consultant's actions will be documented by CFX. In general, remedial action shall be required commensurate with the degree and nature of the deficiencies cited. Additional compensation will not be paid for remedial action taken to correct deficiencies by the Consultant. Remedial actions may include any or all of, but are not necessarily limited to, the following actions:

- A. Further subdivide assigned inspection responsibilities, re-assign inspection personnel or assign additional inspection personnel. The Consultant shall comply with this action within forty-eight (48) hours of notification.
- B. Replace personnel whose performance has been determined by CFX to be inadequate.
- C. Increase the frequency of the project control testing immediately in the appropriate phase of work when such is the responsibility of the Consultant.

D. Increase the scope and frequency of training conducted by the Consultant.

XI. SUBCONSULTANT SERVICES

Services assigned to subconsultants must be approved in advance by CFX in accordance with the Contract requirements. The subconsultants must be qualified by CFX to perform all work assigned to them.

Subconsultant services will be paid in accordance with Exhibit "B".

XII. OTHER SERVICES

The Consultant shall, upon written authorization by CFX, perform any additional services not otherwise identified in this Scope of Services as may be required in connection with an assigned project. The following items are not included as part of the Contract but may be required to supplement the Consultant's services under the Contract.

- A. The Consultant shall, upon review, approval, and written authorization by CFX, make such changes and revisions to the plans and specifications as may be required in order to complete the construction activities for an assigned project.
- B. The Consultant shall, upon written request by CFX, provide qualified engineers and/or engineering technicians to serve as engineering witnesses, provide exhibits, and otherwise assist in any litigation or hearings in connection with the construction contract(s).
- C. The Consultant shall, upon written request by CFX, provide off-site inspection services.

XIII. POST CONSTRUCTION CLAIMS REVIEW

In the event the contractor for an assigned project submits a claim for additional compensation and/or time, and the Consultant has completed the terms of the Contract, the Consultant shall, at the written request from CFX, analyze the claim, prepare a recommendation to CFX covering validity and reasonableness of charges and/or assist in negotiations leading to settlement of the claim. Compensation will be separately reimbursed by a supplement to the Contract.

XIV. INVOICING INSTRUCTIONS

Monthly invoices shall be submitted in a format and distribution schedule defined by CFX no later than the 20th day of the following month.

If the Consultant cannot submit their monthly invoice on time, the Consultant shall notify CFX's Resident Engineer prior to the due date the reason for the delay and the planned submittal date. Once submitted, the Consultant Project Principal or Senior Project Engineer shall notify CFX's Resident Engineer via e-mail of the total delay in calendar days and the reason(s) for the delay(s).

All invoices shall be submitted with timesheets and other backup as appropriate. A Final Invoice will be submitted to CFX no later than the 30th day following Final Acceptance of the individual project or as requested by CFX.

XV. METHOD OF COMPENSATION:

All consultant and subconsultant services authorized by CFX will be paid for in accordance with Exhibit "B".


END OF SCOPE OF SERVICES

**CONSENT AGENDA ITEM
#4**

CENTRAL FLORIDA EXPRESSWAY AUTHORITY

MEMORANDUM

TO: CFX Board Members

FROM: Aneth Williams 
Director of Procurement

DATE: September 23, 2021

SUBJECT: Approval of Contract Award to SEMA Construction, Inc. for
South Access Road Slope Repair
Project No. 599-759, Contract No. 001768

An Invitation to Bid for the above referenced project was advertised on August 16, 2021. Three (3) responses were received by the September 23, 2021 deadline.

Bid results were as follows:

	<u>Bidder</u>	<u>Bid Amount</u>
1.	SEMA Construction	\$4,298,000.00
2.	Gosalia Conrete Constructors, Inc.	\$5,230,355.00
3.	Kiewit Infrastructure South Company	\$5,728,382.20

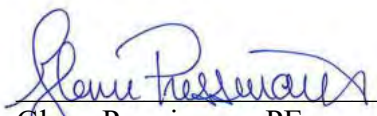
The engineer's estimate for this project is \$3,793,648.92. Included in the Five-Year Work Plan is \$3,244,000.00.

The work to be performed includes providing all labor, materials, equipment and incidentals necessary to repair side slopes and install new retaining walls along the South Access Road to Orland International Airport.

Board award of the contract to SEMA Construction Inc. in the amount of \$4,298,000.00 is requested.

This contract is included in the Five-Year Work Plan.

Reviewed by: 
Will Hawthorne, PE
Director of Engineering


Glenn Pressimone, PE

CONTRACT



AND

SEMA CONSTRUCTION, INC.

SOUTH ACCESS ROAD SLOPE REPAIR

PROJECT NO. 599-759, CONTRACT NO. 001768

CONTRACT DATE: OCTOBER 14, 2021

CONTRACT AMOUNT: \$4,298,000.00

CONTRACT, MEMORANDUM OF AGREEMENT, GENERAL SPECIFICATIONS, TECHNICAL SPECIFICATIONS, SPECIAL PROVISIONS, PROPOSAL, ADDENDA, PUBLIC CONSTRUCTION BOND AND FORMS

CENTRAL FLORIDA EXPRESSWAY AUTHORITY

**CONTRACT, MEMORANDUM OF AGREEMENT, GENERAL SPECIFICATIONS,
TECHNICAL SPECIFICATIONS, SPECIAL PROVISIONS, ADDENDA, PROPOSAL,
PUBLIC CONSTRUCTION BOND AND FORMS**

FOR

SOUTH ACCESS ROAD SLOPE REPAIR

PROJECT NO. 599-759, CONTRACT NO. 001768

OCTOBER 2021

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Plans		

CONTRACT

This Contract No. 001768 (the "Contract"), made this 14th day of October 2021, between CENTRAL FLORIDA EXPRESSWAY AUTHORITY, hereinafter called CFX and SEMA Construction, Inc., of 6200 Hazeltine National Drive Suite 100, Orlando, Florida 32822, hereinafter the CONTRACTOR:

WITNESSETH: The CONTRACTOR shall, for the consideration herein mentioned and at its cost and expense, do all the work and furnish all the materials, equipment, supplies and labor necessary to perform this Contract in the manner and to the full extent as set forth in the Contract Documents (and under security as set forth in the attached Performance and Payment Bond) all of which are hereby adopted and made part of this Contract as completely as if incorporated herein. The Contract shall be performed to the satisfaction of the duly authorized representatives of CFX, who shall have at all times full opportunity to inspect the materials furnished and the work done under this Contract.

The work to be done under this Contract includes construction of all items associated with Project No. 599-759, South Access Road Slope Repair, as detailed in the Contract Documents and any addenda or modifications thereto. Contract time for this project shall be 280 calendar days. The Contract Amount is \$4,298,000.00. This Contract was awarded by the Governing Board of CFX at its meeting on October 14, 2021.

The Contract Documents consist of:

1. The Contract,
2. The Memorandum of Agreement,
3. The Addenda (if any), modifying the General Specifications, Technical Specifications, Special Provisions, Plans or other Contract Documents,
4. The Plans,
5. The Special Provisions,
6. The Special Technical Specifications,
7. The Technical Specifications,
8. The General Specifications,
9. The Standard Specifications,
10. The Design Standards, and
11. The Proposal.

In consideration of the foregoing premises, CFX agrees to pay the CONTRACTOR for work performed and materials furnished at the unit and lump sum prices, and under the conditions set forth, in the Proposal.

IN WITNESS WHEREOF, the authorized signatures named below have executed this Contract on behalf of the parties on the date set forth below.

CENTRAL FLORIDA EXPRESSWAY AUTHORITY

By: _____
Director of Procurement

Aneth Williams

DATE: _____

SEMA CONSTRUCTION, INC.

By: _____
Signature

Print Name

Title

ATTEST: _____ (Seal)

DATE: _____

Approved as to form and execution, only.

General Counsel for CFX

Diego "Woody" Rodriguez
Print Name

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CENTRAL FLORIDA EXPRESSWAY AUTHORITY

GENERAL SPECIFICATIONS

SECTION 1 - ABBREVIATIONS AND DEFINITIONS

1.1 General

These General Specifications are intended for use on all construction projects awarded by CFX. However, each Article, subarticle, or paragraph of the General Specifications may not be relevant or applicable to every project. It is the responsibility of the Contractor to submit to the CEI any questions regarding relevance or applicability of any article or sub-article prior to the Pre-Construction conference. The CEI will respond with a determination which will be binding and final.

1.2 Abbreviations

Whenever in these General Specifications or in other documents pertaining to the Contract, the following terms and abbreviations appear, their intent and meaning shall, unless specifically stated otherwise, be interpreted as shown in this Section.

AAN	American Association of Nurserymen, Inc.
AASHTO	American Association of State Highway and Transportation Officials
ACI	American Concrete Institute
AGC	The Associated General Contractors of America, Inc.
AGMA	American Gear Manufacturers Association
AIA	American Institute of Architects
AISI	American Iron and Steel Institute
ANSI	American National Standards Institute
AREA	American Railway Engineering Association
ASCE	American Society of Civil Engineers
ASME	American Society of Mechanical Engineers
ASTM	American Society for Testing and Materials
AWG	American Wire Gauge
AWPA	American Wood Preservers Association
AWS	American Welding Society
AWWA	American Water Works Association
CRSI	Concrete Reinforcing Steel Institute
EASA	Electrical Apparatus Service Association
EPA	Environmental Protection Agency of the United States Government
FDOT	Florida Department of Transportation
FHWA	Federal Highway Administration
FNGLA	Florida Nursery, Growers and Landscape Association
FSS	Federal Specifications and Standards
IEEE	Institute of Electrical and Electronics Engineers
IES	Illuminating Engineering Society

IPCEA	Insulated Power Cable Engineers Association
ISO	International Organization for Standards
MASH	AASHTO Manual for Assessing Safety Hardware
MUTCD	Manual on Uniform Traffic Control Devices
NEC	National Electrical Code
NEMA	National Electrical Manufacturers Association
NFPA	National Fire Protection Association
NIST	National Institute for Standards and Technology
NOAA	National Oceanic and Atmospheric Administration
OSHA	Occupational Safety and Health Administration
SAE	Society of Automotive Engineers
SI	International System of Units
SSPC	The Society for Protective Coatings
UL	Underwriters' Laboratories

When any of the above abbreviations is followed by a number or letter designation, or combination of numbers or letters, it is understood to designate a specification, test method, or other code or recommendation of the organization so shown.

1.3 Definitions

Wherever used in these General Specifications or in the other Contract Documents the following terms have the meanings indicated which are applicable to both the singular and plural thereof and all genders:

- 1.3.1 **Advertisement** - The public announcement, as required by law, inviting bids for work to be performed or materials to be furnished, usually issued as “Notice to Contractors,” or “Notice to Bidders.”
- 1.3.2 **Addendum** - A written or graphic instrument issued prior to the bid opening which modifies or interprets the proposed Contract Documents by additions, deletions, clarifications, or corrections
- 1.3.3 **Article** - The prime subdivision of a Section of the General and/or Technical Specifications.
- 1.3.4 **Bid** - The offer or proposal of the Bidder submitted on the prescribed form setting forth the prices for the Work to be performed. All Bids will include a Bid Bond in the amount of 5% of the total bid as a surety to CFX that the Bidder will honor the Bid and enter into a Contract with CFX.
- 1.3.5 **Bidder** - An individual, firm, or corporation submitting a proposal for the proposed work.

- 1.3.6 **Bridge** - A structure, including supports, erected over a depression or over an obstruction such as water, highway, railway, or for elevated roadway, for carrying traffic or other moving loads and having a length, measured along the center of the roadway, of more than 20 feet between the inside faces of bridge supports. A multi-span box culvert is considered a bridge when the length between the extreme ends of the openings exceeds 20 feet.
- 1.3.7 **Calendar Day** - Every day shown on the calendar, ending and beginning at midnight.
- 1.3.8 **CFX** - The Central Florida Expressway Authority. To avoid unnecessary repetition of expressions, whenever in the General Specifications, Technical Specifications, or Special Provisions, the term “CFX” is used, it is understood that “or designated representative” is a part of the term unless specifically indicated otherwise. Such designated representative may be the “Engineer”, the “CEI”, the “Resident Engineer” or other individual or entity identified by CFX and defined herein.
- 1.3.9 **Construction Engineering & Inspection (CEI) Consultant** - The firm employed by CFX to observe the progress and quality of the Work being performed by the Contractor.
- 1.3.10 **Consultant** - The Professional Engineer or engineering firm, registered in the State of Florida, under contract to CFX to perform professional services for CFX. The Consultant may be the Engineer of Record or may provide services through and be subcontracted to the Engineer of Record.
- 1.3.11 **Contract** - The written agreement between CFX and the Contractor setting forth the obligations of the parties thereto including but not limited to, the performance of the Work, the furnishing of labor and materials, and the basis of payment.
- 1.3.12 **Contract Bond** - The security furnished by the Contractor and the surety as a guaranty that the Contractor shall fulfill the terms of the Contract and pay all legal debts pertaining to the construction of the project.
- 1.3.13 **Contract Claim (Claim)** - A written demand submitted to CFX by the Contractor in compliance with Article 2.4 of these General Specifications seeking additional monetary compensation, time and/or other adjustments to the Contract, the entitlement or impact of which is disputed by CFX.
- 1.3.14 **Contract Documents** - The Contract, addenda (which pertain to the Contract Documents), the Memorandum of Agreement, Contractor’s Bid (including documentation accompanying the Bid and any post-bid documentation submitted prior to the Notice of Award), the Notice to Proceed, the Public Construction Bond, these General Specifications, the Technical Specifications, the Standard Specifications, the Contractor’s certification required pursuant to Article 3.4 of these General Specifications, the Special Provisions, the Plans, any supplemental

agreements required to complete the construction of the Project and elements incorporated by reference including, but not necessarily limited to, the FDOT Standard Plans (edition per plans).

- 1.3.15 **Contract Price** - The money payable by CFX to the Contractor for completion of the Work in accordance with the Contract Documents.
- 1.3.16 **Contract Time** - The number of calendar days allowed for completion of the Work including authorized time extensions.
- 1.3.17 **Contractor** - The person, firm, or corporation with whom CFX has entered into the Contract.
- 1.3.18 **Contractor's Engineer of Record** - A Professional Engineer registered in the State of Florida, other than the Engineer of Record or his subcontracted consultant, who undertakes the design and drawing of components of the permanent structure as part of a redesign or Cost Savings Initiative Proposal, or for repair designs and details of the permanent work. The Contractor's Engineer of Record may also serve as the Specialty Engineer.
- The Contractor's Engineer of Record must be an employee of a prequalified firm. The firm shall be pre-qualified in accordance with the Rules of the Department of Transportation, Chapter 14-75. Any Corporation or Partnership offering engineering services must hold a Certificate of Authorization from the Florida Department of Business and Professional Regulation.
- As an alternate to being an employee of a pre-qualified firm, the Contractor's Engineer of Record may be a Department-approved Specialty Engineer. For items of the permanent work declared by to be "major" or "structural", the work performed by a Department-approved Specialty Engineer must be checked by another Department-approved Specialty Engineer. An individual Engineer may become a Department-approved Specialty Engineer if the individual meets the Professional Engineer experience requirements set forth within the individual work groups in Chapter 14-75, Rules of the Department of Transportation, Florida Administrative Code. Department-approved Specialty Engineers are listed on the State Construction Website. Department-approved Specialty Engineers will not be authorized to perform redesigns or Cost Savings Initiative Proposal designs of items fully detailed in the Plans.
- 1.3.19 **Controlling Work Items** - The activity or work item on the critical path having the least amount of total float. The controlling item of work will also be referred to as a Critical Activity.
- 1.3.20 **Culverts** - Any structure not classified as a bridge, which provides an opening under the roadway.

- 1.3.21 **Delay** - With the exception of the items listed in Subarticle 6.7.3.1 of these General Specifications, any unanticipated event, action, force or factor which extends the Contractor's time of performance of any critical path activity under the Contract. The term delay is intended to cover all such events, actions, forces or factors, whether styled "delay", "disruption", "interference", "impedance", "hindrance" or otherwise, which are beyond the control of and not caused by the Contractor or Contractor's subcontractors, materialmen, suppliers, or other agents. This term does not include Extra Work.
- 1.3.22 **Director of Construction** - Director of Construction, Central Florida Expressway Authority, acting directly or through an authorized representative.
- 1.3.23 **Engineer** - The term as may be used in various documents is understood to mean CFX or designated representative.
- 1.3.24 **Engineer of Record** - The professional engineer or engineering firm, contracted by CFX and registered in the State of Florida, who develops criteria and concept for the Project, performs the analysis and is responsible for the preparation of the plans and specifications.
- 1.3.25 **Equipment** - The machinery and equipment, together with the necessary supplies for upkeep and maintenance thereof, the tools and all other apparatus necessary for the construction and acceptable completion of the Work.
- 1.3.26 **Executive Director** - Executive Director, Central Florida Expressway Authority, acting directly or through an assistant or other representative authorized by him; the chief officer of the Central Florida Expressway Authority
- 1.3.27 **Extra Work** - Any Work which is required by CFX to be performed and which is not otherwise covered or included in the project by the existing Contract Documents, whether it be in the nature of additional work, altered work, deleted work, work due to differing site conditions or otherwise. This term does not include a "delay."
- 1.3.28 **Federal, State, and Local Rules and Regulations** - The term "Federal, State and Local Rules and Regulations" includes: any and all Federal, State, and Local laws, bylaws, ordinances, rules, regulations, orders, permits, or decrees including environmental laws, rules, regulations, and permits.
- 1.3.29 **Force Account** - Work authorized by CFX and performed in addition to that set forth in the original Contract and is paid on an actual cost basis plus a fixed percent markup and stipulated rental rates for equipment. All costs paid under Force Account will be fully documented and signed by both parties not later than the following work day.

- 1.3.30 **Highway, Street, or Road** - A general term denoting a public way for purposes of vehicular travel, including the entire area within the right-of-way.
- 1.3.31 **Holidays** - Martin Luther King, Jr. Day; Memorial Day; the Saturday and Sunday immediately preceding Memorial Day; Independence Day; Independence Day (Observed); Labor Day; the Friday, Saturday, and Sunday immediately preceding Labor Day; Veterans Day; Veterans Day (Observed); the Wednesday immediately preceding Thanksgiving Day; Thanksgiving Day; the Friday, Saturday and Sunday immediately following Thanksgiving Day; and December 24 through January 2, inclusive.
- 1.3.32 **Inspector** - An authorized representative of the Engineer, assigned to make official inspections of the materials furnished and of the work performed by the Contractor and to monitor compliance with the Plans and Specifications of the Contract.
- 1.3.33 **Invitation to Bid** - The invitation by which the Contractor submitted its Bid for the Work.
- 1.3.34 **Laboratory** - A Testing facility certified with the Florida Department of Transportation.
- 1.3.35 **Major Item of Work** - Any item of Work having an original Contract value in excess of 5% of the original Contract amount.
- 1.3.36 **Materials** - Any substances to be incorporated in the Work.
- 1.3.37 **Median** - The portion of a divided highway or street separating the traveled ways for traffic moving in opposite directions.
- 1.3.38 **Memorandum of Agreement** - A formal summarization of the Project Pre-Award meeting, signed by CFX and a representative of the Contractor and made part of the contract documents.
- 1.3.39 **Notice to Proceed** - A written notice given by CFX to the Contractor fixing the latest date on which the Contract Time will commence to run and on which the Contractor shall start to perform the Contractor's obligations under the Contract Documents.
- 1.3.40 **Plans** - The drawings which show the scope, extent, and character of the Work to be furnished and performed by the Contractor and which are referred to in the Contract Documents.

- 1.3.41 **Project** - The total construction of which the Work to be provided under the Contract Documents may be the whole or a part as indicated elsewhere in the Contract Documents.
- 1.3.42 **Public Construction Bond** - The security furnished by the Contractor and the surety as a guaranty that the Contractor will fulfill the terms of the Contract in accordance with the Contract Documents and pay all legal debts pertaining to the construction of the Project.
- 1.3.43 **Resident Engineer** - The authorized representative of the CEI who may be assigned to the site or any part thereof.
- 1.3.44 **Right of Way** - The land to which CFX has title or right of use for the road and its structures and appurtenances and for material pits furnished or to be furnished by CFX.
- 1.3.45 **Roadbed** - That portion of the roadway occupied by the subgrade and shoulders.
- 1.3.46 **Roadway** - The portion of a highway within the limits of construction.
- 1.3.47 **Shop Drawings** - All drawings, diagrams, illustrations, schedules, and other data or information which are specifically prepared or assembled by or for the Contractor and submitted by the Contractor to illustrate some portion of the Work.
- 1.3.48 **Shoulder** - That portion of the roadbed outside the edges of the travel way (or back of curb) and extending to the top of front slopes. The shoulders may be either paved or unpaved.
- 1.3.51 **Special Event** - Any event, including but not limited to, a festival, fair, run or race, motorcade, parade, civic activity, cultural activity, charity or fund drive, sporting event, rocket/shuttle launch or similar activity.
- 1.3.49 **Special Provisions** - Specific requirements for the Project not otherwise addressed in the General Specifications, Technical Specifications, or Standard Specifications.
- 1.3.50 **Specialty Engineer** - A Professional Engineer registered in the State of Florida (specifically other than the Engineer of Record or its subcontracted consultant) who undertakes the design and drawing preparation of components, systems, or installation methods and equipment for specific portions of the Project Work. The Specialty Engineer may be an employee or officer of the Contractor or a fabricator, an employee or officer of an entity providing components to a fabricator or an independent consultant.

A Specialty Engineer shall be qualified in accordance with the Rules of the Florida Department of Transportation, Chapter 14-75, Florida Administrative

Code. Any corporation or partnership, which offers engineering services, must have their business registered with the Florida State Board of Professional Engineers and be qualified as a Professional Engineer licensed in Florida. Prior approval by CFX is required if the Contractor wishes to use a Specialty Engineer not qualified in accordance with Chapter 14-75. Approval must be received prior to proceeding with the specialty design.

For items of Work not specifically covered by Chapter 14-75, a Specialty Engineer will be considered qualified if he/she has the following qualifications:

1. Registration as a Professional Engineer in the State of Florida
2. Education and experience necessary to perform the submitted design as required by the Florida Department of Professional Regulation.

1.3.52 **Specifications** - The directions, provisions, and requirements contained in the General Specifications, Technical Specifications, Special Provisions, and Standard Specifications.

1.3.53 **Standard Plans** - “Standard Plans for Road and Bridge Construction”, an electronic book describing and detailing aspects of the Work. Where the term Design Standards appears in the Contract Documents, it will be synonymous with Standard Plans.

1.3.54 **Standard Specifications** - The FDOT Standard Specifications for Road and Bridge Construction, July 2019 edition, Divisions II and III, hereby incorporated by reference and as may be amended in the Technical Specifications and Plans. Division I of the FDOT Standard Specifications is specifically not included in this definition and is not a part of the Contract Documents.

1.3.55 **State** - State of Florida

1.3.56 **Subarticle** - Any headed subdivision of an Article of the General Specifications, Technical Specifications, or Standard Specifications.

1.3.57 **Subgrade** - That portion of the roadbed immediately below the base course or pavement (including below the curb and gutter, valley gutter, shoulder and driveway pavement), the limits of which will ordinarily include those portions of the roadway bed shown in the plans to be constructed to a design bearing value or to be otherwise specially treated. Where no limits are shown in the plans, the subgrade section shall be considered to extend to a depth of 12 inches below the bottom of the base or pavement and outward to 6 inches beyond the base, pavement or curb and gutter.

1.3.58 **Subcontractor** - An individual, firm or corporation having a direct contract with the Contractor or with any other subcontractor for performance of a part of the Work at the site.

1.3.59 **Substantial Completion** - The completion of all pay item Work in their entirety in conjunction with the performance of the inspection for Substantial Completion. As a minimum the following conditions apply;

1. All pay item work is installed and functioning including Supplemental Agreement Work, Force Account, or Extra Work.
2. All disturbed areas have been restored and vegetative growth is emerging including landscaping.
3. All erosion control measures have been taken up, and sediments removed from traps and drainage structures.
4. All pavement areas are complete and final signing and striping in place.
5. All Signals, Lighting, ITS, and Tolling systems are tested, commissioned, and operating.
6. All roadway appurtenances are installed, intact, and functioning such as signs, guardrail, striping, rumble strips, curbing, sidewalk, etc.
7. All structures such as bridges, walls, barriers, attenuators, overhead trusses, toll buildings, tolling gantries, etc. are in place with their final coatings applied, and devoid of blemishes or graffiti.
8. All temporary traffic control devices are removed, and traffic is using the facility as designed.
9. All testing is complete, and documentation has been received.

The inspection for Substantial Completion may generate a punch list that will be provided to the Contractor within seven (7) calendar days following the conclusion of the inspection. Direction by CFX to open a bridge or roadway or portion thereof does not constitute an acceptance or Substantial Completion of the Project or portion or waive any part of the Contract provisions.

1.3.60 **Substructure** – All of that part of a bridge structure below the bridge seats including the parapets, backwalls and wingwalls of abutments.

1.3.61 **Superintendent** - The Contractor's authorized representative responsible and in charge of the Work.

1.3.62 **Superstructure** - The entire bridge structure above the substructure including anchorage and anchor bolts but excluding the parapets, backwalls, and wingwalls of abutments.

- 1.3.63 **Supplemental Agreement** - A written agreement between CFX and the Contractor, signed by the surety, modifying the Contract within the limitations set forth in these specifications.
- 1.3.64 **Surety** - The corporate body that is bound by the Contract Bond with and for the Contractor and responsible for the performance of the Contract and for payment of all legal debts pertaining thereto.
- 1.3.65 **Supplier** - A manufacturer, fabricator, supplier, distributor, materialmen, or vendor having a direct contract with the Contractor or with any subcontractor to furnish materials or equipment to be incorporated in the Work by the Contractor or any subcontractor.
- 1.3.66 **Technical Specifications** - Those portions of the Contract Documents consisting of written technical descriptions of materials, equipment, construction systems, standards, and workmanship as applied to the Work associated with road and bridge construction.
- 1.3.67 **Travel Way** - The portion of the roadway for the movement of vehicles, exclusive of shoulders and bicycle lanes.
- 1.3.68 **Unilateral Adjustment** - A payment of money or granting of Contract time made to the Contractor by CFX for sums CFX determines to be due to the Contractor for work performed on the project, and whereby the Contractor by acceptance of such payment does not waive any rights the Contractor may otherwise have against CFX for payment of any additional sums the Contractor claims are due for the work.
- 1.3.69 **Work** - The entire completed construction or the various separately identifiable parts thereof required to be furnished under the Contract Documents. Work includes and is the result of performing or furnishing labor and furnishings and incorporating materials and equipment into the construction and performing or furnishing services and furnishing documents all as required by the Contract Documents.
- 1.3.70 **Working Day** - Any calendar day on which the Contractor works or is expected to work in accordance with the approved work progress schedule.
- 1.3.71 **Work Order Allowance** - A monetary amount established by CFX and included in the Contract Price to cover the cost of Work, that may or may not be anticipated, but is not otherwise defined by defined by the Plans or Specifications. No Work paid for under the Work Order Allowance shall be performed until written authorization is given to the Contractor by CFX. Any amount remaining in the Allowance upon completion and acceptance of the project remains the property of CFX.

END OF SECTION 1

SECTION 2 - SCOPE OF WORK

2.1 Intent of Contract

It is the intent of the Contract Documents to provide for the construction and completion of every detail of the Work described in the Contract Documents. Any labor, documentation, services, Materials, or Equipment that may be reasonably inferred from the Contract Documents or from prevailing custom or trade usage as being required to produce the intended result shall be provided whether or not specifically called for, at no additional cost to CFX.

Upon execution of the Contract, written communication associated with the Contract may be conducted using a paperless electronic means. When the Specifications require a submission of documentation, such documents may be submitted and exchanged electronically.

Documents requiring a signature may be executed electronically by both parties in accordance with Chapter 668, Florida Statutes, and have the same force and effect as a written signature. All persons requiring access to any collaboration sites shall be identified during the preconstruction conference and instructions for access to this site will be discussed and documented in the minutes. Persons may be added or removed during the life of the Contract on an as needed basis. All signatories executing documents electronically must acquire digital signature certificates.

2.2 Work Not Covered by the General Specifications

Proposed construction and any contractual requirements not covered by these General Specifications may be covered by notes shown on the Plans or by the Technical Specifications, Technical Special Provisions or Special Provisions for the Contract.

2.3 Alteration of Plans

2.3.1 General: CFX reserves the right to make, at any time prior to or during the progress of the Work, such increases or decreases in quantities, whether a significant change or not, and such alterations in the details of construction, whether a significant change or not, including but not limited to alteration in the grade or alignment of the road or structure or both, as may be found necessary or desirable by CFX. Such increases, decreases or alterations shall not constitute a breach of Contract, shall not invalidate the Contract, nor release the Surety from any liability arising out of this Contract or the Surety bond. The Contractor agrees to perform the Work, as altered, the same as if it had been part of the original Contract.

The term “significant change” applies only when:

- A) CFX determines that the Work as altered differs materially in kind or nature from that involved or included in the original proposed construction or
- B) A Major Item of Work, as defined in Section 1, is increased in excess of 125% or decreased below 75% of the original Contract quantity. CFX will apply any price adjustment for an increase in quantity only to that portion in excess of 125% of the original Contract item quantity, or in case of a decrease below 75% to the actual amount of work performed, such allowance to be determined in accordance with 2.3.2, below.

In the instance of A) above, the determination by CFX shall be final and shall not be subject to challenge by the Contractor except through the claims procedure as described herein.

- 2.3.2 Increase, Decrease, or Alteration in the Work: CFX reserves the right to make alterations in the character of the Work which involve a substantial change in the nature of the design or in the type of construction or which materially increases or decreases the cost or time of performance. Such alteration shall not constitute a breach of Contract, shall not invalidate the Contract or release the Surety.

Notwithstanding that the Contractor shall have no formal right whatsoever to any extra compensation or time extension deemed due by the Contractor for any cause unless and until the Contractor follows the procedures set forth in 2.4.2 for preservation, presentation and resolution of the claim, the Contractor may at any time, after having otherwise timely provided a notice of intent to claim or preliminary time extension request pursuant to 2.4.2, submit to CFX a request for equitable adjustment of compensation or time or other dispute resolution proposal. The Contractor shall in any request for equitable adjustment of compensation, time, or other dispute resolution proposal certify under oath and in writing, in accordance with the formalities required by Florida law, that the request is made in good faith, that any supportive data provided are accurate and complete to the Contractor’s best knowledge and belief, and that the amount of the request accurately reflects what the Contractor in good faith believes to be CFX’s responsibility. Such certification must be made by an officer or director of the Contractor with the authority to bind the Contractor. Any such certified statements of entitlement and costs shall be subject to the audit provisions set forth in 2.4.13. While the submittal or review of a duly certified request for equitable adjustment shall neither create, modify, nor activate any legal rights or obligations as to the Contractor or CFX, CFX will review the content of any duly certified request for equitable adjustment or other dispute resolution proposal, with any further action or inaction by CFX thereafter being in its

sole discretion. Any request for equitable adjustment that fails to fully comply with the certification requirements will not be reviewed by CFX.

The monetary compensation provided for below constitutes full and complete payment for such additional work and the Contractor shall have no right to any additional monetary compensation for any direct or indirect costs or profit for any such additional work beyond that expressly provided below. The Contractor shall be entitled to a time extension only to the extent that the performance of any portion of the additional work is a controlling work item and the performance of such controlling work item actually extends completion of the project due to no fault of the Contractor. All time related costs for actual performance of such additional work are included in the compensation already provided below and any time extension entitlement hereunder will be without additional monetary compensation. The Contractor shall have no right to any monetary compensation or damages whatsoever for any direct or indirect delay to a controlling work item arising out of or in any way related to the circumstances leading up to or resulting from additional work (but not relating to the actual performance of the additional work, which is paid for as otherwise provided herein), except only as provided for under 2.4.5.3.

2.3.2.1 Allowable Costs for Extra Work: The CEI may direct in writing that extra work be done and, at the CEI's sole discretion, the Contractor will be paid pursuant to an agreed Supplemental Agreement or in the following manner:

- (a) Labor and Burden: The Contractor will receive payment for actual costs of direct labor and burden for the additional or unforeseen work. Labor includes foremen actually engaged in the work; and will not include project supervisory personnel nor necessary on-site clerical staff, except when the additional or unforeseen work is a controlling work item and the performance of such controlling work item actually extends completion of the project due to no fault of the Contractor. Compensation for project supervisory personnel, but in no case higher than a Project Manager's position, shall only be for the pro-rata time such supervisory personnel spent on the contract. In no case shall an officer or director of the Company, nor those persons who own more than 1 % of the Company, be considered as project supervisory personnel, direct labor or foremen hereunder.

Payment for burden shall be limited solely to the following:

Table 2.3.2.1

Item	Rate
FICA	Rate established by Law
FUTA/SUTA	Rate established by Law
Medical Insurance	Actual
Holidays, Sick & Vacation benefits	Actual
Retirement benefits	Actual
Workers Compensation	Rates based on the National Council on Compensation Insurance basic rate tables adjusted by Contractor's actual experience modification factor in effect at the time of the additional work or unforeseen work.
Per Diem	Actual but not to exceed State of Florida's rate
Insurance*	Actual

*Compensation for Insurance is limited solely to General Liability Coverage and does not include any other insurance coverage (such as, but not limited to, Umbrella Coverage, Automobile Insurance, etc.).

At the pre-construction conference, certify to the CEI the following:

- (1) A listing of on-site clerical staff, supervisory personnel and their pro-rated time assigned to the Contract,
- (2) Actual Rate for items listed in Table 2.3.2.1,
- (3) Existence of employee benefit plan for Holiday, Sick and Vacation benefits and a Retirement Plan, and,
- (4) Payment of Per Diem is a company practice for instances when compensation for Per Diem is requested.

Such certification must be made by an officer or director of the Contractor with authority to bind the Contractor. Timely certification is a condition precedent to any right of the Contractor to recover compensations for such costs, and failure to timely submit the certification will constitute a full, complete, absolute and irrevocable waiver by the Contractor of any right to recover such costs. Any subsequent changes shall be certified to the CEI as part of the cost proposal or seven calendar days in advance of performing such extra work.

- (b) **Materials and Supplies:** For materials accepted by the CEI and used on the project, the Contractor will receive the actual cost of such materials incorporated into the work, including Contractor paid transportation charges (exclusive of equipment as hereinafter set forth). For supplies reasonably needed for performing the work, the Contractor will receive the actual cost of such supplies.
- (c) **Equipment:** For any machinery or special equipment (other than small tools), including fuel and lubricant, the Contractor will receive 100% of the “Rental Rate Blue Book” for the actual time that such equipment is in operation on the work, and 50% of the “Rental Rate Blue Book” for the time the equipment is directed to standby and remain on the project site, to be calculated as indicated below. The equipment rates will be based on the latest edition (as of the date the work to be performed begins) of the “Rental Rate Blue Book for Construction Equipment” or the “Rental Rate Blue Book for Older Construction Equipment,” whichever is applicable, as published by Machinery Information Division of PRIMEDIA Information, Inc. (version current at the time of bid), using all instructions and adjustments contained therein and as modified below. On all projects, the CEI will adjust the rates using regional adjustments and Rate Adjustment Tables according to the instructions in the Blue Book.

Allowable Equipment Rates will be established as set out below:

(1) Allowable Hourly Equipment Rate = Monthly Rate/176 x Adjustment Factors x 100%.

(2) Allowable Hourly Operating Cost = Hourly Operating Cost x 100%.

(3) Allowable Rate Per Hour = Allowable Hourly Equipment Rate + Allowable Hourly Operating Cost.

(4) Standby Rate = Allowable Hourly Equipment Rate x 50%.

The Monthly Rate is The Basic Machine Rate Plus Any Attachments. Standby rates will apply when equipment is not in operation and is directed by the CEI to standby at the project site when needed again to complete work and the cost of moving the equipment will exceed the accumulated standby cost. Standby rates will not apply on any day the equipment operates for eight or more hours. Standby payment will be limited to only that number of hours which, when added to the operating time for that day equals eight hours. Standby payment will not be made on days that are not normally considered work days on the project.

CFX will allow for the cost of transporting the equipment to and from the location at which it will be used. If the equipment requires assembly or disassembly for transport, CFX will pay for the time to perform this work at the rate for standby equipment.

Equipment may include vehicles utilized only by Labor, as defined above.

- (d) Indirect Costs, Expenses, and Profit: Compensation for all indirect costs, expenses, and profit of the Contractor, including but not limited to overhead of any kind, whether jobsite, field office, division office, regional office, home office, or otherwise, is expressly limited to the greater of either (1) or (2) below:

(1) Solely a mark-up on the payments in (a) through (c), above in accordance with the corresponding portions of section 7.4.

(i) Bond: The Contractor will receive compensation for any premium for acquiring a bond for such additional or unforeseen work at the original contract bond rate paid by the Contractor. Should the Contractor have previously elected to provide subguard coverage in lieu of requiring a bond from a sub on the original work, the Contractor shall be entitled to reimbursement for the subguard premium for the added work upon proof of said premium.

(ii) The Contractor will be allowed a markup of 10% on the first \$50,000 and a markup of 5% on any amount over \$50,000 on any subcontract directly related to the additional or unforeseen work. Any such subcontractor mark-up will be allowed only by the prime Contractor and a first-tier subcontractor, and the Contractor must elect the markup for any eligible first tier subcontractor to do so.

(2) Solely the formula set forth below and only as applied solely as to such number of calendar days of entitlement that are in excess of ten cumulative calendar days as defined below.

$$D = \frac{A \times C}{B}$$

Where A = Original Contract Amount

B = Original Contract Time

C = 8%

D = Average Overhead Per Day

Cumulative Calendar Days is defined as the cumulative total number of calendar days granted for a time extension due to delay of a controlling work item caused solely by CFX, or the cumulative total number of calendar days for which entitlement to a time extension due to delay of a controlling work item caused solely by CFX is otherwise ultimately determined in favor of the Contractor.

Further, in the event there are concurrent delays to one or more controlling work items, one or more being caused by CFX and one or more being caused by the Contractor, the Contractor shall be entitled to a time extension for each day that a controlling work item is delayed by CFX but shall have no right to nor receive any monetary compensation for any indirect costs for any days of concurrent delay. No compensation will be paid to the Contractor for any jobsite overhead and other indirect impacts when the total number of calendar days granted for time extension due to delay of a controlling work item is equal to or less than ten calendar days and the Contractor also fully assumes all monetary risk of any and all partial or single calendar day delay periods, due to delay of a controlling work item that when cumulatively totaled together are equal to or less than ten calendar days. All calculations under this provision shall exclude days granted for performing additional work.

2.3.2.2 Subcontracted Work: For work performed by a subcontractor, compensation for the additional or unforeseen work shall be solely limited to as provided for in 2.3.2.1 (a), (b), (c) and (d)(1), with the exception of, in the instance of subcontractor performed work only, the subcontractor may receive compensation for any premium for acquiring a bond for the additional or unforeseen work; provided, however, that such payment for additional subcontractor bond will only be paid upon presentment to CFX of clear and convincing proof that the subcontractor has actually provided and paid for separate bond premiums for such additional or unforeseen work in such amount. The Contractor shall require the subcontractor to provide a certification, in accordance with 2.3.2.1(a), as part of the cost proposal and provide such to the CEI. Such certification must be made by an officer or director of the subcontractor with authority to bind the subcontractor. Timely certification is a condition precedent to any right of the Contractor to recover compensation for such subcontractor costs, and failure to timely submit the certification will constitute a full, complete, absolute and irrevocable waiver by the Contractor of any right to recover such subcontractor costs.

- 2.3.3 No Waiver of Contract: Changes made by CFX will not be considered to waive any of the provisions of the Contract, nor may the Contractor make any claim for loss of anticipated profits because of the changes or by reason of any variation between the approximate quantities and the quantities of Work actually performed. All Work shall be performed as directed by CFX and in accordance with the Contract Documents.

- 2.3.4 Suspensions of Work Ordered by CFX: If the performance of all or any portion of the Work is suspended or delayed by CFX, in writing, for an unreasonable period of time (not originally anticipated, customary, or inherent to the construction industry) and the Contractor believes additional compensation is due as a result of such suspension or delay, the Contractor shall submit to CFX in writing a request for adjustment within 7 calendar days of receipt of the notice to resume Work. The request shall be complete, set forth all the reasons and support for such adjustment.

CFX will evaluate the Contractor's request. If CFX agrees the cost and/or time required for the performance of the Contract has increased as a result of such suspension and the suspension was caused by conditions beyond the control of and not the fault of the Contractor, its suppliers or subcontractors at any approved tier (and not caused by weather), CFX will make an adjustment (excluding profit) and modify the Contract in writing accordingly. CFX will notify the Contractor whether an adjustment of the Contract is warranted.

No Contract adjustment will be allowed unless the Contractor has submitted the complete request for adjustment within the time prescribed.

No Contract adjustment will be allowed under this clause to the extent that performance would have been suspended or delayed by any other cause, or for which an adjustment is provided for, excluded under, or effectively precluded by any other term or condition of the Contract.

- 2.3.5 Conditions Requiring Supplemental Agreement: A Supplemental Agreement will be used to clarify the Plans and Specifications of the Contract; to document quantities that deviate from the original Contract amount; to provide for unforeseen Work, grade changes or alterations in Plans which could not reasonably have been contemplated or foreseen in the original Plans and Specifications; to change the limits of construction to meet field conditions; to provide a safe and functional connection to an existing pavement; to make the project functionally operational in accordance with the intent of the original Contract and subsequent amendments thereto; to settle Contract claims.

No Work covered by a Supplemental Agreement shall be performed before written authorization is given by CFX. Such written authorization will set forth the prices and other pertinent information and will be promptly reduced to written Contract document form.

- 2.3.6 Unilateral Payments: Unilateral Payments will be used to pay the Contractor for Work performed on the Project when:

- a) The Contractor agrees to perform the Work at an agreed upon cost but refuses to timely execute a Supplemental Agreement so as to allow timely payment for the Work by CFX or,
- b) CFX and the Contractor cannot agree on the cost of the Work and the Contractor refuses to execute a Supplemental Agreement or,
- c) CFX determines it is in the best interest to make a Unilateral Payment for Work CFX directed to be performed in lieu of pursuing a Supplemental Agreement.

2.3.7 Extra Work: Alterations, changes, additional or unforeseen Work of the type already provided by the Contract for which there is a Contract Price will be paid for at such Contract price.

Alterations, changes, additional or unforeseen Work having no quantity or price provided in the Contract will be paid at a negotiated price. Where the cost is negotiated, the Contractor shall submit an estimate to CFX in terms of labor, Materials, Equipment, overhead with a time impact analysis, and other expenses incurred solely as a result of the alteration, change, additional or unforeseen Work as stipulated in 2.3.2.

Where a price cannot be negotiated for alterations, changes, additional or unforeseen Work having no quantity or price provided in the Contract, payment will be made in accordance with 2.3.2.

2.3.8 Connections to Existing Pavements, Drives, and Walks: Limits of construction at the beginning and end of the Project are detailed in the Plans and will generally be adhered to; however, where in the opinion of CFX it is necessary to extend the construction in order to make suitable connections to existing pavement, such change may be permitted upon written authorization.

For any connections to existing walks and drives which are necessary although not indicated on the Plans, proper connections shall be made at the direction of CFX in accordance with the FDOT's Standard Plans identified in the Contract Documents.

2.3.9 Differing Site Conditions: During the progress of the Work, if subsurface or latent conditions are encountered at the site differing materially from those indicated on the Plans or in the Specifications or if unknown physical conditions of an unusual nature (differing materially from those ordinarily encountered and generally recognized as inherent in the Work) are encountered at the site, the party discovering such conditions shall promptly notify the other party in writing of the specific differing conditions before they are disturbed and before the affected Work is performed.

Upon written notification from the Contractor, CFX will have the conditions investigated and if it is determined that the conditions differ materially and cause an increase or decrease in the cost or time required for the performance of any Work under the Contract, an adjustment (excluding loss of anticipated profits) will be made and the Contract modified in writing accordingly. CFX will notify the Contractor whether an adjustment of the Contract is warranted.

No Contract adjustment that results in a benefit to the Contractor will be allowed unless the Contractor has provided the required written notice.

No Contract adjustment will be allowed under this clause for any impacts caused to or by any other projects.

- 2.3.10 Changes Affecting Utilities: The Contractor shall be responsible for identifying and assessing any potential impacts to a utility that may be caused by the changes proposed by the Contractor and the Contractor shall, at the time of making the request for change, notify CFX in writing of any such potential impacts to utilities.

CFX approval of a Contractor proposed change does not relieve the Contractor of sole responsibility for all utility impacts, costs, delays or damages, whether direct or indirect, resulting from Contractor initiated changes in the design or construction activities from those in the original Contract, design plans (including traffic control plans) or other Contract Documents and which effect a change in utility work different from that shown in the utility plans, joint project agreements or utility relocation schedules.

- 2.3.11 Cost Savings Initiative Proposal

2.3.11.1 Intent and Objective: This subarticle applies to any Cost Savings Initiative Proposal (CSIP) that the Contractor initiates and develops for the purpose of refining the Contract to increase cost effectiveness or significantly improve the quality of the end result. Any potential CSIPs being considered by the Contractor shall NOT be discussed at the pre-award meeting, as this meeting is for the sole purpose of discussing the Contractor's bid and the documents on which the bid is based. Subsequent to Contract execution and prior to Contract Time beginning, a mandatory Cost Savings Initiative Workshop will be held for the Contractor and CFX to discuss potential Proposals.

This subarticle does not apply to any CSIP unless the Contractor identifies it at the time of its submission to CFX as a CSIP submitted in accordance with this subarticle.

CFX will consider CSIPs that, in the sole opinion of CFX, will result in net savings to CFX by providing a decrease on the cost of the Contract. Additionally, the CSIP

must result in savings without impairing essential functions and characteristics such as safety, service life, reliability, economy of operation, ease of maintenance, aesthetics, and necessary standard design features. CFX will not recognize the Contractor's elimination of work or correction of plan errors that result in a cost reduction as a CSIP.

CFX reserves the right to reject, at its sole discretion, any CSIP submitted that proposes a change in the design of the pavement system or that would require additional right-of-way. Pending CFX's execution of a formal supplemental agreement implementing an approved CSIP, the Contractor shall remain obligated to perform the Work in accordance with the terms of the Contract. CFX is under no obligation to grant time extensions to allow for the time required to develop and review a CSIP.

For potential CSIPs not discussed between Contract Execution and Contract Time beginning, a mandatory concept meeting will be held between CFX and the Contractor to discuss the potential CSIP prior to its development.

2.3.11.2 Data Requirements: As a minimum, the Contractor shall submit the following information with each CSIP:

1. a description of the differences between the existing Contract requirements, including any time extension request, and the proposed change, and the comparative advantages and disadvantages.
2. separate detailed (Labor, Equipment, Material, and Subcontract) cost estimates for both the existing Contract requirement and the proposed change. Allocate the above detailed cost estimates by pay item numbers indicating quantity increases or decreases and deleted pay items. Identify additional proposed work not covered by pay items within the Contract, by using pay item numbers in the FDOT Basis of Estimates Manual. In preparing the estimates, include overhead, profit, and bond within pay items in the Contract. Separate pay item(s) for the cost of overhead, profit, and bond will not be allowed.
3. an itemization of the changes, deletions, or additions to plan details, plan sheets, Standard Plans, and Specifications that are required to implement the CSIP if CFX adopts it. Provide preliminary plan drawings sufficient to describe the proposed changes.
4. engineering or other analysis in sufficient detail to identify and describe specific features of the Contract that must be changed if CFX accepts the CSIP with a proposal as to how the changes can be accomplished and an assessment of their effect on other Project elements. CFX may require that engineering analyses be performed by a Specialty Engineer in the applicable class of work. Support all

design changes that result from the CSIP with drawings and computations signed and sealed by the Contractor's Specialty Engineer. Written documentation or drawings shall be provided that clearly delineate the responsibility of the Contractor's Specialty Engineer.

5. the date by which CFX must approve the CSIP to obtain the total estimated cost reduction during the remainder of the Contract, noting any effect on the Contract completion time or delivery schedule.

6. a revised Project schedule that would be followed upon approval of the CSIP. The schedule shall include submittal dates and review time for CFX review.

2.3.11.3 Processing Procedures: The Contractor shall submit the CSIP to CFX. CFX will process the CSIP expeditiously; however, CFX is not liable for any delay in acting upon a CSIP submitted pursuant to this subarticle. The Contractor may withdraw, in whole or in part, a CSIP not accepted by CFX within the period specified in the CSIP. CFX is not liable for any CSIP development cost in the case where CFX rejects, or the Contractor withdraws, a CSIP.

CFX is the sole judge of the acceptability of a CSIP and of the estimated net savings in construction costs from the adoption of all or any part of the CSIP. In determining the estimated net savings, CFX reserves the right to disregard the Contract bid prices if, in the judgment of CFX, such prices do not represent a fair measure of the value of the Work to be performed or to be deleted.

Prior to approval, CFX may modify a CSIP, with the concurrence of the Contractor, to make it acceptable. If any modification increases or decreases the net savings resulting from the CSIP, CFX will determine the Contractor's fair share upon the basis of the CSIP as modified and upon final quantities. CFX will compute the net savings by subtracting the revised total cost of all bid items affected by the CSIP from the total cost of the same bid items as represented in the Contract, provided that in the sole judgment of CFX that such bid item prices represent fair measure of the value of the associated work.

Prior to approval of the CSIP that initiates the supplemental agreement, provide acceptable Contract-quality plan sheets revised to show all details consistent with the CSIP design.

2.3.11.4 Computation for Change in Contract Cost Performance: If the CSIP is adopted, the Contractor's share of the net savings as defined hereinafter represents full compensation to the Contractor for the CSIP.

CFX will include its cost to process and implement a CSIP in the estimate.

2.3.11.5 Conditions of Acceptance for Major Design Modifications of Category 2 Bridges: A CSIP that proposes major design modifications of a category 2 bridge, as determined by CFX, shall have the following conditions of acceptance:

1. All bridge plans relating to the CSIP shall undergo an independent peer review conducted by a single independent engineering firm referred to for the purpose of this requirement as the Independent Review Engineer (IRE). The IRE shall not be the originator of the CSIP design and shall be pre-qualified by FDOT in accordance with Rule 14-75, Florida Administrative Code. The independent peer review is intended to be a comprehensive and thorough verification of the original Work, giving assurance that the design is in compliance with all CFX requirements. The IRE's comments, along with the resolution of each comment, shall be submitted to CFX. The IRE shall sign and seal the submittal cover letter stating that all comments have been adequately addressed and the design is in compliance with CFX's requirements. If there are any unresolved comments, the IRE shall specifically list all unresolved issues in the signed and sealed cover letter.
2. CFX reserves the right to require the Contractor's Specialty Engineer to assume responsibility for the design of the entire structure.
3. New designs and independent peer reviews shall be in compliance with all applicable CFX, FDOT, and AASHTO criteria requirements including bridge loading ratings.

2.3.11.6 Sharing Arrangements: If CFX approves a CSIP, the Contractor will receive 50% of the net reduction in the cost of performance of the Contract as determined by the final negotiated agreement between the Contractor and CFX. The net reduction will be determined by subtracting from the savings of the construction costs the reasonable documented engineering costs incurred by the Contractor to design and develop a CSIP and CFX's direct costs for reviewing the CSIP. Contractor's engineering costs will be based on the Specialty Engineer's certified invoice and may include the costs of the IRE. The Contractor's total engineering costs to be subtracted from the savings to determine the net reduction will be limited to 25% of the construction savings and will not include any markup by the Contractor for the costs for engineering services performed by the Contractor.

2.3.11.7 Notice of Intellectual Property Interests and CFX's Future Rights to a CSIP: The Contractor's CSIP submittal shall identify with specificity any and all forms of intellectual property rights that either the Contractor or any officer, shareholder, employee, consultant, or affiliate, of the Contractor, or any other entity who contributed in any measure to the substance of the Contractor's CSIP development, have or may have that are in whole or in part implicated in the CSIP. Such required intellectual property rights notice includes, but is not limited to, disclosure of any:

issued patents, copyrights, or licenses; pending patent, copyright or license applications; and any intellectual property right that though not yet issued, applied for or intended to be pursued, could nevertheless otherwise be subsequently the subject of patent, copyright or license protection by the Contractor or others in the future. The notice requirement does not extend to intellectual property rights as to stand-alone or integral components of the CSIP that are already on the FDOT's APL or Standard Plans, Standard Plans indexes, or are otherwise generally known in the industry as being subject to patent or copyright protection.

Notwithstanding Article 5.3 of the General Specifications nor any provisions of the Standard Specifications, upon acceptance of the CSIP, the Contractor grants to CFX and its contractors (such grant being expressly limited solely to any and all existing or future CFX construction projects and any other CFX projects that are partially or wholly funded by or for CFX) a royalty-free and perpetual license under all forms of intellectual property rights to manufacture, to use, to design, to construct, to disclose, to reproduce, to prepare and fully utilize derivative works, to distribute, display and publish, in whole or in part, and to permit others to do any of the above, and to otherwise in any manner and for any purpose whatsoever do anything reasonably necessary to fully utilize any and all aspects of such CSIP on any and all existing and future construction projects and any other CFX projects.

The Contractor shall hold harmless and indemnify CFX and its contractors and others in privity therewith from and against any and all claims, liabilities, other obligations or losses, and reasonable expenses related thereto (including reasonable attorney's fees) which are incurred or are suffered by any breach of the foregoing grants, and regardless of whether such intellectual property rights were or were not disclosed by the Contractor pursuant to the language herein, unless CFX has by express written exception in the CSIP acceptance process specifically released the Contractor from such obligation to hold harmless and indemnify as to one or more disclosed intellectual property rights.

2.4 Claims by Contractor

- 2.4.1 General: When the Contractor deems that extra compensation, or a time extension is due beyond that agreed to by CFX, whether due to delay, additional Work, altered Work, differing site conditions, breach of Contract, or for any other cause, the Contractor shall follow the procedures set forth herein for preservation, presentation, and resolution of the claim.

2.4.2 Notice of Claim:

2.4.2.1 Claims For Extra Work: Where the Contractor deems that additional compensation or a time extension is due for Work or Materials not expressly provided for in the Contract or which is by written directive expressly ordered by CFX pursuant to 2.3, the Contractor shall notify CFX in writing, including the words “NOTICE OF CLAIM” in the document heading of the intention to make a claim for additional compensation before beginning the Work on which the claim is based, and if seeking a time extension, the Contractor shall also submit a preliminary request for time extension pursuant to 6.7.3 within ten (10) calendar days after commencement of a delay. If such notification is not given and CFX is not afforded the opportunity for keeping strict account of actual labor, Materials, Equipment, and time, the Contractor waives the claim for additional compensation or a time extension. Such notice by the Contractor, and the fact that CFX has kept account of the labor, Materials, and Equipment, and time, shall not in any way be construed as establishing the validity of the claim or method for computing any compensation or time extension for such claim. Notice of the amount of the claim with supporting data shall be delivered within sixty days after the start of such occurrence or event (unless CFX allows additional time for the Contractor to submit additional or more accurate data in support of the claim) and shall be accompanied by the Contractor’s written statement that the adjustment claimed covers all known amounts to which the Contractor is entitled as a result of said occurrence or event. For any claim or part of a claim that pertains solely to final estimate quantity disputes the Contractor shall submit full and complete claim documentation as described in 2.4.3, as to such final estimate claim dispute issues, within 30 calendar days of the Contractor’s receipt of CFX’s Offer of Final Payment. Submission of timely notice of intent to file a claim, preliminary time extension request, time extension request, and the claim, together with full and complete claim documentation, are each a condition precedent to the Contractor bringing any arbitration or other formal claims resolution proceeding against CFX for the items and for the sums or time set forth in the Contractor’s written claim, and the failure to provide such notice of intent, preliminary time extension request, time extension request, claim and full and complete claim documentation within the time required shall constitute a full, complete, absolute and irrevocable waiver by the Contractor of any right to additional compensation or a time extension for such claim.

2.4.2.2 Claims For Delay: Where the Contractor deems that additional compensation or a time extension is due on account of delay, differing site conditions, breach of Contract, or any other cause other than for Work or Materials not expressly provided for in the Contract (Extra Work) or which is by written directive of CFX expressly ordered by CFX pursuant to 2.3, the Contractor shall submit a written notice of intent to CFX within 48 hours after commencement of a delay to a Work item on the critical path expressly notifying CFX that the Contractor intends to seek additional

compensation, and if seeking a time extension, the Contractor shall also submit a preliminary request for time extension pursuant to 6.7.3 within 48 hours after commencement of a delay to a Work item on the critical path, as to such delay and providing a reasonably complete description as to the cause and nature of the delay and the possible impacts to the Contractor's Work by such delay. The timely providing of a written notice of intent or preliminary time extension request to CFX are each a condition precedent to any right on behalf of the Contractor to request additional compensation or an extension of Contract Time for that delay, and the failure of the Contractor to provide such written notice of intent or preliminary time extension request within the time required shall constitute a full, complete, absolute and irrevocable waiver by the Contractor of any right to additional compensation or a time extension for that delay. Notice of the amount of the claim with supporting data shall be delivered within sixty days after the start of such occurrence or event (unless CFX allows additional time for the Contractor to submit additional or more accurate data in support of the claim) and shall be accompanied by the Contractor's written statement that the adjustment claimed covers all known amounts to which the Contractor is entitled as a result of said occurrence or event. There shall be no Contractor entitlement to any monetary compensation or time extension for any delays or delay impacts, whatsoever, that are not related to a Work item on the critical path, and then as to any such delay to such item entitlement to any monetary compensation or time extension shall only be to the extent such is otherwise provided for expressly under 2.3 or 2.4, except that in the instance of delay to an item of Work not on the critical path the Contractor may be compensated for the direct costs of idle labor or Equipment only, at the rates set forth in 2.3, and then only to the extent the Contractor could not reasonably mitigate such idleness. The existence of an accepted schedule, including any required update(s), as stated in Article 6.3.3, is a condition precedent to the Contractor having any right to the granting of an extension of Contract Time arising out of any delay. Contractor failure to have an accepted schedule, including any required update(s), for the period of potential impact, or in the event the currently accepted schedule and applicable update(s) do not accurately reflect the actual status of the project or fail to accurately show the true controlling or non-controlling work activities for the period of potential impact, will result in any entitlement determination as to time or money for such period of potential impact being limited solely to CFX's analysis and identification of the actual controlling or non-controlling work activities. Further, in such instances, CFX's determination as to entitlement as to either time or compensability will be final, unless the Contractor can prove by clear and convincing evidence to a Disputes Review Board that the CFX's determination was without any reasonable factual basis.

2.4.3 Content of Written Claim: As a condition precedent to the Contractor being entitled to additional compensation or a time extension under the Contract for any claim, the Contractor shall submit a written claim to CFX which will include for each individual claim, at a minimum, the following information:

- (a) A detailed factual statement of the claim providing all relevant dates, locations, and items of Work affected and included in each claim;
- (b) The date or dates on which actions or events resulting in the claim occurred or conditions resulting in the claim became evident;
- (c) Identification of all pertinent documents and the substance of any material oral communications relating to such claim and the name of the persons making such material oral communications;
- (d) Identification of the provisions of the Contract which support the claim and a statement of the reasons why such provisions support the claim, or alternatively, the provisions of the Contract which allegedly have been breached and the actions constituting such breach;
- (e) A detailed compilation of the amount of additional compensation sought and a breakdown of the amount sought as follows:
 - (1) documented additional job site labor expenses;
 - (2) documented additional cost of Materials and supplies;
 - (3) a list of additional Equipment costs claimed, including each piece of Equipment and the rental rate claimed for each;
 - (4) any other additional direct costs or damages and the documents in support thereof;
 - (5) any additional indirect costs or damages and all documentation in support thereof;
- (f) A detailed compilation of the specific dates and the exact number of calendar days sought for a time extension, the basis for entitlement to time for each day, all documentation of the delay, and a breakout of the number of days claimed for each identified event, circumstance or occurrence.

Further, the Contractor shall be prohibited from amending either the basis of entitlement or the amount of any compensation or time stated for any and all issues claimed in the Contractor's written claim submitted hereunder, and any arbitration or other formal claims resolution proceeding shall be limited solely to the basis of entitlement and the amount of any compensation or time stated for any and all issues claimed in the Contractor's written claim submitted hereunder. This shall not, however, preclude the Contractor from withdrawing or reducing any of the basis of entitlement and the amount of any compensation or time stated for any and all issues claimed in the Contractor's written claim submitted hereunder at any time.

2.4.4 Action on Claim: CFX will respond within 30 calendar days of receipt of a complete claim submitted by Contractor in compliance with 2.4.3. Failure by CFX to respond to a claim within 30 calendar days after receipt of a complete claim in compliance with 2.4.3 constitutes a denial of the claim by CFX. If CFX finds the claim or any part thereof to be valid, such partial or whole claim will be allowed and paid for to the extent deemed valid and any time extension granted, if applicable, as provided in the Contract.

2.4.5 Compensation for Extra Work or Delay:

2.4.5.1 Compensation for Extra Work: Notwithstanding anything to the contrary contained in the Contract Documents, the Contractor shall not be entitled to any compensation beyond that provided for in 2.3.2.

2.4.5.2 Compensation for Delay: Notwithstanding anything to the contrary contained in the Contract Documents, the additional compensation set forth in 2.4.5.3 shall be the Contractor's sole monetary remedy for any delay other than to perform extra work caused by CFX unless the delay shall have been caused by acts constituting willful or intentional interference by CFX with the Contractor's performance of the work and then only where such acts continue after Contractor's written notice to CFX of such interference. The parties anticipate that delays may be caused by or arise from any number of events during the term of the Contract, including, but not limited to, work performed, work deleted, change orders, supplemental agreements, disruptions, differing site conditions, utility conflicts, design changes or defects, time extensions, extra work, right-of-way issues, permitting issues, actions of suppliers, subcontractors or other contractors, actions by third parties, suspensions of work by the CEI pursuant to Article 6.6 of the General Specifications, shop drawing approval process delays, expansion of the physical limits of the project to make it functional, weather, weekends, holidays, special events, suspension of Contract time, or other events, forces or factors sometimes experienced in construction work. Such delays or events and their potential impacts on the performance by the Contractor are specifically contemplated and acknowledged by the parties in entering into this Contract, and shall not be deemed to constitute willful or intentional interference with the Contractor's performance of the work without clear and convincing proof that they were the result of a deliberate act, without reasonable and good-faith basis, and specifically intended to disrupt the Contractor's performance.

2.4.5.3 Compensation for Direct Costs, Indirect Costs, Expenses, and Profit thereon, of or from Delay: For any delay claim, the Contractor shall only be entitled to monetary compensation for the actual idle labor and equipment, and indirect costs, expenses, and profit thereon, as provided for in 2.3.2.1(d) and solely for costs incurred beyond what reasonable mitigation thereof the Contractor could have undertaken.

- 2.4.6 Mandatory Claim Records: After giving CFX notice of intent to file a claim for Extra Work or delay, the Contractor shall keep daily records of all labor, Materials and Equipment costs incurred for operations affected by the Extra Work or delay. These daily records shall identify each operation affected by the Extra Work or delay and the specific locations where Work is affected by the Extra Work or delay, as nearly as possible. CFX may also keep records of all labor, Materials, and Equipment used on the operations affected by the Extra Work or delay. The Contractor shall, once a notice of intent to claim has been timely filed, and not less than weekly thereafter as long as appropriate, provide CFX with a copy of the Contractor's daily records and be likewise entitled to receive a copy of CFX's daily records. The copies of daily records to be provided hereunder shall be provided at no cost to the recipient.
- 2.4.7 Claims for Acceleration: CFX shall have no liability for any constructive acceleration of the Work, nor shall the Contractor have any right to make any claim for constructive acceleration nor include the same as an element of any claim the Contractor may otherwise submit under this Contract. If CFX gives express written direction for the Contractor to accelerate its efforts, such written direction will set forth the prices and other pertinent information and will be reduced to a written Contract Document promptly. No payment will be made on a Supplemental Agreement for acceleration prior to CFX's approval of the documents.
- 2.4.8 Certificate of Claim: When submitting any claim, the Contractor shall certify under oath and in writing, in accordance with the formalities required by Florida law, that the claim is made in good faith, that the supportive data are accurate and complete to the Contractor's best knowledge and belief, and that the amount of the claim accurately reflects what the Contractor in good faith believes to be CFX's liability. Such certification must be made by an officer or director of the Contractor with the authority to bind the Contractor.
- 2.4.9 Non-Recoverable Items: The parties agree that for any claim CFX will not have liability for the following items of damages or expense:
- a. Loss of profit, incentives, or bonuses;
 - b. Any claim for other than Extra Work or delay;
 - c. Consequential damages including, but not limited to, loss of bonding capacity, loss of bidding opportunities, loss of credit standing, cost of financing, interest paid, loss of other work or insolvency;
 - d. Acceleration costs and expenses, except where CFX has expressly and specifically directed the Contractor in writing "to accelerate at CFX's expense";
 - e. Attorney fees except in accordance with 3.12, claims preparation expenses and costs of litigation.

- 2.4.10 Exclusive Remedies: Notwithstanding any other provision of the Contract, the parties agree that CFX shall have no liability to the Contractor for expenses, costs, or items of damages other than those which are specifically identified as payable under 2.4. In the event of any formal claims resolution process for additional compensation, whether on account of delay, acceleration, breach of Contract, or otherwise, the Contractor agrees that CFX's liability will be limited to those items which are specifically identified as payable in 2.4.
- 2.4.11 Settlement Discussions: The content of any discussions or meetings held between CFX and the Contractor to settle or resolve any claims submitted by the Contractor against CFX shall be inadmissible in any legal, equitable, arbitration or administrative proceedings, including the Disputes Review Board, brought by the Contractor against CFX for payment of such claim. Dispute Review Board proceedings are not settlement discussions, for purposes of this provision.
- 2.4.12 Personal Liability of Public Officials: In carrying out any of the provisions of the Contract or in exercising any power or authority granted to the Central Florida Expressway Authority, its employees, members, officers, agents, consultants and successors, there shall be no liability of any employee, officer, official agent or consultant of CFX either personally or as officials or representatives of CFX. It is understood that in all such matters such individuals act solely as agents and representatives of CFX.
- 2.4.13 Auditing of Claims: All claims filed against CFX shall be subject to audit at any time following the filing of the claim, whether or not such claim is part of a suit pending in the Courts of the State of Florida. The audit may be performed at CFX's sole discretion by employees of CFX or by any independent auditor appointed by CFX, or both. The audit may begin after ten days written notice to the Contractor, subcontractor, or supplier. The Contractor, subcontractor, or supplier shall make a good faith effort to cooperate with the auditors. As a condition precedent to recovery on any claim, the Contractor, subcontractor, or supplier must retain sufficient records, and provide full and reasonable access to such records to allow the CFX auditors to verify the claim. Failure to retain sufficient records of the claim or failure to provide full and reasonable access to such records shall constitute a waiver of that portion of such claim that cannot be verified and shall bar recovery thereunder. Further, and in addition to such audit access, upon the Contractor submitting a written claim, CFX shall have the right to request and receive, and the Contractor shall have the affirmative obligation to provide to CFX, copies of any and all documents in the possession of the Contractor or its subcontractors, materialmen or suppliers as may be deemed relevant by CFX in its review of the basis, validity or value of the Contractor's claim.

Without limiting the generality of the foregoing, the Contractor shall upon written request of CFX make available to CFX auditors, or upon CFX's written request for copies, provide copies at CFX's expense, any or all of the following documents:

1. Daily time sheets and superintendent's daily reports and diaries;
2. Insurance, welfare and benefits records;
3. Payroll registers;
4. Earnings records;
5. Payroll tax returns;
6. Materials invoices, purchase orders, and all Materials and supply acquisition contracts;
7. Materials cost distribution worksheets;
8. Equipment records (list of company owned, rented or other Equipment used)
9. Vendor rental agreements and subcontractor invoices;
10. Subcontractor payment certificates;
11. Canceled checks for the project, including payroll and vendors;
12. Job cost reports;
13. Job payroll ledgers;
14. General ledger, general journal, (if used) and all subsidiary ledgers and journals together with all supporting documentation pertinent to entries made in these ledgers and journals;
15. Cash disbursements journal;
16. Financial statements for all years reflecting the operations on the Project;
17. Income tax returns for all years reflecting the operations on the Project;
18. All documents which reflect the Contractor's actual profit and overhead during the years the Contract was being performed and for each of the five years prior to the commencement of the Contract;
19. All documents related to the preparation of the Contractor's bid including the final calculations on which the bid was based;
20. All documents that relate to each and every claim together with all documents which support the amount of damages as to each claim;
21. Worksheets used to prepare the claim establishing the cost components for items of the claim including, but not limited to, labor, benefits and insurance, Materials, Equipment, subcontractors, and all documents that establish which time periods and individuals were involved, and the hours and rates for such individuals.
22. Electronic Payment Transfers and like records

2.5 Unforeseeable Work

When Work is required which is not covered by a price in the Contract and such Work does not constitute a “significant change” as defined in 2.3.1, and such Work is found essential to the satisfactory completion of the Contract within its intended scope, an adjustment will be made to the Contract. The basis of payment for such adjustment will be in an amount as CFX may determine to be fair and equitable.

2.6 Right To and Use of Materials Found at the Site of the Work

2.6.1 Ownership and Disposal of Existing Materials: Except as might be stipulated or implied otherwise on the Plans or in the Specifications, all Materials which are not the property of other parties (in both roadway and structures) found on the right of way and all material in structures removed by the Contractor, shall become the property of the Contractor and shall be properly disposed of by the Contractor. Such Materials shall not include earth or other excavated material required for the construction of the Project. Materials from existing structures required to be removed and which are designated to remain the property of CFX may generally be used by the Contractor during construction. Such material shall not be cut or otherwise damaged during removal unless permission is given and shall subsequently be stored in an accessible location if so directed by CFX.

2.6.2 Ornamental Trees and Shrubs: Any ornamental trees or shrubs existing in the right-of-way (which are required to be removed for the construction operations and which are not specifically designated on the Plans to be reset or to be removed by others prior to the construction operations) shall remain the property of CFX, and shall be relocated by the Contractor as directed. The Contractor shall be fully responsible for maintaining in good condition all grass plots, trees and shrubs outside the limits of construction as shown on the Plans. Tree limbs that interfere with Equipment operation and are approved for pruning shall be neatly trimmed and the tree cut coated with tree paint.

2.7 Restoration of Right of Way

Areas outside the Project limits within CFX right of way used as a plant site shall be shaped and dressed so as not to present an objectionable appearance and grassed. The Work of grassing will not be paid for separately but will be considered incidental to the other items of Work for which payment is made. Property outside CFX’s right of way that is damaged due to the activities of the Contractor shall be immediately restored, at Contractor’s expense, to a condition similar or equal to that existing before such damage or injury was done by the Contractor.

Upon completion of the Work and before final acceptance and final payment will be made, the Contractor shall remove from the right of way and adjacent property all falsework, Equipment, surplus and discarded Materials, rubbish and temporary structures; shall restore in an acceptable manner all property, both public and private, which has been damaged during the prosecution of the Work, and shall leave the roadway in a neat and presentable condition throughout the entire length of the Work under the Contract. The placing of Materials of any character, rubbish or Equipment, on abutting property, with or without the consent of the property owners, shall not constitute satisfactory disposal. However, the Contractor will be allowed to temporarily store Equipment, surplus Materials, usable forms, etc., on a well-kept site owned or leased by the Contractor, adjacent to the Project, but no discarded Equipment or Materials or rubbish shall be placed on such site.

END OF SECTION 2

SECTION 3 - CONTROL OF WORK

3.1 Plans and Working Drawings

3.1.1 Plans and Contract Documents: The Contractor will be supplied, without charge, one (1) set of Plans and Contract Documents on electronic media and one (1) hard copy set of "Approved for Construction" documents including the Plans, General Specifications, Technical Specifications and Special Provisions and addenda, if any. Copies of the FDOT Standard Specifications and Standard Plans are available from the FDOT.

3.1.2 CFX Plans: The Plans furnished by CFX consist of general drawings showing such details as are necessary to give a comprehensive idea of the construction contemplated. Roadway plans will show in general, alignment, profile grades, typical cross sections and general cross sections. Structure plans, in general, will show in detail all dimensions of the Work contemplated. When the structure plans do not show the dimensions in detail, they will show general features and such details as are necessary to give a comprehensive idea of the structure.

Grades shown are finished grades and B.M. Datum is National Geodetic Vertical Datum of 1929 (NGVD-1929), North American Vertical Datum 1988 (NAVD-1988), or other datum as noted in the Plans.

3.1.3 Alterations in the Plans: All authorized alterations affecting the requirements and information given on the approved Plans shall be in writing. No changes shall be made on any plan or drawing after its approval by CFX, except by direction of CFX.

3.1.4 Shop Drawings

3.1.4.1. Definitions:

(a) Shop Drawings include all working, shop and erection drawings, associated trade literature, calculations, schedules, manuals or similar documents submitted by the Contractor to define some portion of the Work. The type of Work includes both permanent and temporary Work.

(b) Permanent Work is the term deemed to include all the permanent structure and parts thereof required of the completed Contract.

(c) Temporary Work is the term deemed to include any temporary construction work necessary for the construction of the permanent Work. This includes falsework, formwork, scaffolding, shoring, temporary earthworks, sheeting, cofferdams, special erection Equipment and the like.

(d) Construction Affecting Public Safety applies to construction that may jeopardize public safety such as structures spanning functioning vehicular roadways, pedestrian walkways, railroads, navigation channels, navigable waterways and walls or other structure's foundations located in embankments immediately adjacent to functioning roadways. It does not apply to those areas of the site under the Contractor's control and outside the limits of normal public access.

(e) Major and unusual structures include bridges of complex geometry and/or complex design. Generally, this includes the following types of structures:

Bridges with an individual span longer than 300 feet.

Structurally continuous superstructures with spans over 150 feet.

Steel box and plate girder bridges.

Steel truss bridges.

Concrete segmental and longitudinally post-tensioned continuous girder bridges.

Cable stayed or suspension bridges.

Curved girder bridges.

Arch bridges.

Tunnels.

Movable bridges (specifically electrical and mechanical components).

Rehabilitation, widening or lengthening of any of the above.

(f) Special Erection Equipment includes launching gantries, beam and winch Equipment, form travelers, stability towers, strongbacks, erection trusses, launching noses or similar items made purposely for construction of the structure. It does not apply to commonly available proprietary construction Equipment such as cranes.

(g) Falsework includes any temporary construction Work used to support the permanent structure until it becomes self-supporting. Falsework includes steel or timber beams, girders, columns, piles and foundations and any proprietary Equipment including modular shoring frames, post shores and adjustable horizontal shoring.

(h) Formwork includes any temporary structure or mold used to retain plastic or fluid concrete in its designated shape until it hardens. Formwork comprises common materials such as wood or metal sheets, battens, soldiers and walers, ties, proprietary forming systems such as stay-in-place metal forms, and proprietary supporting bolts, hangers and brackets.

(i) Scaffolding is an elevated work platform used to support workmen, Materials and Equipment but not intended to support the structure.

(j) Shoring is a component of falsework such as horizontal, vertical or inclined support members. In this specification, this term is used interchangeably with falsework.

3.1.4.2. Work Items Requiring Shop Drawings: The requirement for submittals for certain items may be waived by other provisions of these specifications; i.e. items constructed from standard drawings or those complying with alternate details for pre-stressed members under Section 450. Precast components that are not detailed in the Plans or Standard Drawings will require approved shop drawings. The Contractor shall review the Plans and Specifications to determine the submittals required.

The following signing and lighting items are defined as structural items:

Lighting: poles, bracket arms, frangible bases and foundations.

Signing: Mounting brackets for bridge mounted signs, overhead cantilever structures, overhead truss structures, overhead sequential sign structures and multiple post sign supports, along with applicable foundations.

In general, shop drawings shall be required for:

(a) Bridge, Bulkhead and Retaining Wall Structures, cofferdams, Lighting and Signing Structural Items along with applicable foundations.

(b) Signing, Lighting, Drainage Structures and Attenuators and other nonstructural items.

(c) Building Structures.

(d) Contractor Originated Re-Design.

(e) Design and/or structural details furnished by the Contractor in compliance with the Contract, according to the sections of the Specifications pertaining to the Work, to the Plans or other Contract Documents.

(f) Special Erection Equipment.

(g) Falsework and Shoring.

Additional clarification for certain types of bridge structures is provided in 3.1.4.9.

3.1.4.3 Schedule of Submittals: The Contractor shall prepare and submit to the CEI a schedule of submittals identifying the Work for which Contractor intends to submit shop drawings, the type, approximate number of drawings or other documents and

approximate dates of anticipated submittals with due regard to processing requirements herein. The schedule of submittals shall be submitted to the CEI within 15 days of the start of the date of the Notice to Proceed, and prior to the submission of any shop drawings.

Subsequent submittals shall be coordinated with construction schedules to allow sufficient time for review, approval and re-submittal as necessary.

3.1.4.4 Style, Numbering and Material of Submittals:

3.1.4.4.1 Drawings: The Contractor shall furnish such shop drawings as may be required to complete the structure in compliance with the design shown on the Plans. Each page shall be numbered consecutively for the series and the page number shall indicate the total number in the series (e.g., 1 of 12, 2 of 12, ...12 of 12). Each shop drawing shall contain the following items as a minimum requirement: the CFX Project Number, drawing title and number, a title block showing the names of the fabricator or producer and the Contractor for which the Work is being done, the initials of the person(s) responsible for the drawing, the date on which the Work was performed, the location of the item(s) within the Project, the Contractor's approval stamp and initials and when applicable, the signature and seal of the Contractor's Florida registered Specialty Engineer. The absence of any of this minimum information may be cause for a request for a re-submittal.

3.1.4.4.2 Other Documents: Documents other than drawings, such as trade literature, catalogue information, calculations and manuals shall be original copies or clearly legible photographic or xerographic copies. The page size shall be no larger than 11 by 17 inches. Such information shall be clearly labeled and numbered and the page numbers shall indicate the total number of pages in the series (e.g., 1 of 12, 2 of 12, 12 of 12).

All documents shall be submitted with a Table of Contents cover sheet. The cover sheet shall list the total number of pages and appendices and shall also include the CFX Project Number, a title to reference the item(s) for which it is submitted, the name of the firm and person(s) responsible for the preparation of the document, the Contractor's approval stamp and initials and, when applicable, the signature and seal of the Contractor's Florida registered Specialty Engineer.

The calculations or manuals shall clearly outline the design criteria and shall be appropriately prepared and checked. The internal sheets shall include the complete CFX Project Number and initials of the persons responsible for preparing and checking the document.

Trade literature and catalogue information shall be clearly labeled with the title, CFX Project Number, date and name of the firm and person responsible for that document displayed on the front cover.

3.1.4.5 Submittal Paths and Copies: All submittals will be transmitted from the Contractor to the CEI. Should additional distribution be desired in order to expedite processing, contact information for additional reviewers will be provided to the Contractor. These contacts may include the Engineer of Record (EOR), General Engineering Consultant (GEC), Specialty Engineers, and/or CFX. At the preconstruction conference, CFX may notify the Contractor of any additional entities to be included in the submittal distribution.

3.1.4.5.1 Bridge, Bulkhead and Retaining Wall Structures and Lighting and Signing Structural Items with appropriate foundations: Shop drawings for pre-qualified items, excluding their corresponding foundations, are not required.

3.1.4.5.2 Signing, Lighting, Drainage Structures, Attenuators and other nonstructural items.

3.1.4.5.3 Building Structures: Each series of working, shop and erection drawings.

3.1.4.5.4 Contractor Originated Design or Redesign: The Contractor shall submit to the CEI each series of shop drawings and applicable calculations. The cover sheet of each copy of applicable calculations shall be signed and sealed by the Contractor's Specialty Engineer. The submittal and copies shall be transmitted in accordance with the requirements of 3.1.4.5.1 through 3.1.4.5.3, as appropriate.

3.1.4.5.5 Special Erection Equipment: For (a) Construction Affecting Public Safety and (b) Major or Unusual Structures: The Contractor shall submit to the CEI, each series of shop drawings and applicable calculations. Each cover sheet of each copy of applicable calculations shall be signed and sealed by the Contractor's Specialty Engineer.

3.1.4.5.6 Falsework and Shoring: For (a) Construction Affecting Public Safety and (b) Major and Unusual Structures: The Contractor shall submit to the CEI of each series of shop drawings and applicable calculations. Each cover sheet of applicable calculations shall be signed and sealed by the Contractor's Specialty Engineer.

3.1.4.5.7 Formwork: Formwork shall be in accordance with Section 400-5 of the Standard Specifications.

3.1.4.5.8 Scaffolding: The Contractor shall be responsible for the safe installation and use of all scaffolding. No submittals are required.

3.1.4.5.9 Other miscellaneous design and/or structural details furnished by the Contractor in compliance with the contract: The Contractor shall submit to the CEI each series of shop drawings and applicable calculations. Each cover sheet of each copy of applicable calculations shall be signed and sealed by the Contractor's Specialty Engineer.

3.1.4.5.10 Beam and Girder Temporary Bracing: The Contractor is solely responsible for ensuring stability of beams and girders during all handling, storage, shipping and erection. Adequately brace beams and girders to resist wind, weight of forms and other temporary loads, especially those eccentric to the vertical axis of the products, considering actual beam geometry and support conditions during all stages of erection and deck construction. Develop the required designs following the AASHTO Guide Design Specifications for Bridge Temporary Works and Construction Handbook for Bridge Temporary Works and the Contract Documents.

For Construction Affecting Public Safety, submit signed and sealed calculations for stability of all beams and girders.

3.1.4.6 Certifications:

3.1.4.6.1 Special Erection Equipment: Prior to its use, special erection Equipment shall be personally inspected by the Specialty Engineer who shall certify to the CEI in writing that the Equipment has been fabricated in accordance with the submitted drawings and calculations. In addition, after assembly, the Specialty Engineer shall observe the Equipment in use and shall certify to the CEI in writing that it is being utilized as intended and in accordance with the submitted drawings and calculations. In each case, the Specialty Engineer shall also sign and seal the letter of certification.

3.1.4.6.2 Falsework and Shoring requiring shop drawings per 3.1.4.5.6: After its erection or installation but prior to the application of any superimposed load, the falsework shall be personally inspected by the Specialty Engineer who shall certify to the CEI in writing that the falsework has been constructed in accordance with the Materials and details shown on the submitted drawings and calculations. The Specialty Engineer shall also sign and seal the letter of certification.

3.1.4.6.3 Formwork: For Construction Affecting Public Safety, prior to the placement of any concrete, the Contractor shall certify to the CEI in writing that formwork has been constructed to safely withstand the superimposed loads to which it will be subjected.

3.1.4.7 Processing of Shop Drawings:

3.1.4.7.1 Contractor Responsibility for Accuracy and Coordination of Shop Drawings: The Contractor shall coordinate, schedule and control all submittals including those of its various subcontractors, suppliers and engineers to provide for an orderly and balanced distribution of the Work.

All shop drawings prepared by the Contractor or its agents (subcontractor, fabricator, supplier, etc.) shall be coordinated, reviewed, dated, stamped, approved and signed by the Contractor prior to submission to the CEI for review. The Contractor's signed approval of drawings submitted shall confirm the Contractor has verified the Work requirements, field measurements, construction criteria, sequence of assembly and erection, access and clearances, catalog numbers and other similar data. Each series of drawings shall indicate the specification section and page or drawing number of the Contract plans to which the submission applies. The Contractor shall indicate on the shop drawings all deviations from the Contract drawings and shall itemize all deviations in the letter of transmittal. Likewise, whenever a submittal does not deviate from the Contract plans, the Contractor shall also clearly state so in the transmittal letter.

The Contractor shall schedule the submission of shop drawings to allow for a 45 calendar day review period by the CEI. The review period commences upon receipt of the Contractor's submittal by the CEI as stipulated in 3.1.4.5 and terminates upon transmittal of the submittal back to the Contractor by the CEI. The Contractor shall adjust its schedules so that a 30 calendar day period is provided for each re-submittal.

It is incumbent upon the Contractor to submit shop drawings to facilitate expeditious review. Voluminous submittals of shop drawings at one time are discouraged and may result in increased review time. The submittal/re-submittal clock will start upon receipt of a valid submittal. A valid submittal shall include all the minimum requirements outlined in 3.1.4.4. CFX will not be liable to the Contractor for resulting delays, added costs and/or related damages when the actual time required for approval extends beyond the 45 day and 30 day review periods shown above.

Only CEI approvals of miscellaneous submittals and red ink stamps on shop drawings are valid and any Work performed in advance of approval will be at the Contractor's risk.

3.1.4.7.2 Scope of Review by CEI: The review of the shop drawings by the CEI shall be for conformity to the Contract requirements and intent of design and not for the adequacy of the means, methods, techniques, sequences and procedures proposed for construction. Review by the CEI does not relieve the Contractor of responsibility for dimensional accuracy to assure field fit and for conformity of the various components and details.

3.1.4.7.3 Special Review by CEI of Shop Drawings for Construction Affecting Public Safety: For Construction Affecting Public Safety, the CEI will make an independent review of all relevant shop drawings and similar documents in order to verify the safety of the intended construction and construction of the permanent Work shall not proceed until receipt of the CEI's approval. The requirement herein does not supercede the Contractor's duty and responsibility for all safety provisions, public and/or otherwise, for the Project.

3.1.4.8 Avoidance of Conflict of Interest: Neither the CEI, the Consultant nor any design engineer who participated in the design phase of the Project can be engaged by the Contractor to perform Work as the Contractor's Specialty Engineer unless expressly approved in writing by CFX.

3.1.4.9 Other Requirements for Shop Drawings for Bridges:

3.1.4.9.1 Shop Drawings for Structural Steel and Miscellaneous Metals: Shop drawings shall be furnished by the Contractor for structural steel and miscellaneous metals. Shop drawings shall consist of working, shop and erection drawings, welding procedures and other working plans, showing details, dimensions, sizes of material, and other information necessary for the complete fabrication and erection of the metal work.

3.1.4.9.2 Shop Drawings for Concrete Structures: Shop drawings shall be furnished by the Contractor for such details as may reasonably be required for the effective prosecution of the Work and which are not included in the plans furnished by CFX. These may include details of falsework, shoring, special erection Equipment, bracing, centering, formwork, masonry layout diagrams and diagrams for bending reinforcing steel in addition to any details required for concrete components for the permanent Work.

3.1.4.9.3 Shop Drawings for Major and Unusual Structures: In addition to any other requirements, no less than 60 days from the start of Work as shown in the latest CPM, the Contractor shall submit information to the CEI outlining Contractor's overall approach to the Project. Where applicable to the Project, this information shall include but need not be limited to items such as:

(1) Overall construction program for the duration of the Contract. milestone dates should be clearly shown. (For example; the need to open a structure by a certain time for traffic operations.)

(2) Overall construction sequence. The order in which individual structures are to be built, the sequence in which individual spans of girders or cantilevers are erected and the sequence in which spans are to be made continuous.

(3) The general location of any physical obstacles to construction that might impose restraints or otherwise affect the construction and an outline of how the Contractor intends to deal with such obstacles as it builds the structure(s). (For example; obstacles might include road, rail and waterway clearances, temporary diversions, transmission lines, utilities, property and the Contractor's own temporary Work such as haul roads, cofferdams, plant clearances and the like.)

(4) The approximate location of any special lifting Equipment in relation to the structure including clearances required for the operation of the Equipment. (For example; crane positions and operating radii and the like.)

(5) The approximate location of any temporary falsework and conceptual outline of any special erection Equipment. (The precise locations and details of attachments, fixing devices, loads etc. will be covered under later detailed submittals.)

(6) An outline of the handling, transportation and storage of fabricated components, such as girders or concrete segments. (Precise details will be covered under later detailed submittals).

(7) Any other information pertinent to the Contractor's proposed scheme or intentions.

The above information shall be clear and concise and shall be presented on as few drawings as possible in order to provide an overall, integrated summary of the Contractor's intentions and approach to the Project. These drawings are for information, review planning and to assess the Contractor's approach in relation to the intent of the original design. Their delivery to and receipt by the CEI shall not constitute any acceptance or approval to the proposals shown thereon. The details of such proposals shall be the subject of subsequent detailed shop drawing submittals. Variations from these overall scheme proposals shall be covered by timely revisions and re-submittals.

3.1.4.10 Corrections for Construction Errors: For Work that is constructed incorrectly or does not conform to the requirements of the Contract drawings or Specifications, the Contractor has the prerogative to submit an acceptance proposal to the CEI for review and disposition. Any such proposal will be judged both for its effect on the integrity and maintainability of the structure or component thereof and also for its effect on Contract administration.

Any proposal judged by the CEI to infringe on the structural integrity or maintainability of the structure will require a technical assessment and submittal by the Contractor's Specialty Engineer as described in 3.1.4.5.4.

The cost of carrying out all approved corrective construction measures shall be entirely at the Contractor's expense.

Notwithstanding any disposition on the compensation aspects of the defective Work, the CEI's decision on the technical merits of a proposal shall be final.

3.1.4.11 Modifications for Construction: Where the Contractor is permitted to make modifications to the permanent Work for the purposes of expediting the Contractor's chosen construction methods, Contractor shall submit its proposals to the CEI for review and approval. Proposals for modifications shall be submitted under the shop drawing process.

Minor modifications shall be limited to those items that in the opinion of the CEI do not significantly affect the quantity of measured Work nor the integrity or maintainability of the structure or its components.

Major modifications are any modifications that in the opinion of the CEI significantly affect the quantity of measured Work or the integrity or maintainability of the structure or its components. (For example, substitutions of alternative beam sizes and spacing, change of material strength or type, and the like.)

The CEI's decision on the delineation between a minor and a major modification and disposition on a proposal shall be final.

3.1.4.12 Cost of Shop Drawings: The Contract Prices shall include the cost of furnishing shop and working drawings and the Contractor will be allowed no extra compensation for such drawings.

3.2 Coordination of Plans and Specifications

The Plans, Specifications and all supplementary documents are integral parts of the Contract and a requirement occurring in one is as binding as though occurring in all. They are intended to be complementary and to describe and provide for a complete Work. In addition to the Work and Materials specifically identified as being included in any specific pay item, additional incidental Work not specifically mentioned will be included in such pay item when shown in the Plans or if indicated or obvious and apparent as being necessary for proper completion of the Work.

In case of discrepancy, the governing order of the documents shall be as follows:

1. The Contract,
2. The Memorandum of Agreement,
3. The Addenda (if any), modifying the General Specifications, Technical Specifications, Special Provisions, Technical Special Provisions (if any), Plans or other Contract Documents,
4. The Plans,
5. The Special Provisions,
6. The Technical Special Provisions (if any),
7. The Technical Specifications,
8. The General Specifications,
9. The Standard Specifications,
10. The Standard Plans, and
11. The Proposal.

Computed dimensions shall govern over scaled dimensions.

3.3 Conformity of Work with Plans

All Work performed, and all Materials furnished shall be in reasonably close conformity with the lines, grades, cross sections, dimensions and material requirements, including tolerances, shown on the Plans or indicated in the Specifications.

In the event CFX finds that the Materials or the finished product in which the Materials are used are not within reasonable close conformity with the Plans and Specifications, but that reasonably acceptable Work has been produced, CFX will make a determination if the Work will be accepted and remain in place. In this event, CFX will document the basis of acceptance by Contract modification which will provide for an appropriate adjustment in the Contract price for such Work or Materials as CFX deems necessary to conform to CFX's determination based on engineering judgment.

In the event CFX finds that the Materials or the finished product in which the Materials are used, or the Work performed are not in reasonable close conformity with the Plans and Specifications and have resulted in an inferior or unsatisfactory product, the Work or Materials shall be removed and replaced or otherwise corrected by and at the expense of the Contractor.

For base and surface courses, the finished grade may vary as much as 0.1 foot from the grade shown on the Plans, provided that all template and straightedge requirements are met and that suitable transitions are affected.

3.3.1 As-Built Drawings: During the entire construction operation, both the CEI and the Contractor shall maintain independent, separate records of all deviations from the plans and specifications including Requests for Information (RFI), field directives, sketches, etc. The Contractor shall submit a draft of the as-built drawings, including all deviations, to the CEI no less than once every two months for review. A minimum submittal would be a pdf with all changes in red, accurately plotted. The Contractor's as-built drawings shall be reviewed regularly throughout the course of the project by the CEI. The Contractor's final as-built drawing submittal shall also include cross-sections, prepared by a registered surveyor, of all retention ponds in the Project limits. The Contractor's final as-built drawings shall be submitted within 15 days of the Project acceptance or termination of Work. Retainage will not be released by CFX until the marked-up pdf and records have been submitted and accepted by the CEI.

3.4 Pre-Award Meeting

The Plans and Specifications will be reviewed in a joint pre-award meeting between the Contractor's key personnel and CFX representatives. The purpose of the meeting will be to address all questions or differences in interpretations of the documents and to provide clarifications. The meeting will also provide the opportunity for the Contractor to disclose advantages that may have been gained through a strict and literal interpretation of the bid documents. If the Contractor suspects or believes, based on its prior experience, or on the overall specifications, that a literal interpretation of one or more specifications may not reflect CFX's intentions or desires, the Contractor shall disclose such belief at this meeting.

CFX will make a determination as to whether or not any adjustments to the Plans, Specifications and/or bid price are appropriate and desired and will make such corrections and interpretations as CFX deems necessary to reflect the intent of the Plans and Specifications.

A Memorandum of Agreement will be prepared by CFX summarizing the results of the meeting. Except as noted in the Memorandum of Agreement, the Contractor shall certify there are no known errors or omissions in the Plans, Specifications and other Contract Documents before the Contract is executed. The memorandum will be signed by CFX and a representative of the Contractor authorized to act on behalf of the Contractor and will be made a part of the Contract Documents.

Notwithstanding that the pre-award meeting is mandatory as to the Contractor, and notwithstanding that the items to be agreed upon at the pre-award meeting shall become terms of the ultimate Contract, the Contractor expressly acknowledges and agrees that all of the essential terms of the ultimate Contract are contained in the Bid and Bidding Documents, and all issues addressed at the pre-award meeting are deemed non-essential to the existence of the Contract, unless (i) it is discovered that the Contractor misrepresented any item of the Bid, or (ii) CFX determines that the Bid does not conform to the specifications of the Bidding Documents.

3.5 Orders and Instructions

The supervision of the execution of the Contract is vested wholly in the Contractor. The orders, instructions, directions or requests of CFX may come directly from CFX or may be given through CFX's designated representative. The Contractor shall designate a representative to receive such instructions, directions or requests and failing to do so, will be held responsible for the execution of them.

CFX will have the right to suspend the Work wholly or in part for such period or periods as may be deemed necessary due to failure on the part of the Contractor to carry out orders given to perform any or all provisions of the Contract. The Contractor shall not suspend the Work and shall not remove any Equipment, tools, lumber or other Materials without the written permission of CFX.

3.5.1 Observation of the Work: CFX will have free access to the Materials and the Work at all times for measuring or observing the same, and the Contractor shall afford either or both all necessary facilities and assistance for so doing.

After written authorization to proceed with the Work, CFX or its designated representative will:

3.5.1.1 Make visits to the site at intervals appropriate to the various stages of construction to observe the progress and quality of the executed Work and to determine in general if the Work is proceeding in accordance with the Plans and Specifications. CFX will not be required to make exhaustive or continuous on-site observations to check the quality or quantity of the Work, will not be responsible for the construction means, methods, procedures, techniques and will not be responsible for the Contractor's failure to perform the construction Work in accordance with the Plans and Specifications. CFX will not be responsible for safety precautions and procedures concerning the Work. During such visits and based on on-site observations, CFX may disapprove Work as failing to conform to the Plans and Specifications.

3.5.1.2 Check and approve samples, catalog data, schedules, shop drawings, laboratory, shop and mill tests of Materials and Equipment and other data which the Contractor is required to submit, only for conformance with the design concept of the Project and compliance with the information given by the Plans and Specifications.

3.5.1.3 Conduct, in company with the Contractor, a final inspection of the Project for conformance with the design concept of the Project and compliance with the information given by the Plans and Specifications.

3.5.1.4 Prepare final record drawings.

- 3.5.2 Examination of the Work: The authority and duties of the CEI, if one is so designated by CFX, are limited to examining the material furnished, observing the Work done and reporting its findings to CFX. Neither CFX nor the CEI underwrites, guarantees or ensures the Work done by the Contractor. It is the Contractor's responsibility to perform the Work in all details in accordance with the Plans and Specifications. Failure by any representative of CFX engaged in on-the-site observation to discover defects or deficiencies in the Work of the Contractor shall never, under any circumstances, relieve the Contractor from the Contractor's liability therefore.

The CEI will have no authority to permit deviation from or to modify any of the provisions of the Plans or Specifications without the written permission or instruction of CFX or to delay the Contractor by failure to observe the Materials and Work with reasonable promptness.

The CEI will not have authority to supervise, direct, expedite or otherwise control the Contractor's means, methods, techniques or sequences of construction. The CEI may only advise the Contractor when it appears that the Work and/or Materials do not conform to the requirements of the Contract Documents.

The payment of any compensation, irrespective of its character or form or the giving of any gratuity, or the granting of any valuable favor, directly or indirectly, by the Contractor to any project representative is strictly prohibited, and any such act on the part of the Contractor will constitute a violation of the Contract.

If the Plans, Specifications, laws, ordinances, rules, regulations or orders of any public authority having jurisdiction require any Work to specifically be inspected, tested or approved by someone other than the Contractor, the Contractor shall give CFX timely notice of readiness therefore. The Contractor shall furnish CFX the required certificates of inspection, testing or approval. All such tests will be in accordance with the methods prescribed by the American Society for Testing and Materials, and/or the American Association of State Highway and Transportation Officials, such other applicable organizations as may be required by law, or the Plans and Specifications. If any such Work required so to be inspected, tested or approved is covered without written approval of CFX, it must, if requested by CFX, be uncovered for observation at the Contractor's expense. The cost of all such inspections, tests and approvals shall be borne by the Contractor unless otherwise provided.

- 3.5.3 Communications: Prior to the start of the Work, CFX will advise the Contractor as to how communications between CFX and Contractor will be handled. Thereafter, whenever reference is made to required communication between the Contractor and CFX, such communication, to be given consideration, must be addressed in accordance with the approved procedure.

3.6 Engineering and Layout

3.6.1 Control Points Furnished by CFX

CFX will provide control points and benchmarks as identified in the Plans along the line of the Project to facilitate the proper layout of the Work. A walk-through of the Project by the Consultant's surveyor will be provided to the Contractor to facilitate field location of these points. The Contractor shall preserve all reference points and benchmarks furnished by CFX.

As an exception to the above, if the Plans do not show a centerline or other survey control line for construction of the Work (e.g., resurfacing, safety modifications, etc.) CFX will provide only points marking the beginning and ending of the Project and all exceptions.

3.6.2 Furnishing of Stake Material

The Contractor shall furnish all stakes, templates and other Materials necessary to establish and maintain the lines and grades necessary for control and construction of the Work.

3.6.3 Layout of Work

Using the control points furnished by CFX in accordance with 3.6.1 above, the Contractor shall establish all horizontal and vertical controls necessary to construct the Work in conformance with the Plans and Specifications. The horizontal and vertical controls shall include performing all calculations required and setting all stakes needed such as grade stakes, offset stakes, reference point stakes, slope stakes and other reference points or marks necessary to provide lines and grades for construction of all roadway, bridge and miscellaneous items. The Contractor shall also establish all horizontal and vertical controls necessary to perform utility construction required to be performed by the Contractor. The Contractor shall maintain and protect the required station identification stakes in their correct and appropriate locations. Failure to comply with this provision will result in the withholding of the Contractor's partial payments.

The Contractor shall provide CFX with survey assistance for subsoil excavation quantities and other Project quantities as required by CFX.

3.6.4 Specific Staking Requirements

In circumstances involving new base construction, the Contractor shall set stakes to establish lines and grades for subgrade base, curb and related items at intervals along the line of Work no greater than 50 feet on tangents and 25 feet on curves. Grade stakes shall be set at locations directed by the CEI to facilitate checking of subgrade, base and pavement elevations in crossovers, intersections and irregular shaped areas. If Automated Machine Guidance (AMG) is utilized, set stakes as needed to document quantities. Use of AMG will require an approved Work Plan that describes portions of Work performed with AMG, system components including software, prior experience using this AMG system, site calibration procedures, and quality control procedures. Provide a man rover and a digital model for CEI verification.

For bridge construction stakes and other controls, the Contractor shall set references at intervals sufficient to assure that all components of the structure are constructed in accordance with the lines and grades shown on the Plans.

If the Plans do not show a centerline or other survey control line for construction of the Work (e.g., resurfacing, safety modifications, etc.), only such stakes as are necessary for horizontal and vertical control of Work items will be required.

For resurfacing and resurfacing/widening Work, the Contractor shall establish horizontal controls adequate to assure that the asphalt mix added coincides with the existing pavement. In tangent sections, horizontal control points shall be set at 100-foot intervals by an instrument survey. In curve sections, horizontal control points shall be set at 25-foot intervals by locating and referencing the centerline of the existing pavement.

The Contractor shall establish, by an instrument survey, and mark on the surface of the finished pavement at 25-foot intervals, points necessary for striping of the finished roadway. For resurfacing and resurfacing/widening Work these points shall be established in the same manner as for horizontal control of paving operations. Marks shall be made in white paint. If striping is included in the Work to be done by the Contractor an alternate method of layout of striping may be approved by the CEI provided that the alignment achieved is equal to or better than that which would be achieved using an instrument survey.

A station identification stake shall be set at each right of way line at 100-foot intervals and at all locations where a change in right of way width occurs. Each stake shall be marked with painted numerals of sufficient size to be readable from the roadway and corresponding to the Project station at which it is located. Where Plans do not show right of way lines, station identification stakes shall be set at locations and intervals appropriate to the type of Work being done. For resurfacing and resurfacing/widening Work, station identification stakes shall be set at 200-foot intervals.

3.6.5 Personnel, Equipment, and Record Requirements

The Contractor shall employ only competent personnel and use only suitable equipment in performing layout Work. The Contractor shall not engage the services of any person or persons in the employ of CFX for performance of layout Work.

Adequate field notes and records shall be kept as layout Work is accomplished. These field notes and records shall be available for review by the CEI as the Work progresses and copies shall be furnished to the CEI at the time of completion of the Project. Any review of the Contractor's field notes or layout Work by CFX and the acceptance of all or any part thereof, shall not relieve the Contractor of responsibility to achieve the lines, grades, and dimensions shown in the plans and indicated in the specifications.

Prior to final acceptance of the Project, the Contractor shall mark in a permanent manner on the surface of the completed Work all horizontal control points originally furnished by CFX.

3.6.6 Global Navigation Satellite Systems (GNSS) Work Plan

If used, submit a comprehensive written GNSS Work Plan to the Engineer for review and acceptance at the preconstruction conference or at least 30 days before starting work using GNSS. Update the plan as necessary during construction and notify CFX of all changes. The GNSS Work Plan shall describe how GNSS enabled Automated Machine Guidance technology will be integrated into other technologies employed on the project. At a minimum, the GNSS Work Plan will include the following:

1. Designate which portions of the Contract will be done using GNSS enabled Automated Machine Guidance and which portions will be constructed using conventional survey methodology.
2. Describe the manufacturer, model, and software version of the GNSS equipment.
3. Provide information on the qualifications of Contractor staff. Include formal training and field experience. Designate a single staff person as the primary contact for GNSS technology issues.
4. Describe how project control will be established. Include a list and map showing control points enveloping the site.
5. Describe site calibration procedures. Include a map of the control points used for site calibration and control points used to validate the site calibration. Describe the frequency of site calibration and how site calibration will be documented. At a minimum, verify the site calibration twice daily.
6. Describe the Contractor's quality control procedures for verifying mechanical calibration and maintenance of construction and guidance equipment. Include the frequency and type of verification performed to ensure the constructed grades conform to the Contract Documents.

Keep on site and provide upon request, a copy of the project's most up-to-date GNSS Work Plan at the project site.

3.6.7 Payment

The cost of performing the layout Work as described above shall be included in the Contract unit prices for the various items of Work to which it is incidental.

3.7 Contractor's Supervision

3.7.1 Prosecution of Work

The Contractor shall give the Work the attention necessary to assure the scheduled progress is maintained. The Contractor shall cooperate with CFX and other contractors at Work in the vicinity of the Project.

3.7.2 Contractor's Superintendent

The Contractor shall have a competent superintendent on the Project at all times with the ability to speak and understand the English language. The superintendent shall be thoroughly experienced in the type of Work being performed and shall have full authority to execute the orders or directions of the CEI and to promptly supply or have supplied, any Materials, tools, equipment, labor and incidentals which may be required. The superintendent shall be provided regardless of the amount of Work sublet.

Prior to commencement of Work on the Project, the Contractor shall provide CFX with a written list of supervisory personnel that will be assigned to the Project. The Contractor shall not replace any of the listed personnel without written notice to CFX except under extraordinary circumstances. The Contractor shall not assign any supervisory personnel to the Project, whether initially or as a substitute, against whom CFX may have reasonable objection. CFX's acceptance of any supervisory personnel may be revoked based on reasonable objection after due investigation, in which case the Contractor shall submit an acceptable substitute. No acceptance by CFX of any such supervisory personnel shall constitute a waiver of any right of CFX to reject defective Work. The foregoing requirement shall also extend to Subcontractor's supervisory personnel.

3.7.3 Supervision for Emergencies

The Contractor shall have a responsible person available at or reasonably near the Work site on a 24-hour basis, 7 days per week. This individual shall be designated as the Contractor's contact in emergencies and in cases where immediate action must be taken to maintain traffic or to handle any other problem that might arise. The contact person shall have the ability to speak and understand the English language.

The Contractor shall submit the phone numbers and names of personnel designated to be contacted in cases of emergency, along with a description of the project location, to CFX's Troop Master Sergeant of the Florida Highway Patrol and other

local law enforcement agencies. A copy of these submittals shall also be provided to the CEI as part of the Contractor's Maintenance of Traffic Plan. Approval of the Maintenance of Traffic Plan will be withheld until these submittals are provided.

3.7.4 Worksite Traffic Supervisor

The Contractor shall have a Worksite Traffic Supervisor who shall be responsible for initiating, installing and maintaining all traffic control devices required for maintenance of traffic. The Worksite Traffic Supervisor shall have at least 1 year of experience directly related to worksite traffic control in a supervisory or responsible capacity and shall be certified by the American Traffic Safety Services Association under its Worksite Traffic Supervisor Certification Program, or an FDOT-approved advanced training Provider. Approved advanced training Providers will be posted on the FDOT's web site at the following URL address: <http://www.motadmin.com/find-a-training-provider.aspx>

The Worksite Traffic Supervisor shall be available on a 24-hour per day basis and shall be present to direct the initial setup of the traffic control plan. The Worksite Traffic Supervisor shall review the Project daily, be involved in all changes to traffic control and have access to all equipment and Materials needed to maintain traffic control and handle traffic related situations.

The Worksite Traffic Supervisor shall ensure that safety deficiencies are corrected immediately. In no case shall minor deficiencies, which are not immediate safety hazards, remain uncorrected for more than 24 hours. The Worksite Traffic Supervisor shall be available on the site within 45 minutes after notification of an emergency and be prepared to positively respond to repair the Work zone traffic control or to provide alternate traffic arrangements.

Failure by the Contractor to maintain a designated Worksite Traffic Supervisor may result in temporary suspension by CFX of all activities except traffic and erosion control and other activities deemed necessary for Project maintenance and safety.

3.8 General Inspection Requirements

3.8.1 Cooperation by Contractor

The Contractor shall provide CFX with every reasonable facility for ascertaining whether the Work performed and Materials used are in accordance with the requirements and intent of the Plans and Specifications. If CFX so requests, the Contractor shall, at any time before final acceptance of the Work, remove or uncover such portions of the finished Work as may be directed. After examination, the Contractor shall restore the uncovered portions of the Work to the standard required

by the Specifications. If the exposed or examined Work is determined to be unacceptable, the cost of uncovering and/or removal and replacement of the covering or making good of the parts removed, shall be at the Contractor's expense. The Contractor shall revise and upgrade both construction and testing procedures to prevent a recurrence of the conditions that contributed to the unacceptable Work. If the exposed or examined Work is determined to be acceptable, the cost of uncovering and/or removal and replacement of the covering or making good of the parts removed, shall be paid for as unforeseeable Work.

The Contractor shall give the CEI 24 hours advance notice whenever the Contractor intends to perform Work during other than normal daylight hours. On such occasions, the Contractor's supervisor and sufficient workmen shall be present to undertake the Work in a satisfactory manner. No additional compensation will be made to the Contractor for Work performed during such off periods.

The Contractor shall notify the CEI in writing prior to beginning pumping or dewatering activity in any new location on the project or the resumption of pumping after an interruption in any location. Pumping and discharge activities shall be discussed at each weekly progress meeting. Contractor will satisfy permit requirements at any pumping or dewatering activity.

3.8.2 Failure of CFX to Reject Work During Construction

If CFX should fail to reject defective Work or Materials, whether from lack of discovery of such defect or for any other reason, such failure to reject will not prevent CFX from subsequently rejecting defective Work when such defective Work is discovered or obligate CFX to final acceptance of the defective Work. The Contractor shall make no claim for losses suffered due to any necessary removals or repairs of such defects.

3.8.3 Failure to Remove and Renew Defective Materials and Work

If, within the time frame indicated in writing from CFX, the Contractor fails or refuses to remove and renew any defective Materials used or Work performed or fails or refuses to make necessary repairs in an acceptable manner, CFX shall have the right to repair or replace or have repaired or replaced, the unacceptable or defective Materials or Work. All costs incurred by CFX for repairs or replacements shall be paid for from moneys due, or which may become due, the Contractor, or may be charged against the Contractor's Public Construction Bond.

Continued failure or refusal by the Contractor to make necessary repairs promptly, fully and in an acceptable manner shall be sufficient cause for CFX, at its sole discretion and option, to perform the Work with its own forces or to contract with

any individual, firm or corporation to perform the Work. Costs incurred by CFX shall be paid for from moneys due or which may become due the Contractor or may be charged against the Contractor's Public Construction Bond.

3.9 Final Inspection and Acceptance

3.9.1 Maintenance Until Final Acceptance

Until final acceptance by CFX, the Work shall be under the charge and custody of the Contractor. The Contractor shall take every necessary precaution against injury or damage to the Work by the action of the elements or from any other cause whatsoever arising either from the execution or non-execution of the Work and shall rebuild, repair, restore and make good, without additional compensation, all injury or damage to any portion of the Work including extensive or catastrophic damages.

The Contractor shall provide, at Contractor's expense, all temporary electrical power and lighting necessary for Contractor's operations under the Contract.

On new alignments, the Contractor shall be responsible for all electric bills until Final Acceptance of the project or until such time as CFX takes beneficial use of the alignment or portion thereof, whichever occurs first. Once installed, the roadway lighting shall remain in use and be maintained by the Contractor until Final Acceptance. The Contractor shall be responsible for payment of the electric bills until Final Acceptance at which time payment will be the responsibility of CFX.

3.9.2 Inspection for Substantial Completion

The CEI will make a semi-final inspection within 7 days after written notice from the Contractor of completion of the Project in its entirety. If, at the semi-final inspection, it is determined that all pay item work has been installed and other conditions as defined in Section 1.3, the project will be deemed Substantially Complete. Further, if all construction provided for and contemplated by the Contract is complete and acceptable to the CEI, such inspection shall constitute the final inspection as described below.

If any Work is determined to be unsatisfactory by the CEI, in whole or in part, the CEI will give the Contractor the necessary instructions as to repair and/or replacement of material and the prerequisites to final completion and acceptance. Upon satisfactory completion of repairs and/or replacements, the Contractor shall notify the CEI and request another inspection for Substantial Completion. Such inspection will constitute the final inspection if the required material has been repaired and/or replaced and the Work is acceptable to the CEI.

Prior to the inspection for Substantial Completion, the CEI may provide the Contractor with various deficiency lists. These lists are intended to assist the Contractor in preparing for Substantial Completion and are not to be considered as punch lists.

3.9.3 Final Inspection

When, in the opinion of the Contractor, all Materials have been furnished, all Work has been performed and the construction contemplated by the Contract has been satisfactorily completed, the Contractor shall request that the CEI make the final inspection.

3.9.4 Final Acceptance

When the entire Work of the Project contemplated by the Contract has been completed acceptably, as determined by the CEI, the Contractor will be given a written notice of final acceptance.

3.9.5 Recovery Rights Subsequent to Final Payment

CFX reserves the right for a period of 60 months following Final Acceptance, if CFX or its agents discovers an error in the partial or final estimates, or discovers that the Contractor performed defective Work or used defective materials, after the final payment has been made, to claim and recover from the Contractor or Contractor's surety, or both, by process of law, such sums as may be sufficient to correct the error or make good the defects in the Work and materials.

3.10 Audit and Examination of Contract Records and Bid Records

CFX reserves and is granted the right (at any time and from time to time, for any reason whatsoever) to review, audit, copy, examine and investigate in any manner, any Contract Records (as herein defined) or Bid Records (as herein defined) of the Contractor or any subcontractor. By submitting a Bid, the Contractor or any first or second tier subcontractor submits to and agrees to comply with the provisions of this Article. In addition, the Contractor shall be entitled to enter into subcontracts with proper CFX approval provided that all subcontracts shall include the same or similar terms as are in this Contract with respect to subcontractors, providing CFX with equal or greater protections than herein.

If CFX requests access to (or review and copy of) any Contract Records or Bid Records and the Contractor refuses such access or review, the Contractor shall be in default under its Contract with CFX. Such refusal shall, without any other or additional actions, constitute grounds for disqualification of the Contractor. This provision shall not be limited in any

manner by the existence of any Contractor claims or pending disputes resolution or arbitration relating to the Contract. Disqualification or suspension of the Contractor for failure to comply with this section shall also preclude the Contractor from acting in the future as a subcontractor of another contractor doing work for CFX during the period of disqualification.

Disqualification shall mean the Contractor is not eligible for and shall be precluded from continuing current Work or doing future work for CFX until reinstated by CFX.

The Contractor shall preserve all Bid Records and Contract Records for the entire term of the Contract and for a period of three years after the later of: (i) final acceptance of the Project by CFX or (ii) until all claims (if any) regarding the Contract are resolved.

Contract Records shall include but not be limited to, all information, letters, communications and data, whether in writing or stored on a computer, computer disks, microfilm, writings, working papers, drafts, computer printouts, field notes, charts or any other data compilations, books of account, photographs, videotapes and audiotapes, agreements, supporting documents, any other papers or preserved data related to the Contract or the Contractor's performance of the Contract determined necessary by CFX for any purpose. Bid Records shall include but not be limited to, all information and data, whether in writing or stored on a computer, writings, working papers, computer printouts, charts or other data compilations that contain or reflect information, data or calculations used by the Contractor in determining labor, unit price, or any other component of a bid submitted to CFX. Bid Records shall also include but not be limited to, any material relating to the determination or application of equipment rates, home and field overhead rates, related time schedules, labor rates, efficiency or productivity factors, arithmetic extensions, quotations from subcontractors, truckers or material suppliers, profit contingencies and any manuals standard in the industry that may be used by the Contractor in determining its bid. These manuals shall be included in the Bid Records by reference and shall show the name and date of the publication and the publisher.

As a condition precedent to Contractor initially filing (and thereafter processing) any claim with CFX for additional compensation, damages, costs, time extensions or other matters in the nature of a Supplemental Agreement or which will have monetary consequences to CFX, Contractor shall (before and after filing a claim) fully comply with CFX's request to audit or examine the Contractor's Contract Records or Bid Records. Non-compliance shall be the basis for and result in dispute resolution being abated or the claim being dismissed until compliance occurs. Re-filing of the claim (and removal of disqualification) shall not occur unless the Contractor also reimburses CFX for costs and attorney's fees incurred in connection with the audit request and disqualification.

The purpose of this provision and requirement is to assure that CFX has full information with respect to any Contractor claims so as to expedite dispute resolution, processing and satisfying bona fide claims.

3.11 Escrow of Bid Records

Prior to the Contract becoming binding on CFX, the following procedure shall have been timely implemented to secure the Contractor's Bid Records to the satisfaction of CFX:

1. The Contractor, in the company of the CEI, shall rent a safe deposit box, at a bank in Orange, Seminole, Osceola, Lake or Brevard County, of adequate size to hold the original or a legible copy of the Bid Records used by the Contractor and all subcontractors to prepare its bid. The Bid Records, enclosed in a separate sealed container or containers, shall be deposited in the box at that time. The container(s) shall be clearly marked "Bid Records" with the face of the container(s) showing the Contractor's name, address, date of submittal and Project number.
2. Only the Contractor's representative(s) shall sign the signature card required by the bank to allow subsequent access to the box. The Contractor shall request a maximum of two keys to the box which shall be given to the CEI. The CEI will tag the keys, in the presence of the Contractor, with the name of the Contractor, the Project number, the name and location of the bank and the box number.
3. At the time the Bid Records are secured in the safe deposit box, the Contractor shall submit to the CEI an affidavit, signed under oath by the Contractor, listing each Bid Record submitted by author, date, nature and subject matter. By executing this affidavit, the Contractor waives the right to use, directly or indirectly, any Bid Record, other than the Bid Records placed in escrow in the sealed container(s), in any dispute arising out of the Contract. Failure by the Contractor to provide the affidavit will be sufficient cause for CFX to nullify the award of the Contract to the Contractor. The Contractor's Proposal Bond shall be forfeited, and the full amount of the bond shall be paid to CFX as stipulated for liquidated damages.
4. The CEI will transport the keys to CFX's office where the Director of Construction or his authorized representative will sign a receipt acknowledging acceptance of the keys on behalf of CFX. A copy of the receipt will be transmitted to the Contractor.

The keys will be stored in a secure location in CFX's office until such time as any of the following occurs: (i) the Contractor requests that the Bid Records be released to CFX in support of a claim by the Contractor for an adjustment in time or money under Article 2.4 of these General Specifications; (ii) the Contractor requests that the Bid Records be released to CFX as a result of the Contractor initiating arbitration against CFX; (iii) the Contractor

requests that the Bid Records be released to CFX for any other reason; or (iv) the Contract has been satisfactorily completed and the Project accepted by CFX, in writing, and the Contractor has executed a binding release of all claims and potential causes of action related to the Contract. Under any of these circumstances, the CEI will obtain the keys from CFX's office and, in the company of the Contractor's representative authorized by the bank signature card to access the safe deposit box, retrieve the Bid Records. The records will be transmitted by the CEI to the party requesting the release.

If the records are being returned as a result of acceptance of the Project by CFX, the Contractor shall sign a receipt acknowledging that the sealed container(s) has/have been returned to the Contractor unopened.

If the Bid Records are opened for any reason, CFX reserves the right to reveal the contents of the records to consultants, experts and legal counsel retained by CFX to assist with claims evaluation and arbitration preparation. Confidentiality of the Bid Records will be protected by CFX insofar as such protection does not conflict with the requirements of the Florida Public Records Act and Florida Sunshine laws.

All costs and fees associated with the rental and maintenance of the safe deposit box shall be paid by the Contractor.

3.12 Prevailing Party Attorney's Fees

If any dispute regarding Contractor claims arising hereunder or relating to the Contract (and the Contractor's Work hereunder) results in binding arbitration, the prevailing party in such arbitration shall be entitled to recover reasonable attorney's fees and costs including costs and expenses of expert witnesses.

In order for the Contractor to be the prevailing party, the Contractor must receive an adjusted judgment or adjusted award equal to at least eighty percent (80%) of its contested claims filed with CFX, failing which CFX will be deemed the prevailing party in such arbitration proceedings.

For purposes of determining whether the judgment or award is eighty percent (80%) or more of the contested claims, "adjusted award" or "adjusted judgment" shall mean the amount designated in the award or final judgment as compensation to the Contractor for its claims (exclusive of interest, cost or expenses), less: (i) any amount awarded to CFX (exclusive of interest, costs or expenses) on claims asserted by CFX against the Contractor in connection with the Contract, and (ii) any amount offered in settlement prior to initiation of Contractor arbitration claims (exclusive of interest, cost or expenses).

The term “contested claim” or “claims” shall mean the initial written claim(s) submitted to CFX by the Contractor (disputed by CFX) which have not otherwise been resolved prior to the initiation of binding arbitration. Contractor claims or portions thereof which CFX agreed to pay or offered to pay, in writing, prior to initiation of arbitration shall not be deemed contested claims for purposes of this provision. If the Contractor submits a modified, amended or substituted claim after its original claim and such modified, amended or substituted claim(s) is for an amount greater than the prior claim(s), the higher amount shall be the claim(s) for purposes of determining whether the award is at least eighty percent (80%) of the Contractor’s claim(s).

Attorney’s fees and costs awarded to the prevailing party shall mean reasonable fees and costs incurred in connection with and measured from the date a claim is initially submitted through and including the arbitration hearing, appeal and collection. In the circumstance where an original claim is subsequently modified, amended or a substituted claim is filed therefore, fees and costs shall accrue from the date of the first written claim submitted, regardless of whether such original claim amount is ultimately used in determining if the judgment or award is at least eighty percent (80%) of the cumulative claims.

The term “costs” shall include any and all costs incurred, including without limitation consultant fees, expert witness fees, court reporter costs, photocopy costs, telephone charges and travel expenses, whether or not such costs are provided by statute or contained in the State-Wide Guidelines.

The purpose of this provision is to discourage frivolous or overstated claims and, as a result thereof, CFX and the Contractor agree that neither party shall avail itself of Section 768.79, Florida Statutes, or any other like statute or rule involving offers of settlement or offers of judgment, it being understood and agreed that the purpose of such statute or rule is being served by this provision.

Should this provision be judged unenforceable or illegal, in whole or in substantial part, by a court of competent jurisdiction, this provision shall be void in its entirety and each party shall bear its own attorney’s fees and costs.

END OF SECTION 3

SECTION 4 - CONTROL OF MATERIALS

4.1 Acceptance Criteria

- 4.1.1 General: Acceptance of materials is based on the following criteria. All requirements may not apply to all materials. Use only materials in the work that meet the requirements of these Specifications. The CEI may inspect and test any material, at points of production, distribution and use.
- 4.1.2 Sampling and Testing: Use the CFX current sample identification and tracking system to provide related information and attach the information to each sample.

Restore immediately any site from which material has been removed for sampling purposes to the pre-sampled condition with materials and construction methods used in the initial construction, at no additional cost to CFX.

Ensure when a material is delivered to the location as described in the Contract Documents, there is enough material delivered to take samples, at no expense to CFX.

4.1.2.1 Pretest by Manufacturers: Submit certified manufacturer's test results to the CEI for qualification and use on CFX projects. Testing will be as specified in the Contract Documents. CFX may require that manufacturers submit samples of materials for independent verification purposes.

4.1.2.2 Point of Production Test: Test the material during production as specified in the Contract Documents.

4.1.2.3 Point of Distribution Test: Test the material at distribution facilities as specified in the Contract Documents.

4.1.2.4 Point of Use Test: Test the material immediately following placement as specified in the Specifications. After delivery to the project, CFX may require the retesting of materials that have been tested and accepted at the source of supply, or may require the testing of materials that are to be accepted by Producer Certification. CFX may reject all materials that, when retested, do not meet the requirements of these Specifications.

4.1.3 Certification:

4.1.3.1 Approved Products List: An Approved Products List (APL) is published and maintained by the FDOT and may be referenced in the Plans and Specifications. The items on the list have basic approval and are generally acceptable to CFX. However, the Contractor is advised that products on the APL are still subject to final approval and acceptance by CFX. The Contractor shall make no claim for additional compensation or extension of Contract time to replace an item on the APL that is rejected by CFX subsequent to execution of the Contract.

4.1.3.2 Contractor Installation Certification: Provide installation certifications as required by the Contract Documents.

4.1.4 Warranty and Guaranty: CFX may require the Contractor to warrant and guaranty that certain Materials used in the construction of the Project meet all specification requirements for a specified time period. Warranty and guaranty requirements are specified in the appropriate Specifications sections governing the Materials.

4.2 Designation of a Specific Product as a Criterion (“Or Equal” Clause)

Reference in the Plans or Specifications to any proprietary article, device, product, material or fixture or any form or type of construction, by name, make or catalog number, with or without the words “or equal”, shall be interpreted as establishing a standard of quality and shall not be construed as limiting competition. The Contractor may use any article, device, product, material or fixture or any form or type of construction, which in the sole opinion of CFX (expressed in writing) is equal, for the purpose intended, to that named and compatible with existing equipment.

4.3 Source of Supply and Quality Requirements

4.3.1 Only Approved Materials to be Used: Only Materials conforming to the requirements of the Specifications, holding a current approval for manufacturing and/or fabrication by the FDOT and approved by CFX shall be used in the Work. Any Materials proposed for use by the Contractor may be inspected or tested by CFX at any time during preparation or use. No material shall be used in the Work that becomes unfit after approval. Materials containing asbestos will not be allowed.

4.3.2 Notification of Placing Order: The Contractor shall notify the CEI at least 15 days prior to ordering Materials to allow CFX time for sampling and testing.

4.3.2.1 Notification of Quality Assurance Inspection Arrangements for Fabrication of Critical Items: To facilitate quality assurance inspection of critical items, the

Contractor shall submit a fabrication schedule for all items requiring commercial inspection. The fabrication schedule shall be submitted to the CEI before or at the pre-construction conference. Fabrication of critical items include, but is not limited to, steel bridge components, overhead cantilevered sign supports with cantilevered arms exceeding 45 feet, movable bridge components or any other item identified as a critical item in the Plans or Specifications.

- 4.3.3 Approval of Source of Supply: The source of supply for material proposed for use shall be submitted by the Contractor to the CEI for approval. Delivery of material shall not begin until approval of the CEI is received.

Representative preliminary samples of the character and quantity prescribed shall be submitted by the Contractor for examination and testing. If, after trial, the source of supply does not furnish a uniform product or if the product from any source proves unacceptable at any time, the Contractor shall furnish material from other approved sources.

The production of mineral aggregates shall be under a Producer Quality Control Program approved by the FDOT. Proof of such approval shall be submitted to the CEI. The program shall be in accordance with FDOT requirements and procedures for obtaining and maintaining FDOT approval of developed and operational mineral aggregate sources (mines and redistribution terminals) and the FDOT Mineral Aggregate Manual. Individual certification shall be furnished with each haul unit load of Materials shipped attesting that those specific Materials were produced under an FDOT-approved Producer Quality Control Program. Any haul unit load of mineral aggregates received by the Contractor without an individual certification being made available to the CEI will be considered defective.

4.4 Inspection and Tests at Source of Supply

- 4.4.1 General: If the volume, progress of Work and other considerations warrant, CFX may elect to inspect Materials at the source of supply. However, CFX assumes no obligation to inspect Materials at the source of supply. The responsibility for assuring that Materials are satisfactory rests entirely with the Contractor.
- 4.4.2 Cooperation by Contractor: The Contractor shall ensure that CFX has free entry and access at all times to the areas of the plant engaged in the manufacture or production of the Materials ordered. Contractor shall bear all costs incurred to provide all reasonable facilities to assist in determining whether the material furnished complies with the requirements of the Specifications.
- 4.4.3 Retest of Materials: CFX may retest or may require retesting of any Materials which have been tested and accepted at the source of supply after the same have been

delivered to the job site. All Materials, which, when retested, do not comply with the requirements of the Specifications, will be rejected; in which case the cost of such retesting shall be at the expense of the Contractor.

4.5 Storage of Materials and Samples

4.5.1 Method of Storage: Store materials in such a manner as to preserve their quality and fitness for the work, to facilitate prompt inspection, and to minimize noise impacts on sensitive receivers. More detailed specifications concerning the storage of specific materials are prescribed under the applicable Specifications. CFX may reject improperly stored materials.

4.5.2 Use of Right-of-Way for Storage: If the CEI allows, the Contractor may use a portion of the right-of-way for storage purposes and for placing the Contractor's plant and equipment. Use only the portion of the right-of-way that is outside the clear zone, which is the portion not required for public vehicular or pedestrian travel. When used, restore the right-of-way to pre-construction condition at no additional cost to CFX or as specified in the Contract Documents. Provide any additional space required at no expense to CFX.

4.5.3 Responsibility for Stored Materials: Accept responsibility for the protection of stored materials. CFX is not liable for any loss of materials, by theft or otherwise, or for any damage to the stored materials.

4.5.4 Storage Facilities for Samples: Provide facilities for storage of samples as described in the Contract Documents and warranted by the test methods and Specifications.

4.6 Defective Materials

Materials not meeting the requirements of these Specifications will be considered defective. The CEI will reject all such materials, whether in place or not. Remove all rejected material immediately from the site of the work and from storage areas, at no expense to CFX.

Do not use material that has been rejected and the defects corrected, until the CEI has approved the material's use. Upon failure to comply promptly with any order of the CEI made under the provisions of this Article, the CEI will remove and replace defective material and deduct the cost of removal and replacement from any moneys due or to become due the Contractor.

As an exception to the above, the Contractor may submit, upon approval of the CEI, an engineering and/or laboratory analysis to evaluate the effect of defective in place materials. A Specialty Engineer, who is an independent consultant or the

Contractor's Engineer of Record as stated within each individual Section, shall perform any such analysis. The CEI will determine the final disposition of the material after review of the information submitted by the Contractor. No additional monetary compensation or time extension will be granted for the impact of any such analysis or review.

END OF SECTION 4

SECTION 5 - LEGAL REQUIREMENTS AND RESPONSIBILITY TO THE PUBLIC

5.1 Laws to be Observed

- 5.1.1 General: The Contractor shall comply with all Federal, State, county and city laws, by-laws, ordinances and regulations which control the action or operation of those engaged or employed in the Work or which affect Materials used. CFX will acquire environmental permits required by federal, State, County, and local regulatory agencies for all final improvements. CFX will not provide permits for construction means and methods (burning, dewatering, etc.). The Contractor shall be responsible for these.

The Contractor shall indemnify and hold harmless CFX and all its officers, agents, consultants and employees, in the amount of the Contract, against any claims or liability arising from or based on the violation of any such laws, by-laws, ordinances, regulations, orders or degrees by the Contractor or its subcontractors and suppliers.

- 5.1.2 Plant Quarantine Regulations: The Contractor shall contact the local or other available representatives of the U.S. Department of Agriculture Animal and Plant Health Inspection Service and the Florida Department of Agriculture and Consumer Services to ascertain any current restrictions regarding plant pests which may be imposed by those agencies. Contractor shall remain current with regard to the latest quarantine boundary lines during the construction period. Any restrictions imposed by authorized agencies may affect Contractor's operations involving items such as clearing and grubbing, earthwork, grassing and mulching, sodding, landscaping and other items that may involve the movement of Materials containing plant pests across quarantine lines. Any infringement, damages, remedial activities and/or costs thereof associated with imposed agency restrictions will be borne by the Contractor.

- 5.1.3 Introduction or Release of Prohibited Aquatic Plants, Plant Pests or Noxious Weeds: The Contractor shall not introduce or release prohibited aquatic plants, plant pests or noxious weeds into the Project limits for any reason. The Contractor shall immediately notify the CEI upon discovery of any prohibited aquatic plants, plant pests or noxious weeds within the Project limits. The Contractor shall not move prohibited aquatic plants, plant pests or noxious weeds and their reproductive parts without a permit from the respective State and/or Federal agency. Prohibited aquatic plants, plant pests and noxious weeds are defined in Rule 16C-52 and Rule 5B-57, Florida Administrative Code. Furnish the CEI, prior to incorporation into the project, with a certification from the Florida Department of Agriculture and Consumer Services, Division of Plant Industry, stating that the sod, hay, straw, and mulch materials are free of noxious weeds, including Tropical Soda Apple.

- 5.1.4 Compliance with Federal Endangered Species Act: Prior to establishing any off-project activity in conjunction with the Project (e.g., borrow pits, concrete or asphalt plant sites, material or Equipment storage sites), the Contractor shall certify to CFX that the Contractor has made, through the use of a qualified environmental scientist, such investigations as may be necessary to comply with the Federal Endangered Species Act. The Contractor shall immediately notify CFX if the Contractor's investigation reveals the need for a biological assessment to determine what measures, if any, are necessary to mitigate the impact on endangered species. The cost for any required biological assessment or subsequent measures required to mitigate the impact on endangered species shall be solely at the Contractor's expense.

No Work shall be performed on site preparation for any off-project activity until CFX receives the Contractor's certification.

- 5.1.5 Occupational Safety and Health Requirements: The Contractor shall take precautions necessary for the protection of life, health and general occupational welfare of all persons (including employees of both the Contractor, CFX and all of its officers, agents and consultants) until the Work has been completed and accepted by CFX.

The Contractor and all Subcontractors shall not allow any person employed in performance of the Work to work in surroundings or under working conditions which are unsanitary, hazardous or dangerous to health or safety, as determined under the safety and health standards, set forth in Title 29, Code of Federal Regulations, Part 1518 published in the Federal Register on April 17, 1971, as promulgated by the United States Secretary of Labor, in accordance with Section 107 of the Contract Work Hours and Safety Standards Act, (83 Stat. 96) including any subsequent revisions and updates.

- 5.1.6 Discovery of Unmarked Human Burial Site: The Contractor shall notify the CEI within two hours of the Contractor's or subcontractor's discovery of an unmarked human burial site. All Contractor or subcontractor activity that may disturb the site shall cease immediately upon discovery of the site. The Contractor shall not resume activity at the burial site until written authorization is received from the CEI.

- 5.1.7 Insecticides and Herbicides: Contractor shall contact the Local County Extension Office for a list of approved Insecticides or Herbicides. Contractor shall: adhere to all labeling instructions; exercise extreme caution to prevent damage to vegetation adjacent to the treated area; and replace any damage as the result of these Materials being applied outside the designated treatment area at no expense to CFX.

5.2 Permits and Licenses

- 5.2.1 General: Except as specifically provided for elsewhere in the Specifications, the Contractor shall secure all permits and licenses and give all notices necessary and incidental to the due and lawful prosecution of the Work. The Contractor shall pay all charges and fees for any required licenses and permits.
- 5.2.2 Whenever the Work under or incidental to the Project requires structures and/or dredge/fill/construction activities within the Project limits in waters of the State, CFX will obtain the necessary permits. Any modifications or revisions to an original permit will also be obtained by CFX provided that it is shown that such modifications or revisions are required to complete the construction operations specifically called for in the Plans or Specifications and within the right-of-way limits.

The Contractor shall be responsible to obtain any permits that may be required for Work performed by the Contractor outside the right-of-way or easements for the Project.

In performing the Work, when under the jurisdiction of any environmental regulatory agency, the Contractor shall comply with all regulations issued by such agencies and with all general, special and particular conditions relating to construction activities of any kind and all permits issued to CFX as though such conditions were issued to the Contractor. The Contractor will be responsible for posting any permit placards in a protected location at the worksite.

In case of any discrepancy between any permit condition and a requirement of the Plans or Specifications, the permit condition shall prevail.

If the permit conditions require Work or the furnishing of Materials not specifically provided for in the basis of payment clause for a pay item, such Work or furnishing of Materials will be considered unforeseeable Work by CFX and the Contractor will be compensated in accordance with Article 2.5 of these General Specifications. Special sequencing or scheduling of operations that may be required by permit conditions will not be considered unforeseeable Work by CFX and no additional compensation will be made to the Contractor.

5.3 Patented Devices, Materials and Processes

Payments to the Contractor are understood to include all royalties and costs arising from patents, trademarks and copyrights in any way involved with the Work. Whenever the Contractor is required or desires to use any design, device, material or process covered by letters of patent, trademark, trade secret or copyright, CFX's and the Contractor's right for

such use shall be provided by suitable legal agreement with the patentee or owner of the copyright. A copy of such agreement shall be submitted to CFX; however, whether or not such agreement is made or filed, the Contractor and its surety, in all cases, shall indemnify and hold harmless CFX and all of its officers, agents, consultants and employees, from any and all claims for infringement by reason of the use of any such patented design, device, material or process, on the Work and shall indemnify CFX and all of its officers, agents, consultants and employees for any costs, expenses and damages which CFX may be obligated to pay by reason of any such infringement, at any time during the Work and for a period of three years after completion and acceptance of the Project by CFX.

5.4 Right-of-Way Furnished by CFX

Except as may be otherwise stipulated in the Specifications or as may be shown on the Plans, all right-of-way necessary for completion of the Project will be furnished by CFX without cost to the Contractor. If borrow material areas furnished by CFX contain limerock, such material shall not be removed from the pit without specific written approval from CFX.

5.5 Sanitary Provisions

The Contractor shall provide and maintain in a neat and sanitary condition such accommodations for the use of Contractor's employees as are necessary to comply with the requirements and regulations of the State and local boards of health. The Contractor shall not create any public nuisance.

5.6 Control of the Contractor's Equipment

5.6.1 Traffic Interference: Contractor shall not permit Equipment to unreasonably interfere with traffic while the Equipment is on or traversing a road or street.

5.6.2 Overloaded Equipment: Any hauling unit or Equipment loaded in excess of the maximum weights set out in the Florida Uniform Traffic Control Law (or lower weights that may be legally established for any section of road or bridge by the FDOT or local authorities) shall not be operated on any road or street except as provided in subarticle 5.6.3 below for crossings or as provided by a special permit issued by the governmental unit having jurisdiction over a particular road or bridge. This restriction applies to all roads and bridges inside and outside the Project limits as long as these roads and bridges are open for public use. Roads and bridges, which are to be demolished, may be overloaded after they are permanently closed to the public. All liability for loss or damages resulting from Equipment operated on a structure permanently closed to the public shall be the responsibility of the Contractor.

- 5.6.3 Crossings: Where it is necessary to cross an existing road, including specifically the existing travel lanes of a divided highway within the limits of the Project, the Contractor shall obtain the necessary permits from the governmental unit having jurisdiction. The Contractor shall comply with all permit conditions at no additional cost to CFX. The Contractor will be required to provide flagging and watchman service or approved signal devices, for the protection of traffic at all such crossings, in accordance with an approved written plan for that activity.
- 5.6.4 Protection from Damage by Tractor-Type Equipment: Positive measures shall be taken by the Contractor to assure that tractor-type Equipment does not cause damage to roads. If any such damage occurs, the Contractor shall immediately repair the damage to the satisfaction of the governmental unit having jurisdiction over the road and at no cost to CFX.
- 5.6.5 Contractor's Equipment on Bridge Structures: The Contractor, through its Specialty Engineer, shall analyze the effect of imposed loads on bridge structures, within the limits of the Project, resulting from the following operations:
- 1) Overloaded Equipment as defined in subarticle 5.6.2 above:
 - a) Operating on or crossing over completed bridge structures.
 - b) Operating on or crossing over partially completed bridge structures.
 - 2) Equipment within legal load limits:
 - a) Operating on or crossing over partially completed bridge structures.
 - 3) Construction cranes:
 - a) Operating on completed bridge structures.
 - b) Operating on partially completed bridge structures.

Any pipe culvert or box culvert qualifying as a bridge, as defined under subarticle 1.3.3 of these General Specifications is excluded from the above requirements.

A completed bridge structure is a structure in which all elemental components comprising the load carrying assembly have been completed, assembled and connected in their final position. The components to be considered shall also include any related mediums transferring load to any bridge structure.

The Contractor shall determine the effect the Equipment loads have on the bridge structure and the procedures by which the loaded Equipment can be used without exceeding the load capacity for which the structure was designed.

The Contractor shall submit to the CEI for approval eight (8) copies of design calculations, layout drawings and erection drawings showing how the Contractor's Equipment will be used so that the bridge structure will not be overstressed. One (1) of the eight (8) copies of the drawings and the cover sheet of one (1) of the eight (8) copies of the calculations shall be signed and sealed by the Contractor's Specialty Engineer as the CFX record set.

- 5.6.6 Posting of the Legal Gross Vehicular Weight: The maximum legal gross weight, as set out in the Florida Uniform Traffic Code, shall be displayed in a permanent manner on each side of any dump truck or any dump type tractor-trailer unit hauling embankment material, construction aggregates, road base material or hot bituminous mixture to the Project over any public road. The weight shall be displayed in a location clearly visible to the scale operator, in numbers that contrast in color with the background and are readily visible and readable from a distance of 50 feet.

5.7 Structures Over Navigable Waters

- 5.7.1 Compliance with Jurisdictional Regulations: Where structures are erected in, adjacent to or over navigable waters, the Contractor shall observe all regulations and instructions of jurisdictions having control over such waters. The Contractor shall not obstruct navigation channels without permission from the proper authority and shall provide and maintain navigation lights and signals in accordance with jurisdictional requirements.

5.8 Use of Explosives

The use of explosives will not be allowed.

5.9 Preservation of Property

- 5.9.1 General: The Contractor shall preserve from damage all property along the line of Work or which is in the vicinity of or is any way affected by the Work, the removal or destruction of which is not called for by the Plans. This requirement shall apply to public and private property, public and private utilities (except as modified by subarticle 5.9.6 below), trees, shrubs, crops, signs, monuments, fences, guardrail, pipe, underground structures, public highways (except natural wear and tear of highway resulting from legitimate use thereof by the Contractor) and the like. Property damaged due to the activities of the Contractor shall be immediately restored, at Contractor's expense, to a condition similar or equal to that existing before such damage or injury was done by the Contractor.

The Contractor shall protect existing bridges from damage caused by Contractor's operations during the entire construction period. The Contractor will not be required to provide routine repairs or maintenance for such structures but will be required, at Contractor's expense, to make immediate repairs of any damage caused by the Contractor's operations.

The Contractor shall protect all geodetic monuments, horizontal or vertical, located within the limits of construction.

5.9.2 Failure to Restore Damaged Property: If the Contractor fails to restore such property, bridge or road CFX may, at its sole option and with 48 hours notice to the Contractor, proceed to repair, rebuild or otherwise restore the damaged property, bridge or road at Contractor's cost or expense. The cost of such repairs will be deducted by CFX from any monies due or which may become due the Contractor.

5.9.3 Contractor's Use of Streets and Roads

5.9.3.1 On Systems Other than the CFX System: Where the Contractor hauls material or Equipment to the Project over roads and bridges on the state park road system, state highway system, county road system or city street system and such hauling causes damage, the Contractor, at Contractor's cost and expense, shall immediately repair such roads or bridges to as good a condition as existed before the hauling began.

5.9.3.2 On the CFX System: The Contractor shall also be responsible for repairing damage caused by hauling Materials to the Project along roads and bridges outside the limits of the Project which are on the CFX system (roads under the jurisdiction of CFX) or are specifically designated in the Plans as haul roads from CFX furnished Materials pits.

5.9.3.3 Within the Limits of the Project: The Contractor shall not operate Equipment or hauling units of such weight as to cause damage to previously constructed elements of the Project including but not necessarily limited to, bridges, drainage structures, base course and pavement. Equipment or hauling units loaded in excess of the maximum weights set out in subarticle 5.6.2 above shall not be operated on existing pavements that are to remain in place (including pavement being resurfaced), cement-treated subgrades and bases, concrete pavement, any course of asphalt pavement and bridges. Exceptions to these weight restrictions may be allowed for movement of necessary Equipment to and from its work site, for hauling of offsite fabricated components to be incorporated into the Project and for crossings as detailed in subarticle 5.6.3 above.

5.9.3.4 Cleaning and Maintenance of Streets and Roads: Whenever the Contractor utilizes any streets or roads, whether on the CFX system or otherwise, for cyclical material hauling operations, for example embankment, excavation, etc., the condition of all affected streets or roads will be assessed by the Contractor through an initial video survey with the CEI prior to hauling operations. Throughout the hauling operations or when changes to haul routes occur, the Contractor shall provide updated video surveys performed every two weeks to monitor the current street, road and/or facility conditions. The video survey will be submitted in duplicate to the CEI and narrated to identify the respective street, road or facility, with detail of specific features, condition, etc. Any deterioration, whatsoever, to the condition of the streets or roads from this initial video survey and subsequent two-week updates will be viewed as being a result of the Contractor's operations and shall be repaired to equal or better condition, at the Contractor's expense, within two weeks after notification by the CEI. The Contractor will be responsible to prevent, clean and replace areas of the travel ways and appurtenances (including but not limited to bridge decks, drainage, roadway surface, striping) utilized by the Contractor where tracking and/or spillage of materials have occurred. Cleaning and preventive measures that will not deteriorate the existing facility conditions will be utilized and may include pressure washing, sanding etc.

- 5.9.4 Traffic Signs, Signal Equipment, Highway Lighting, and Guardrail: Contractor shall protect all existing roadside signs, signal equipment, highway lighting and guardrail, for which permanent removal is not indicated, against damage or displacement. Whenever such signs, signal equipment, highway lighting or guardrail lie within the limits of construction, or wherever so directed by the CEI due to urgency of construction operations, take up and properly store the existing roadside signs, signal equipment, highway lighting and guardrail and subsequently reset them at their original locations or, in the case of widened pavement or roadbed, at locations designated by the CEI.

If CFX determines that damage to such existing or permanent installations of traffic signs, signal equipment, highway lighting or guardrail is caused by a third party(ies), and is not otherwise due to any fault or activities of the Contractor, CFX will, except for any damage resulting from vandalism, compensate the Contractor for the costs associated with the repairs. Contractor shall repair damage caused by vandalism at no expense to CFX.

- 5.9.5 Operations Within Railroad Right of Way

5.9.5.1 Notification to the Railroad Company: The Contractor shall notify the CEI and the railroad company's division engineer or superintendent a minimum of 72 hours in advance of beginning any operations within the limits of the railroad right of

way, any operations requiring movement of employees, trucks or other Equipment across the tracks of the railroad company at other than established public crossings, and any other Work which may affect railroad operations or property.

5.9.5.2 Contractor's Responsibilities: The Contractor shall comply with the requirements that the railroad company's division engineer or superintendent considers necessary to safeguard the railroad's property and operations. Any damage, delay or injury and any suits, actions or claims made because of damages or injuries resulting from the Contractor's operations within or adjacent to railroad right of way shall be the Contractor's responsibility.

5.9.5.3 Watchman or Flagging Services: When protective services are necessary during certain periods of the Project to provide safety for railroad operations, the railroad company will provide such services (watchman or flagging) and CFX will reimburse the railroad company for the cost thereof. The Contractor shall schedule Work that affects railroad operations to minimize the need for protective services by the railroad company.

5.9.6 Utilities

5.9.6.1 Arrangements for Protection or Adjustment: Work shall not commence at points where the Contractor's operations adjacent to utility facilities may result in expense, loss or disruption of service to the public or owners of the utilities until the Contractor has made all arrangements necessary for the protection of the utilities. The Contractor shall be solely and directly responsible to the owners and operators of such utilities for any damage, injury, expense, loss, inconvenience, or delay caused by the Contractor's operations.

CFX will make the necessary arrangements with the utilities owners for removal or adjustment of utilities where such removal or adjustment is determined by CFX to be essential to the performance of the Work. Relocations or adjustments requested by the Contractor based on the Contractor's proposed use of a particular method of construction or type of Equipment will not be considered as being essential to the Work if other commonly used methods and Equipment could be used without the necessity of relocating or adjusting the utility. CFX will determine the responsibility for any such required adjustments of utilities. Relocations or adjustments requested because of delivery to the Project of Materials furnished by the Contractor shall be the responsibility and expense of the Contractor.

Circumstance under which CFX will consider utility relocations or adjustments essential include, but are not necessarily limited to, the following:

- 1) Utilities lying within the vertical and horizontal construction limits plus the reasonably required working room necessary for operation of

Equipment normally used for the particular type of construction except as provide in subparagraph 4 below. In the case of overhead electrical conductors which carry more than 400 volts, a minimum of 10 feet clearance between the conductor and the nearest possible approach of any part of the Equipment will be required, except where the utility owner effects safeguards approved by the Florida Department of Labor and Employment Security.

2) Utilities lying within the horizontal limits of the Project and within 12 inches below the ground surface or the excavation surface on which the construction Equipment is to be operated or within 12 inches below the bottom of any stabilizing course called for on the Plans.

3) Utilities lying within the normal limits of excavation for underground drainage facilities or other structures (except as provided in subparagraph 4 below). Such normal limits shall extend to side slopes along the angle of repose as established by sound engineering practice, unless the Plans or Specifications require the sides of the excavation to be supported by sheeting or the Contractor elects to sheet such excavation for the Contractor's convenience.

4) Where utilities cross pipe trenches transversely within the excavation area but not within positions from which relocation or removal is necessary, the utility owner will be responsible for providing and effecting all reasonable measures for their support and protection during construction operations. The Contractor shall cooperate with the utility owner in the owner's effecting such support and protective measures. The Contractor shall be responsible for any damage to the utility that is caused by neglect or failure on the Contractor's part to cooperate and to use proper precaution in performing the Work.

In the event that a temporary relocation of a utility or a particular sequence of timing in the relocation of a utility is necessary, such relocation shall be done only as directed by CFX. CFX will not be responsible for utility adjustments or temporary relocation work or for the conditions resulting therefrom, where such adjustments are: not necessitated by the construction of the Project; or done solely for the benefit or convenience of the utility owner or its contractor (or the Contractor where Contractor's construction procedures are considered by CFX to be other than normal); or not shown on the approved Plans for the utilities relocation or the construction.

5.9.6.2 Cooperation with Utility Owners: The Contractor shall cooperate with the utility owners in the removal and/or rearrangement of utilities. If utility service is interrupted due to construction operations, the Contractor shall immediately notify the owner of the utility and the CEI and cooperate in the prompt restoration of

service. If water service is interrupted, the Contractor's repair work shall be continuous until the service is restored. No Work shall be undertaken around fire hydrants until the local fire authority has approved provisions for continued service.

5.9.6.3 Utility Adjustments: Utility adjustments and reconstruction Work may be underway during the Work. The Contractor shall effectively cooperate, coordinate, and schedule utility adjustments with utility construction crews in maintaining utility service. The Contractor shall use caution when working adjacent to utilities that have been relocated. The Contractor shall repair, at Contractor's expense, damages to relocated utilities resulting from Contractor's operations.

5.9.6.4 Weekly Meetings: Contractor shall conduct weekly meetings on the job site with all the affected utility companies and the CEI in attendance to coordinate Project construction and utility relocation, and shall submit a list of all attendees one week in advance to the CEI for approval.

Provide the approved Work Progress Schedule and Work Plan for the project to document the schedule and plan for road construction and utility adjustments. When utility relocations no longer affect construction activities, the Contractor may discontinue the meetings with the CEI's approval.

5.10 Responsibility for Damages, Claims, etc.

5.10.1 Contractor to Provide Defense Against Claims and Suits: To the fullest extent permitted by law, the Contractor shall indemnify and hold harmless CFX (its officers, agents and employees) from and against claims, damages, losses and expenses (including but not limited to attorneys' fees), arising out of or resulting from performance of the Work, provided that such claim, damage, loss or expense is attributable to bodily injury, sickness, disease or death, or to injury to or destruction of tangible property (other than the Work itself) including loss of use resulting therefrom. However, the indemnification herein provided is only to the extent caused in whole or in part by any act, omission or default of the Contractor, subcontractor, sub-subcontractor, materialman, agents of any tier, anyone directly or indirectly employed by them or anyone for whose acts they may be liable, regardless of whether or not such claim, damage, loss, or expense is caused in part by a party indemnified hereunder. Such obligation shall not be construed to negate, abridge, or reduce other rights or obligations of indemnity that would otherwise exist as to a party or person described herein. The monetary limit on the indemnification provided herein to CFX or its officers, agents and employees shall be the total amount of the Agreement in aggregate or the insurance policy amount as required in article 5.11 herein, whichever is greater. The total amount of the Agreement in aggregate will be determined by the date the notice of claim was received by CFX.

In claims against any person or entity indemnified under this subarticle by an employee of the Contractor, a subcontractor, anyone directly or indirectly employed by them or anyone for whose acts they may be liable, the indemnification obligation under this subarticle shall not be limited by a limitation on amount or type of damages, compensation or benefits payable by or for the Contractor or a subcontractor under workers' or workmen's compensation acts, disability benefit acts or other employee benefit acts.

The obligations of the Contractor under this subarticle shall not extend to the liability of the Engineer of Record, the Engineer of Record's consultants and agents and employees of any of them arising out of (1) the preparation or approval of maps, drawings, opinions, reports, surveys, designs or specification, or (2) the giving of or the failure to give direction or instructions by the Engineer of Record, the Engineer of Record's consultants and agents and employees of any of them provided such giving or failure to give is the primary cause of the injury or damage.

The Contractor's obligation to indemnify and pay for the defense or, at CFX's option, to participate and associate with CFX in the defense and trial of any damage claim or suit and any related settlement negotiations, shall arise within seven (7) days of receipt by the Contractor of the CFX notice of claim for indemnification to the Contractor. The notice of claim for indemnification will be served by certified mail. The Contractor's obligation to indemnify within seven (7) days of receipt of such notice will not be excused because of the Contractor's inability to evaluate liability or because the Contractor evaluates liability and determines the Contractor is not liable or determines CFX is solely negligent. The Contractor will pay all costs and fees related to this obligation and its enforcement by CFX.

This Contract shall not create in the public or any member thereof, a third party beneficiary hereunder or to authorize anyone not a party to this Contract to maintain a suit for personal injuries or property damage pursuant to the terms or provisions of the Contract.

- 5.10.2 Guaranty of Payment for Claims: The Contractor guarantees the payment of all just claims for Materials, Equipment, supplies, tools or labor and other just claims against the Contractor or any subcontractor in connection with the Contract. Final acceptance and payment by CFX will not release the Contractor's bond until all such claims are paid or released.

5.11 Insurance

Anything contained herein to the contrary notwithstanding, during the term of the Contract and for such additional time as may be further required, the Contractor shall provide, pay for and maintain in full force and effect insurance outlined in subarticles 5.11.1 through 5.11.9

below for coverage at not less than the prescribed minimum limits of liability, covering the Contractor's activities and those of any and all subcontractors (including officers, directors, employees or agents of each and their successors). All insurance shall be provided through companies authorized to do business in the State of Florida and considered acceptable by CFX.

Upon execution of the Contract, the Contractor shall furnish to CFX, Certificates of Insurance bearing an original manual signature of the authorized representative of the insurance company. No Work shall commence under the Contract unless and until the required Certificates of Insurance described herein are in effect and have been approved by CFX. The Certificate of Insurance shall be issued to CFX and shall reference the complete and correct Project number, as well as the full and complete name of each insurance company, including city and state of domicile, as listed by A.M. Best Company. All insurance must be underwritten by insurers that are qualified to transact business in the State of Florida and that have been in business and have a record of successful and continuous operations for at least five (5) years. Each shall carry a rating of "A-" (excellent) and a financial rating of Class XII, or as approved by CFX, as defined by A.M. Best and Company's Key Rating Guide. Such Certificates shall provide that in the event of cancellation, non-renewal or material reduction in coverage (including any material reduction of limits of Liability), the insurer will provide thirty (30) days prior notice of such cancellation, non-renewal or material reduction by certified mail to CFX. In addition, certified true copies of all policies shall be provided to CFX upon specific written request. Renewal Certificates of Insurance for all policies shall be submitted by the Contractor so that they are received by CFX no later than thirty (30) calendar days prior to the expiration of existing insurance coverage. Failure by the Contractor to meet this required timeframe will result in suspension of partial payments on monthly estimates until the certificates are received and accepted by CFX.

All insurance coverage required of the Contractor shall be primary and noncontributory over any insurance or self-insurance program carried by CFX.

Excluding Professional and Pollution liability insurance, no liability insurance required herein shall be written under a "claims made" form.

Contractor hereby agrees to waive rights of subrogation which any insurer of Contractor may acquire from Contractor by virtue of the payment of any loss. Contractor agrees to obtain any endorsement that may be necessary to affect this waiver of subrogation.

Failure of CFX to demand such certificate or evidence of full compliance with these insurance requirements or failure of CFX to identify a deficiency from evidence provided will not be construed as a waiver of the CONTRACTOR's obligation to maintain such insurance.

The acceptance of delivery by CFX of any certificate of insurance and endorsement evidencing the required coverage and limits does not constitute approval or agreement by CFX that the insurance requirements have been met or the insurance policies shown in the certificates of insurance and endorsements are in compliance with the requirements.

Neither approval by CFX of insurance supplied by the Contractor nor disapproval of that insurance, shall release the Contractor of full responsibility for liability, damages and accidents as otherwise provided by the Contract. The requirement of insurance will not be deemed a waiver of sovereign immunity by CFX.

If CONTRACTOR fails to obtain the proper insurance policies or coverages, or fails to provide CFX with certificates of same, CFX may obtain such policies and coverages at CONTRACTOR's expense and deduct such costs from CONTRACTOR payments. Alternately, CFX may declare CONTRACTOR in default for cause.

5.11.1 Schedule of Required Limits for Workers' Compensation, General Liability and Automobile Liability:

Contract Amount	Workers' Comp/ Employer's Liability	General Liability (per occurrence/ aggregate)	Automobile Liability
Up to \$3 million	Statutory / \$500,000	\$1,000,000 / \$2,000,000	\$1,000,000
\$3 million and Up	Statutory / \$1,000,000	\$5,000,000 / \$10,000,000	\$5,000,000

5.11.2 Worker's Compensation and Employer's Liability Insurance: The Contractor shall maintain coverage for its employees in accordance with the laws of the State of Florida. The amount of coverage shall not be less than the limits of insurance as required in subarticle 5.11.1.

The Workers' Compensation policy shall be endorsed with a waiver of subrogation in favor of CFX for all work performed by the Contractor, its employees, agents and subcontractors.

5.11.3 Comprehensive General Liability Insurance: Coverage shall be maintained by the Contractor providing Comprehensive General Liability Insurance as provided on Insurance Services Office form GC 00 01 or an equivalent thereof. Limits of Liability for Bodily Injury Liability and/or Property Damage Liability shall not be less than the limits of insurance as required in Section 5.11.1.

The policy shall contain an endorsement providing for Aggregate Limits of Liability to be on a per Project basis. This endorsement shall state that Aggregate Limits as specified herein apply separately and specifically to this Project.

Products and Completed Operations coverage, evidenced by a Certificate of Insurance, shall be maintained for a period of not less than two (2) years following completion of the Work to which the Contract applies.

If watercrafts are to be used in the performance of any Work under the Contract, watercraft operations shall be covered under the Comprehensive General Liability policy providing limits in accordance with the General Liability requirements.

If the Project involves Work or operations by the Contractor within the limits of the railroad right-of-way, including any encroachments thereon from Work or operations in the vicinity of the railroad right-of-way, the railroad shall be named as an Additional Insured under this policy.

CFX, its employees, members, officers, agents, consultants, and successors shall be named as Additional Insured under this policy. Insurance Services Office endorsement CG 20 10 (11 85 edition date) or both CG 20 10 and CG 20 37(10 01 edition dates) forms (if later edition dates are used), shall be used to meet these requirements and a photocopy of same shall be provided with the Certificate.

- 5.11.4 Comprehensive Automobile Liability Insurance: The Contractor shall maintain coverage applicable to the ownership, maintenance, use, loading and unloading of any owned, non-owned, leased or hired vehicle issued on Insurance Services Office form CA 00 01 or its equivalent. The amount of coverage shall not be less than the limits of insurance as required in subarticle 5.11.1.

This policy shall include coverage for liability assumed under contract (if not provided for under the Comprehensive General Liability policy). In the event the Contractor does not own automobiles, the Contractor shall maintain coverage for hired and non-owned auto liability, which may be satisfied by way of endorsement to the Commercial General Liability policy or through a separate Business Auto Liability policy.

CFX, its employees, members, officers, agents, consultants, and successors shall be named as Additional Insured under this policy.

- 5.11.5 Umbrella/Excess Liability Insurance: If an Umbrella or Excess Liability Insurance policy is used to attain the required limits of liability, the sum of the limits provided by the Primary insurance and the Umbrella or Excess Liability insurance must at least equal the Limits of Liability as required by subarticle 5.11.1

The Umbrella/Excess Liability Insurance policy or Excess policy shall afford coverage equivalent to the required coverage as set forth in this Article 5.11. Policy inception date must also be concurrent with the inception dates of the underlying General Liability and Automobile Liability policies.

Umbrella or Excess policy Certificate of Insurance shall stipulate the underlying limits of liability applicable. A photocopy of the endorsement so evidencing shall be attached to the Certificate.

CFX, its employees, members, officers, agents, consultants, and successors shall be named as Additional Insured under this policy.

- 5.11.6 Builder's Risk: If this Contract includes: (1) construction of a new above-ground structure or structures, (2) any addition, improvement, alteration, or repair to an existing structure or structures, or (3) the installation of machinery or equipment into an existing structure or structures, the Contractor shall maintain builders' risk insurance providing coverage to equally protect the interests of CFX, the Contractor and subcontractors of any tier.

Coverage shall be written on a completed value form in an amount at least equal to 100% of the estimated completed value of the project plus any subsequent modifications of that sum. The coverage shall be written on an "all-risk" basis and shall, at a minimum, cover the perils insured under the Insurance Services Office CP 10 30 Special Causes of Loss Form and shall include property in transit and property stored on or off premises that shall become part of the project.

The Contractor agrees not to maintain a wind or flood sub-limit less than 25% of the estimated completed value of the project. The Contractor agrees any flat deductible(s) shall not exceed \$25,000, and any windstorm percentage deductible (when applicable) shall not exceed five-percent (5%).

The coverage shall not be subject to automatic termination of coverage in the event the project/building is occupied in whole or in part, or put to its intended use, or partially accepted by CFX. If such restriction exists the Contractor shall request that the carrier endorse the policy to amend the automatic termination clause to only terminate coverage if the policy expires, is cancelled, CFX's interest in the project ceases, or the project is accepted and insured by CFX.

- 5.11.7 Railroad Insurance: When the Contractor performs Work on, adjacent to, over or under a railroad, railroad property or railroad right-of-way, the Contractor shall furnish CFX (for transmittal to the railroad company) an insurance certificate with the railroad named as the insured which (with respect to the operations the

Contractor or any of its subcontractors perform) will provide for Railroad Protective Liability insurance providing coverage for bodily injury, death and property damage of a combined single limit of Five Million Dollars (\$5,000,000.00) per occurrence, with an aggregate limit of Ten Million Dollars (\$10,000,000.00) for the term of the policy. The policy shall be written on the ISO/RIMA (CG 00 3S 11 85) with Pollution Exclusions Amendment (CG 28 31 11 85) endorsement deleting Common Policy Conditions (CG 99 01) if Common Policy Conditions are included in the policy and Broad Form Nuclear Exclusion (IC 00 21). CFX, its employees, members, officers, agents, consultants, and successors shall be named as Additional Insured under this policy.

- 5.11.8 Pollution Legal/Environmental Legal Liability Insurance (CPL) - The Contractor agrees to maintain Contractor's Pollution Legal/Environmental Legal Liability Insurance on a per-project basis. Coverage shall be for pollution losses arising from all services performed to comply with this contract. Coverage shall apply to sudden and gradual pollution conditions including the discharge, dispersal, release or escape of smoke, vapors, soot, fumes, acids, alkalis, toxic chemicals, liquids or gases, waste materials or other irritants, contaminants, or pollutants into or upon land, the atmosphere or any watercourse or body of water, which results in Bodily Injury or Property Damage.

If policy is written on a Claims Made form, a retroactive date prior to or equal to the effective date of the Contract is required, and coverage must be maintained for 3 years after completion of contract or "tail coverage" must be purchased. In the event the policy is canceled, non-renewed, switched to occurrence form, or any other event which triggers the right to purchase a Supplemental Extended Reporting Period (SERP) during the life of this contract the Contractor agrees to purchase the SERP with a minimum reporting period of not less than three years. Purchase of the SERP shall not relieve the Contractor of the obligation to provide replacement coverage.

Coverage should include and be for the at least the minimum limits listed below:

- 1) Bodily injury, sickness, disease, mental anguish or shock sustained by any person, including death; property damage including physical injury to or destruction of tangible property including the resulting loss of use thereof, clean-up costs, and the loss of use of tangible property that has not been physically injured or destroyed;
- 2) Defense including costs, charges and expenses incurred in the investigation, adjustment or defense of claims for such compensation damages.

3) Cost of Cleanup/Remediation.

Limits

Each Occurrence - \$ 2,000,000

General Aggregate - \$ 4,000,000

For acceptance of Pollution Legal/Environmental Legal Liability coverage included within another policy coverage required herein, a statement notifying the certificate holder must be included on the certificate of insurance and the total amount of said coverage per occurrence must be greater than or equal to the amount of Pollution Legal/Environmental Legal Liability and other coverage combined.

If the CGL and CPL policy is issued by the same issuer, a total pollution exclusion shall be attached to the Contractor's CGL policy and an appropriate premium credit provided from the issuer to the Contractor.

CFX, its employees, members, officers, agents, consultants and successors shall be named as Additional Insured under this policy.

5.11.9 Professional Liability- If the construction method is "design-build" the Contractor agrees to maintain Professional Liability on a per-project basis. The Contractor agrees that the policy shall include a minimum three-year extended reporting period. The Contractor agrees that the Retroactive Date equals or precedes the execution date of this Contract or the performance of services specified hereunder. The Contractor agrees to provide coverage with limits and deductibles as prescribed below.

Total D-B Contract Price	Minimum Coverage Limits
Up to \$30 Million	\$1 Million coverage
\$30 to \$75 Million	\$2 Million coverage
More than \$75 Million	\$5 Million coverage

This requirement maybe satisfied by the Design-Build Firm's professional team member qualified under Rule 14-75, FAC.

Contract Amount	Minimum Limit	Maximum Deductible
Up to \$1 million	50% of project cost, minimum of \$100,000 per occurrence	10% of project cost or \$25,000, whichever is smaller
\$1 million and Up	\$1,000,000	\$100,000

5.12 Contract Bond (Public Construction Bond) Required

5.12.1 General Requirements of the Bond: The Contractor shall furnish to CFX and shall maintain in effect throughout the term of the Contract, an acceptable surety bond in a sum equal to the amount of the Contract. This bond shall remain in effect until one year after the date when final payment becomes due, except as provided otherwise by Laws or Regulations or by the Contract Documents. Such bond shall be executed on the form furnished by CFX. The surety shall meet all requirements of the laws of Florida and shall be approved and at all times acceptable to CFX. The name, address and telephone number of the surety agent shall be clearly stated on the face of the Public Construction Bond.

5.12.2 Continued Acceptability of Surety: In the event that the surety executing the bond (although acceptable to CFX at the time of execution of the Contract) subsequently becomes insolvent or bankrupt or becomes unreliable or otherwise unsatisfactory due to any cause which becomes apparent after CFX's initial approval of the company, then CFX may require that the Contractor immediately replace the surety bond with a similar bond drawn on a surety company which is reliable and acceptable to CFX. In such event, all costs of the premium for the new bond, after deducting any amounts that might be returned to the Contractor from its payment of premium on the defaulting bond, will be borne by CFX.

5.13 Contractor's Responsibility for Work

Until final acceptance by CFX, the Work shall be under the charge and custody of the Contractor. The Contractor shall take every necessary precaution against injury or damage to the Work by the action of the elements or from any other cause whatsoever arising either from the execution or non-execution of the Work and shall rebuild, repair, restore and make good, without additional compensation, all injury or damage to any portion of the Work including extensive or catastrophic damages.

The Contractor is advised that the project is located within a hurricane region. The Contractor shall submit to CFX at the project Preconstruction Conference, a hurricane preparedness plan detailing the procedures to be followed by the Contractor to ensure the safety of personnel, equipment, stored materials, and the Work when a hurricane watch notice for the project area is issued by the United States Weather Service.

The Contractor will not be held responsible for damage to any landscape items caused by an officially declared hurricane that occurs after the final acceptance of the entire Work but during any remaining portion of the 90-day establishment period.

5.14 Opening Section of Highway to Traffic

When any bridge or section of roadway is, in the opinion of CFX, acceptable for travel, CFX may direct that the bridge or roadway be opened to traffic. Such opening shall not be considered, in any way, to be an acceptance of the bridge or roadway or any part thereof or as a waiver of any provision of the Contract. The Contractor shall make all repairs or renewals due to defective Work or Materials (or for any cause other than ordinary wear and tear) on such opened sections without additional compensation.

5.15 Scales for Weighing Materials

5.15.1 Applicable Regulations: Prior to the use of any scales, the Contractor shall submit to the CEI a copy of a certificate of accuracy for the scales that is not more than 1 year old. All scales which are used for the determination of the weight of Materials upon which compensation will be made by CFX shall conform to the requirements of Chapter 531, Florida Statutes, pertaining to specifications, tolerances and regulations as administered by the Bureau of Weights and Measures of the Florida Department of Agriculture. CFX reserves the right to perform scale checks/inspections at its sole discretion.

5.15.2 Base for Scales: Such scales shall be placed on a substantial horizontal base that will assure proper support, rigidity and maintenance of level of the scales.

5.15.3 Protection and Maintenance: All scale parts shall be in proper condition as to level and vertical alignment and shall be fully protected against contamination by dust, dirt and other matter which might affect operation of the parts.

5.16 Source of Forest Products

As required by Section 255.20, Florida Statutes, all timber, timber piling or other forest products which are used in the construction of the Project shall be produced and manufactured in the State of Florida, price and quality being equal and provided such Materials produced and manufactured in Florida are available.

5.17 Regulations of Air Pollution

5.17.1 General: All Work shall be done in accordance with all Federal, State and local laws and regulations regarding air pollution and burning.

5.17.2 Dust Control: The Contractor shall ensure that excessive dust is not transported beyond the limits of construction in populated areas. Dust control for embankment or other cleared or unsurfaced areas may be by application of water or calcium

chloride, as directed by CFX. Any use of calcium chloride shall be in accordance with Section 102 of the Technical Specifications. When included in the Plans, mulch, seed, sod or temporary paving shall be installed as early as practical. Dust control for storage and handling of dusty materials may be made by wetting, covering or other means as approved by the CEI.

5.17.3 Asphalt Material: Any asphalt used shall be emulsified asphalt unless otherwise stated in the Plans and allowed by Chapter 17-2 of the Rules and Regulations of the Florida Department of Environmental Protection. Asphalt materials and components shall be stored and handled to minimize unnecessary release of hydrocarbon vapors.

5.17.4 Asphalt Plants: The operation and maintenance of asphalt plants shall be in accordance with Chapter 17-2 of the Rules and Regulations of the Florida Department of Environmental Protection. A valid permit as required under Chapter 17-2 shall be available at the plant site prior to the start of Work.

5.18 Dredging and Filling

If required by the Work, the Contractor shall comply with Section 370.033, Florida Statutes, regarding obtaining a certificate of registration from the Florida Department of Environmental Protection and keeping accurate records and logs of all dredge and fill activities.

5.19 Erosion Control

This Project will be constructed on properties that may be subject to environmental permits and regulation promulgated by city, county, state, federal, and regional authorities. Requirements for erosion control are included in the Technical Specifications.

5.20 Contractor's Motor Vehicle Registration

The Contractor shall provide proof to CFX that all motor vehicles operated or caused to be operated by the Contractor are registered in compliance with Chapter 320, Florida Statutes. Such proof of registration shall be submitted in the form of a notarized affidavit to CFX. No payment will be made to the Contractor until the required proof of registration is on file with CFX.

5.21 Internal Revenue Service Form W-9

The Contractor shall complete and return with the executed Contract, Internal Revenue Service Form W-9, Request for Taxpayer Identification Number and Certification.

5.22 Tolls and Access

The Contractor shall pay all tolls incurred from using CFX's Expressway System to transport personnel, equipment, or materials to and from the site of Work. Any costs incurred by the Contractor in payment of tolls shall be considered incidental and included in associated items. The term "equipment" in this context includes loaders, graders and similar self-propelled equipment, operating under their own power, passing through a toll plaza.

Contractor shall access the Project by existing expressway ramps. No access will be allowed through the right-of-way fence.

5.23 Requests for References or Performance Evaluations

In the event CFX at any time receives any direct or third party inquiry or request concerning the Contractor, its employees or sub-contractors, or the performance of the Contractor, its employees or sub-contractors under this Contract, CFX, at any time and in all cases, may, but shall not be obligated to respond to any such inquiry or request, with or without notice to the Contractor, its employees, or subcontractors, as the case may be, but, in all cases, such response shall be limited to: (1) acknowledging that the Contractor has, or in the past has had, a contract with CFX; (2) the date, term and type of such contract; (3) whether a specified employee or subcontractor worked on the Contract, and if so, in what capacity; (4) whether such contract was terminated early for any reason other than the convenience of CFX; (5) whether such contract was eligible for renewal or extension; and, (6) if such contract was eligible for renewal or extension, whether in fact such contract was renewed or extended. Should the Contractor, its employees, its agents or subcontractors request that any further information be provided in response to such an inquiry or request, such additional information may be provided by CFX, in its sole discretion. Contractor for itself, its employees, its agents and sub-contractors, hereby expressly waives any and all claims of whatever kind or nature that the Contractor, its employees, its agents or sub-contractors may have, or may hereafter acquire, against CFX relating to, or arising out of CFX's response to any and all requests or inquiries concerning the Contractor, its employees or subcontractors under this Contract, or the performance of the Contractor, its employees or subcontractors under this Contract.

5.24 Unauthorized Aliens

Contractor warrants that all persons performing work for CFX under this Contract, regardless of the nature or duration of such work, shall be United States citizens or properly authorized and documented aliens. Contractor shall comply with all federal, state and local laws and regulations pertaining to the employment of unauthorized or undocumented aliens at all times during the performance of this Contract and shall indemnify and hold CFX harmless for any violations of the same. Furthermore, if CFX determines that Contractor has knowingly employed any unauthorized alien in the performance of the Contract, CFX may immediately and unilaterally terminate the Contract for cause.

5.25 Public Records

IF THE CONTRACTOR HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO THE CONTRACTOR'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS CONTRACT, CONTACT THE CUSTODIAN OF PUBLIC RECORDS AT (407-690-5000, publicrecords@CFXWay.com, and 4974 ORL Tower Road, Orlando, FL. 32807).

CONTRACTOR acknowledges that CFX is a body politic and corporate, an agency of the State of Florida, and is subject to the Public Records Act codified in Chapter 119, Florida Statutes. To the extent that the CONTRACTOR is in the possession of documents fall within the definition of public records subject to the Public Records Act, which public records have not yet been delivered to CFX, CONTRACTOR agrees to comply with Section 119.0701, Florida Statutes, and to:

1. Keep and maintain public records required by the public agency to perform the service.
2. Upon request from the public agency's custodian of public records, provide the public agency with a copy of the requested records or allow the records to be inspected or copied within a reasonable time at a cost that does not exceed the cost provided in this chapter or as otherwise provided by law.
3. Ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law for the duration of the contract term and following completion of the contract if the CONTRACTOR does not transfer the records to the public agency.
4. Upon completion of the contract, transfer, at no cost, to the public agency all public records in possession of the CONTRACTOR or keep and maintain public records required by the public agency to perform the service. If the CONTRACTOR transfers all public records to the public agency upon completion of the contract, the CONTRACTOR shall destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. If the CONTRACTOR keeps and maintains public records upon completion of the contract, the CONTRACTOR shall meet all applicable requirements for retaining public records. All records stored electronically must be provided to the public agency, upon request from the public agency's custodian of public records, in a format that is compatible with the information technology systems of the public agency.

Upon receipt of any request by a member of the public for any documents, papers, letters, or other material subject to the provisions of Chapter 119, Florida Statutes, made or received by CONTRACTOR in conjunction with this Contract (including without limitation CONTRACTOR Records and Proposal Records, if and as applicable), CONTRACTOR shall immediately notify the CFX. In the event the CONTRACTOR has public records in its possession, CONTRACTOR shall comply with the Public Records Act.

5.26 Inspector General

It is the duty of every CONTRACTOR and subcontractor to cooperate with the inspector general in any investigation, audit, inspection, review, or hearing pursuant to section 20.055, Florida Statutes. The corporation, partnership, or person entering into an Agreement with the Central Florida Expressway Authority understands and will comply with subsection. 20.055(5), Florida Statutes.

5.27 Convicted Vendor List

A person or affiliate who has been placed on the convicted vendor list following a conviction for a public entity crime may not submit a bid, proposal, or reply on a contract to provide any goods or services to a public entity; may not submit a bid, proposal, or reply on a contract with a public entity for the construction or repair of a public building or public work; may not submit bids, proposals, or replies on leases of real property to a public entity; may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with any public entity; and may not transact business with any public entity in excess of the threshold amount provided in s. 287.017 for CATEGORY TWO for a period of 36 months following the date of being placed on the convicted vendor list.

5.28 Discriminatory Vendor List

An entity or affiliate who has been placed on the discriminatory vendor list may not submit a bid, proposal, or reply on a contract to provide any goods or services to a public entity; may not submit a bid, proposal, or reply on a contract with a public entity for the construction or repair of a public building or public work; may not submit bids, proposals, or replies on leases of real property to a public entity; may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with any public entity; and may not transact business with any public entity.

5.29 Severability

If any section of the Contract Documents that are incorporated into this Contract be judged void, unenforceable or illegal, then the illegal provision will be, if at all possible, interpreted or re-drafted into a valid, enforceable, legal provision as close to the parties' original

intention, and the remaining portions of the Contract will remain in full force and effect and will be enforced and interpreted as closely as possible to the parties' intention for the whole of the Contract.

5.30 Companies Pursuant to Florida Statute Section 287.135

Pursuant to Section 287.135(3)(a)4, if the company is found to have submitted a false certification as provided under subsection (5); been placed on the Scrutinized Companies with Activities in Sudan List; or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List; or been engaged in business operations in Cuba or Syria, the contract may be terminated for cause at the option of CFX.

Pursuant to Section 287.135(3)(b), if the company is found to have been placed on the Scrutinized Companies that Boycott Israel List or is engaged in a boycott of Israel, the contract may be terminated for cause at the option of CFX.

Submitting a false certification shall be deemed a material breach of contract or renewal. CFX shall provide notice, in writing, to the Contractor of CFX's determination concerning the false certification. The Contractor shall have ninety (90) days following receipt of the notice to respond in writing and demonstrate that the determination of false certification was made in error. If the Contractor does not demonstrate that the CFX's determination of false certification was made in error then CFX shall have the right to terminate the contract and seek civil remedies pursuant to Section 287.135, Florida Statutes and as allowed by law.

END OF SECTION 5

SECTION 6 - PROSECUTION AND PROGRESS OF THE WORK

6.1 Subletting or Assigning of Contract

6.1.1 The Contractor shall not sublet, sell, transfer, assign or otherwise dispose of the Contract or any portion thereof or of Contractor's right, title or interest therein, without consent of CFX. The Contractor will be permitted to sublet a portion of the Work but shall perform, with its own organization, Work amounting to not less than 50% of the total Contract amount less the total amount for those Contract items specifically designated as "Specialty Work" below or as otherwise designated as Specialty Work by CFX. The granting or denying of consent under this provision is at CFX's sole discretion. The Certification of Sublet Work request will be deemed acceptable by CFX, for purposes of CFX's consent, unless the Engineer notifies the Contractor within 5 business days of receipt of the Certification of Sublet Work that CFX is not consenting to the requested subletting. If, at any time, a subcontractor is determined to be discriminatory, debarred or suspended by the FHWA, CFX or FDOT, the determination will be considered grounds for removal from the project.

The total Contract amount shall include the cost of Materials, manufactured component products and their transportation to the Project site. Off-site commercial production of Materials and manufactured component products purchased by the Contractor and their transportation to the Project will not be considered subcontracted Work.

If a part of a Contract item is sublet, only its proportional cost will be used in determining the percentage of subcontracted normal Work.

All subcontracts entered into by the Contractor shall be in writing and shall contain all pertinent provisions and applicable requirements of the Contract. All subcontracts shall require subcontractor to indemnify and hold harmless CFX on the same terms as contained in the General Specifications and the Contract. The Contractor shall furnish CFX with a copy of any subcontract requested by CFX. Subletting of Work shall not relieve the Contractor or surety of their respective liabilities.

The Contractor shall ensure that all Subcontractors are competent, careful and reliable. The Contractor shall submit the names and qualifications of all first and second tier subcontractors to CFX for approval prior to their beginning Work on the Project. All first and second tier subcontractors shall have the skills and experience necessary to properly perform the Work assigned and as required by the plans and specifications.

If, in the opinion of CFX, any Subcontractor employed by the Contractor is not qualified to perform the Work or is insubordinate, disorderly, disrupts or is detrimental to the progress of the Work, such first or second tier subcontractor shall be immediately removed from the Project by the Contractor upon written direction

from CFX. Such subcontractor shall not be employed again on the Project without the written permission of CFX. If the Contractor fails to immediately remove such subcontractor, CFX may, at its sole discretion, withhold payments due or which may become due, or may suspend the Work until the subcontractor is removed. The Contractor shall indemnify and hold harmless CFX, its agents, consultants, officials and employees from any and all claims, actions or suits arising from such removal, discharge or suspension of a Subcontractor based on the direction of CFX. All subcontracts shall expressly include an acknowledgment of CFX's right to remove any Subcontractor in accordance with this paragraph.

A Subcontractor shall be recognized only in the capacity of an employee or agent of the Contractor.

If the aggregate total of the dollar amount of Work performed by a subcontractor, including equipment rental agreements, equals or exceeds \$20,000, a formal subcontract agreement shall be entered into between the Contractor and the Subcontractor.

6.1.2 Specialty Work: The following Work is designated as Specialty Work:

- Auxiliary Power Unit
- Cleaning, Coating, Injection, Grouting, Grinding, Grooving or Sealing Concrete Surfaces
- Deep Well Installation
- Electrical Work
- Fencing
- Highway Lighting
- Installing Pipe or Pipe Liner by Jacking and Boring
- Installing Structural Plate Pipe Structure
- Landscaping
- Painting
- Plugging Water Wells
- Pressure Grouting
- Pumping Equipment
- Roadway Signing and Pavement Marking
- Riprap
- Removal of Buildings
- Rumble Strips
- Sealing Wells by Injection
- Septic Tank and Disposal System
- Signalization
- Utility Works
- Vehicular Impact Attenuator
- Water and Sewage Treatment Systems

6.2 Work Performed by Equipment Rental Agreement

The limitations set forth in 6.1, regarding the amount of Work that may be subcontracted, do not apply to Work performed by Equipment rental agreements. The Contractor shall notify CFX, in writing, if the Contractor intends to perform any Work through an Equipment rental agreement. The notification shall be submitted to CFX before any rental Equipment is used on the Project. The notification shall include a list of the Equipment being rented, the Work to be performed by the Equipment and whether the rental includes an Equipment operator. Notification to CFX will not be required for Equipment being rented (without operators) from an Equipment dealer or from a firm whose principle business is renting or leasing Equipment.

6.3 Prosecution of Work

6.3.1 Sufficient Labor, Materials and Equipment: The Contractor shall provide sufficient labor, Materials and Equipment to ensure the completion of the Work no later than the Contract completion date.

6.3.2 Impacts by Adjacent Projects: When there is a potential impact between two or more projects due to close proximity or due to logistics in moving labor, Materials, and Equipment between projects, all authorized representatives of the parties performing the projects have a responsibility to communicate and coordinate their work so that impacts to either party are eliminated or mitigated and do not endanger, delay, or create additional work or costs to either party. The Contractor shall not be compensated for any additional costs or delays so incurred by either party.

6.3.3 Submission of Preliminary, Baseline, Updated Baseline, and Two-Week Look-Ahead Schedules:

6.3.3.1 Scheduling Terminology

Accepted Baseline Schedule: The Accepted Baseline Schedule is the Baseline Schedule submitted by the Contractor and accepted by CFX. Review and acceptance of the schedule by CFX will be for the sole purpose of determining if the schedule is in substantial compliance with the General Specifications and does not mean that CFX agrees or disagrees, approves or disapproves of the constructability, means and methods, validity and accuracy of the submitted baseline schedule. The Contractor is solely responsible for the constructability, means and methods, validity and accuracy of the submitted baseline schedule.

Acknowledged Receipt of the Updated Baseline Schedule: The Contractor is solely responsible for the constructability, means and methods, validity and accuracy of the updated baseline schedule. CFX does not accept or reject, agree or disagree, approve or disapprove of the constructability, means and methods, validity or accuracy of the Updated Baseline Schedule. Instead, CFX will transmit a letter acknowledging receipt of the Contractor's submittal of the Updated Baseline Schedule.

Baseline Schedule: The Baseline Schedule does not contain any progressed activities. Therefore, each activity's early and late dates are planned dates, not actual dates. The Baseline Schedule contains the necessary breakdown of activities to adequately track the progress of the project. Activities in the Baseline Schedule shall include, but not be limited to, activities for all work to be performed. In addition, the baseline schedule should include milestone activities, and activities for the procurement of significant equipment and materials, including activities for submittals and approvals, orders, fabrication, request for delivery and delivery. Procurement activities should be logically tied to their respective work activities.

Contract Completion Date: Also called the Approved Contract Completion Date or the Authorized Contract Completion Date or the Last Chargeable Contract Date.

The Contract Completion Date is calculated by adding the number of calendar days stated in the contract to complete all work, to the first chargeable day of the Contract, less one day.

For time extensions granted by CFX, the Contract Completion Date is calculated by adding the number of calendar days granted to the Contract Completion Date.

If a critical activity is delayed, the Contract Completion Date(s) may also be delayed if the durations on the remaining activities on the critical path are accurate. The Contractor acknowledges and agrees that actual delays to activities which, according to the CPM schedule, do not directly affect the main project critical path, do not have any effect on the Contract Completion Date(s) and shall not be the basis for a change therein.

CPM: Critical Path Method of scheduling.

Critical Path: Defined as the Longest Path.

Early Dates: The earliest scheduled start and/or finish date assigned to a CPM scheduled activity.

Excusable Delay: As defined in subarticle 6.7.3.1.

Adjustments to Contract Time.

Extra Work: Any Work which is required by CFX to be performed and which is not otherwise covered or included in the existing Contract Documents, whether it be additional Work, altered Work, deleted Work, Work due to differing site conditions, or otherwise. This term does not include a delay.

Lag: An undefined delay between two scheduled activities. For instance, a 5 day lag between activity A (the predecessor) and activity B (the successor) with a Finish to Start (FS) relationship would mean that activity B would not start until 5 days after the finish of activity A.

Late Dates: The latest scheduled start and/or finish date assigned to a CPM scheduled activity.

Longest Path: In a Baseline Schedule, the Longest Path of the CPM schedule is a continuous series of activities starting from the first scheduled activity and ending with the last scheduled activity, that are linked in a logical sequence and where each activity in the sequence has the least value of total float in the schedule. If each of the longest path activities were assigned the same calendar, then each activity on the longest path would have the same value of total float. In an Updated Baseline Schedule (a baseline with actual progress recorded), the Longest Path will begin at the data date (also known as the cut-off date) and extend to the last activity scheduled in the Contract. The Contractor shall sequence work so that only one Longest Path is created in the Baseline or Updated Baseline schedule.

Negative Total Float: Also called Negative Float. The greatest number of days, stated as a negative number, that the Contract Completion Date is delayed. When an activity has negative total float, the activities with negative total float have early dates scheduled later than their late dates.

Planned Dates: Also called early and late dates.

P6: The scheduling software Primavera P6 Professional, produced by Oracle, Inc., which shall be used by the Contractor for all CPM scheduling tasks.

Preliminary Schedule: The Preliminary Schedule is a bar chart schedule submitted at the Pre-Construction Conference. Refer also to specification section 6.3.3.3.

Revised Baseline Schedule: The Baseline Schedule shall only be revised with the approval of CFX.

Total Float: Also called Float. The number of days an activity can be delayed without delaying the Contract completion date.

CFX and Contractor agree that float is not for the exclusive use or benefit of either the Contractor or CFX and must be used in the best interest of completing the Project on time. The Contractor agrees that: 1) float time may be used by CFX; and 2) there shall be no basis for a Project time extension as a result of any Project problem, change order or delay which only results in the loss of available positive float, or negative float that is greater than the most negative float in the CPM. The Contractor

will not be permitted to alter float through such applications as extending duration estimates or changing sequence relationships, etc., to consume available positive float.

Time Impact Analysis: If the Contractor requests a time extension to any required milestone date for changes in the Work ordered by CFX, the Contractor shall furnish such justification and supporting evidence in the form of a Time Impact Analysis illustrating the influence of the change on the Contract time such that CFX can evaluate the request. This Time Impact Analysis shall include a network analysis demonstrating how the Contractor has incorporated the change in the schedule. Each such Time Impact Analysis shall demonstrate the time impact of the performance of the changed Work as the date upon which the change arose or was otherwise ordered, the status of the Work at that time based upon the CPM schedule update prevailing at that time and the duration or logic computations for all of the affected activities. The Time Impact Analysis shall be submitted within ten (10) calendar days following the commencement of the delay event. Failure to make notification in the time and manner required shall be considered a waiver of the Contractor's entitlement to any time extension resulting from such delay. No time extension will be considered unless it specifically contains at least the following detailed information:

1. Date delay began;
2. Date delay impact was resolved;
3. Detailed chronology of delay including the dates of all applicable notifications and submittals;
4. Specific critical activities affected and the dates of impact;
5. The activity durations used in the Time Impact Analysis shall be those reflected by the latest Project schedule update prevailing at the time of the initiation of the delay event.

Updated Baseline Schedule: Also called the Schedule Update, is a copy of the Baseline Schedule with activities updated for actual start and/or finish dates and percent completion.

Weather Event: As defined in 6.7.3

6.3.3.2 General Requirements for all Scheduling Tasks and Submittals:

Schedule Content: Failure to include any element of required Work in the schedule shall not relieve the Contractor from completing all Work necessary to complete the Project on time.

Scheduling Costs: All costs incurred by the Contractor to create and maintain the Preliminary and CPM schedules including, but not limited to, updates, revisions, time impact analyses, and any additional required scheduling data shall be borne by the Contractor and are part of the Contract requirements.

Utility Coordination, Permits and Licenses: Sufficient liaison shall be conducted and information obtained at the utility pre-construction conference to coordinate activities with utility owners having facilities within the Project limits. The schedule shall conform to the utility adjustments and Maintenance of Traffic sequencing included in the Contract Documents unless changed by mutual agreement of the utility company, the Contractor, and CFX. The schedule shall show any utility adjustments that start or continue after the Contract time has started. In addition, the Contractor shall show the acquisition of permits or licenses needed for the Project.

Required Labeling of all Correspondence and Associated Documents: All Schedule related correspondence, including transmittals and attachments, shall have the Schedule number and cut-off date (data date) entered in the document heading. A sample format to be used is as follows: "0303-25AUG15", where 0303 is the schedule update number and 25AUG15 is the cut-off date (data date).

6.3.3.3 Submission of the Preliminary Schedule:

The Contractor shall submit to CFX with the executed Contract the following documents:

The Preliminary Schedule shall cover the entire scope of the Contractor's responsibilities for the entire Contract time. The Preliminary Schedule is either a CPM or a NON-CPM generated bar chart schedule. The Preliminary Schedule shall present the Contractor's general approach to the Project and show adequate detail for Work, procurement, and submittal and approval activities covering the first 120 days of Work from the First Chargeable Contract day. The remainder of the Contract time shall be represented by summary activities.

Written Narrative: The written narrative shall explain the preliminary schedule's scope and approach to the Project in sufficient detail to demonstrate that the Contractor has a reasonable and workable plan to complete the Project within the Contract time allowed.

Geographical Layout of the Project: The geographical layout graphic of the project shall be suitable in size and content for presentation purposes. The Contractor shall also submit a copy of the geographical layout of the project in a legal landscape format.

Contractor's Oral Presentation: At the pre-construction conference, the Contractor shall show and refer to the geographical layout of the Project in an oral presentation of the Contractor's approach to performing the Work under the Contract. The Contractor's oral presentation shall conform to the format and content of the written narrative.

Within five (5) days after receipt of the Preliminary Schedule, CFX will either accept or reject the schedule. If the Preliminary Schedule is rejected, CFX and Contractor will meet within 3 days after notice of rejection at which time CFX will present the Contractor with a list of required changes to the Preliminary Schedule. The Contractor shall make the changes and submit a revised preliminary schedule acceptable to CFX within 3 days after receipt of the required changes.

Updating the Preliminary Schedule: The Contractor shall update each activity in the Preliminary Schedule with an actual start date, actual finish date, percent complete, and remaining duration through the data date each month until the Baseline Schedule is accepted by CFX. The cut-off date and submittal date for the Updated Preliminary Schedule shall be established by CFX and the Contractor shall submit the Updated Preliminary Schedule on that date. The Contractor shall include a written narrative with the Updated Preliminary Schedule explaining the progress made, any delays that have occurred, and work planned to be accomplished in the next month.

Retainage for Non-Submittal: If the Contractor fails to update the Preliminary Schedule and submit a written narrative, CFX may retain 10% of the Contractor's next Monthly Payment Request and 10% of each subsequent monthly payment request until the Contractor complies.

6.3.3.4 Submission of the CPM Baseline and Updated Baseline Schedules: The Contractor's CPM schedule shall be a detailed CPM schedule. The CPM schedule shall be generated by the latest version of Primavera (P6 Professional) by Oracle, Inc. The Contractor shall pay the scheduling software yearly maintenance fees and maintain scheduling software upgrades throughout the duration of the contract. The Contractor shall use all default settings in Primavera P6 Professional for all schedule submittals. This includes using the "Retained Logic" setting for all calculations, unless CFX chooses to allow the use of the "Progress Override" setting. Each Baseline and Updated Baseline schedule submittal shall include all reports and graphics listed in specification section 6.3.3.4.9. All Baseline Schedule submittals shall also include the Logic Diagram required under Item number 4.

The Contractor shall submit to CFX two CDs with exported copies of the above schedules in ".xer" format. Other methods of electronic submittal may be approved by the CEI.

Schedule Submittal Deadlines: The Contractor shall prepare and submit a detailed CPM construction schedule. The schedule shall be prepared according to the specifications and submitted no later than 45 calendar days after the Notice to Proceed date. The CEI shall have 30 calendar days from the Contractor's submittal date to review and notify the Contractor in writing of its findings. The Contractor shall have 15 calendar days from the date of the CEI's written notice to make all requested modifications to the schedule and re-submit the schedule.

Retainage for Non-Submittal: If the Contractor fails to submit a schedule that fully complies with the specifications within 90 calendar days from the Notice to Proceed date, CFX will automatically retain 10% of the Contractor's Current Period Monthly Payment Request amount in addition to other retainage.

CFX may retain an additional 10% of the Contractor's Period Monthly Payment Request amount for each successive month that the Contractor fails to submit any schedule on time in addition to other retainage. The Contractor must submit an Updated Baseline Schedule for each month of the Contract starting from the first chargeable day of the contract. The Due Date for the Updated Baseline Schedule shall be the Cut-Off Date established by CFX for submittal of the Contractor's Monthly Payment Request. The Due Date for the Updated Baseline Schedule may be changed from time to time by CFX. The Contractor's submitted schedule shall have a data date matching the cut-off date established by CFX.

Milestones: Construction and maintenance of traffic milestones, including completion of construction on roadway sections, building and removing temporary detours, bridges, traffic shifts, road closures and openings, and any contractually dictated interim milestones shall be adequately shown in the schedule.

Measurement of Progress: As the contract work progresses and the baseline schedule is updated with progress, each subsequent schedule update shall become the schedule upon which all Work progress will be measured.

6.3.3.4.1 CPM Activity Creation: Each schedule activity shall include the following detail in P6:

A.) ID Number - The format followed shall be uniform throughout the schedule. The activity number shall not exceed 6 digits.

B.) Original Duration (Working Days): No activity shall have a duration greater than 20 working days unless approved by CFX. However, activities such as long-term procurement, certain approvals and submittals may have durations greater than 20 working days or have a 7-day calendar assignment.

At the minimum, the schedule shall include, but not be limited to the following activities:

Bridge Activities:

Test Pile installation per bent per structure.
Production Pile installation per bent per structure.
Drilled shaft installation per pier per structure.
Pile caps per bent per structure.
Footings per pier per structure.
Columns per pier per structure.
Caps per pier per structure.
End bents per structure.
Beam or girder erection-span by span per structure.
Diaphragms.
Deck placement-span by span per structure.
Parapets-span by span per structure.

Roadway Activities:

Internal access and haul roads (location and duration in-place).
Utility relocation work by utility and by stationing and roadway.
Clearing and grubbing by stationing and roadway.
Excavation by stationing and roadway.
Embankment for each abutment location.
Embankment placed for each roadway by stationing and roadway.
Drainage by run with stationing and roadway.
Box Culvert or other large Pre-cast structure with stationing and roadway.
Reinforced Earth Wall leveling pad per bent per structure.
Reinforced Earth Wall per bent per structure.
Reinforced Earth Wall Coping per bent per structure.
Retaining walls by stationing and roadway.
Stabilization/Subgrade by stationing and roadway.
Limerock Base by stationing and roadway.
Asphalt Base by stationing and roadway.
Curb and Gutter by stationing and roadway.
Structural Pavement (asphalt and/or concrete) by stationing and roadway.
Bridge approach slabs per bridge and roadway.
Guardrail by stationing and roadway.
Slope pavement or riprap by stationing and roadway.
Roadway lighting by stationing and roadway.
Signing for each sign structure by stationing and roadway.
Striping by stationing and roadway.
Traffic signals by stationing and roadway.
Topsoil, sodding, seeding and mulching by stationing and roadway.
Landscaping by stationing and roadway.
Architectural Treatments.
Sound Walls.
Fiber Optic

Concrete Removal and Replacement.
Milling and Resurfacing.
Ponds.
Planter Walls.
Photovoltaic systems.
Integration of Photovoltaic and ITS systems.
Burn-In periods.
Tolls.

Building Activities:

Sitework, including, but not limited to clearing, excavation, storm and sanitary drainage, utility work, fill, grading, curb & gutter, sidewalks, asphalt and concrete paving, striping, retention pond excavation and grading, sodding.

Foundation work, including, but not limited to, piling, building pads, column, stem wall, slab work, conduit and piping.

Concrete work, including, but not limited to, stairwells, stairs, elevator shafts, tunnels.

Exterior Structures, including, but not limited to structural steel bridges, walkways, railings.

Exterior Walls, including, but not limited to, block, brick, pre-cast, poured-in-place concrete, wood and metal stud, stucco.

Roof, including, but not limited to, structural steel framing, wood framing, pre-cast, parapet walls, metal, poured-in-place, sheathing, underlayment, built-up, roof drainage, and soffits.

Exterior doors, windows, and store-front framing.

Interior Build-out, including, but not limited to, wood and metal stud, interior doors and windows, cabinetry, specialty work, drywall, insulation, sound proofing, carpet, tile, painting, furnishings, and miscellaneous finishes.

Electrical, including, but not limited to conduit, power supply, fixtures, wiring, finishes, and testing.

Plumbing, including, but not limited to, piping, sanitary sewer, water supply, fixtures, finishes, and testing.

HVAC, including, but not limited to, air handlers, compressors, duct work, finishes, and testing.

Fire Systems, including, but not limited to piping, sprinkler heads, and testing.

Security Systems, including, but not limited to, control panels, wiring, sensors, alarms, communications, and testing.

Specialty Work, including, but not limited to, elevators, escalators, toll booth facilities, electronic toll equipment, conduit, wiring, voice and data communication systems, and testing.

The Contractor agrees to submit for acceptance a CPM baseline schedule showing Work commencing on the first chargeable Contract day and finishing on the last chargeable Contract day, thereby showing zero total float.

The Contractor shall sequence work so that only one Longest Path is created in the Baseline or Updated Baseline schedule.

The Contract Completion Date as defined in section 6.3.2.1 shall be entered into the Primavera Project Details window under “Project must finish by”.

Mobilization Activities: Activities representing Contract pay item 1-101-1, Mobilization, shall be divided into 1 work activity with a duration no greater than 20 work days and 4 mobilization payment milestones that are revenue loaded according to the specification payment schedule as follows: 5% of Contract earned = 25% payment, 10% of Contract earned = 50% payment, 25% of Contract earned = 75% payment and 50% of Contract earned = 100% payment. The payment milestones should not be tied to any activities, but constrained by a “start no earlier than” constraint. The dates they are constrained to should be based on the early dates shown in the schedule cash flow tabular report by day generated by P6.

6.3.3.4.2 Activity Codes: The Contractor shall define and assign as appropriate, project-specific activity codes to allow for filtering, grouping, and sorting of activities by category to facilitate review and use of the Progress Schedule. The Contractor shall define the activity codes using the project-level option. The following are the minimum required activity codes and their values that are to be assigned to each activity in P6:

Phase: Shall have a field length of 4 characters. If the Project has more than one maintenance of traffic (M.O.T.) phase, each phase shall be identified. Each activity shall show which M.O.T. Phase it belongs to as shown in the Plans and Specifications.

Area: Shall have a field length of 6 characters. The Contractor shall create Area activity code values for each of the following areas. Each schedule activity shall have an assigned Area activity code value

Responsibility: Entity responsible for performing the work (i.e. CFX, Contractor, sub-Contractors, suppliers, utility companies, etc.).

Crew: Crew assigned to the work (i.e. Grading Crew #1, Drainage Crew #2, Pile Driving Crew, Concrete Crew, Paving Crew, Striping Crew, Signing Crew, etc.).

6.3.3.4.3 Activity Relationships: Relationships between activities shall be identified with the following information:

- A. Activity ID - Shall not exceed 6 characters in length.
- B. Predecessor and successor activity ID.
- C. Relationship types:
 - FS -Finish to start
 - SS -Start to start
 - FF -Finish to finish
 - SF -Start to finish - This relationship is not allowed, unless authorized by CFX.
- D. Lag -Negative lag is not allowed, unless authorized by CFX.

6.3.3.4.4 Schedule Constraints: All Contract milestone activities shall be constrained, as applicable, with a “Start On or After” (Early Start) date or “Finish On or Before” (Late Finish) date equal to the “Start No Earlier Than” or “Must Finish By” date specified in the Contract, except as specified below. The Contractor’s use of schedule constraints not associated with Contract milestones is not allowed, unless approved by the CFX. The use of schedule constraints such as “Start On” or “Finish On” for the purpose of manipulating float or the use of schedule constraints that violate network logic such “Mandatory Start” or “Mandatory Finish” will not be allowed. When a schedule constraint is used, other than the schedule constraints specified herein, the Contractor shall provide explanation for the use of such constraint in the Progress Schedule or Progress Schedule Narrative.

Project Calendars: The Contractor shall define and assign as appropriate, project-specific calendar to each activity to indicate when the activity can be performed. The Contractor shall define the project calendars using the project-level option. The project calendars shall all use the same standard working hours per day, such as 8:00AM to 4:00PM. One of four calendars shall be used for each activity:

- A. Calendar 1: shall be used for 5-day workweek activities: Monday through Friday. All holidays and non-work days shall be assigned to this calendar. This calendar shall be used for all normal Work activities. Calendar 1 shall be the default calendar.

B. Calendar 2: shall be used for 7-day workweek activities. No non-work days shall be entered into this calendar. Activities such as friction course curing shall use this calendar.

C. Calendar 3: shall be used for 7-day workweek activities. All holidays shall be entered into this calendar.

D. Calendar 4: shall be used for 6-day workweek activities. All holidays and non-work days shall be assigned to this calendar.

Additional calendars: May be assigned depending upon need. However, the Contractor shall consult with CFX before other calendars are entered and/or used in the Project schedule.

6.3.3.4.5 Revenue Loading the Schedule: Each Work activity in the schedule shall be revenue loaded using all the Contract pay items amounts related to the Work activity. Revenue shall be loaded using resources with the "Material" type. The Contractor shall verify that each pay item is represented in the schedule. The total of all revenue loading shall equal the Contract amount.

If the monthly payment requests do not reasonably agree with the monthly schedule updates/budgeted revenue of Work performed, CFX may request that the Contractor revise its revenue loading in the accepted baseline schedule and the most current updated baseline schedule. In addition, CFX may request that the Contractor revise its revenue loading in the accepted baseline and updated baseline schedules to incorporate all Supplemental Agreement changes affecting the Contract amount.

6.3.3.4.6 Updating the Baseline Schedule

Monthly Schedule Update Meetings: Monthly Schedule Update meetings shall be set by CFX and shall be transmitted to the Contractor by written notice.

CFX will establish a schedule cut-off date for each month of the Contract.

The updated baseline schedule, project progress, issues, delays, claims, planned Work, Contractor's monthly pay estimate, and baseline schedule revisions shall be among the priority items addressed in detail.

Schedule Update Process: The schedule update process shall include updating the activity actual start and finish dates, percent completion, remaining duration, and adjusting schedule logic to correct for

activities being performed out of sequence, adjusting resource allocations for activities, and changing the calendar assignments to activities as needed. The Contractor must submit evidence to CFX that any revision to schedule logic, resources, or calendar assignment is a logical, reasonable, and necessary change. If CFX decides that the revision is not sufficiently supported and does not serve a useful purpose, CFX shall request that the Contractor remove the revision from the schedule update, and the Contractor shall comply. The Contractor shall not change an activity original duration for any reason.

6.3.3.4.7 Revisions to the Baseline Schedule

1. Revisions to the accepted Baseline Schedule are only to be made at the request of CFX. CFX will request in writing that the Contractor submit a proposed revision to the Accepted Baseline Schedule to incorporate a Board Approved Supplemental Agreement.
2. The Contractor shall have fifteen calendar days from receipt of CFX's request to submit a proposed revision to the Accepted Baseline Schedule.
3. The Contractor's proposed revision shall include all transmittals, reports, diagrams, and bar charts listed in specification section 6.3.2.4.9, unless CFX requests otherwise in writing.
4. The Contractor shall submit two Schedule Comparison reports. The first report shall be a comparison between the Accepted Baseline Schedule and the Revised Baseline Schedule. The second report shall be a comparison between the current updated baseline schedule and the proposed updated baseline schedule containing the proposed revision to the accepted baseline schedule.
5. In its required narrative report, the Contractor shall state whether or not the proposed changes affect the longest path of the accepted baseline schedule or the proposed updated baseline schedule, which contains progress.
6. CFX shall have 15 calendar days to review and transmit a written notice of acceptance or rejection of the Contractor's proposed revision. If CFX rejects the proposed revision, CFX shall state the reasons for rejection in the written notice. The Contractor shall have 5 calendar days to re-submit the proposed revision to CFX.

7. If the Contractor fails to submit a proposed revision that is accepted by CFX within 45 calendar days from CFX's original request date, CFX reserves the right to retain 10% of each of the Contractor's monthly payment requests until the Contractor submits a proposed revision that is accepted by CFX.
8. Upon acceptance of the proposed revision to the accepted baseline schedule, the proposed revision to the baseline schedule shall become the accepted baseline schedule. The Contractor shall incorporate the revision into the next scheduled updated baseline schedule.

6.3.3.4.8 Schedule Submittals: Each baseline, revised baseline, and updated baseline schedule submittal shall include the following documents, unless CFX sends and the Contractor receives a written request to limit the submittal to certain documents for a specific submittal.

1. Transmittal: Shall be signed by the Contractor's Schedule Engineer or Resident Engineer. Shall contain the following information:

Submittal date.

Contractor Name.

Complete CFX Contract Number.

Project Description.

Contract Resident Engineer.

Four character P6 Project Number - Data Date

2. Schedule Update Narrative Report: The Contractor shall prepare a written narrative to accompany the required reports and graphics for the schedule update submittal. The narrative shall have the following sections:

Schedule Status: The Schedule Status shall be a written narrative explaining the progress during the month in sufficient detail and referencing specific activities including longest path activities, milestones, design issues, means and methods issues, out of sequence activities, and actual production rates for various types of Work performed by the crews loaded as resources in the schedule.

Delays: If the Contractor has experienced any delay, the Contractor shall explain what activities in the current period were affected by the delay and what caused the delay and how the Contractor intends to address the delay.

Milestone Comparisons: Current period projected milestone dates versus previous period projected milestone dates, and current period projected contract completion date versus previous period projected contract completion date.

3. Schedule Comparison Report: The Contractor shall submit to CFX a detailed report showing all changes to the Project schedule since the previous monthly update, including, but not limited to the following information:

Activities worked out of sequence.

Changes in Total Float.

Changes in Early and Late Dates.

Changes in Original and Remaining Duration.

Changes in Activity Constraints.

Changes in Activity Predecessors, Successors, Relationship Type, and Lags.

Changes in Activity Resource Assignments.

Changes in Activity Cost Loading.

Changes in Activity percent completion.

Changes in Longest Path Activities.

Longest Path Bar chart: Bar chart shall be time scaled and filtered on the Longest Path activities and sorted by early start.

Area Code Bar chart: Bar chart shall be time scaled and sorted by area code. The bar chart shall include:

- A. Each activity on a single line containing ID number, activity description, and a bar representing activity original duration, early start dates, early finish dates, late start dates, late finish dates and total float.
- B. Key to identify all components in the bar chart and CPM.
- C. Key to identify all the abbreviations used.

4. Revenue Loading Report: The Contractor shall submit to CFX a report entitled "Revenue Loading Report". The report shall include the following information:

- A. Activity ID number
- B. Description of activity
- C. List of pay items included in activity including:

1. Pay item number
 2. Pay item description
 3. Quantity of pay item to be applied
 4. Unit measure of pay item
 5. Unit-price of pay item
 6. Total price for pay item to be applied
- D. Total revenue loading of activity (Sum of “C”)

5. Revenue Flow Diagram: For any baseline Schedule, the Contractor shall submit to CFX a Revenue Flow Diagram by month. The Revenue Flow Diagram shall show the early and late curves representing the accumulated projected dollars to be earned for each month of the Contract.
6. Tabular Revenue Report: For any Baseline Schedule, the Contractor shall submit a Tabular Revenue Report by day. The tabular report shall show columns for the accumulated and incremental projected dollar amounts to be earned on the early and late curve for each Contract day.
7. P6 Schedule Backup: The Contractor shall submit to CFX two copies of each baseline, revised baseline, and updated baseline schedule exported in “.xer” format. The files shall be submitted on compact disk (cd) or via the electronic submittal process approved by the CEI. Each submission shall have a typed label showing the following information:

Contractor name
 The complete CFX Project number
 The four character P6 project number
 Data Date in format -> “01JAN15”
 Volume number _of_ total volume numbers (e.g., 1 of 5, 2 of 5)

8. Paper Sizes and Orientation: All printed reports shall be submitted on 8" x 11" portrait-bond paper. All printed bar charts and revenue flow diagrams shall be submitted on 8" x 11" landscape bond paper. All presentation layouts and logic diagrams shall be plotted in color with a color design jet plotter and submitted on ANSI E (34-inch x 44-inch) size coated paper.

6.3.3.4.9 Two Week Look Ahead Schedule: The Contractor shall submit a two-week look-ahead bar chart schedule produced in Microsoft Excel at the weekly project progress meeting. The bar chart shall show all major Work in progress.

The bar chart shall show at least one week behind for actual Work performed and two weeks ahead for planned Work.

The bar chart shall be date synchronized to the CEI's Weekly Summaries.

Changes and revisions that require the approval of CFX shall be brought forward for discussion.

6.3.3.4.10 Adjustments to Contract Time:

1. The Contract Completion Date shall not be changed in any schedule unless CFX approves a Supplemental Agreement granting an extension to the Contract Time.
2. The Contractor has the right to finish the Contract early; however, the Contractor agrees that any impact to the projected early completion date does not justify a request for a time extension because it would constitute changing the Contract completion date to match the Contractor's projected early completion date. Any float available as a result of a schedule showing early completion shall be considered project float for joint use by CFX and the Contractor.
3. The Contractor acknowledges and agrees that for purposes of considering a time extension request, a schedule activity shall not be considered to have been subject to a claimed delay unless all originally and presently scheduled predecessor activities have been completed so that no other restraints to the performance of that activity exist in the CPM schedule at the time claimed for the delay impact. The Contractor agrees that a Contract time extension request shall only be considered for one of the following reasons:
 - A. The Contractor performed Extra Work that met all of the following conditions:
 1. CFX stated that the Extra Work was not to be performed concurrently with other Contract Work.
 2. The Extra Work delayed the Contract Completion Date.
 3. The Extra Work impacted one or more activities on the current CPM schedule longest path.
 - B. The Contractor experienced an Excusable Delay, as defined in subarticle 6.7.3.1, that met all of the following conditions:
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1. The Contract Completion Date was delayed due to circumstances beyond the control of the Contractor.
2. The Contractor took every reasonable action to prevent the delay.
3. The delay impacted one or more activities on the current CPM schedule longest path.
4. The Contractor agrees that there shall be no basis for a Contract Time extension as a result of any Contract problem, Supplemental Agreement, or delay, which only results in the loss of available positive float, or an increase of negative float belonging to activities that do not reside on the CPM schedule's Longest Path.

6.3.3.4.11 Supplemental Agreements: Supplemental Agreements shall include a time impact analysis from the Contractor as to the effect of the requested change on the detailed schedule. In cases where the requested change has no impact on the Project duration, the time impact analysis shall still be included. The time impact analysis shall include a listing of the activities that are affected by the requested changes and an analysis of the change on the longest path of the detailed schedule. The Contractor and the CEI shall agree upon the impact to the schedule before a Supplemental Agreement is approved.

The approved Supplemental Agreements shall be incorporated into the next monthly schedule update.

6.3.3.4.12 Adjustment to the Contract Time: Adjustments to the Contract time are detailed in subarticle 6.7.3.

6.3.3.4.13 CPM Recovery Schedule: Should any of the following conditions exist, the Contractor shall, at no extra cost to CFX, prepare a CPM Recovery Schedule, which shall be submitted in addition to a Progress-Only schedule update of the same data date:

1. Should the Contractor's monthly progress review indicate that a CPM Recovery Schedule is required;
2. Should the CPM schedule show the Contractor to be thirty (30) or more days behind schedule at any time during the construction period;

3. Should the Contractor request to make changes in the logic of the CPM schedule which, in the opinion of CFX, are of a major nature.

The same requirements and submittals for the CPM Recovery Schedule shall apply as the original baseline schedule.

6.3.4 Beginning Work: See Article 6.7 below.

6.3.5 Provisions for Convenience of the Public: The Contractor shall schedule operations to minimize any inconvenience to adjacent businesses, vehicular or pedestrian traffic or residences. CFX reserves the right to direct the Contractor as to the performance and scheduling of Work in any areas along the Project where restrictions caused by construction operations present significant hazards to the health and safety of the general public.

When working adjacent to or over travel lanes, the Contractor shall ensure that dust, mud and other debris from Contractor's operation does not interfere with normal traffic operations or adjacent properties. All debris shall be removed from the Work area and clear zone of the Project before Work ends for the day. Trash shall be picked up and removed daily from the job by the Contractor.

6.3.6 Pre-Construction Conference: Prior to Contractor's commencement of Work on the Project, the CEI will schedule a pre-construction conference with the Contractor, utility companies and other affected parties to review the proposed Work activities and schedule of events.

6.4 Limitations of Operations

6.4.1 Night Work: In all areas where Work is being performed during the hours of dusk or darkness, the Contractor shall furnish, place and maintain lighting facilities capable of providing light of sufficient intensity (5 foot-candles minimum) to permit good workmanship and proper inspection at all times. The lighting shall be arranged so as not to interfere with or impede traffic approaching the Work site(s) from either direction or produce undue glare to property owners and traveling public.

Lighting of Work site(s) may be accomplished using any combination of portable floodlights, standard Equipment lights, existing street lights, temporary street lights, etc., that will provide the proper illumination. The Contractor shall provide a light meter to demonstrate that the minimum light intensity is being maintained. The Contractor shall provide sufficient fuel, spare lamps, generator, etc., to maintain lighting of the Work site.

The Contractor's lighting plan shall provide for and show the location of all lights necessary for every aspect of Work to be done at night. The plan shall be presented on standard size roadway plan sheets (no larger than 24" x 36") and on a scale of either 100' or 50' to the inch. The Contractor's lighting plan shall be submitted to the

CEI for review and approval at least 10 days prior to beginning any night Work. The CEI may require that modifications be made to the lighting setup to fit field conditions.

The Contractor shall furnish and place variable message signs to alert approaching motorists of lighted construction area(s) ahead.

The Contractor's pickups and automobiles used on the Project shall be provided with amber flashing lights or flashing white strobe lights. These lights shall be in operation at all times while in the Project limits and/or Work area.

The Contractor's Equipment shall be provided with a minimum of four square feet of reflective sheeting or flashing lights that will be visible to approaching motorists.

The Contractor shall provide its personnel with reflective safety vests. The Contractor shall ensure that all Subcontractors are also provided with reflective safety vests. Vests shall be worn at all times while workers are within the Work area.

The Contractor shall use padding, shielding or locate mechanical and electrical Equipment to minimize noise as directed by the CEI. Noise generated by portable generators shall comply with all applicable Federal, State and local environmental regulations.

The Contractor shall have a superintendent present to control all operations involved during night Work. The superintendent shall maintain contact with the CEI and ensure that all required actions are taken to correct any problem noted.

All required traffic control devices such as signs, stripes, etc., shall be in place before the Contractor commences Work for the night and before the Contractor leaves the Work site the next morning.

Work operations that result in traffic delays more than five minutes may be temporarily suspended by the CEI to minimize the impact on the traveling public.

No private vehicles shall be parked within the limited access right of way. The Contractor's Worksite Traffic Supervisor shall continually and adequately review traffic control devices to ensure proper installation and working order, including monitoring of lights.

Compensation for lighting for night Work shall be included in the Contract prices for the various items of the Contract. All lighting Equipment for night work shall remain the property of the Contractor.

- 6.4.2 Sequence of Operations: The Contractor shall not start new Work that will adversely impact Work in progress. Under such circumstances, CFX reserves the right to

require the Contractor to finish a section on which Work is in progress before Work is started on any new section.

- 6.4.3 Interference with Traffic: The Contractor shall at all times conduct the Work in such a manner and such sequence as to ensure the least practicable interference with traffic. The Contractor's vehicles and other Equipment shall be operated in such a manner that they will not be a hazard or hindrance to the traveling public. Materials stored along the roadway shall be placed to minimize obstruction to the traveling public.

Where existing pavement is to be widened and stabilizing is not required, the Contractor shall schedule operations such that at the end of each workday the full thickness of the base for widening will be in place. Construction of the widening strips will not be permitted simultaneously on both sides of the road except where separated by a distance of at least one-fourth of a mile along the road, where either the Work of excavation has not been started or the base has been completed.

- 6.4.4 Coordination with Other Contractors: The right is reserved by CFX to have other work performed by other contractors and to permit public utility companies and others to do work during the construction of and within the limits of or adjacent to the Project. The Contractor shall arrange the Work and dispose of Materials so as not to interfere with the operations of other contractors engaged upon adjacent work and shall perform the Work in the proper sequence in relation to that of other contractors and shall join with and connect to the work of others as required by the Plans and Specifications all as may be directed by the CEI.

Contractor shall be responsible for any damage done by Contractor's operations to the work performed by other contractors. Similarly, other contractors will be held responsible for damage caused their operations to the Contractor's Work. The Contractor agrees to make no claims against CFX for additional compensation due to delays or other conditions created by the operations of such other parties. Should a difference of opinion arise as to the rights of the Contractor and others working within the limits of, or adjacent to, the Project, CFX will decide as to the relative priority of all concerned.

- 6.4.5 Drainage: The Contractor shall conduct operations and maintain the Work in such condition that adequate drainage will be in effect at all times. Existing functioning storm sewers, gutters, ditches and other runoff facilities shall not be obstructed.
- 6.4.6 Fire Hydrants: Fire hydrants on or adjacent to the roadway shall be kept accessible to fire apparatus at all times and no material or obstruction shall be placed within 15 feet of any such hydrant.
- 6.4.7 Protection of Structures: Heavy Equipment shall not be operated close enough to pipe headwalls or other structures to cause their displacement.

- 6.4.8 Fencing: The Contractor shall expedite the installation of fencing at those locations where, in the opinion of the CEI, such installation is necessary for the protection, health, and safety of the public. All fencing shall be maintained by the Contractor at all times. Fence cuts shall be immediately replaced. All fence removed during any one working day shall be replaced during that same day. While the fence is down, continuous security shall be provided by the Contractor to ensure that no pedestrians or vehicles enter or exit the roadway from the temporarily unfenced area. Specific attention shall be given to prevent any persons, animals, or vehicles moving from adjacent private property onto the roadway right-of-way.
- 6.4.9 Hazardous or Toxic Waste: When the Contractor's operations encounter or expose any abnormal condition which may indicate the presence of a hazardous substance, toxic waste or pollutants such operations shall be discontinued in the vicinity of the abnormal condition and the CEI shall be notified immediately. The presence of tanks or barrels; discolored earth, metal, wood, groundwater, etc.; visible fumes; abnormal odors; excessively hot earth; smoke; or other conditions which appear abnormal may be indicators of hazardous or toxic wastes or pollutants and shall be treated with extraordinary caution.

Every effort shall be made by the Contractor to minimize the spread of any hazardous substance, toxic waste or pollutant into uncontaminated areas.

The Contractor's operations in the affected area shall not resume until so directed by the CEI.

Disposition of the hazardous substance, toxic waste or pollutant shall be made in accordance with the laws, requirements and regulations of any local, state, or federal agency having jurisdiction. Where the Contractor performs Work necessary to dispose of hazardous substance, toxic waste or pollutant and the Contract does not include pay items for disposal, payment will be made, when approved in writing by a Supplemental Agreement, prior to the Work being performed.

- 6.4.10 Milling: The Contractor shall provide positive drainage of the remaining pavement after milling. This operation shall be done prior to opening to traffic.

The Contractor shall provide suitable transitions between milled areas of varying thickness in order to create a reasonably smooth longitudinal riding surface. In addition, the Contractor shall provide suitable transitions approaching all bridge ends at all times.

Wedges for Longitudinal and Transverse Joints: Asphalt Wedges for longitudinal and traverse joints shall be one foot wide or long, respectively, for each 1/4 inch of depth. The wedge must be installed prior to opening the lane to traffic.

The Contractor shall plan milling operations so that any lane milled will be repaved prior to opening to traffic.

6.5 Qualifications of Contractor's Personnel

The Contractor shall ensure that all of its employees are competent, careful, and reliable. All workers shall have the skills and experience necessary to properly perform the Work assigned and as required by the Plans and Specifications.

If, in the opinion of CFX, any person employed by the Contractor, or any Subcontractor, is not qualified to perform the Work or is insubordinate, disorderly, disrupts or is detrimental to the progress of the Work, such person shall be immediately removed from the Project by the Contractor upon written direction from CFX. Such person shall not be employed again on the Project without the written permission of CFX. If the Contractor fails to immediately remove such person, CFX may, at its sole discretion, withhold payments due or which may become due, or may suspend the Work until the person is removed. The Contractor shall indemnify and hold harmless CFX, its agents, consultants, officials and employees from any and all claims, actions or suits arising from such removal, discharge or suspension of a Contractor employee based on the direction of CFX.

6.6 Temporary Suspension of Contractor's Operations

6.6.1 Authority to Suspend Contractor's Operations: CFX, at its sole discretion, may suspend the Contractor's operations, wholly or in part, for such period(s) as CFX deems necessary. These periods of suspension may include adverse weather conditions, catastrophic occurrences and heavy traffic congestion caused by special events. Written notice, giving the particulars of the suspension, will be transmitted to the Contractor by CFX.

6.6.2 Prolonged Suspensions: If the suspension of operations is for an indefinite period of time, the Contractor shall store all Materials in such a manner that they will not become damaged or obstruct or impede the traveling public unnecessarily. The Contractor shall take reasonable precautions to prevent damage to or deterioration of the Work performed, shall provide suitable drainage of the roadway by opening ditches, shoulder drains, etc., and shall provide all temporary structures necessary for public travel and convenience.

6.6.3 Permission to Suspend Operations: The Contractor shall not suspend operations or remove Equipment or Materials necessary for the completion of the Work without the permission of CFX. All requests for suspension of the Contract time shall be in writing to CFX and shall identify specific dates to begin and end.

6.6.4 Suspension of Contractor's Operations - Holidays: Unless the Contractor submits a written request to work on a holiday at least ten days in advance of the requested date and receives written approval from the CEI, the Contractor shall not work on the

following days: Martin Luther King, Jr. Day; Memorial Day; the Saturday and Sunday immediately preceding Memorial Day; Independence Day; Independence Day (Observed); Labor Day; the Friday, Saturday, and Sunday immediately preceding Labor Day; Veterans Day; Veterans Day (Observed); the Wednesday immediately preceding Thanksgiving Day; Thanksgiving Day; the Friday, Saturday and Sunday immediately following Thanksgiving Day; and December 24 through January 2, inclusive. Contract Time will be charged during these holiday periods regardless of whether or not the Contractor's operations have been suspended. The Contractor is not entitled to any additional compensation for suspension of operations during such holiday periods.

During such suspensions, the Contractor shall remove all Equipment and Materials from the clear zone, except those required for the safety of the traveling public and retain sufficient personnel at the job site to properly meet the requirements of Sections 102 and 104 of the Technical Specifications. The Contractor is not entitled to any additional compensation for removal of Equipment from clear zones or for compliance with Section 102 and Section 104 during such holiday periods.

Any special events known to CFX that may impact Contractor operations are shown on the Plans.

6.7 Contract Time

6.7.1 General: The Contractor shall complete the Work in accordance with the Plans and Specifications and within the Contract Time specified in the Special Provisions including approved extensions.

For scheduling purposes, the Contractor shall take into consideration holidays and all weather conditions (except those listed in subarticle 6.7.3) that may be encountered during the performance of the Work.

The effect on job progress of utility relocations and adjustments and scheduling of construction operations to maintain traffic shall also be considered by the Contractor in the scheduling of Contract time.

6.7.2 Date of Beginning of Contract Time: The date on which Contract time will begin shall be the date of notice to begin Work or as specified in the Notice to Proceed.

6.7.3 Adjusting Contract Time:

6.7.3.1 Contract Time Extension: CFX has established an allowable Contract duration, in terms of calendar days, sufficient to complete the Work covered by the Contract. By execution of the Contract, the Contractor agrees that the calendar days are sufficient to perform the Work and it has priced its bid considering the Contract duration. If the Contractor's Work (which Work is actually on the critical path) is impacted by one or more of the following events, CFX may (but is not obligated to)

consider approving an extension of time:

1. War or other act of public enemies.
2. Riot that would endanger the well-being of Contractor's employees.
3. Earthquake.
4. Unpredictable acts of jurisdictional governmental authorities acting outside the scope of current laws and ordinances.
5. Hurricane (or other weather event) but only if the weather event results in the declaration of an emergency by the Governor of the State of Florida within the geographical area which includes the Work area.
6. Utility relocation and adjustment Work only if all the following criteria are met:
 - a. Utility work actually affected progress toward completion of Work on the critical path.
 - b. The Contractor took all reasonable measures to minimize the effect of utility work on critical path activities including cooperative scheduling of his operations with the scheduled utility work.
7. Temperature restrictions that prohibit placement of friction course (FC-5 only) provided all other Work is completed.
8. Epidemics, pandemics, quarantine restrictions, strikes (unless caused or provoked by actions of the Contractor, or its subcontractors, or its materialmen, or its suppliers or its agents), freight embargoes.
9. Impacts to the critical path caused by other contractors.

Time will not be granted for inclement weather other than as provided for in this section. In submitting a request for time extension, the Contractor shall comply with the following requirements:

1. Notify CFX in writing of the occurrence of a delay event within 48 hours of the beginning of the event.
2. Furnish a detailed written explanation of the impact of the delaying event on the scheduled Work with supporting documentation in the

form of job records.

3. Provide proof that the Contractor has taken all necessary steps to protect the Work, the Contractor's employees, Materials and Equipment from the effects of the event.

CFX will consider the delays in delivery of materials or component equipment that affect progress on a controlling item of work as a basis for granting a time extension if such delays are beyond the control of the Contractor or supplier. Such delays may include an area-wide shortage, an industry-wide strike, or a natural disaster that affects all feasible sources of supply. In such cases, the Contractor shall furnish substantiating letters from a representative number of manufacturers of such materials or equipment clearly confirming that the delays in delivery were the result of an area-wide shortage, an industry-wide strike, etc. No additional compensation will be made for delays caused by delivery of materials or component equipment.

CFX will not consider requests for time extension due to delay in the delivery of custom manufactured equipment such as traffic signal equipment, highway lighting equipment, etc., unless the Contractor furnishes documentation that the Contractor placed the order for such equipment in a timely manner, the delay was caused by factors beyond the manufacturer's control, and the lack of such equipment caused a delay in progress on a controlling item of work. No additional compensation will be paid for delays caused by delivery of custom manufactured equipment.

6.7.3.2 An extension of time (rather than monetary compensation) will be the Contractor's sole and exclusive remedy in the event that an extension of time is justified under subarticle 6.7.3.1. The Contractor shall not be entitled to damages when an extension of time is permitted or granted under said subarticle.

6.8 Failure of Contractor to Maintain Satisfactory Progress

6.8.1 General: Time is of the essence of the Contract. Unsatisfactory progress will be deemed to have occurred when:

1. The allowed Contract time for performing the Work has expired and the Contract Work is not complete; or
2. The specified time or date for performing a special milestone stage of the Work (as may be set forth in the Special Provisions) has expired and the Work for that milestone stage is not complete; or
3. The allowed Contract time has not expired and the net dollar value of completed Work (gross earnings less payment for stockpiled Materials) is 15 percentage points or more below the dollar value of Work that should have been completed according to the accepted working schedule for the Project.

The dollar value of Work, which should have been completed, is defined as the average between the early start and late start scheduled earnings according to the approved working schedule. After falling 15 percent behind, the delinquency continues until the dollar value of Work is within 5 percentage points of the dollar value of Work that should be completed according to the accepted working schedule for the Project.

In addition to the retainage specified in Article 7.6 of these General Specifications, retainage may also be withheld on partial payments at any time throughout the duration of the Contract due to unsatisfactory progress. The amount of retainage withheld will be one (1) percent of the gross amount earned for the month for every one (1) percent the project is below the dollar value of the Work that should have been completed according to the accepted working schedule for the Project. Retainage held due to unsatisfactory progress will be returned once the delinquency has been cured.

6.9 Default and Termination of Contract

- 6.9.1 Determination of Default: CFX will give notice in writing to the Contractor and Contractor's surety of such delay, neglect, or default for the following:
- a. If the Contractor fails to begin the Work under the Contract within the time specified in the Notice to Proceed or;
 - b. fails to perform the Work with sufficient workmen and Equipment or with sufficient Materials to assure the prompt completion of the Contract as related to the schedule or;
 - c. performs the Work unsuitably or neglects or refuses to remove Materials or;
 - d. to perform anew such Work as may be rejected as unacceptable and unsuitable or;
 - e. discontinues the prosecution of the Work or;
 - f. fails to resume Work which has been discontinued within a reasonable time after notice to do so or;
 - g. fails to pay timely its subcontractors, suppliers or laborers or;
 - h. submits a false or fraudulent Certificate of Disbursement of Previous Payments form or;
 - i. becomes insolvent or is declared bankrupt or;
 - j. files for reorganization under the bankruptcy code or;
 - k. commits any act of bankruptcy or insolvency, either voluntarily or involuntarily or;
 - l. allows any final judgment to stand against it unsatisfied for a period of ten calendar days or;
 - m. makes an assignment for the benefit of creditors or;
 - n. for any other cause whatsoever, fails to carry on the Work in an acceptable manner or;
 - o. if the surety executing the bond, for any reasonable cause, becomes unsatisfactory in the opinion of CFX.
 - p. Failure to ensure that D/M/WBE firms have the maximum opportunity to participate in performance of the Contract shall constitute failing to prosecute the Work in an acceptable manner.

If the Contractor, within a period of 10 calendar days after the notice described above, does not proceed to correct the default, CFX may give notice of default in writing to the Contractor and the surety stating the nature of the default and providing the amount of time which will be allowed to correct the default.

If the Contractor (within the curative period described in the notice of default) does not correct the default, CFX will have full power and authority to remove the Work from the Contractor and to declare the Contract in default and terminated.

If the Contract is declared in default, CFX may require the Contractor's surety to take over and complete the Contract performance. Upon the failure or refusal of the surety to assume the Contract within the time demanded, CFX may take over the Work covered by the Contract.

CFX shall have no liability for profits related to unfinished Work on a Contract terminated for default.

- 6.9.2 Public Interest Termination of Contract: CFX may, by written notice, terminate the Contract or a portion thereof after determining that, for reasons beyond either CFX or Contractor control, the Contractor is prevented from proceeding with or completing the Work as originally contracted for, and that termination would therefore be in the public interest. Such reasons for termination may include but need not be necessarily limited to, executive orders of the President relating to prosecution of war or national defense, national emergency which creates a serious shortage of Materials, orders from duly constituted authorities relating to energy conservation and restraining order or injunctions obtained by third-party citizen action resulting from national or local environmental protection laws or where the issuance of such order or injunction is primarily caused by acts or omissions of persons or agencies other than the Contractor.

When the Contract or any portion thereof, is terminated (as aforesaid) before completion of all items of Work in the Contract, payment will be made for the actual number of units or items of Work completed, at the Contract unit price or as mutually agreed for items of Work partially completed. No claims for loss of anticipated profits will be considered.

Reimbursement for mobilization expenses (when not otherwise included in the Contract), including moving Equipment to the job, will be considered where the volume of Work completed is too small to compensate the Contractor for these expenses under the Contract unit prices; the intent being that an equitable settlement will be made with the Contractor.

Acceptable Materials procured by the Contractor for the Work, that have been inspected, tested, and approved by CFX and that are not incorporated in the Work, may be purchased from the Contractor at actual cost, as shown by receipted bills and actual cost records, at such points of delivery as may be designated by CFX.

Termination of the Contract or a portion thereof, under the provisions of this subarticle, shall not relieve the Contractor of Contractor's responsibilities for the completed portion nor shall it relieve Contractor's surety of its obligation for, and concerning any just claims arising out of, the Work performed.

CFX may also, upon seven days written notice to the Contractor, without cause and without prejudice to any other right or remedy of CFX, elect to terminate the Contract. In such case, the Contractor will be paid (without duplication of any items):

1. for completed and acceptable Work executed in accordance with the Contract Documents prior to the effective date of termination, in accordance with existing pay items;
2. for expenses sustained prior to the effective date of termination in performing services and furnishing labor, Materials or Equipment as required by the Contract Documents in connection with uncompleted Work, plus mutually agreeable sums for overhead and profit on such expenses.

The Contractor shall not be paid because loss of anticipated profits or revenue or other economic loss arising out of or resulting from such termination.

6.9.3 Completion of Work by CFX: Upon declaration of default and termination of the Contract, CFX will have the right to appropriate or use any or all Materials and Equipment on the sites where Work is or was occurring which are suitable and acceptable and may enter into agreements with others for the completion of the Work under the Contract or may use other methods which in the opinion of CFX are required for Contract completion. All costs and charges incurred by CFX because of or related to the Contractor's default (including the costs of completing Contract performance) shall be charged against the Contractor. If the expense of Contract completion exceeds the sum which would have been payable under the Contract, the Contractor and the surety shall be jointly and severally liable and shall pay CFX the amount of the excess.

6.10 Liquidated Damages for Failure to Complete the Work

6.10.1 Liquidated Damages for Failure to Complete the Work: The Contractor shall pay to CFX liquidated damages in the amount specified in the Special Provisions per calendar day for failure of the Contractor to complete the Work within the Contract time stipulated or within such additional time as may have been granted by CFX.

- 6.10.2 Determination of Number of Days of Default: Default days shall be counted in calendar days.
- 6.10.3 Conditions Under Which Liquidated Damages are Imposed: If the Contractor (or in circumstance of the Contractor default, the surety) fails to complete the Work within the Contract time stipulated or within such extra time as may have been granted by CFX, the Contractor (or the surety) shall pay to CFX, not as a penalty but as liquidated damages, the amount due.
- 6.10.4 Right of Collection: CFX reserves the right, at its sole option, to apply as payment on liquidated damages due any money which is due the Contractor by CFX.
- 6.10.5 Allowing the Contractor to Finish Work: Allowing the Contractor to continue and to finish the Work or any part of it, after the expiration of the Contract time allowed, including time extensions, shall in no way act as a waiver on the part of CFX of the liquidated damages due under the Contract.
- 6.10.6 Liability for Liquidated Damages: In the event of default of the Contract and the completion of the Work by CFX, the Contractor and the Contractor's surety shall be liable for the liquidated damages under the Contract. No liquidated damages shall be chargeable for any delay in the final completion of the Work due to any unreasonable action or delay on the part of CFX.

6.11 Release of Contractor's Responsibility

The Contract will be considered completed when all Work has been finally accepted, in writing, by CFX. The Contractor will then be released from further obligation except as set forth in the Public Construction Bond and as provided in subarticle 3.9.5, Recovery Rights Subsequent to Final Payment.

6.12 Recovery of Damages Suffered by Third Parties

In addition to liquidated damages, CFX may recover from the Contractor amounts paid by CFX for damages suffered by third parties unless the failure to timely complete the Work was caused by CFX acts or omissions.

6.13 Express Warranty

The Contractor warrants and guarantees the Work to the full extent provided for in and required by the Contract Documents. Without limiting the foregoing or any other liability or obligation with respect to the Work, the Contractor shall, at its expense and by reason of its express warranty, make good any faulty, defective, or improper parts of the Work discovered within one (1) year from the date of final acceptance of the Project, expressed in writing, by CFX. The Contractor also warrants that all materials furnished hereunder meet the requirements of the Contract Documents and expressly warrants that they are both merchantable and fit for the purpose for which they are to be used under the Contract

Documents.

Should any subcontractor or material supplier of Contractor provide an express warranty for its work or materials to the Contractor which is thereafter assigned to CFX or provide a warranty for its work or materials directly to CFX, such warranty shall not preclude CFX from the exercise of any alternative means of relief against Contractor, whether contractual, extra-contractual, statutory, legal or equitable.

END OF SECTION 6

SECTION 7 - MEASUREMENT AND PAYMENT

7.1 Measurement of Quantities

7.1.1 Measurement Standards: Unless otherwise stipulated, all Work completed under the Contract shall be measured by CFX according to United States Standard Measures.

7.1.2 Method of Measurements: All measurements shall be taken horizontally or vertically unless otherwise stipulated. Consistent with this, any corrugations, rustications, or deviations in texture will not be quantified for surface area measurement and payment.

7.1.3 Determination of Pay Areas:

7.1.3.1 Final Calculation: In measurement of items paid for on the basis of area of finished Work, where the pay quantity is determined by calculation, the lengths and/or widths used in the calculations shall be either 1) the station to station dimensions shown on the Plans, 2) the station to station dimensions actually constructed within the limits designated by CFX or 3) the final dimensions measured along the surface of the completed Work within the neat lines shown on the Plans or designated by CFX. The method or combination of methods of measurement shall be those that reflect, with reasonable accuracy, the actual plane surface area, irrespective of surface and texture details of the finished Work as determined by CFX.

7.1.3.2 Plan Quantity: In measurement of items paid for on the basis of area of finished Work, where the pay quantity is designated to be the plan quantity, the final pay quantity shall be the plan quantity subject to the provisions of subarticle 7.3.2. In general, the plan quantity shall be calculated using lengths based on station to station dimensions and widths based on neat lines shown on the Plans.

7.1.4 Construction Outside Authorized Limits: Except where such Work is performed upon written instruction of CFX, no payment will be made for surfaces constructed over a greater area than authorized or for material moved from outside of slope stakes and lines shown on the Plans.

7.1.5 Truck Requirements:

The Contractor shall certify that all trucks used have a manufacturer's certification or permanent decal showing the truck capacity rounded to the nearest tenth of a cubic yard placed on both sides of the truck. The capacity shall include the truck body only and any side boards added shall not be included in the certified truck body capacity.

7.1.6 Ladders and Instrument Stands for Bridge Construction: To facilitate necessary measurements, the Contractor shall provide substantial ladders to the tops of piers and bents and shall place and move ladders as required by the CEI. For bridges crossing water or marshy areas, the Contractor shall provide fixed stands for instrument mounting and measurements.

7.2 Scope of Payments.

7.2.1 Items Included in Payment:

Accept the compensation as provided in the Contract as full payment for furnishing all materials and for performing all work contemplated and embraced under the Contract; also for all loss or damage arising out of the nature of the work or from the action of the elements, or from any unforeseen difficulties or obstructions which may arise or be encountered in the prosecution of the work until its final acceptance; also for all other costs incurred under the provisions of the General Specifications.

For any item of work contained in the proposal, except as might be specifically provided otherwise in the basis of payment clause for the item, include in the Contract unit price (or lump sum price) for the pay item or items the cost of all labor, equipment, materials, tools, and incidentals required for the complete item of work, including all requirements of the Section specifying such item of work, except as specifically excluded from such payments.

7.2.1.1 Fuels: CFX will, in the Contract Documents, provide an estimated quantity for fuel requirements for gasoline and diesel to cover the work specified in the Contract. Price adjustments will be made only for the amount of gasoline and diesel fuel estimated by CFX as required to complete the Contract. The requirement of each type of fuel for each pay item is estimated by multiplying the CFX standard fuel factor for that pay item by the quantity of that pay item. Price adjustments made for fuel used after expiration of the last allowable Contract Day (including any time extensions) will be limited to the increases or decreases dictated by the index in effect on the last allowable Contract Day. On Contracts with an original Contract Time in excess of 120 calendar days, CFX will make price adjustments on each applicable progress estimate to reflect increases or decreases in the price of gasoline and diesel from those in effect during the month in which bids were received. The Contractor will not be given the option of accepting or rejecting these adjustments. Price adjustments for these fuels will be made only when the current fuel price (CFP) varies by more than 5% from the price published when bids were received (BFP), and then only on the portion that exceeds 5%. For definition purposes, should a project bid prior to the 15th of any month, the bid index will be the index for the month prior to the bid. Should a project bid after the 14th of the month, the bid index will be the index for the month of the bid.

Price adjustments will be based on the monthly bulk average price for gas and diesel as derived by the FDOT. These average indexes shall be determined by averaging bulk fuel prices on the first day of each month as quoted by major oil companies that are reasonably expected to furnish fuel for projects in the State of Florida. Average price indices for gasoline and diesel will be available on the FDOT Construction Office website before the 15th of each month, at the following URL: <https://www.fdot.gov/construction/fuel-bit/fuel-bit.shtm>.

Payment will be based on the quantities shown on the progress estimate on all items for which established standard fuel factors which are included in the bid documents or, if omitted, are on a file maintained by the FDOT at the time of bid.

Payment on progress estimates will be adjusted to reflect adjustments in the prices for gasoline and diesel in accordance with the following:

When fuel prices have decreased between month of bid and month of this progress estimate:

$A_i = F_i (P_i - .95 P_b)$ during a period of decreasing prices.

A_i = Total dollar amount - positive or negative - of the cost adjustment for each kind of fuel used by the Contractor during the month "i."

F_i = Total gallons calculated as being used during the month (units produced/month x gallons/unit).

P_i = Average price for fuel prevailing during month "i."

P_b = Average price for fuel prevailing during the month "b" when bids were received on this Contract, as defined above

When fuel prices have increased between month of bid and month of this progress estimate:

$A_i = F_i (P_i - 1.05 P_b)$ during a period of increasing prices.

A_i = Total dollar amount - positive or negative - of the cost adjustment for each kind of fuel used by the Contractor during the month "i."

F_i = Total gallons calculated as being used during the month.

P_i = Average price for fuel prevailing during month "i."

Pb = Average price for fuel prevailing during the month “b” when bids were received on this Contract, as defined above

Payment will be made on the current progress estimate to reflect the index difference at the time work was performed.

Adjustments will be paid or charged to the Contractor only. Contractors receiving an adjustment under this provision shall distribute the proper proportional part of such adjustment to subcontractors who perform applicable work.

7.2.1.2 Bituminous Material: On Contracts having an original Contract Time of more than 365 calendar days, or more than 5,000 tons of asphalt concrete, CFX will adjust the bid unit price for bituminous material, excluding cutback and emulsified asphalt to reflect increases or decreases in the Asphalt Price Index (API) of bituminous material from that in effect on the day on which bids were received. The Contractor will not be given the option of accepting or rejecting this adjustment. Bituminous adjustments will be made only when the current API (CAPI) varies by more than 5% of the API prevailing on the day on which bids were received (BAPI), and then only on the portion that exceeds 5%. For definition purposes, should a project bid prior to the 15th of any month, the bid index will be the index for the month prior to the bid. Should a project bid after the 14th of the month, the bid index will be the index for the month of the bid.

CFX will determine the API for each month by checking the FDOT Contracts Office web site which averages quotations in effect on the first day of the month at all terminals that could reasonably be expected to furnish bituminous material to projects in the State of Florida.

Payment on progress estimates will be adjusted to reflect adjustments in the prices for bituminous materials in accordance with the following:

$$\text{\$ Adjustment} = (\text{ID})(\text{Gallons})$$

Where ID = Index Difference = [CAPI - 0.95(BAPI)] when the API has decreased between the month of bid, as defined above, and month of this progress estimate.

Where ID = Index Difference = [CAPI - 1.05(BAPI)] when the API has increased between the month of bid, as defined above, and month of this progress estimate.

Payment will be made on the current progress estimate to reflect the index difference at the time work was performed.

For asphalt concrete items payable by the ton, and not containing Reclaimed Asphalt Pavement (RAP), the number of gallons will be determined assuming a mix design with 6.25% liquid asphalt weighing 8.58 lb/gal. For asphalt concrete items payable by the ton, that do contain Reclaimed Asphalt Pavement (RAP), the number of gallons will be determined assuming a mix design with 5% liquid asphalt weighing 8.58 lb/gal.

Asphalt concrete items payable by the square yard will be converted to equivalent tons assuming a weight of 100 lb/yd² per inch.

7.2.1.2 For FC-5 with granite, the number of gallons will be determined assuming a mix design with 5.5% liquid asphalt weighing 8.58 lb/gal.

7.2.2 Non-Duplication of Payment: In cases where the basis of payment clause in these Specifications relating to any unit price in the bid schedule requires that the unit price cover and be considered compensation for certain work or material essential to the item, CFX will not measure or pay for this same work or material under any other pay item that may appear elsewhere in these Specifications.

7.3 Compensation for Altered Quantities

7.3.1 General: When a change or combination of changes in the Plans results in an increase or decrease in the original Contract quantities and the Work added or deleted is of the same general character as that shown on the original Plans, the Contractor shall accept payment in full at the original Contract unit prices for the actual quantities of Work done. No allowance will be made for any loss of anticipated profits because of increase or decreases in quantities provided, however, that increased or decreased Work covered by a Supplemental Agreement will be paid for as stipulated in the Supplemental Agreement.

Compensation for alterations in Plans or quantities of Work requiring Supplemental Agreements shall be stipulated in such agreement, except when the Contractor proceeds with the Work without change of price being agreed upon. The Contractor shall be paid for such increased or decreased quantities at the Contract unit prices bid in the Proposal for the items of Work. If no Contract unit price is provided in the Contract, the Contractor agrees to do the Work in accordance with Subarticle 2.3.2 of these General Specifications.

7.3.2 Payment Based on Plan Quantity:

7.3.2.1 Error in Plan Quantity: When the pay quantity for an item is designated to be the original plan quantity, such quantity will be revised only in the event that the quantity increases or decreases by more than 5% of the original plan quantity or the

amount due for the item increases or decreases by more than \$5,000, whichever is smaller. In general, such revisions will be determined by final measurement or plan calculations (or both) as additions to or deductions from plan quantities. Changes resulting in pay quantity increase or decrease in excess of 25% will be in accordance with the criteria for significant changes as defined in subarticle 2.3.1 of these General Specifications.

If the Contractor determines that the plan quantity for any item is in error and additional or less compensation is due, the Contractor shall submit evidence of such error to CFX in the form of acceptable and verifiable measurements and calculations. Similarly, if CFX determines an error or errors exist, it will make its measurements and calculations available to the Contractor. The plan quantity will not be revised solely on the basis of the Contractor's method of construction.

For earthwork items, the claimant must note any differences in the original ground surfaces from that shown in the original plan cross-sections that would result in a substantial error to the plan quantity, and must be properly documented by appropriate verifiable level notes, acceptable to both the Contractor and CFX, and provide sufficient opportunity to verify the data prior to disturbance of the original ground surface by construction operations. The claimant shall support any claim based upon a substantial error for differences in the original ground surface by documentation as provided above.

7.3.2.2 Authorized Changes in Limits of Work: When the pay quantity for an item is designated to be the original plan quantity and a plan change is authorized resulting in an increase or decrease in the quantity of an item, the plan quantity will be revised accordingly provided that such change will increase or decrease the amount due for more than \$100. In general, such revisions will be determined by final measurement or plan calculations or both, subject to the provisions of Subarticle 2.3.2 of these General Specifications.

7.3.2.3 Specified Adjustments to Pay Quantities: The limitations detailed in Subarticles 7.3.2.1 and 7.3.2.2 do not apply when 1) the Specifications provide that the pay quantity for an item to be paid for on the basis of area of finished Work is to be adjusted according to the ratio of measured thickness to nominal thickness, 2) the Specifications provide for a deduction due to test results falling outside of the allowable specification tolerance or 3) paying for extra length fence posts as detailed in the Standard Specifications Section 550, Fencing, sub article 550-6.3, Payment Rates for Extra-Length Posts.

7.3.3 Lump Sum Quantities:

7.3.3.1 Error in Plan Quantity: When the pay quantity for an item is designated to be

a lump sum and the Plans show an estimated quantity, the lump sum compensation will be adjusted only in the event that either the Contractor submits satisfactory evidence or CFX determines and furnishes satisfactory evidence that the plan quantity shown is substantially in error as defined in 7.3.2.1.

7.3.3.2 Authorized Changes in the Work: When the pay quantity for an item is designated to be a lump sum and the Plans show an estimated plan quantity, compensation for that item will be adjusted proportionately when a plan change results in a significant increase or decrease in the quantity from the estimated plan quantity. When the Plans do not show an estimated plan quantity or the Specifications do not provide adjustments for contingencies, any authorized plan changes resulting in a significant increase or decrease in the cost of acceptably completing the item will be compensated for by establishing a new unit price through a Supplemental Agreement as provided in Subarticle 2.3.2. of these General Specifications.

7.3.4 Deviation from Plan Dimensions: If the Contractor fails to construct any item to plan or to authorized dimensions within the specified tolerances, the CEI, at his discretion will: require the Contractor to reconstruct the work to acceptable tolerances at no additional cost to CFX; accept the work and provide the Contractor no pay; or accept the work and provide the Contractor a reduced final pay quantity or reduced unit price. CFX will not make reductions to final pay quantities for those items designated to be paid on the basis of original plan quantity or a lump sum quantity under the provisions of this Article unless such reduction results in an aggregate monetary change per item of more than \$100, except that for earthwork items, the aggregate change must exceed \$5,000 or 5% of the original plan quantity, whichever is smaller. If, in the opinion of the CEI, the Contractor has made a deliberate attempt to take advantage of the construction tolerances as defined in Article 120-12.1 of the Standard Specifications to increase borrow excavation in fill sections or to decrease the required volume of roadway or lateral ditch excavation or embankment, CFX will take appropriate measurements and will apply reductions in pay quantities. CFX will not use the construction tolerance, as defined in Article 120-12.1, as a pay tolerance. The construction tolerance is not to be construed as defining a revised authorized template.

7.4 Force Account Work: Work performed in addition to that set forth in the original Contract and which is paid for on the basis of actual cost of the Materials and labor, plus a fixed percentage of such costs, and at agreed rental rates for major Equipment used.

7.4.1 Method of Payment: All Work done on a force account basis performed by such labor, tools and Equipment as necessary to accomplish the Work, and authorized by CFX, will be paid for in the following manner:

(a) Labor:

Payment for labor and burden shall be based on actual costs of alteration, change, additional or unforeseen Work, plus a markup of 25%, agreed upon in writing before starting such Work, for every hour that the labor is actually engaged in such Work. Such amount shall be considered as full compensation for general supervision and the furnishing and repairing of small tools used on the Work. Agreed wage rates shall not be in excess of the rates paid for comparable Work on the Project.

(b) Materials and Supplies:

Payment for Materials and supplies, directly related to the alteration, change, additional or unforeseen Work, accepted by CFX and used on the Project shall be based on actual costs of such Materials incorporated into the Work, including Contractor paid transportation charges (exclusive of Equipment as hereinafter set forth), plus a markup of 17.5%. Material is defined as any item used in the Work that remains a part of the Project. The cost of supplies may be the pro-rata portion caused by the alteration, change, additional or unforeseen Work.

(c) Equipment:

The use of each piece of such machinery or Equipment and rental rates must be agreed upon in writing before the force account Work is begun.

Payment for Contractor owned machinery or Equipment (other than small tools) shall be determined as described below, plus a markup of 7.5%. Payment for rented Equipment shall be based on invoice cost plus 7.5%.

The portion of the cost for machinery or Equipment shall be based on the lesser of actual cost or "Rental Rate Blue Book for Construction Equipment" (RRBB) or "Rental Rate Blue Book for Older Construction Equipment" (RRBBOCE) as published by Machinery Information Division of PRIMEDIA Information, Inc. (version current at time of bid) using all instructions and adjustments contained therein and as modified below.

On all projects, CFX will adjust the rates using regional adjustments and Rate Adjustment Tables according to the instructions in the RRBB and/or RRBBOCE. Allowable Machinery and Equipment Rates will be established as set out below:

1.) Reimbursement for the Equipment being operated shall be at a rate of 100% of the RRBB and/or RRBBCOE ownership cost plus 100% of the RRBB and/or RRBBCOE operating costs.

2.) Reimbursement for Equipment directed to standby and remain on the project site shall be at 50% of the lesser of the actual rental rate or RRBB and/or RRBBCOE ownership cost only. No more than 8 hours of standby will be paid in a single day.

3.) Costs shall be provided on an hourly basis. Hourly rates, for Equipment being operated or on standby, shall be established by dividing the lesser of actual monthly rental rate or the RRBB and/or RRBBCOE monthly rates by 176. The columns, itemizing rates, labeled “Weekly”, “Daily” and “Hourly” shall not be used.

4.) No additional overhead will be allowed on Equipment costs.

Allowable Hourly Equipment Rate = Monthly Rate/176 x Adjustment Factors x 100%

Allowable Hourly Operating Cost = Hourly Operating Cost x 100%

Allowable Rate Per Hour = Allowable Hourly Equipment Rate + Allowable Hourly Operating Cost

Standby Rate = Allowable Hourly Equipment Rate x 50%

The Monthly Rate is the Basic Machine Rate plus any Attachments. Standby rates will apply when machinery or Equipment is not in operation and is directed by CFX to stand by at the Project site when needed again to complete work and the cost of moving the Equipment will exceed the accumulated standby cost. Standby rates will not apply to any day the Equipment operates for eight or more hours. Standby payment will be limited to only the number of hours which, when added to the operating time for that day, equals eight hours. Standby payment will not be made on days that are not normally considered workdays on the project.

Transportation to and from the location at which the Equipment will be used will be allowed. If the Equipment requires assembly or disassembly for transport, the time for this will be paid at the rate for standby Equipment.

The markups in 1) through 4) above include all direct and indirect costs, including but not limited to increased jobsite support costs, etc., and expenses of the Contractor, including but not limited to overhead of any kind and reasonable profit.

(d) Subcontractor Work

The Contractor will be allowed a markup of 10% on the first \$50,000 and a markup of 5% on any amount over \$50,000 on any subcontract directly related to the alteration, change, additional or unforeseen Work. A subcontractor mark-up will be allowed only by the prime Contractor and a first tier subcontractor.

(e) Insurance, Bond and Taxes:

A markup of 1.5% will be allowed on the overall total cost of the alteration, change, additional or unforeseen Work for insurance and bond on the prime Contractor's bond. The markup includes all direct and indirect costs, including but not limited to increased jobsite support costs, etc., and expenses of the Contractor, including but not limited to overhead of any kind and reasonable profit.

Subcontractors who actually perform the alterations, changes, additional or unforeseen Work will be allowed all markups specified herein.

- 7.4.2 Records: The compensation as herein provided shall be accepted by the Contractor as payment in full for extra Work done on a force account basis. The Contractor and CFX shall compare records of extra Work done on a force account basis at the end of each day. Copies of these records shall be duplicated by CFX and signed by both CFX and the Contractor.

All claims for extra Work done on a force account basis shall be submitted by the Contractor upon certified statements, to which shall be attached original receipted bills covering the costs of the transportation charges on all Materials used in such Work. However, if Materials used on the force account Work are not specifically purchased for such Work but are taken from the Contractor's stock, then in lieu of the invoices, the Contractor shall furnish an affidavit certifying that such Materials were taken from Contractor's stock, that the quantity claimed was actually used and that the price and transportation claimed represent actual cost to the Contractor.

- 7.4.3 Preliminary Order-of-Magnitude Estimate: As a condition precedent to beginning work designated as Force Account, the CEI in coordination with the Contractor will prepare a Preliminary Order-of-Magnitude Estimate of the contemplated work. The purpose of this Preliminary Order-of-Magnitude

Estimate is to establish the scope of work, the approach, applicable rates, the estimated duration, and the required documentation necessary to monitor the work for final payment.

7.5 Deleted Work

CFX shall have the right to cancel the portions of the Contract relating to the construction of any acceptable item therein by payment to the Contractor of a fair and equitable amount covering all items of cost incurred prior to the date of cancellation or suspension of the Work by CFX.

7.6 Partial Payments

7.6.1 General: The Contractor will receive partial payments on monthly estimates, based on the amount of Work done or completed (including delivery of certain Materials as specified below) and reflected in the Application for Payment. The monthly payments shall be approximate only and all partial estimates and payments will be subject to correction in the subsequent estimates and the final estimate and payment.

The amount of such payments shall be the total value of the Work done to the date of the estimate based on the quantities and the Contract unit prices less an amount retained and less payments previously made. In addition to other retainage held as may be described elsewhere, the amount retained shall be determined in accordance with the following schedule:

<u>% Contract Amount Completed</u>	<u>Amount Retained</u>
0 to 50	None
50 to 100	5% of value of Work completed exceeding 50% of Contract amount

Contract amount is defined as the original Contract amount as adjusted by approved Supplemental Agreements.

Direct deposit of payments to the Contractor is available. If the Contractor elects to receive direct deposit of payments from CFX, CFX will provide the Contractor with the necessary Automatic Deposit Authorization Agreement form.

7.6.2 Unsatisfactory Payment Record: CFX reserves the right to disqualify the Contractor from bidding on future contracts by CFX if the Contractor's payment record relating to the Work becomes unsatisfactory. The Contractor's surety may also be disqualified from issuing bonds for future contracts by CFX should the surety similarly fail to perform under the terms of the bond.

7.6.3 Withholding Payment for Defective Work: Should any defective Work or Materials be discovered prior to final acceptance or should a reasonable doubt arise prior to final acceptance as to the integrity of any part of the completed Work, payment for such defective or questioned Work will not be allowed until the defect has been remedied and causes of doubt removed.

7.6.4 Partial Payments for Delivery of Certain Materials:

7.6.4.1 General: Partial payments will be allowed for certain Materials stockpiled in approved locations in the vicinity of the Project. For structural steel, precast drainage structures and precast/prestressed concrete elements, where off-site fabrication is required, the term “in the vicinity of the Project” will be interpreted to include a site remote from the Project provided that condition 1) listed below is satisfied.

The following conditions shall apply to all payments for stockpiled Materials:

- 1) There must be reasonable assurance that the stockpiled material will be incorporated into the specific project on which partial payment is made.
- 2) The stockpiled material must be approved as meeting applicable specifications.
- 3) The total quantity for which partial payment is made shall not exceed the estimated total quantity required to complete the project.
- 4) The Contractor shall furnish the CEI with copies of certified invoices to document the value of the materials received. The amount of the partial payment will be determined from invoices for the material up to the unit price in the Contract.
- 5) Delivery charges for materials delivered to the jobsite will be included in partial payments if properly documented.
- 6) Partial payments will not be made for materials which were stockpiled prior to award of the Contract for a project.

7.6.4.2 Partial Payment Amounts: The following partial payment restrictions apply:

- 1) Partial payments less than \$5,000 for any one month will not be processed.

- 2) Partial payments for structural steel and precast/prestressed items will not exceed 85% of the bid price for the item. Partial payments for all other items will not exceed 75% of the bid price of the item in which the material is to be used.
- 3) Partial payment will not be made for aggregate and base course material received after paving or base construction operations begin except when a construction sequence designated by the CEI requires suspension of paving and base construction after the initial paving operations, partial payments will be reinstated until the paving and base construction resumes.

7.6.4.3 Off Site Storage: If the conditions of subarticle 7.6.4.1 are satisfied, partial payments will be allowed for materials stockpiled in approved in-state locations. Additionally, partial payments for materials stockpiled in approved out-of-state locations will be allowed if the conditions of subarticle 7.6.4.1 and the following conditions are met:

- 1) Furnish CFX a Materials Bond stating the supplier guarantees to furnish the material described in the Contract to the Contractor and CFX. Under this bond, the Obligor shall be the material supplier and the Obligees shall be the Contractor and the Central Florida Expressway Authority. The bond shall be in the full dollar amount of the bid price for the materials described in the Contract Documents.
- 2) The following clauses shall be added to the contract between the Contractor and the supplier of the stockpiled materials:

“Notwithstanding anything to the contrary, <supplier> will be liable to the Contractor and the Central Florida Expressway Authority should <supplier> default in the performance of this agreement.”

“Notwithstanding anything to the contrary, this agreement, and the performance bond issued pursuant to this agreement, does not alter, modify, or otherwise change the Contractor’s obligation to furnish the materials described in this agreement to the Central Florida Expressway Authority.”

- 3) The agreement between the Contractor and the supplier of the stockpiled materials shall include provisions that the supplier will store the materials and that such materials are the property of the Contractor.

7.6.5 Certification of Payment to Subcontractors: Prior to receipt of any progress (partial) payment, the Contractor shall certify that all subcontractors having an interest in the Contract have received their pro rata share of previous progress payments from the Contractor for all work completed and Materials furnished the previous period. This certification shall be in the form designated by CFX. The term “subcontractor”, as used herein, shall also include persons or firms furnishing Materials or Equipment incorporated into the Work or stockpiled in the vicinity of the Project for which partial payment has been made by CFX and Work done under Equipment-rental agreements.

On initial payment, the Contractor shall assure that all subcontractors and Materials suppliers having an interest in the Contract receive their share of the payments due. CFX will not make any progress payments after the initial partial payment until the Contractor certifies pro rata shares of the payment out of previous progress payments received by the Contractor have been disbursed to all subcontractors and suppliers having an interest in the Contract, unless the Contractor demonstrates good cause for not making any required payment and furnishes written notification of any such good cause to both CFX and the affected subcontractors and suppliers. Contractor shall execute and submit a Certification of Disbursement of Previous Payments form, supplied by CFX, with each payment request after the initial request. Submitting a false or fraudulent certification will result in a determination of default by the Contractor in accordance with Article 6.9.1 of these General Specifications.

7.6.6 Reduction of Payment for Unsatisfactory Services or Products

If any defined action, duty or service, part or product required by the Contract is not performed by the Contractor, the value of such action, duty or service or part thereof will be determined by CFX and deducted from any invoice or monthly billing period claiming such items for payment.

If the action, duty or service, part or product thereof has been completed and is determined to be unsatisfactory by CFX, the Contractor will be notified and given the opportunity to correct any deficiencies within a time certain. Payment (for the unsatisfactory Work) will be withheld by CFX from any invoice or monthly billing period until the Work is determined to be acceptable.

7.7 Record of Construction Materials

7.7.1 General: For all construction Materials used in the construction of the Project (except Materials exempted by Subarticle 7.7.2), the Contractor shall preserve for inspection by CFX all invoices and records of the Materials for a period of 3 years from the date

of completion of the Project. This requirement shall also apply to Materials purchased by subcontractors. The Contractor shall obtain the invoices and other Materials records from the subcontractors.

Not later than 30 days after the date of final completion of the Project, the Contractor shall furnish to CFX a certification of construction Materials procured for the Project by the Contractor and all subcontractors. The certification shall consist of an affidavit completed on a form furnished by CFX.

7.7.2 Non-Commercial Materials: The requirement to preserve invoices and records of Materials shall not apply to Materials generally classed as non-commercial such as fill Materials local sand, sand-clay or local Materials used as stabilizer.

7.8 Disputed Amounts Due Contractor

CFX reserves the right to withhold from the final estimate any disputed amounts between the Contractor and CFX. Release of all other amounts due shall be made as provided in Article 7.9.

7.9 Acceptance and Final Payment

When the Work of the Contract has been completed by the Contractor and the final inspection and final acceptance have been given by CFX, a tentative final estimate showing the value of the Work will be prepared by CFX as soon as the necessary measurements and computations can be made, usually within 30 days of final acceptance. All prior estimates and payments will be subject to correction in the final estimate and payment. The Contractor and CFX will have 30 days from the date of the tentative final estimate to resolve any outstanding issues. At the end of the 30 days, CFX will make a written Offer of Final Payment. Provided that the requirements of A) through J) of this Article have been met, the amount of the Offer of Final Payment, less any sums that may have been deducted or retained under the provisions of the Contract will be paid to the Contractor as soon as practicable.

A) The Contractor has submitted written acceptance of the balance due, as determined by CFX, as full settlement of the Contractor's account under the Contract and of all claims in connection therewith.

Or, the Contractor shall accept the balance due with the stipulation that acceptance of such payment will not constitute any bar, admission or estoppel or have any effect as to those payments in dispute or the subject of a pending claim between the Contractor and CFX. The Contractor shall define the dispute or pending claim in writing in the form of a qualified acceptance

letter with full particulars of all items/issues in dispute including itemized amounts claimed. Failure by the Contractor to provide either a written acceptance letter or qualified acceptance letter within 60 calendar days of the Offer of Final Payment shall constitute full acceptance of the balance due without qualification.

If the Contractor provides a qualified acceptance letter, then the Contractor agrees that a complete claim package in accordance with Article 2.4 of the General Specifications, and limited to the particulars in the qualified acceptance letter, will be provided within 120 calendar days of the Offer of Final Payment. Additionally, the Contractor agrees that any pending or future arbitration must be limited to the particulars in the qualified acceptance letter and must begin within 210 calendar days from the date of the Offer of Final Payment.

- B) The Contractor has properly maintained the Project as specified hereinbefore.
- C) The Contractor has furnished a sworn affidavit to the effect that all bills are paid and no suits are pending (other than those exceptions listed if any) in connection with the Work of the Contract and that the Contractor has not offered or made any gift or gratuity to or made any financial transaction of any nature with, any employee of CFX. Tort liability exceptions, if any, shall be accompanied by evidence of adequate insurance as required in Article 5.11 of these General Specifications.
- D) The surety on the Public Construction Bond has consented (by completion of its portion of the affidavit and surety release) to final payment to the Contractor and agrees that the making of such payment shall not relieve the surety of any of its obligations under the bond.
- E) The Contractor has submitted all mill tests and analysis reports to CFX.
- F) The Contractor has submitted insurance certificates for extended coverage as required by Article 5.11 of these General Specifications.
- G) The Contractor has previously submitted As-built Drawings as required by Article 3.3.1 of these General Specifications.
- H) The Contractor has submitted the completed density log book as required by Article 120-10.4.2 of the Technical Specifications.

- I) The Contractor has submitted the final material testing certification as required by Article 105-6 of the Technical Specifications.
- J) The Contractor has submitted all warranties and operation and maintenance manuals required by various Articles and Subarticles of Specifications.

If the Contractor fails to furnish all required Contract Documents listed in B) through J) of this Article within 90 calendar days of the Offer of Final Payment, CFX may deduct from the retainage due the Contractor, \$1,000 for each calendar day beyond the 90 calendar days that the Contractor fails to provide the required Contract Documents.

7.10 Offsetting Payments

If payment of any amount due CFX after settlement or arbitration is not made by the Contractor within 60 days, CFX may, at its sole discretion, offset such amount from payments due the Contractor for Work performed under any other contract with CFX, excluding amounts owed to subcontractors, suppliers and laborers. Offsetting any amount in this manner shall not be considered a breach of the Contract by CFX.

END OF SECTION 7

SECTION 8 – DISADVANTAGED/MINORITY/WOMEN BUSINESS ENTERPRISE (D/M/WBE) PARTICIPATION

- 8.1 General: The Contractor is encouraged to continue to meet or demonstrate the participation objectives could not be met. At any time, CFX's Executive Director may grant a partial or complete waiver of the D/M/WBE objective for the Project due to consideration of property, public safety, and health, including financial impact to CFX.

CFX has provided an exception for the Contractor's failure to meet the participation objective established for this project. The exception requires that the Contractor provide CFX with documentation supporting the Contractor's Good Faith Effort to meet the stated objective. CFX will have the sole and final determination of whether the support documentation provided by the Contractor does, in fact, meet CFX's standard for a Good Faith Effort as detailed in this Section 8. The Contractor shall demonstrate, through documentation, that every reasonable effort has been made to achieve CFX's participation objective. The Contractor shall be responsible for securing proof of the D/M/WBE certification(s) for the proposed subcontractors/suppliers and be able to provide copies of the certification(s) to the CFX's Supplier Diversity Office.

The Contractor shall meet or exceed the commitment stated in the Contractor's D/M/WBE Utilization Summary (page P-6 of the Proposal). Should the Contractor's D/M/WBE participation fall below the approved level for any reason whatsoever, or should the Contractor substitute or self-perform work identified for a D/M/WBE subcontractor/supplier without prior written approval of CFX, the Contractor will be considered by CFX to be in material breach of the Contract. If found in breach of the Contract, the Contractor may be suspended from bidding on and/or participating in any further CFX projects for up to one (1) year as provided in Section 15 of CFX's Supplier Diversity Policy.

Any change in the D/M/WBE Utilization Summary will require prior approval by the CFX Director of Supplier Diversity. Should the Contractor determine that a subcontractor/supplier named in the Utilization Summary is unavailable or cannot perform the work, the Contractor shall request approval of a revised D/M/WBE Utilization Summary. The revised summary shall be submitted, in writing, to the CFX Supplier Diversity Office at 4974 ORL Tower Road, Orlando, Florida 32807, or by facsimile to (407) 690-5011.

The Contractor will not be allowed to perform Work with its forces that has been identified on the Utilization Form to be performed by D/M/WBE firms. If a D/M/WBE subcontractor is unable to successfully perform the Work, the Contractor shall make a Good Faith Effort to replace that firm with another D/M/WBE firm. In evaluating a Contractor's Good Faith Efforts, CFX will consider:

- (1) Whether the Contractor, provided written notice to certified D/M/WBEs performing the type of Work that the Contractor intends to subcontract, advising the D/M/WBEs (a) of the specific Work the Contractor intends to subcontract; and (b) that their interest in the Contract is being solicited;
- (2) Whether the Contractor provided interested D/M/WBEs assistance in reviewing the Contract Plans and Specifications;
- (3) Whether the Contractor assisted interested D/M/WBEs in obtaining any required bonding, lines of credit, or insurance;
- (4) Whether the Contractor's efforts were merely pro forma and given all relevant circumstances, could not reasonably be expected to produce sufficient D/M/WBE participation to meet the objective.

The above list is not intended to be exclusive or exhaustive and CFX will look not only at the different kinds of efforts that the Contractor has made but also the quality, quantity and intensity of these efforts.

8.2 Disadvantaged, Minority and Women Owned Businesses - Participation Objective

8.2.1 General: The Contractor shall ensure that D/M/WBE as defined herein will have the maximum opportunity to participate in the performance of subcontracts. In this regard, the Contractor shall take all necessary and reasonable steps to accomplish that result.

8.2.2 Definitions: The following words and phrases shall have the respective meanings set forth below unless a different meaning is plainly required by the context:

- (1) "Socially and economically disadvantaged individuals" means those individuals who are citizens of the United States or lawfully admitted permanent residents and who are women, Black Americans, Hispanic American, Native Americans, Asian-Pacific Americans, or Asian-Indian Americans. Individuals in the following groups are presumed to be socially and economically disadvantaged:
 - (a) "Black Americans", which includes persons having origins in any of the black racial groups of Africa;
 - (b) "Hispanic Americans", which includes persons of Mexican, Puerto Rican, Cuban, Central or South American or other Spanish or Portuguese culture or origin, regardless of race;

- (c) “Asian-Pacific Americans”, which includes persons whose origins are from Japan, China, Taiwan, Korea, Vietnam, Laos, Cambodia, the Philippines, Samoa, Guam, the U.S. Trust Territories of the Pacific and the Northern Marianas;
 - (d) “Native Americans”, which includes persons who are American Indians, Eskimos, Aleuts, or Native Hawaiians;
 - (e) “Asian-Indian Americans”, which includes persons whose origins are from India, Pakistan, and Bangladesh; and
 - (f) “Women”.
- (2) “Joint Venture” means an association of two or more firms to carry out a single business enterprise for which purpose the firms combined their property, money, effects, skills or knowledge.
 - (3) “Certified” means a finding by Orange County, Florida, the City of Orlando, Florida, and Florida Department of Transportation that the business is a bona fide Minority, Women or Disadvantaged owned and operated business.
 - (4) “Independently Owned and Operated” means a business that is not affiliated or associated with the general contractor or prime contractor providing work or services on CFX project(s) or procurement in which the D/M/WBE seeks to participate. Affiliated status may be determined through common ownership, management, employees, facilities, inventory or any other factors, which would prevent or inhibit independent status
 - (5) “Women Business Enterprise” comprises all women. All women business owners will be classified as a Women Business Enterprise.

8.2.3 Specific Requirements: The Contractor shall, among other things, implement techniques to facilitate D/M/WBE participation in contracting activities including, but not limited to:

- 1. Soliciting price quotations and arranging a time for the review of plans, quantities, specifications, and delivery schedules, and for the preparation and presentation of quotations;
- 2. Providing assistance to D/M/WBEs in overcoming barriers such as the inability to obtain bonding, financing, or technical assistance;

3. Carrying out information and communication programs or workshops on contracting procedures and specific contracting opportunities in a timely manner, with such programs being bilingual where appropriate;
4. Contacting Minority Contractor Associations, city, and county agencies with programs for disadvantaged individuals for assistance in recruiting and encouraging eligible D/M/WBE contractors to apply for certification.
5. Meeting with appropriate officials of CFX, including its Supplier Diversity Office, to assist with the Contractor's efforts to locate D/M/WBEs and assist with developing joint ventures, partnering, and mentorship.

8.2.4 Qualified Participation: CFX will count D/M/WBE participation toward meeting D/M/WBE objective as follows:

1. The total dollar value of the contract to be awarded to the certified D/M/WBE will not be counted toward the applicable D/M/WBE objective unless approved by CFX.
2. A portion of the total dollar value of a contract, with an eligible joint venture, equal to the percentage of the ownership and control of the D/M/WBE partner in the joint venture may be counted toward the D/M/WBE objective.
3. Only expenditures to D/M/WBEs that perform a commercially useful function may be counted toward the D/M/WBE objective. A D/M/WBE is considered to perform a commercially useful function when it actually performs and manages at least 51 percent of the work subcontracted to it. To determine whether a D/M/WBE is performing a commercially useful function, CFX will evaluate all relevant factors such as the amount of Work subcontracted and industry practices.
4. Consistent with normal industry practices, a D/M/WBE may enter into subcontracts. If a D/M/WBE subcontracts 50 percent or more of the Work assigned to it, the D/M/WBE shall be presumed not to be performing a commercially useful function.
5. Expenditures for materials and supplies obtained from D/M/WBE suppliers and manufacturers may be counted toward the D/M/WBE objective, provided that the D/M/WBEs assume the actual and contractual responsibility for the provision of the materials and supplies. The percentage allowed toward the D/M/WBE objective is as follows:

- (a) All expenditures to a D/M/WBE manufacturer (i.e., a supplier that produces goods from raw materials or substantially alters them before resale) may be counted toward the D/M/WBE objective.
- (b)
 - 1. A Contractor may count toward its D/M/WBE objective 60 percent of its expenditures for materials and supplies required under a contract and obtained from a D/M/WBE regular dealer, and 100 percent of such expenditures to a D/M/WBE manufacturer.
 - 2. A manufacturer is a firm that operates or maintains a factory or establishment that produces on the premises the materials or supplies obtained by the Contractor.
 - 3. A regular dealer is a firm that owns, operates, or maintains a store, warehouse or other establishment in which the materials or supplies required for the performance of the contract are bought, kept in stock, and regularly sold to the public in the usual course of business. To be a regular dealer, the firm must engage in, as its principal business, and in its own name, the purchase and sale of the products in question. A regular dealer in such bulk items as steel, cement, gravel, stone, and petroleum products need not keep such products in stock, if it owns or operates distribution equipment. Brokers and packagers shall not be regarded as manufacturers or regular dealers within the meaning of this Section.
- (c) A Contractor may count toward the D/M/WBE objective for the following expenditures to D/M/WBE firm(s) that are not manufacturers or regular dealers:
 - 1. The fees or commissions charged for providing a bona fide service, such as professional, technical, consultant or managerial services and assistance in the procurement of essential personnel, facilities, equipment, materials of supplies required for performance of the Contract, provided that the fee or commission is determined by the recipient to be reasonable and not excessive as compared with fees customarily allowed for similar services.
 - 2. The fees charged for delivery of materials and supplies required on a job site (but not the cost of the materials and supplies themselves) when the hauler, trucker, or delivery service is not also the manufacturer of or a regular dealer in the materials and

supplies, provided that the fee is determined to be reasonable and not excessive as compared with fees customarily allowed for similar services.

3. The fees or commissions charged for providing any bonds or insurance specifically required for the performance of the Contract, provided that the fee or commission is determined to be reasonable and not excessive as compared with fees customarily allowed for similar services.
4. Those sums that, subsequent to the receipt of bids, CFX elects, under the provisions of the Direct Materials Purchase Option, to purchase materials originally proposed by the Contractor to CFX to have been an element of the Work of a certified D/M/WBE contractor/subcontractor/vendor.

8.2.5 Records and Reports: The Contractor shall develop a record keeping system to monitor its D/M/WBE participation and shall maintain the following records:

1. the procedures adopted to comply with these special provisions;
2. The number of subordinated contracts on CFX projects awarded to D/M/WBEs;
3. the dollar value of the contracts awarded to D/M/WBEs;
4. the percentage of the dollar value of all subordinate contracts awarded to D/M/WBEs as a percentage of the total contract amount;
5. a description of the general categories of contracts awarded to D/M/WBEs;
6. the specific efforts employed to identify and award contracts to D/M/WBEs;
7. maintenance of records of payments and monthly reports to CFX;
8. Subcontract Agreement between Contractor and D/M/WBE subcontractors;
and
9. any other records required by CFX's Project Manager or Executive Director.

The records maintained by the Contractor in accordance with this Section shall be provided to CFX for review within 48 hours of the CFX request. The Contractor shall submit a properly executed D/M/WBE Payment Certification monthly during the life of the D/M/WBE subcontract whether payment is made or not.

8.3 Subletting of Contracts - Participation Objective

No request to sublet Work will be approved unless it is in compliance with the Contractor's approved D/M/WBE Utilization Form "Certification of Subcontract Amount to D/M/WBE Contractor", shall be completed and submitted with the Request for Authorization to Sublet Work. One copy of the certification will be attached to each copy of the Request for Authorization to Sublet Work.

END OF SECTION 8

SECTION 9 - BINDING ARBITRATION

9.1 CFX and the Contractor shall submit any and all unsettled claims, counterclaims, and disputes to the Disputes Review Board (DRB) prior to initiating a demand for arbitration pursuant to this Section.

9.2 No demand for arbitration of any claim, dispute or other matter referred to the DRB initially for decision will be made until after final acceptance, per Article 3.9, of all Contract Work by CFX. The filing party shall pay all applicable fees associated with requested arbitration proceedings.

The failure to demand arbitration within thirty (30) days after final acceptance will result in the DRB's decision being final and binding upon CFX and Contractor.

9.3 Notice of the demand for arbitration is satisfied when it is filed in writing with the other party to the Contract and with the American Arbitration Association (including required fees). A copy will be sent to the Board for information.

9.4 The arbitration shall occur in Orlando, Florida and shall be conducted by a three (3) member panel pursuant to and under the auspices of the Construction Industry Arbitration Rules of the American Arbitration Association.

9.5 Procedure for Binding Arbitration

Arbitration shall be conducted in accordance with the Construction Industry Arbitration Rules of the American Arbitration Association then obtaining, subject to the limitations of this Section. The agreement to arbitrate (and any other agreement or consent to arbitrate entered into in accordance herewith) will be specifically enforceable under the laws of Florida.

Arbitration shall include by consolidation, joinder or in any other manner any person or entity who is not a party to the Contract in circumstances where:

- the inclusion of such other person or entity is necessary if complete relief is to be afforded among those who are already parties to the arbitration, and
- such other person or entity is substantially involved in a question of law or fact which is common to those who are already parties to the arbitration and which will arise in such proceedings, and
- the written consent of the other person or entity sought to be included and of CFX and Contractor has been obtained for such inclusion, which consent shall make specific reference to this paragraph.

In order to assure complete resolution of any claim or controversy, the Contractor shall provide and require (in the agreements with subcontractors and material suppliers) for joinder in such arbitration proceedings. Therefore, if a claim, dispute or other matter in question between CFX and Contractor involves the work of a Subcontractor, either CFX or Contractor may join such subcontractor as a party to the arbitration. Nothing in this paragraph or in the provision of such subcontract consenting to joinder shall create any claim, right or cause of action in favor of subcontractor or supplier, and against CFX, CEI, or any of their consultants that does not otherwise exist.

In connection with the arbitration proceedings all participants shall be afforded pre-hearing discovery in accordance with the rules of the American Arbitration Association.

END OF SECTION 9

SECTION 10 - PARTNERING AND DISPUTES RESOLUTION

10.1 Partnering

The objective of Partnering is to establish a partnership charter and action plan for the Contractor, CFX and other parties impacted by the activities covered under the Contract to identify and achieve reciprocal goals. These objectives may be met through participation in workshops held periodically throughout the duration of the Contract.

Prior to the pre-construction conference, CFX, the CEI, and the Contractor shall meet and plan an initial partnering/team building workshop. At this planning session, arrangements will be made to select a workshop facilitator, determine attendees, agenda, duration and location. Attendees should include representatives of CFX, the CEI, and other key Project personnel, the Contractor's superintendent and other key personnel as well as others mutually agreed upon by CFX and the Contractor. Additional workshops may be held periodically throughout the duration of the Contract if authorized by CFX.

CFX will arrange for and pay the cost of providing a facilitator and meeting room and for all other direct costs associated with the Partnering workshops. No separate compensation will be paid to the Contractor to attend partnering meetings

10.2 Disputes Resolution

10.2.1 Disputes Review Board

A Disputes Review Board ("Board") will be established to assist in the resolution of disputes arising out of the Work on the Project. This document describes the purpose, procedure, function and features of the Board.

The Board will provide special expertise to assist and facilitate the timely and equitable resolution of disputes and controversies between CFX and the Contractor in an effort to avoid construction delays and future claims.

It is not intended for CFX or the Contractor to avoid the normal responsibility to cooperatively and fairly settle differences by indiscriminately requesting dispute resolution by the Board. It is intended the Board encourage CFX and the Contractor to first try resolving potential disputes without resorting to the procedure set forth herein.

The Board will be used only when the claims procedure detailed in the Contract has been followed and has been unsuccessful. It is a condition of the Contract that the parties use the Board. Adherence to the Contract claims procedure is a condition precedent to the submission of a dispute to the Board, and the submission of an unresolved dispute to the Board is, in turn, a condition precedent to arbitration of such issue.

The Board will fairly and impartially consider disputes referred to it. The Board will receive testimony and other relevant evidence regarding such disputes, will analyze the facts within the parameters of the Contract, and will then provide written recommendations (to CFX and Contractor) to assist in the resolution of the disputes. The recommendations of the Board will not be binding on either CFX or the Contractor; however, the Board's recommendations and findings shall be admissible for all purposes in any subsequent arbitration proceedings or the judicial enforcement thereof.

10.2.2 Continuance of Work During Dispute

During the dispute resolution process the Contractor shall conform to the CEI's decision or order and continue with the Work as directed by the CEI in a diligent manner and without delay. Such Work will be governed by all applicable provisions of the Contract. With respect to any protested Work, the Contractor will keep complete records of extra costs and time incurred. Except for sealed Bid Records, the Contractor will permit CEI and the Board access to any records needed for evaluating the dispute, without any claim of privilege or confidentiality.

10.2.3 Disputes Review Board Membership

The Board will consist of three Members, one Member selected by CFX and approved by the Contractor, and one Member selected by the Contractor and approved by CFX. The first two Members will mutually select and agree on the third Member, which third Member shall not be subject to approval by either the Contractor or CFX. Normally, the third Member will act as Chairman for all Board activities. If the third Member declines to act as Chairman, the Members shall select an alternative Chairman. Neither the Contractor nor CFX shall seek to influence the Chairman selection decision.

The Contractor and CFX shall each submit the name and credentials of their proposed Member to the other within ten (10) days of the Contract award. The two Members, upon acceptance, shall meet promptly and mutually agree on the third Member. A Notice to Proceed shall not be issued until the Board Members have been selected and have signed the Three-Party Agreement. All three Members shall attend the Pre-Construction Meeting.

All Board Members shall be experienced with major road and bridge construction and the associated construction methods involved in the Project, in the interpretation of contract documents and in contract dispute resolution. The goal in selecting the third Member is to complement the construction experience of the first two Members and to provide leadership of the Board's activities.

It is imperative that Board Members show no partiality to either the Contractor or CFX, or have any conflict of interest.

The criteria and limitations for membership will be as follows:

- a. The person selected will not have any direct or indirect ownership or financial interest in (i) the Contractor, (ii) CEI or the CFX General Engineering Consultant (“GEC”), (iii) any subcontractor or supplier of the Project, or (iv) the employer of other Board Members.
- b. Except for services as a Board Member on CFX projects, no Member shall have been an employee, contractor or consultant to the Contractor or CFX, CEI, the GEC or any subcontractor or supplier for the Project within a period of ten (10) years prior to the Contract award.
- c. No Member will have had a close personal, professional or business relationship with CFX or the Contractor (or an employee or officer of CFX or the Contractor).
- d. No Member will have had any prior involvement in the Project (other than as a dispute board member) of a nature which could be construed to compromise an ability to impartially resolve disputes.
- e. No Member will be employed by the Contractor, the CEI, the GEC or any subcontractor or supplier of the Project during the term of the Contract, except as a Board Member pursuant to the Three Party Agreement.
- f. During the term of the Contract no discussion or agreement will be made between a Board Member and CFX or Contractor regarding employment after the Contract is completed.
- g. During the term of the Contract, ex-parte communications between a Board Member and a party to the Three Party Agreement is prohibited.

Before appointments are final, the first two prospective Members will submit complete disclosure statements for the approval of both CFX and the Contractor. Each statement (in the form prepared by CFX) will include a statement of experience and a declaration describing all past, present and anticipated or planned future relationships to the Project and with the parties to the Contract. Disclosure of professional or personal relationships with parties to the Contract will be included. The third Board Member will supply a similar statement to the first two Board Members (and to CFX and the Contractor) before the third Member appointment is finalized.

CFX and the Contractor will each select a Member, execute the Three Party Agreement (described below) and assure the Members execute the Three-Party Agreement within the first three (3) weeks after Contract award. CFX and the Contractor will immediately notify the selected Members to begin selection of the third Member. The first two Members will ensure the third Member meets all of the criteria listed above. The third Member will be selected within two (2) weeks after the first two Members are notified to proceed with the selection of the third Member. If there is an impasse in the selection of the third Member, the third Member will be selected by CFX and the Contractor, with the first consideration to the nominees reviewed by the first two Members.

In the event of death, disability or resignation of a Member, such Member shall be replaced in the same manner as the Member being replaced was selected. If for whatever other reason a Member fails or is unable to serve, the Chairman (or failing the action of the Chairman, then either of the other Members) shall inform the parties and such non-serving Member shall be replaced in the same manner as the Member being replaced was selected. Any replacement made by the parties shall be completed within fifteen (15) days after the event giving rise to the vacancy on the Board, failing which the replacement shall be made by the two remaining Members of the Board. Replacement shall be considered completed when the new Member executes the Dispute Review Board Three Party Agreement.

10.2.4 Board Operations

The Board will formulate procedures of operation that shall be flexible with respect to the functioning of the Board. The Board may formulate new or revised procedures respecting its operation from time to time to accommodate the needs of the Board and the circumstances.

Each Board Member shall be provided a complete set of the Contract Documents. CFX and the Contractor shall keep the Board informed of construction activity and progress by submitting written progress reports and other relevant data at least monthly. The Board will visit the Project at regular intervals and/or at times of critical construction events and meet with CEI and the Contractor. In circumstances of unresolved disputes, the Board will meet at least monthly until the unresolved disputes are concluded. The frequency of visits will be agreed upon by CFX, the Contractor and the Board, depending upon the progress of the Work.

Regular meetings will be held at the job site. Each meeting will consist of an informal discussion and a field inspection of the Work. The informal discussion will be attended by selected personnel from CFX, the CEI and the Contractor. Agenda for regular meetings of the Board will generally include the following:

- a. Meeting opened by the Chairman of the Board.
- b. Remarks by the CEI.

- c. A description by the CEI and the Contractor of Work accomplished since the last meeting, current status of the Work schedule, schedule for the future, potential problems and proposed solutions to anticipated problems.
- d. Discussion by the CEI of Work schedule, potential new disputes or claims, status of past disputes and claims and other issues.
- e. Set a date for next meeting.

The CEI will prepare minutes of all Board meetings and circulate them for comments, revisions and/or approval by all concerned.

The field inspection will cover all active segments of the Work. The Board will be accompanied by representatives of both the CEI and the Contractor. Soliciting any Board Member's advice or consultation regarding the Work or the Contract is expressly prohibited.

10.2.5 Procedure for Disputes Resolution

Disputes will be considered as quickly as possible, taking into consideration the particular circumstances and the time required to prepare detailed documentation. Steps may be omitted as agreed by both parties and the time periods stated below may be shortened in order to hasten resolution.

- a. If either CFX or Contractor object to any decision of the CEI with respect to claims, change order requests, or other actions or orders of the CEI, the objecting party may file a written protest with the CEI within fifteen (15) days after the CEI's disputed decision, action or order. The written protest must clearly state in detail the basis for the objection.
- b. The CEI will consider the written protest to its decision or directive, and make a final decision on the basis of the pertinent Contract provisions, together with the facts and circumstances involved in the protest. The decision will be furnished to CFX and Contractor in writing within fifteen (15) days after receipt of the written protest.
- c. The CEI's decision with respect to the protest will be final, unless a written exception is filed by CFX or Contractor with the CEI within fifteen (15) days after receiving the protest decision. If either rejects the CEI's final decision, the disputed matter may be referred to the Board by either CFX or the Contractor.

- d. Upon receipt by the Board of a written dispute, the Board will first decide when to conduct the hearing. If the matter is not urgent, it may be heard at the next regularly scheduled Board meeting. For an urgent matter, the Board will meet at its earliest convenience.
- e. Either party furnishing written evidence or documentation to the Board will furnish copies of such information to the other party a minimum of fifteen (15) days prior to the date the Board sets to hear the dispute. If the Board requests additional documentation or evidence prior to, during or after the hearing, CFX and/or the Contractor will provide the requested information to the Board and to the other party. Because each side needs a reasonable opportunity to understand and rebut the opposing side's point of view, failure of either party to timely provide written documentation in accordance with this provision shall result in such written documentation being excluded from the hearing before the Board unless the other party consents to its admission or consents to a delay in the hearing.
- f. The Contractor and CFX will each be afforded an opportunity to be heard by the Board and to offer evidence. The Board will consider all relevant evidence presented and analyze the same solely within the parameters of the Contract. Hearsay evidence shall be admissible but shall not be the sole basis for any recommendation of the Board.
- g. The Board's recommendations for resolution of the dispute will be given in writing within fifteen (15) days of completion of the hearing(s). In cases of extreme complexity, both parties may agree to allow additional time for the Board to formulate its recommendations. Generally, the Board will initially focus its attention (in the written report) only to matters of entitlement, and allow the parties to thereafter determine the monetary relief. If both parties request, and sufficient documentation is available, the Board may also make a recommendation of monetary relief, but only after formulation of the entitlement recommendation and only after the parties have attempted to agree upon the monetary relief amount.
- h. If the Board's recommendation for resolution is not unanimous, the dissenting member shall prepare a separate written opinion.
- i. Within fifteen (15) days of receiving the Board's recommendations, both CFX and the Contractor will respond to the other and to the Board in writing, signifying either acceptance or rejection of the Board's recommendations. The failure of a party to respond within the fifteen (15) day period will be deemed an acceptance by such party of the Board's recommendations. If CFX and the Contractor are able to resolve the dispute (with or without the

aid of the Board's recommendations), CFX will promptly process any required Contract changes.

- j. If the dispute remains unresolved because of a bona fide lack of clear understanding of the recommendation, either party may request the Board clarify specific portions of its recommendations. Further, if new evidence becomes available, either party may request the Board reconsider its prior recommendation. Only evidence which did not exist at the time of the hearing, or which existed but which could not be discovered with reasonable and normal diligence shall be considered new evidence.
- k. If the Board's recommendation is rejected, either party may thereafter initiate resolution of the dispute by binding arbitration conducted pursuant to the Contract.

Both CFX and the Contractor should carefully consider the Board's recommendations, as the recommendations are binding unless written notice is provided to the other party within 30 days of the recommendations stating the party's intent to bring the disputed issue to arbitration. However, if the Board's recommendations do not resolve the dispute, all records and written recommendations, including any minority reports, will be admissible for informational purposes in any subsequent dispute resolution procedures. Such informational purposes shall include but not be limited to establishing that the Board considered the dispute, the qualifications of the Board Members, and the Board's recommendation that resulted from the dispute resolution process.

10.2.6 Conduct of Disputes Hearings

Each party shall file three copies of its written arguments with the Board no less than seven days prior to the scheduled hearing and shall simultaneously deliver a copy of such written arguments to the opposing party. Each party shall also submit to the Board along with its written arguments copies of its written evidence and documentation which has been previously provided to the opposing party as provided above.

Normally, the hearing will be conducted at the job site. However, any location more convenient and which provides all required facilities and access to necessary documentation is satisfactory.

While the Board will keep a record of its sessions during consideration of a dispute, the Board will not be required to keep its record in any particular form. The nature and completeness of the record will depend upon the nature and magnitude of the dispute and the desires of the parties. If possible, the hearings shall be kept informal. Formal records of the Board meetings may be taken and transcribed by a court reporter if requested by a party (at the requesting party's cost). Audio and/or video recording of the meeting is discouraged and shall only be made with the prior agreement of all parties and a majority of the Board.

CFX and the Contractor will have representatives at all dispute resolution hearings. The party requesting Board review will first discuss the dispute, followed by the other party. Each party will then be allowed successive rebuttals until all aspects are fully covered to the Board's satisfaction. The Members and the parties may ask questions, request clarification or ask for additional data. In large or complex cases, additional hearings may be necessary in order to consider and fully understand all evidence presented by both parties.

During the hearings, no Member will express any opinion concerning the merit of any facet of the dispute.

After the hearings are concluded, the Board will meet in private to formulate recommendations supported by two or more Members. All Board deliberations will be conducted in private, with individual views kept strictly confidential. No minutes shall be prepared of the Board's private meetings. The Board's recommendations and discussions of its reasoning will be submitted as a written report to both parties. The recommendations will be based on the pertinent Contract provisions and the facts and circumstances involved in the dispute.

The Board will make every effort to reach a unanimous decision. If a unanimous decision is not possible, the dissenting Member may (but is not required to) prepare a minority report.

10.2.7 Compensation

The Contractor shall pay the fees of all three Board Members for services rendered under the Three Party Agreement. An allowance pay item has been established in the Contract for the reimbursing the Contractor. Funds remaining in the pay item, if any, at the completion of the Project will belong to CFX. CFX and the Contractor shall agree on the procedures and method of processing payments made against the allowance. CFX or the CEI will mail minutes and progress reports, will provide administrative services, such as conference facilities and secretarial services. If the Board desires special services, such as legal consultation, accounting, data research, etc., both parties must agree and the costs will be paid from the allowance.

10.2.8 Three Party Agreement

The Contractor, CFX and the Members of the Board will execute the Dispute Review Board Three Party Agreement within four (4) weeks of the final selection of the third Member.

END OF SECTION 10

ATTACHMENT A

**DISPUTES REVIEW BOARD
THREE PARTY AGREEMENT**

THIS THREE PARTY AGREEMENT (“Agreement”) made and entered into this _____ day of _____, 20__, between the **CENTRAL FLORIDA EXPRESSWAY AUTHORITY (“CFX”)**, _____ (**“Contractor”**) and the **DISPUTES REVIEW BOARD (“Board”)**, consisting of three members: _____, _____ and _____ (**“Members”**).

WHEREAS, CFX is now engaged in the construction of the _____, and

WHEREAS, the _____ contract (“Contract”) provides for the establishment and operation of the Board to assist in resolving disputes and claims.

NOW, THEREFORE, in consideration of the terms, conditions, covenants and performance contained herein (or attached, incorporated and made a part hereof), the parties agree as set forth herein.

**I
DESCRIPTION OF PURPOSE**

To facilitate resolution of disputes between the Contractor and CFX, CFX has provided (in the Contract) for the establishment of the Board. The function of the Board is to fairly and impartially consider Contract disputes placed before it and provide written recommendations for resolution to both CFX and the Contractor. The Members of the Board shall perform the services designated in Section II, Scope of Work.

**II
SCOPE OF WORK**

The Scope of Work includes, but is not limited to, the following items:

A. Third Board Member Selection. The first duty of CFX and the Contractor selected Members of the Board is to select the third Member. The third Member shall not have any current financial or employment ties with either the Contractor or CFX. The selection goal is to obtain a third Board Member who will complement the first two by furnishing expertise, leadership and experience to facilitate the Board’s operations. The first two Board Members selected shall proceed with the selection of the third Board Member upon receiving their appointment. If the first two Members are unable to select a third

Member within four (4) weeks, CFX and the Contractor will select the third Member.

B. Procedures. After selecting the third Board Member and prior to considering a dispute, the Board shall establish procedures to govern the conduct of its business and reporting procedures based on the Guidelines, attached as an Appendix to this Agreement. The Board recommendations (resulting from a consideration of a dispute) shall be furnished in writing to CFX and the Contractor. The recommendations shall be based solely on the pertinent Contract provisions and the facts as reasonably determined by the Board. The Board shall have no authority to disregard or unilaterally modify pertinent Contract provisions including, but not necessarily limited to, those provisions pertaining to notices and claims procedures.

C. Furnishing Documents. CFX shall, at the time of each Board Member's appointment, furnish such Member a copy of the Contract. Both CFX and the Contractor shall, no later than seven (7) days prior to the scheduled Board hearing, submit to the Board three copies of all written documents and arguments that such party wishes the Board to consider. Each party shall provide its written documentation to the other side no later than fifteen (15) days prior to the scheduled Board hearing and shall provide a copy of its written argument to the other side no later than seven (7) days before the hearing in order to afford the other side the opportunity to review such documents and prepare any necessary rebuttal for the hearing.

D. Site Visits. The Board shall visit the project site to: (i) keep abreast of construction activities, and (ii) develop a familiarity of the work in progress. The frequency, exact time and duration of visits shall be in accordance with the attached Guidelines or as mutually agreed between CFX, the Contractor and the Board.

In the circumstance of an alleged differing site condition (or specific construction problem), it will be advantageous for the Board to view any relevant conditions. If viewing by the Board would cause delay to the project, photographs and descriptions of conditions collected by either (or both) party will suffice.

E. Board Consideration of Disputes or Claims. Upon receipt by the Board of a written appeal of a dispute (from either the Contractor or CFX) the Board shall convene to review and consider the dispute. CFX, the Contractor and the Board shall determine the time and location of Board meetings. Both CFX and the Contractor shall be given the opportunity to present evidence and argument at such meetings. Absent good cause to the contrary, written evidence shall be limited to that evidence which was previously supplied to both the Board and the other party in accordance with the previous paragraph. Mere negligence in providing such written evidence shall not be considered good cause for its admission. Hearsay evidence shall be permitted but shall not be the sole basis for any recommendation by the Board. Additionally, Board Members may rely on their personal knowledge based on

prior site visits, ongoing document reviews, and general project familiarity. Each party may, but is not required to, submit its proposed recommendations for resolving the dispute to the Board for its consideration.

Board Members are to act impartially and independently in weighing the evidence and in considering the respective positions of the parties within the confines and literal interpretation of the Contract terms. The recommendations concerning any such dispute are advisory and not binding on either party. The Board shall make every effort to reach a unanimous recommendation. If a unanimous recommendation is not possible, the dissenting Member shall prepare a minority report.

The Board's recommendations, together with explanations of its reasoning, shall be submitted as a written report to both parties. The recommendation shall be based solely on the pertinent provisions of the Contract, applicable laws and regulations, and the relevant facts as determined by the Board based upon the evidence presented. It is important for the Board to express, clearly and completely, the logic and reasoning leading to the recommendation so that both parties fully understand the recommendation.

Either CFX or the Contractor may request the Board to reconsider its recommendation. However, reconsideration will only be allowed when there is new evidence to present, or a clarification is required.

F. Miscellaneous Board Responsibilities. In addition to the matters set forth above:

1. The Board Member shall become familiar with the Contract Documents, review periodic reports, and maintain a current file of the project.
2. Except for providing the services required in this Agreement, the Board and its individual Members shall refrain from giving any advice to either party concerning conduct of the work or the resolution of problems. Ex-parte communications between a party and a Board Member are prohibited.
3. The Board shall perform services not specifically listed herein to the extent necessary to achieve the purposes of this Agreement.

G. Board Member Replacement. If the need occurs to appoint a replacement Board Member, the replacement Board Member shall be appointed in the same manner as

the original Board Members were appointed. The selection of a replacement Board Member shall begin promptly upon notification of the necessity for a replacement. The Agreement will be supplemented to indicate change in Board membership.

III CONTRACTOR RESPONSIBILITY

A party shall furnish to each Board Member one copy of all pertinent documents that are or may become necessary for the Board to perform its function. Pertinent documents are any drawings or sketches, calculations, procedures, schedules, estimates or other documents that are used in the performance of the work or in justifying or substantiating the party's position. A copy of such pertinent documents must also be furnished to the other party.

IV CFX RESPONSIBILITIES

CFX shall furnish the following services and items:

A. Contract Related Documents. CFX shall furnish the Board copies of all Contract Documents, Supplemental Agreements, written instructions issued by the CEI or CFX to the Contractor, or other documents pertinent to the performance of the Contract and necessary for the Board to perform its function.

B. Coordination and Services. CFX (in cooperation with the Contractor) will coordinate the operations of the Board. CFX, through the CEI, will arrange or provide conference facilities at or near the site and provide secretarial and copying services.

V TIME FOR BEGINNING AND COMPLETION

The Board shall be in operation throughout the term of the Contract and, if needed, for a reasonable post-construction period.

The Board Members shall not begin any work under the terms of this Agreement until authorized by CFX in writing.

VI PAYMENT

The fees and expenses of all three Board Members for services rendered under this Agreement will be an expense to the Contractor with reimbursement under the pay item allowance as provided below. Payment for services of the CFX-appointed, Contractor-appointed, and the third Board Members will be full compensation for work performed or services rendered, and for all expenses, such as food, lodging, travel, telephone, postage etc.

A. Payment.

Each Board Member will be paid One Thousand Three Hundred Dollars (\$1,300.00) per day for each day the Board meets. This daily rate includes fees and expenses related to membership on the Board. Subsequent changes in the rate must be authorized by a Supplemental Agreement to this Agreement.

B. Inspection of Costs Records. The Board Members shall keep available the cost records and accounts pertaining to this Agreement for inspection by representatives of CFX for a period of three (3) years after final payment. If any litigation, claim or audit arising out of, in connection with or related to this Agreement is initiated before the expiration of the three (3) year period, the cost records and accounts shall be retained until such litigation, claim or audit involving the records is completed.

VII ASSIGNMENT OF TASKS OF WORK

Neither the Board nor the Board Members may assign or delegate any of the work of this Agreement.

VIII TERMINATION OF AGREEMENT

With the mutual consent of CFX and the Contractor, this Agreement may be terminated at any time. However, individual Board Members may be terminated with or without cause, but only by their original appointer, i.e., CFX may terminate the CFX appointed Member, the Contractor may terminate the Contractor's appointed Member, and the first two Members must agree to terminate the third Member.

**IX
LEGAL RELATIONS**

A. Each Board Member in the performance of duties on the Board is acting in the capacity of an independent agent and not as an employee of either CFX or the Contractor.

B. CFX and the Contractor expressly acknowledge that each Board Member is acting in a capacity intended to facilitate resolution of disputes. Accordingly, to the fullest extent permitted by law, each Board Member shall be accorded quasi-judicial immunity for any actions or decisions associated with the consideration, hearing and recommendation of resolution for disputes referred to the Board.

C. Except for the negligent acts or omissions of a Board Member, or for activities outside of the scope of this Agreement, each Board Member shall be held harmless for any personal or professional liability arising from or related to Board activities. To the fullest extent permitted by law, CFX and the Contractor shall defend and indemnify all Board Members against claims, losses, demands, costs and damages (including reasonable attorney's fees) for bodily injury, property damage or economic loss arising out of or related to Board Members carrying out Board functions. The foregoing indemnity is a joint and several obligations of the Contractor and CFX.

**X
ARBITRATION, VENUE, APPLICABLE LAW**

Any dispute, claim or controversy between the parties hereto arising out of or related to this Agreement shall be resolved by arbitration. The American Arbitration Association pursuant to its Construction Industry Arbitration Rules shall conduct such arbitration, and the arbitration proceeding shall occur in Orange County, Florida. All questions and issues respecting this Agreement and the arbitration shall be resolved by application of Florida law and the judgment of the arbitration panel shall be enforceable in accordance with the provisions of the Florida Arbitration Code.

**XI
NO BONUS**

The Contractor and CFX shall not pay and the Members shall not receive any additional commission, percentage, bonus or consideration of any nature (other than the payment provided for in Section VI above) for performance and services under this Agreement.

**XII
NO CONFLICT**

The Members of the Board agree individually they do not now and during the term of this Agreement will not have any direct or indirect ownership or financial interest in the Contractor, the

Engineer of Record for the project, the CEI or any subcontractor or supplier of the project. The Members of the Board affirm they have not for a period of ten (10) years prior to this Agreement been an employee, Contractor or consultant to the Contractor, the Engineer of Record for this project, the CEI or any subcontractor or supplier of the project, and that during the term of this Agreement they shall not become so employed. During the term of the Agreement no discussion or Agreement will be made between any Board Member and any party to this Agreement for employment after the Contract is completed.

By executing this Agreement the parties mutually agree that the Members of the Board identified herein are qualified and desirable and that the criteria and limitations detailed in subarticles 10.2.3 b and 10.2.3 c of the project General Specifications are satisfied or are hereby waived.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement as of the day and year first above written.

CFX:

CENTRAL FLORIDA EXPRESSWAY AUTHORITY

By: _____
Print Name: _____
Title: _____

BOARD:

DISPUTES REVIEW BOARD

By: _____
Print Name: _____

By: _____
Print Name: _____

By: _____
Print Name: _____

CONTRACTOR:

By: _____
Print Name: _____
Title: _____

APPENDIX

PROCEDURE GUIDELINES

1. GENERAL MEETINGS

General Meetings are defined as those meetings required for the Board to develop a familiarity of the work in progress and keep abreast of construction activities such as progress, status and nature of items in the earlier stages of escalation, changes to personnel, etc. General Meetings shall occur 60days after Notice to Proceed for the Project and every 120 days thereafter, or as determined by the parties to be in the best interest of the project. Site visits as described in Subarticle II D above shall be considered General Meetings. Site visits may be coordinated to coincide with, or be replaced by, Board meetings to review disputes brought to the Board by CFX or Contractor.

2. MONTHLY PROJECT DOCUMENT REVIEW

In an effort to keep the Board closely and concurrently apprised of the progress of the Project, each member of the Board will be provided with copies of Project related documents. These documents may include minutes from progress meetings, schedule updates, CEI's weekly summaries, monthly progress summaries, selected correspondence, Supplemental Agreements to the Contract, Project photos, and any other information that may be requested by the Board or required to answer questions by the Board.

3. REVIEW OF DISPUTES OR CLAIMS BY THE BOARD


Disputes review meetings shall be at the time and frequency mutually agreed to by CFX and Contractor.

**CONSENT AGENDA ITEM
#5**

CENTRAL FLORIDA EXPRESSWAY AUTHORITY

MEMORANDUM

TO: CFX Board Members

FROM: Aneth Williams 
Director of Procurement

DATE: September 23, 2021

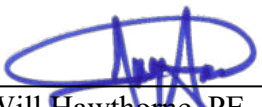
SUBJECT: Approval of Contract Award to Scalar Consulting Group, Inc. for
Design Consultant Services for SR 528 Widening From Goldenrod Road to
Narcoossee Road
Project No. 528-168, Contract No. 001742

The Board approved on March 11, 2021, the final ranking and authorization to negotiate with firms for design consultant services for SR 528 widening from Goldenrod Road to Narcoossee Road.

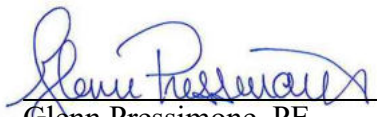
Board award of the contract to Scalar Consulting Group, Inc. is requested in the not-to-exceed amount of \$2,135,000.00.

This contract is included in the Five-Year Work Plan.

Reviewed by:



Will Hawthorne, PE
Director of Engineering



Glenn Pressimone, PE

AGREEMENT



AND

SCALAR CONSULTING GROUP INC.

**DESIGN CONSULTANT SERVICES FOR
SR 528 WIDENING FROM GOLDENROD ROAD TO
NARCOOSSEE ROAD**

PROJECT 528-168, CONTRACT NO. 001742

**CONTRACT DATE: OCTOBER 14, 2021
CONTRACT AMOUNT: \$2,135,000.00**

**AGREEMENT, SCOPE OF SERVICES, METHOD OF COMPENSATION, DETAILS
OF COSTS AND FEES, PROJECT ORGANIZATIONAL CHART, PROJECT
LOCATION MAP, SCHEDULE, AND NON-CONFLICT
DISCLOSURE FORM**

**AGREEMENT, SCOPE OF SERVICES, METHOD OF COMPENSATION, DETAILS OF
COSTS AND FEES, PROJECT ORGANIZATIONAL CHART, PROJECT LOCATION
MAP, SCHEDULE, AND NON-CONFLICT DISCLOSURE FORM**

FOR

**SR 528 WIDENING FROM GOLDENROD ROAD TO NARCOOSSEE ROAD
PROJECT 528-168**

DESIGN SERVICES

CONTRACT NO. 001742

OCTOBER 2021

CENTRAL FLORIDA EXPRESSWAY AUTHORITY

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**CENTRAL FLORIDA EXPRESSWAY AUTHORITY
AGREEMENT FOR PROFESSIONAL SERVICES**

THIS AGREEMENT, made and entered into this 14th day of October 2021, by and between the CENTRAL FLORIDA EXPRESSWAY AUTHORITY, a corporate body and agency of the State of Florida, created by Chapter 2014-171, Laws of Florida, which is codified in Chapter 348, Part III of the Florida Statutes, hereinafter “CFX,” and Scalar Consulting Group Inc., hereinafter called “CONSULTANT,” registered and authorized to conduct business in the State of Florida, carrying on professional practice in engineering, with offices located at 2250 Lucien Way, Suite 120, Maitland, FL., 32751.

WITNESSETH:

WHEREAS, CONSULTANT represents that it is fully qualified and authorized to render the professional services contracted herein.

NOW, THEREFORE, in consideration of the mutual understandings and covenants set forth herein, CFX and CONSULTANT agree as follows:

1.0. DEFINITIONS.

Reference herein to the Project Manager shall mean CFX’s Director of Engineering or his authorized designee. The Project Manager shall provide the management and technical direction for this Agreement on behalf of CFX. All technical and administrative provisions of this Agreement shall be managed by the Project Manager and the CONSULTANT shall comply with all of the directives of the Project Manager that are within the purview of this Agreement. Decisions concerning Agreement amendments and adjustments, such as time extensions and supplemental agreements shall be made by the Project Manager.

2.0. SERVICES TO BE PROVIDED

CFX does hereby retain the CONSULTANT to furnish certain professional services in connection with the design of SR 528 Widening from Goldenrod Road to Narcoossee Road identified as Project No. 528-168 and Contract No. 001742.

The CONSULTANT and CFX mutually agree to furnish, each to the other, the respective services, information and items as described in **Exhibit “A”**, Scope of Services, attached hereto and made a part hereof.

Before rendering any of the services, any additions or deletions to the work described in **Exhibit “A”**, and before undertaking any changes or revisions to such work, the parties shall negotiate any necessary cost changes and shall enter into a Supplemental Amendment covering such modifications and the compensation to be paid therefore.

The work covered by this Agreement as described in **Exhibit "A,"** includes the preparation of construction plans for one construction project. If the work is divided into more than one construction project by CFX's Project Manager, then the CONSULTANT shall supply construction plans for each project. A Supplemental Agreement will be required for the additional work.

All construction plans, documents, reports, studies and other data prepared by the CONSULTANT shall bear the endorsement of a person in the full employ of the CONSULTANT and duly registered by the State of Florida in the appropriate professional category.

After CFX's acceptance of construction plans and documents for the project, the original set of CONSULTANT's drawings, tracings, plans, maps and CADD files shall be provided to CFX, along with one record set of the final plans. The CONSULTANT shall signify, by affixing an endorsement (seal/signature, as appropriate) on every sheet of the record set, that the work shown on the endorsed sheets was produced by the CONSULTANT. With the tracings and the record set of prints, the CONSULTANT shall submit a final set of design computations. The computations shall be bound in an 8-1/2 x 11" format and shall be endorsed (seal/signature, as appropriate) by the CONSULTANT. Refer to **Exhibit "A"** for the computation data required for this Agreement.

The CONSULTANT shall submit a final set of reports and studies which shall be endorsed (seal/signature) by the CONSULTANT.

The CONSULTANT shall not be liable for use by CFX of said plans, documents, reports, studies or other data for any purpose other than intended by the terms of this Agreement.

This Agreement is considered a non-exclusive Agreement between the parties.

3.0. TERM OF AGREEMENT AND RENEWALS

Unless otherwise provided herein or by Supplemental Agreement, the provisions of this Agreement will remain in full force and effect for a five (5) year term from the date of the Notice to Proceed for the required project services as detailed in **Exhibit "A,"** with two one-year renewals at CFX's option. The options to renew are at the sole discretion and election of CFX. Renewals will be based, in part, on a determination by CFX that the value and level of service provided by the CONSULTANT are satisfactory and adequate for CFX's needs. If a renewal option is exercised, CFX will provide CONSULTANT with written notice of its intent at least thirty (30) days prior to the expiration of the original term and subsequent renewal, if any.

The CONSULTANT agrees to commence the scheduled project services to be rendered within ten (10) calendar days from the date specified in the written Notice to Proceed from the Project Manager, which Notice to Proceed will become part of this Agreement. The CONSULTANT shall complete scheduled project services within the timeframe(s) specified in **Exhibit "A"**, or as may be modified by subsequent Supplemental Agreement.

4.0. PROJECT SCHEDULE

The CONSULTANT agrees to provide Project Schedule progress reports for each project in a format acceptable to CFX and at intervals established by CFX. CFX will be entitled at all times to be advised, at its request, as to the status of work being done by the CONSULTANT and of the details

thereof. Coordination shall be maintained by the CONSULTANT with representatives of CFX, or of other agencies interested in the project on behalf of CFX. Either party to the Agreement may request and be granted a conference.

In the event there are delays on the part of CFX as to the approval of any of the materials submitted by the CONSULTANT or if there are delays occasioned by circumstances beyond the control of the CONSULTANT, which delay the scheduled project completion date, CFX may grant to the CONSULTANT by "Letter of Time Extension" an extension of the scheduled project completion date equal to the aforementioned delays. The letter will be for time only and will not include any additional compensation.

It shall be the responsibility of the CONSULTANT to ensure at all times that sufficient time remains within the project schedule within which to complete the services on the project. In the event there have been delays which would affect the scheduled project completion date, the CONSULTANT shall submit a written request to CFX which identifies the reason(s) for the delay, the amount of time related to each reason and specific indication as to whether or not the delays were concurrent with one another. CFX will review the request and make a determination as to granting all or part of the requested extension.

In the event the scheduled project completion date is reached and the CONSULTANT has not requested, or if CFX has denied, an extension of the completion date, partial progress payments will be stopped when the scheduled project completion date is met. No further payment for the project will be made until a time extension is granted or all work has been completed and accepted by CFX.

5.0. PROFESSIONAL STAFF

The CONSULTANT shall maintain an adequate and competent professional staff to enable the CONSULTANT to timely perform under this Agreement. The CONSULTANT shall continue to be authorized to do business within the State of Florida. In the performance of these professional services, the CONSULTANT shall use that degree of care and skill ordinarily exercised by other similar professionals in the field under similar conditions in similar localities. The CONSULTANT shall use due care in performing in a design capacity and shall have due regard for acceptable standards of design principles. The CONSULTANT may associate with it such specialists, for the purpose of its services hereunder, without additional cost to CFX, other than those costs negotiated within the limits and terms of this Agreement. Should the CONSULTANT desire to utilize specialists, the CONSULTANT shall be fully responsible for satisfactory completion of all subcontracted work. The CONSULTANT, however, shall not sublet, assign or transfer any work under this Agreement to other than the associate consultants listed below without the written consent of CFX. It is understood and agreed that CFX will not, except for such services so designated herein, permit or authorize the CONSULTANT to perform less than the total contract work with other than its own organization.

Prior to retaining a subconsultant, or assigning any work to a subconsultant, the CONSULTANT shall verify that the subconsultant does not have any conflicts and acknowledges its duty to comply with CFX's Code of Ethics. The CONSULTANT shall ensure that each subconsultant adheres to, and cause all subconsultants to be bound by, all requirements, conditions, and standards set forth herein. The CONSULTANT shall collect and maintain the necessary subconsultant compliance and

acknowledgement documentation and remove any subconsultant immediately, if the necessary said documentation is unavailable or the subconsultant is not adhering to the requirements and standards herein. The CONSULTANT shall provide subconsultant compliance and acknowledgement documentation to CFX upon request.

The approved subconsultants are:

Scalar Consulting Group, Inc. Class I
Antillian Engineering Associates, Inc. Class II
The Balmoral Group, Inc. Class I
Comprehensive Engineering Services, Inc. Class I
Colliers Engineering & Design, Inc. d/b/a/ Maser Consulting Class I and Class II
ECHO UES, Inc. Class I and Class II
Premiere Lighting & Traffic, Inc. Class I

CONSULTANT shall not further sublet, sell, transfer, assign, delegate, subcontract, or otherwise dispose of this Contract or any portion thereof, or of the CONSULTANT's right, title, or interest therein without the written consent of CFX, which may be withheld in CFX's sole and absolute discretion. Any attempt by CONSULTANT to dispose of this Contract as described above, in part or in whole, without CFX's written consent shall be null and void and shall, at CFX's option, constitute a default under the Contract.

If, during the term of the Contract, CONSULTANT desires to subcontract any portion(s) of the work to a subconsultant that was not disclosed by the CONSULTANT to CFX at the time that the Contract was originally awarded, and such subcontract would, standing alone or aggregated with prior subcontracts awarded to the proposed subconsultant, equal or exceed twenty five thousand dollars (\$25,000.00), the CONSULTANT shall first submit a request to CFX's Director of Procurement for authorization to enter into such subcontract. Except in the case of an emergency, as determined by the Executive Director or his/her designee, no such subcontract shall be executed by the CONSULTANT until it has been approved by CFX Board. In the event of a designated emergency, the CONSULTANT may enter into such a subcontract with the prior written approval of the Executive Director or his/her designee, but such subcontract shall contain a provision that provides that it shall be automatically terminated if not approved by CFX Board at its next regularly scheduled meeting.

6.0. COMPENSATION

CFX agrees to pay the CONSULTANT compensation as detailed in **Exhibit "B"**, Method of Compensation, attached hereto and made a part hereof, in the not-to-exceed amount of \$2,135,000.00 for the initial five-year term of this Agreement. Bills for fees or other compensation for services or expenses shall be submitted to CFX in detail sufficient for a proper pre-audit and post audit thereof.

The CONSULTANT may be liable for CFX costs resulting from errors or deficiencies in designs furnished under this Agreement. CFX may enforce such liability and collect the amount due if the recoverable cost will exceed the administrative cost involved or is otherwise in CFX's best interest.

Records of costs incurred by the CONSULTANT under terms of this Agreement shall be maintained and made available upon request to CFX at all times during the period of this Agreement and for five (5) years after final payment is made. Copies of these documents and records shall be furnished to CFX upon request. The CONSULTANT agrees to incorporate the provisions of this paragraph in any subcontract into which it might enter with reference to the work performed. Records of costs incurred includes the CONSULTANT's general accounting records and the project records, together with supporting documents and records, of the CONSULTANT and all subconsultants performing work on the project, and all other records of the CONSULTANT and subconsultants considered necessary by CFX for a proper audit of project costs. The obligations in this paragraph shall survive the termination of the Agreement and continue in full force and effect.

The general cost principles and procedures for the negotiation and administration, and the determination or allowance of costs under this Agreement shall be as set forth in the Code of Federal Regulations, Titles 23, 48, 49, and other pertinent Federal and State Regulations, as applicable, with the understanding that there is no conflict between State and Federal regulations in that the more restrictive of the applicable regulations will govern. Whenever travel costs are included in **Exhibit "B"**, the provisions of Section 112.061, Florida Statutes, shall govern as to reimbursable costs.

Payments shall be made in accordance with the Local Government Prompt Payment Act in part VII, Section 218, Florida Statutes.

7.0. DOCUMENT OWNERSHIP AND RECORDS

All plans, documents, reports, studies, and/or other data prepared or obtained under this Agreement shall be considered instruments made for services and shall become the property of CFX without restriction or limitation on their use on this project; and shall be made available, upon request, to CFX at any time. CFX will have the right to visit the site for inspection of the work and the drawings of the CONSULTANT at any time. Unless changed by written agreement of the parties, said site shall be 201 N. Magnolia Ave., Suite 200, Orlando FL, 32801.

Notwithstanding Section 17, entitled "Communications, Public Relations, and Use of Logos," CONSULTANT acknowledges that CFX is a body politic and corporate, an agency of the State of Florida, and is subject to the Public Records Act codified in Chapter 119, Florida Statutes. To the extent that the CONSULTANT is in the possession of documents that fall within the definition of public records subject to the Public Records Act, which public records have not yet been delivered to CFX, CONSULTANT agrees to comply with Section 119.0701, Florida Statutes.

IF THE CONSULTANT HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO THE CONSULTANT'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS CONTRACT, CONTACT THE CUSTODIAN OF PUBLIC RECORDS AT Phone: 407-690-5000, e-mail: publicrecords@cfxway.com, and address: Central Florida Expressway Authority, 4974 ORL Tower Road, Orlando, FL. 32807.

An excerpt of Section 119.0701, Florida Statutes is below.

Per Section 119.0701(1), “Contractor” means an individual, partnership, corporation, or business entity that enters into a contract for services with a public agency and is acting on behalf of the public agency as provided under s. 119.011(2).

Per Section 119.0701(b). The contractor shall comply with public records laws, specifically to:

1. Keep and maintain public records required by the public agency to perform the service.
2. Upon request from the public agency’s custodian of public records, provide the public agency with a copy of the requested records or allow the records to be inspected or copied within a reasonable time at a cost that does not exceed the cost provided in this chapter or as otherwise provided by law.
3. Ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law for the duration of the contract term and following completion of the contract if the contractor does not transfer the records to the public agency.
4. Upon completion of the contract, transfer, at no cost, to the public agency all public records in possession of the contractor or keep and maintain public records required by the public agency to perform the service. If the contractor transfers all public records to the public agency upon completion of the contract, the contractor shall destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. If the contractor keeps and maintains public records upon completion of the contract, the contractor shall meet all applicable requirements for retaining public records. All records stored electronically must be provided to the public agency, upon request from the public agency’s custodian of public records, in a format that is compatible with the information technology systems of the public agency.

The CONSULTANT shall allow public access to all documents, papers, letters, or other material as approved and authorized by CFX and subject to the provisions of Chapter 119, Florida Statutes, and made or received by the CONSULTANT in conjunction with this Agreement. Failure by the CONSULTANT to grant such public access shall be grounds for immediate unilateral cancellation of this Agreement by CFX.

The obligations in Section 7.0, Document Ownership and Records, shall survive the expiration or termination of this Agreement and continue in full force and effect.

8.0. COMPLIANCE WITH LAWS

The CONSULTANT shall comply with all federal, state and local laws and ordinances applicable to the work or payment for work thereof, and shall not discriminate on the grounds of race, color, religion, sex, or national origin in the performance of work under this contract.

The CONSULTANT shall keep fully informed regarding and shall fully and timely comply with all current laws and future laws that may affect those engaged or employed in the performance of this Agreement.

8.1 Limitation of Liability: PURSUANT TO SECTION 558.0035(1)(D), FLORIDA STATUTES, CONSULTANT MAINTAINS ANY PROFESSIONAL LIABILITY INSURANCE REQUIRED UNDER THIS CONTRACT. THEREFORE, PURSUANT TO SECTION 558.0035(1)(C), FLORIDA STATUTES, AN INDIVIDUAL EMPLOYEE OR AGENT OF THE CONSULTANT MAY NOT BE HELD INDIVIDUALLY LIABLE FOR DAMAGES RESULTING FROM NEGLIGENCE OCCURRING WITHIN THE COURSE AND SCOPE OF PROFESSIONAL SERVICES RENDERED UNDER THIS PROFESSIONAL SERVICES CONTRACT.

9.0. WAGE RATES AND TRUTH-IN-NEGOTIATIONS CERTIFICATE

The CONSULTANT hereby certifies, covenants and warrants that wage rates and other factual unit costs as shown in attached **Exhibit "C"**, Details of Costs and Fees, supporting the compensation provided in Section 6.0 are accurate, complete and current as of the date of this Agreement. It is further agreed that said price provided in Section 6.0 hereof shall be adjusted to exclude any significant sums where CFX shall determine the price was increased due to inaccurate, incomplete or non-current wage rates and other factual unit costs. All such adjustments shall be made within one year following the date of final billing or acceptance of the work by CFX, whichever is later.

10.0. TERMINATION

CFX may terminate this Agreement in whole or in part, for any reason or no reason, at any time the interest of CFX requires such termination.

If CFX determines that the performance of the CONSULTANT is not satisfactory, CFX shall have the option of (a) immediately terminating in writing the Agreement or (b) notifying the CONSULTANT in writing of the deficiency with a requirement that the deficiency be corrected within a specified time, otherwise the Agreement will be terminated at the end of such time.

If CFX requires termination of the Agreement for reasons other than unsatisfactory performance of the CONSULTANT, CFX shall notify the CONSULTANT in writing of such termination, not less than seven (7) calendar days as to the effective date of termination or specify the stage of work at which the Agreement is to be terminated.

If CFX abandons the work or subtracts from the work, suspends, or terminates the Agreement as presently outlined, the CONSULTANT shall be compensated in accordance with **Exhibit "B"** for work properly performed by the CONSULTANT prior to abandonment or termination of the Agreement. The ownership of all engineering documents completed or partially completed at the time of such termination or abandonment, shall be transferred to and retained by CFX.

CFX reserves the right to cancel and terminate this Agreement in the event the CONSULTANT or any employee, servant, or agent of the CONSULTANT is indicted or has a direct information issued against him for any crime arising out of or in conjunction with any work being performed by the CONSULTANT for or on behalf of CFX, without penalty. It is understood and agreed that in the event of such termination, all tracings, plans, specifications, maps, and data prepared or obtained under this Agreement shall immediately be turned over to CFX. The CONSULTANT shall be compensated for work properly performed rendered up to the time of any such termination in accordance with Section 7.0 hereof. CFX also reserves the right to terminate or cancel this Agreement in the event the CONSULTANT shall be placed in either voluntary or involuntary bankruptcy or an assignment be made for the benefit of creditors. CFX further reserves the right to suspend the qualifications of the CONSULTANT to do business with CFX upon any such indictment or direct information. In the event that any such person against whom any such indictment or direct information is brought shall have such indictment or direct information dismissed or be found not guilty, such suspension on account thereof may be lifted by CFX.

11.0. ADJUSTMENTS

All services shall be performed by the CONSULTANT to the reasonable satisfaction of the Project Manager who shall decide all questions, difficulties and dispute of any nature whatsoever that may arise under or by reason of this Agreement, the prosecution and fulfillment of the services hereunder and the character, quality, amount and value thereof. Adjustments of compensation and term of the Agreement, because of any major changes in the work that may become necessary or desirable as the work progresses, shall be left to the absolute discretion of the Executive Director and Supplemental Agreement(s) of such a nature as required may be entered into by the parties in accordance herewith. Disputes between the Project Manager and the CONSULTANT that cannot be resolved shall be referred to the Executive Director whose decision shall be final.

In the event that the CONSULTANT and CFX are not able to reach an agreement as to the amount of compensation to be paid to the CONSULTANT for supplemental work desired by CFX, the CONSULTANT shall be obligated to proceed with the supplemental work in a timely manner for the amount determined by CFX to be reasonable. In such event, the CONSULTANT will have the right to file a claim with CFX for such additional amounts as the CONSULTANT deems reasonable for consideration by the Executive Director; however, in no event will the filing of the claim or the

resolution or litigation thereof, through administrative procedures or the courts, relieve the CONSULTANT from the obligation to timely perform the supplemental work.

12.0. HOLD HARMLESS AND INDEMNIFICATION, SOVEREIGN IMMUNITY

The CONSULTANT shall indemnify and hold harmless CFX, and its officers and employees from liabilities, damages, losses, and costs, including, but not limited to, reasonable attorneys' fees, to the extent caused by the negligence, recklessness, or intentionally wrongful conduct of the CONSULTANT and other persons employed or utilized by the design professional in the performance of the Agreement.

Subject to the provisions and limitations set forth in law, the CONSULTANT expressly agrees to indemnify, and hold harmless CFX, and its officers, and employees, from any claim, liabilities, losses, damages, and costs, including, but not limited to, reasonable attorneys' fees, arising from any act, error or omission of the CONSULTANT and other persons employed or utilized by the CONSULTANT in the performance of the Agreement, except that the CONSULTANT will not be liable under this paragraph for claims of, or damages resulting from, gross negligence, or willful, wanton or intentional misconduct of CFX, its officers, or employees during the performance of the Agreement.

When CFX receives a notice of claim for damages that may have been caused by the CONSULTANT in the performance of services required by the CONSULTANT under this Agreement, CFX will immediately forward the notice of claim to the CONSULTANT. The CONSULTANT and the AUTHORITY will evaluate the notice of claim and report their findings to each other within fourteen (14) calendar days.

In the event a lawsuit is filed against CFX alleging negligence or wrongdoing by the CONSULTANT, CFX and the CONSULTANT will jointly discuss options in defending the lawsuit. After reviewing the lawsuit, CFX will determine whether to request the participation of the CONSULTANT in the defense of the lawsuit or to request that the CONSULTANT defend CFX in such lawsuit as described in this section. CFX's failure to notify the CONSULTANT of a notice of claim will not release the CONSULTANT from any of the requirements of this section upon subsequent notification by CFX to the CONSULTANT of the notice of claim or filing of a lawsuit. CFX and the CONSULTANT will pay their own cost for the evaluation, settlement negotiations and trial, if any. However, if only one party participates in the defense of the claim at trial, that party is responsible for all of its costs, but if the verdict determines that there is joint responsibility, the costs of defense and liability for damages will be shared in the same percentage as that judicially established, provided that CFX's liability does not exceed the limits and limitations arising from Section 768.28, Florida Statutes, the doctrine of sovereign immunity, and law.

CFX is an agency of the State of Florida whose limits of liability are set forth in Section 768.28, Florida Statutes, and nothing herein shall be construed to extend the limits of liability of CFX beyond that provided in Section 768.28, Florida Statutes. Nothing herein is intended as a waiver of CFX's sovereign immunity under Section 768.28, Florida Statutes, or law. Nothing hereby shall inure to the benefit of any third party for any purpose, which might allow claims otherwise barred by sovereign immunity or operation of law. Furthermore, all of CFX's obligations are limited to the payment of no more than the amount limitation per person and in the aggregate contained in Section 768.28, Florida

Statutes, except for payments for work properly performed, even if the sovereign immunity limitations of that statute are not otherwise applicable to the matters as set forth herein.

The obligations in Section 12.0, Hold Harmless and Indemnification, shall survive the expiration or termination of this Agreement and continue in full force and effect.

13.0. INFRINGEMENT OF PATENTS AND COPYRIGHTS

The CONSULTANT shall pay all royalties and assume all costs arising from the use of any invention, design, process materials, equipment, product or device which is the subject of patent rights or copyrights. The CONSULTANT shall, at its expense, hold harmless and defend CFX against any claim, suit or proceeding brought against CFX which is based upon a claim, whether rightful or otherwise, that the goods or services, or any part thereof, furnished under this Agreement, constitute an infringement of any patent or copyright of the United States. The CONSULTANT shall pay all damages and costs awarded against CFX. The obligations in Section 13.0, Infringement of Patents and Copyrights, shall survive the expiration or termination of this Agreement and continue in full force and effect.

14.0. THIRD PARTY BENEFICIARY

The CONSULTANT warrants that it has not employed or retained any company or person, other than a bona fide employee working solely for the CONSULTANT to solicit or secure this Agreement, and that the CONSULTANT has not paid or agreed to pay any person, company, corporation, individual or firm, other than a bona fide employee working solely for the CONSULTANT any fee, commission, percentage, gift or any other consideration, contingent upon or resulting from the award or making of this Agreement. It is understood and agreed that the term "fee" shall also include brokerage fee, however denoted. For the breach or violation of this paragraph, CFX shall have the right to terminate this Agreement without liability, and, at its discretion, to deduct from the contract price, or otherwise recover, the full amount of such fee, commission percentage, gift or consideration.

15.0. INSURANCE

The CONSULTANT, at its own expense, shall keep in force and at all times maintain during the term of this Agreement all insurance of the types and to the limits specified herein.

The CONSULTANT shall require and ensure that each of its subconsultants providing services hereunder procures and maintains, until the completion of the services, insurance of the requirements, types and to the limits specified herein. Upon request from CFX, the CONSULTANT shall furnish copies of certificates of insurance and endorsements evidencing coverage of each subconsultant.

The CONSULTANT shall require all insurance policies in any way related to the work and secured and maintained by the CONSULTANT to include clauses stating each underwriter shall waive all rights of recovery, under subrogation or otherwise, against CFX. The CONSULTANT shall require of subconsultants, by appropriate written agreements, similar waivers each in favor of all parties enumerated in this section. When required by the insurer, or should a policy condition not permit an endorsement, the CONSULTANT agrees to notify the insurer and request that the policy(ies) be

endorsed with a Waiver of Transfer of Rights of Recovery Against Others, or an equivalent endorsement. This Waiver of Subrogation requirement shall not apply to any policy, which includes a condition that specifically prohibits such an endorsement or voids coverage should the CONSULTANT enter into such an agreement on a pre-loss basis. At the CONSULTANT's expense, all limits must be maintained.

15.1 Commercial General Liability coverage shall be on an occurrence form policy for all operations including, but not limited to, Contractual, Products and Completed Operations, and Personal Injury. The limits shall be not less than One Million Dollars (\$1,000,000) per occurrence, Combined Single Limits (CSL) or its equivalent. The general aggregate limit shall apply separately to this Agreement (with the ISO CG 25 01 or insurer's equivalent endorsement provided to CFX) or the general aggregate limit shall be twice the required occurrence limit. CFX shall be listed as an additional insured. ISO Form CG 20 10 11 85 or if not available, ISO Forms CG 20 10 10 01 and CG 20 37 10 01, or if not available, their equivalent acceptable to CFX, shall be used to meet these requirements and a photocopy of same shall be provided with the Certificate. The CONSULTANT further agrees coverage shall not contain any endorsement(s) excluding or limiting Product/Completed Operations, Independent Consultants, Broad Form Property Damage, X-C-U Coverage, Contractual Liability, or Severability of Interests. The Additional Insured Endorsement included on all such insurance policies shall state that coverage is afforded the additional insured with respect to claims arising out of operations performed by or on behalf of the insured. If the additional insureds have other insurance which is applicable to the loss, such other insurance shall be excess to any policy of insurance required herein. The amount of the insurer's liability shall not be reduced by the existence of such other insurance.

15.2 Business Automobile Liability coverage shall be on an occurrence form policy for all owned, non-owned and hired vehicles issued on ISO form CA 00 01 or its equivalent. The limits shall be not less than One Million Dollars (\$1,000,000) per occurrence/annual aggregate. In the event the CONSULTANT does not own automobiles the CONSULTANT shall maintain coverage for hired and non-owned auto liability, which may be satisfied by way of endorsement to the Commercial General Liability policy or separate Business Auto Liability policy.

Each of the above insurance policies shall include the following provisions: (1) The standard severability of interest clause in the policy and when applicable the cross liability insurance coverage provision which specifies that the inclusion of more than one insured shall not operate to impair the rights of one insured against another insured, and the coverages afforded shall apply as though separate policies had been issued to each insured; (2) The stated limits of liability coverage for Commercial/Comprehensive General Liability, and Business Automobile Liability, assumes that the standard "supplementary payments" clause will pay in addition to the applicable limits of liability and that these supplementary payments are not included as part of the insurance policies limits of liability.

15.3 Workers' Compensation and Employer's Liability Insurance shall be provided as required by law or regulation (statutory requirements). Employer's Liability insurance shall be provided in amounts not less than \$100,000 per accident for bodily injury by accident, \$100,000 per employee for bodily injury by disease, and \$500,000 policy limit by disease. The Workers' Compensation policy shall be endorsed with a waiver of subrogation in favor of CFX for all work performed by the CONSULTANT, its employees, agents and subconsultants.

15.4 Professional Liability Coverage shall have limits of not less than One Million Dollars (\$1,000,000) per claim / annual aggregate, protecting the selected firm or individual against claims of

CFX for negligence, errors, mistakes or omissions in the performance of services to be performed and furnished by the CONSULTANT.

The CONSULTANT shall provide CFX with Certificate(s) of Insurance with required endorsements on all the policies of insurance and renewals thereof in a form(s) acceptable to CFX. CFX shall be notified in writing of any reduction, cancellation or substantial change of policy or policies at least thirty (30) days prior to the effective date of said action.

All insurance policies shall be issued by responsible companies who are acceptable to CFX and licensed to do business under the laws of the State of Florida. Each Insurance company shall minimally have an A.M. Best rating of A-VII. If requested by CFX, CFX shall have the right to examine copies and relevant provisions of the insurance policies required by this Agreement, subject to the appropriate confidentiality provisions to safeguard the proprietary nature of CONSULTANT manuscript policies.

In the event any of the aforementioned insurance policies provide greater coverage or greater limits than the minimum requirements set forth herein, then CFX shall be entitled to the full coverage and limits of such policies, and these insurance requirements will be deemed to require such greater coverage and greater limits.

Any deductible or self-insured retention must be declared to and approved by CFX. At the option of CFX, either the insurer shall reduce or eliminate such deductibles or self-insured retentions as requests CFX, or the CONSULTANT shall procure a bond guaranteeing payment of losses and related investigations, claim administration and defense expenses.

All such insurance required by the CONSULTANT shall be primary to, and not contribute with, any insurance or self-insurance maintained by CFX.

Compliance with these insurance requirements shall not relieve or limit the CONSULTANT's liabilities and obligations under this Agreement. Failure of CFX to demand such certificate or evidence of full compliance with these insurance requirements or failure of CFX to identify a deficiency from evidence provided will not be construed as a waiver of the CONSULTANT's obligation to maintain such insurance.

The acceptance of delivery by CFX of any certificate of insurance evidencing the required coverage and limits does not constitute approval or agreement by CFX that the insurance requirements have been met or the insurance policies shown in the certificates of insurance are in compliance with the requirements.

16.0. COMMUNICATIONS, PUBLIC RELATIONS, AND USE OF LOGOS

The CONSULTANT agrees that it shall make no statements, press releases or publicity releases concerning this Agreement or its subject matter or otherwise disclose or permit to be disclosed any of the data or other information obtained or furnished in compliance with this Agreement, or any particulars thereof, during the period of the Agreement, without first notifying CFX and securing its consent in writing, except as required by law. The CONSULTANT also agrees that it shall not publish, copyright or patent any of the data, documents, reports, or other written or electronic materials furnished in compliance with this Agreement, it being understood that, under Section 7.0 hereof, such data or information is the property of CFX.

Regarding the use of logos, printed documents and presentations produced for CFX shall not contain the name or logo of the CONSULTANT unless approved by CFX's Public Affairs Officer or his/her designee. Prior approval by CFX's Public Affairs Officer or his/her designee is required if a copy of the CFX logo or any CFX mark, including trademarks, service marks, or any other mark, collectively referred as "Marks," is to be used in a document or presentation. The Marks shall not be altered in any way. The width and height of the Marks shall be of equal proportions. If a black and white Mark is utilized, the Mark shall be properly screened to insure all layers of the Mark are visible. The proper presentation of CFX Marks is of utmost importance to CFX. Any questions regarding the use of CFX Marks shall be directed to the CFX Public Affairs Officer or his/her designee.

17.0. CONFLICT OF INTEREST AND STANDARD OF CONDUCT

No Contingent Fees. CONSULTANT warrants that it has not employed or retained any entity or person, other than a bona fide employee working solely for CONSULTANT, to solicit or secure this Contract, and that CONSULTANT has not paid or agreed to pay any person, company, corporation, individual or firm any fee, commission, percentage, gift or any other consideration, contingent upon or resulting from the award or making of this Contract. It is understood and agreed that the term "fee" shall also include brokerage fee, however denoted. For breach of this provision, CFX shall have the right to terminate this Contract without liability, and, at its discretion, to deduct from the contract price, or otherwise recover, the full amount of such fee, commission percentage, gift or consideration.

CONSULTANT acknowledges that CFX officials and employees are prohibited from soliciting and accepting funds or gifts from any person who has, maintains, or seeks business relations with CFX in accordance with CFX's Code of Ethics. CONSULTANT acknowledges that it has read the CFX's Code of Ethics and, to the extent applicable, CONSULTANT will comply with the aforesaid CFX's Code of Ethics in connection with performance of the Contract.

As required by Section 348.753, Florida Statutes, and CFX's Code of Ethics, CONSULTANT agrees to complete CFX's Potential Conflict Disclosure Form prior to the execution of the Contract, upon the occurrence of an event that requires disclosure, and annually, not later than July 1st.

CONSULTANT covenants and agrees that it and its employees, officers, agents, and subconsultants shall be bound by the standards of conduct provided in Section 112.313, Florida Statutes, as it relates to work performed under this Contract, which standards will be reference be made a part of this Contract as though set forth in full. The CONSULTANT agrees to incorporate the provisions of this paragraph in any subcontract into which it might enter with reference to the work performed.

CONSULTANT hereby certifies that no officer, agent or employee of CFX has any "material interest" (as defined in Section 112.312(15), Florida Statutes) either directly or indirectly, in the business of CONSULTANT, and that no such person shall have any such interest at any time during the term of this Agreement.

The CONSULTANT shall not knowingly enter into any other contract with CFX during the term of this Agreement which would create or involve a conflict of interest with the services provided herein. Likewise, subconsultants shall not knowingly enter into any other contract with CFX during the term of this Agreement which would create or involve a conflict of interest with the service provided herein and

as described below. Questions regarding potential conflicts of interest shall be addressed to the Executive Director for resolution.

During the term of this Agreement the CONSULTANT is NOT eligible to pursue any advertised construction engineering and inspection projects of CFX as either a prime or subconsultant where the CONSULTANT participated in the oversight of the projects or for any project which the CONSULTANT prepared plans and/or specifications. Subconsultants are also ineligible to pursue construction engineering and inspection projects where they participated in the oversight of the projects or for any project which the subconsultant was involved in the preparation of plans and/or specifications.

18.0. DOCUMENTED ALIENS

The CONSULTANT warrants that all persons performing work for CFX under this Agreement, regardless of the nature or duration of such work, shall be United States citizens or properly authorized and documented aliens. The CONSULTANT shall comply with all federal, state and local laws and regulations pertaining to the employment of unauthorized or undocumented aliens at all times during the performance of this Agreement and shall indemnify and hold CFX harmless for any violations of the same. Furthermore, if CFX determines that CONSULTANT has knowingly employed any unauthorized alien in the performance of this Agreement, CFX may immediately and unilaterally terminate this Agreement for cause.

The obligations in Section 18.0, Documented Aliens, shall survive the expiration or termination of this Agreement and continue in full force and effect.

19.0. E-VERIFY CLAUSE

CONSULTANT shall utilize the U.S. Department of Homeland Security's E-Verify System to verify the employment eligibility of all new employees hired by the CONSULTANT during the term of the contract. CONSULTANT shall require all of its subconsultants to verify the employment eligibility of all new employees hired by the subconsultants during the term of the Agreement.

20.0. INSPECTOR GENERAL

CONSULTANT agrees to comply with Section 20.055(5), Florida Statutes, and agrees to cooperate with the inspector general in any investigation, audit, inspection, review, or hearing pursuant to this section. CONSULTANT agree to incorporate in all subcontracts the obligation to comply with Section 20.055(5). The obligations in this paragraph shall survive the expiration or termination of this Agreement and continue in full force and effect.

21.0. PUBLIC ENTITY CRIME INFORMATION AND ANTI-DISCRIMINATION STATEMENT

Pursuant to Section 287.133(2)(a), Florida Statutes, “a person or affiliate who has been placed on the convicted vendor list following a conviction for a public entity crime may not submit a bid, proposal, or reply on a contract to provide any goods or services to a public entity; may not submit a bid, proposal, or reply on a contract with a public entity for the construction or repair of a public building or public work; may not submit bids, proposals, or replies on leases of real property to a public entity; may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with any public entity; and may not transact business with any public entity in excess of the threshold amount provided in s. 287.017 for CATEGORY TWO (\$35,000) for a period of 36 months following the date of being placed on the convicted vendor list.”

Pursuant to Section 287.134(2)(a), Florida Statutes, “an entity or affiliate who has been placed on the discriminatory vendor list may not submit a bid, proposal, or reply on a contract to provide any goods or services to a public entity; may not submit a bid, proposal, or reply on a contract with a public entity for the construction or repair of a public building or public work; may not submit bids, proposals, or replies on leases of real property to a public entity; may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with any public entity; and may not transact business with any public entity.”

22.0. COMPANIES PURSUANT TO SECTION 287.135 AND 215.473

CFX may terminate this Agreement for breach of contract if the Consultant:

- 22.1. submitted a false certification as provided under Florida Statute 287.135(5); or
- 22.2. been placed on the Scrutinized Companies with Activities in Sudan List; or
- 22.3. been placed on the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List; or
- 22.4. been engaged in business operations in Cuba or Syria; or
- 22.5. found to have been placed on the Scrutinized Companies that Boycott Israel List or is engaged in a boycott of Israel.

23.0. AVAILABILITY OF FUNDS

CFX’s performance and obligation to pay under this Agreement are contingent upon an annual budget appropriation by its Board. The parties agree that in the event funds are not appropriated, this Agreement may be terminated, which shall be effective upon CFX giving notice to the CONSULTANT to that effect.

24.0. AUDIT AND EXAMINATION OF RECORDS

24.1 Definition of Records:

(i) "Contract Records" shall include, but not be limited to, all information, communications and data, whether in writing or stored on a computer, computer disks, microfilm, writings, working papers, drafts, computer printouts, field notes, charts or any other data compilations, books of account, photographs, videotapes and audiotapes supporting documents, any other papers or preserved data in whatever form, related to the Contract or the CONSULTANT's performance of the Contract determined necessary or desirable by CFX for any purpose. Proposal Records shall include, but not be limited to, all information and data, whether in writing or stored on a computer, writings, working papers, computer printouts, charts or other data compilations that contain or reflect information, data or calculations used by CONSULTANT in determining labor, unit price, or any other component of a bid submitted to CFX.

(ii) "Proposal Records" shall include, but not be limited to, any material relating to the determination or application of equipment rates, home and field overhead rates, related time schedules, labor rates, efficiency or productivity factors, arithmetic extensions, quotations from subcontractors, or material suppliers, profit contingencies and any manuals standard in the industry that may be used by CONSULTANT in determining a price.

24.2 CFX reserves and is granted the right (at any time and from time to time, for any reason whatsoever) to review, audit, copy, examine and investigate in any manner, any Contract Records (as herein defined) or Proposal Records (as hereinafter defined) of the CONSULTANT or any subcontractor. By submitting a response to the Request for Proposal, CONSULTANT or any subcontractor submits to and agree to comply with the provisions of this section.

24.3 If CFX requests access to or review of any Contract Documents or Proposal Records and CONSULTANT refuses such access or review or delays such access or review for over ten (10) calendar days, CONSULTANT shall be in default under its Contract with CFX, and such refusal shall, without any other or additional actions or omissions, constitute grounds for suspension or disqualification of CONSULTANT. These provisions shall not be limited in any manner by the existence of any CONSULTANT claims or pending litigation relating to the Contract. Disqualification or suspension of the CONSULTANT for failure to comply with this section shall also preclude the CONSULTANT from acting in the future as a subcontractor of another contractor doing work for CFX during the period of disqualification or suspension. Disqualification shall mean the CONSULTANT is not eligible for and shall be precluded from doing future work for CFX until reinstated by CFX.

24.4 Final Audit for Project Closeout: The CONSULTANT shall permit CFX, at CFX's option, to perform or have performed, an audit of the records of the CONSULTANT and any or all subconsultants to support the compensation paid the CONSULTANT. The audit will be performed as soon as practical after completion and acceptance of the contracted services. In the event funds paid to the CONSULTANT under the Contract are subsequently determined to have been inadvertently paid by CFX because of accounting errors or charges not in conformity with the Contract, the CONSULTANT agrees that such amounts are due to CFX upon demand. Final payment to the CONSULTANT shall be adjusted for audit results.

24.5 CONSULTANT shall preserve all Proposal Records and Contract Records for the entire term of the Contract and for a period of five (5) years after the later of: (i) final acceptance of the project by CFX, (ii) until all claims (if any) regarding the Contract are resolved, or (iii) expiration of the Proposal Records and Contract Records' status as public records, as and if applicable, under Chapter 119, Florida Statutes.

24.6 The obligations in Section 24.0, Audit and Examination of Records, shall survive the expiration or termination of this Agreement and continue in full force and effect.

25.0. GOVERNING LAW AND VENUE

This Agreement shall be governed by and constructed in accordance with the laws of the State of Florida. The parties consent to the exclusive jurisdiction of the courts located in Orange County, Florida.

The obligations in Section 25.0, Governing Law and Venue, shall survive the expiration or termination of this Agreement and continue in full force and effect.

26.0. NOTICE

All notices required pursuant to the terms hereof shall be sent by First Class United States Mail. Unless prior written notification of an alternate address for notices is sent, all notices shall be sent to the following addresses:

To CFX: Central Florida Expressway Authority
4974 ORL Tower Road
Orlando, FL 32807
Attn: Chief of Infrastructure

Central Florida Expressway Authority
4974 ORL Tower Road
Orlando, FL 32807
Attn: General Counsel

To CONSULTANT: Scalar Consulting Group Inc.
2250 Lucien Way, Suite 120
Maitland, FL 32751
Attn: Truong Trinh, PE – Project Manager

Scalar Consulting Group Inc.
2250 Lucien Way, Suite 120
Maitland, FL 32751
Attn: Aniruddha (Rudy) Gotmare, PE

27.0. HEADINGS

Headings are given to the sections of the Agreement solely as a convenience to facilitate reference. Such headings shall not be deemed in any way material or relevant to the construction or interpretation of the Agreement.

28.0. CONTRACT LANGUAGE AND INTERPRETATION

All words used herein in the singular form shall extend to and include the plural. All words used in the plural form shall extend to and include the singular. All words used in any gender shall extend to and include all genders.

References to statutes or regulations shall include all statutory or regulatory provisions consolidating, amending, or replacing the statute or regulation referred to. Words not otherwise defined that have well known technical or industry meanings, are used in accordance with such recognized meanings. References to persons include their respective functions and capacities.

If the CONSULTANT discovers any material discrepancy, deficiency, ambiguity, error, or omission in this Agreement, or is otherwise in doubt as to the meaning of any provision of the Agreement, the CONSULTANT shall immediately notify CFX and request clarification of CFX's interpretation of this Agreement.

The Agreement shall not be more strictly construed against either party hereto by reason of the fact that one party may have drafted or prepared any or all of the terms and provisions hereof.

29.0. ASSIGNMENT

This Agreement may not be assigned without the written consent of CFX.

30.0. SEVERABILITY

The invalidity or non-enforceability of any portion or provision of this Agreement shall not affect the validity or enforceability of any other portion or provision. Any invalid or unenforceable portion or provision shall be deemed severed from this Agreement and the balance hereof shall be construed and enforced as if this Agreement did not contain such invalid or unenforceable portion or provision.

31.0. INTEGRATION

This Agreement constitutes the entire agreement among the parties pertaining to the subject matter hereof and supersedes all prior and contemporaneous agreements, understandings, negotiations and discussions of the parties, whether oral or written, and there are no other agreements between the parties in connection with the subject matter hereof. No waiver, amendment, or modification of these terms hereof will be valid unless in writing, signed by all parties and only to the extent therein set forth.

32.0. ATTACHMENTS

- Exhibit "A", Scope of Services
- Exhibit "B", Method of Compensation
- Exhibit "C", Details of Cost and Fees
- Exhibit "D", Project Organization Chart
- Exhibit "E", Project Location Map
- Exhibit "F", Project Schedule
- Exhibit "G", Potential Conflict Disclosure Form

[SIGNATURES TO FOLLOW]

IN WITNESS WHEREOF, the CONSULTANT and CFX have caused this instrument to be signed by their respective duly authorized officials, as of the day and year first above written. This Contract was awarded by CFX's Governing Board at its meeting on October 14, 2021.

SCALAR CONSULTING GROUP INC.

**CENTRAL FLORIDA
EXPRESSWAY AUTHORITY**

BY: _____
Authorized Signature

BY: _____
Director of Procurement

Print Name: _____

Print Name: Aneth Williams

Title: _____

Effective Date: _____

ATTEST: _____ (Seal)
Secretary or Notary

Approved as to form and execution, only.

General Counsel for CFX

Print Name: Diego "Woody" Rodriguez

EXHIBIT A

PROJECT SCOPE OF SERVICES

Exhibit A

CENTRAL FLORIDA EXPRESSWAY AUTHORITY

SCOPE OF SERVICES

FOR

**S.R. 528 WIDENING FROM
Goldenrod Road to Narcoossee Road**

PROJECT NO. 528-168

IN ORANGE COUNTY, FLORIDA

September 20, 2021

Exhibit A
SCOPE OF SERVICES
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1.0 GENERAL

1.1 Location

- A. See Widening Concept Roll Plots.

1.2 Description

The services will include final design and preparation of construction drawings / specifications for the proposed SR 528 widening from Goldenrod Road to Narcoossee Road. Specifically, the project consists of widening to both the inside and outside to accommodate an additional general use travel lane in each direction, widening to the outside to accommodate an auxiliary lane between the Goldenrod Road and Narcoossee Road interchanges, and widening of the SR 528 bridge over Narcoossee Road to provide for a future 8-lane section. The final widening and lane configuration is to be coordinated with the adjacent projects 528-143, 528-160, 528-161, and the AAF/Brightline railroad construction. Coordination with GOAA/FAA will be required for their upgrade and replacement of the approach lights located within the SR 528 R/W.

Additional elements include milling, resurfacing, & overbuild, cross slope correction, surveying, bridge and wall painting, drainage evaluation and design, permitting, lighting, signing and pavement markings, ITS (fiber optic network), maintenance of traffic, geotechnical analysis, scheduling and project control, progress reporting and other tasks and associated activities.

1.3 Purpose

- A. The purpose of this Exhibit is to describe the scope of work and responsibilities required in connection with Final Engineering and Final Construction Drawings/Documents for the proposed SR 528 widening from west of Goldenrod Road to Narcoossee Road. Milling and resurfacing limits are to begin at the project interface with 528-143 and end at the approach to the SR 528 bridge over Narcoossee Road. Median ditch regrading is anticipated due to the existing crest profile over Narcoossee Road. Mill and resurface the ramps to the ramp terminal intersections with Goldenrod Road and Narcoossee Road.
- B. The Consultant shall perform those engineering services as required for final roadway/drainage plans, final lighting plans, final traffic control plans, utility coordination and final utility adjustment plans, final ITS (fiber optic network) plans, final signing and pavement marking plans and preparation of a complete environmental resource application (or permit modification) including 100% storm water management.
- C. CFX's Project Manager will provide contract administration, management services, and technical reviews of all work associated with the preliminary and final designs.

- D. It is understood that references throughout this document to items of work and services to be performed are the responsibility of the Consultant unless otherwise expressly stated as the responsibility of others.

1.4 Organization

- A. CFX's Project Manager will administer the Consultant services detailed in this scope. The following sections define the duties and obligations of CFX and the Consultant.

1.5 Term of Agreement for Design Services

- A. The term of the Agreement to perform the required design services shall be within fifteen (15) months from notice to proceed, including all reviews. Any fast track of services will be at the direction of CFX's Project Manager.
- B. The Consultant may continue the design efforts while design submittals are being reviewed. Doing so, however, in no way relieves the Consultant of the responsibility to incorporate review comments into the design, nor does it entitle the Consultant to any additional design fees as a result of making changes due to review comments.

- 1. Project Milestones:

- The Consultant will prepare a tabulation of major project milestones.

- 2. Project Schedule:

- The Consultant shall include a schedule of major design tasks.

2.0 STANDARDS

- A. The applicable design and construction standards and policies of the Florida Department of Transportation, Federal Highway Administration (FHWA), American Association of State Highway and Transportation Officials (AASHTO), Transportation Research Board (TRB), Standard Building Code, CFX's Design Practices and Standard Notes and CFX's Guidelines for Preparation of Signing and Pavement Marking Plans shall be followed throughout the design and construction of the project unless specifically stated otherwise. The editions and updates of the applicable standards and policies in effect at the time of Contract execution shall be used as follows for this project:
1. Division II, Construction Details, and Division III, Materials, of the FDOT Standard Specifications for Road and Bridge Construction, edition and updates as specified by CFX.
 2. The CFX Design Guidelines (Latest Edition)
 3. The FDOT Standard Plans
 4. The FDOT Design Manual
 5. The FDOT Basis of Estimates Handbook
 6. The AASHTO Policy on Geometric Design of Highway and Streets (Green Book)
 7. The FHWA Manual on Uniform Traffic Control Devices (MUTCD)

3.0 DESIGN CRITERIA

3.1 General

Design of this project will be guided by the basic design criteria listed below.

- A. The design criteria listed in this section and Project Design Directives, provided by CFX during the course of the project, may supplement the Project Design Guidelines.
- B. Design year – 2045
- C. Design vehicle – WB-62FL
- D. Along with the 30% design submittal, the Consultant shall provide a tabulation of all applicable drainage and stormwater management criteria from Federal, State and local agencies and indicated which will be used for all segments and portions of the project. Unless otherwise directed by CFX, the Consultant shall use the most restrictive or conservative criteria applicable.

3.2 Geometry

The following criteria are to be incorporated into the design:

DESIGN ELEMENT	EXPRESSWAY		CROSSROADS/ COLLECTORS
	MAINLINE	RAMPS	
Design Speed, MPH	70 mph	30 mph (Loop) 50 mph (Diamond) 50 mph (Directional)	30 Local 45 Urban 50 Rural
Horizontal Alignment Max. Curve, Degrees	3° 30'	24° 45' Loop 8° 15' Diamond 8° 15' Directional	20°
Max. Superelevation, ft/ft.	0.10	0.10	0.05 Urban 0.10 Rural
Lane Drop Tapers			
Transitions	70:1	50:1	
	Use spirals for curves > 1° 30'	Use spirals for curves > 1° 30'	Use spirals for curves > 1° 30'
Vertical Alignment Max. Grade	3%	5% to 7% (30 mph) 3% to 5% (50 mph)	5% Arterial Rural 7% Collector

DESIGN ELEMENT	EXPRESSWAY		CROSSROADS/ COLLECTORS
	MAINLINE	RAMPS	
Vertical Curvature (K) (K=Len./%grade change)			Rural
Crest	506 290 to 540 (AASHTO)	31 (30 mph) 136 (50 mph) 110 to 160 Other (AASHTO)	31 to 136
Sag	206 150 to 200 (AASHTO)	31 (30 mph) 136 (50 mph) 90 to 110 Other (AASHTO)	37 to 96
Decision Sight Dist., ft.	Refer to AASHTO	N/A	N/A
Cross Sections			
Lane Widths, ft.	12	12 dual lanes 15 min. single lane	12 inner lanes 12-16 outer lanes
Shoulder width, ft.			
Right	4-Lane 12 (10 paved)	Single Lane 6 (4 paved)	8 (4* paved)
Left	8 (4 paved)	6 (2 paved)	2 (2 paved)
			* min. 5' paved
Right	6-Lane 12 (10 paved)	Dual Lane 10* (8* paved)	
Left	12 (10 paved)	8 (4 paved) (* add 2' for interstate)	
Bridges, ft.			
Right	4-Lane 10	Single-Lane 6	
Left	6	6	
Right	6(or more)-Lanes 12	Dual Lane 10	
Left	12	6	
Cross Slopes			
Traffic Lanes	2% (4-lane) 3% or tbd (6-lane)	2%	2%
Bridge Lanes	2% typ. (no break)		
Left Shoulder	Match Mainline	5%	5%
Right Shoulder	Match Mainline	6%	6%

DESIGN ELEMENT	EXPRESSWAY		CROSSROADS/ COLLECTORS
	MAINLINE	RAMPS	
Median Width (6-lane), ft. (E.O.P./E.O.P.)	50' (typical with guardrail)	N/A	22' or 40'
Lateral Offset	FDM 215.2.4	FDM 215.2.4	FDM 215.2.4
Vertical Clearance, ft.			
Over Roadway*	16.5	16.5	16.5
Overhead Signs	17.5	17.5	17.5
Over Railroad	23.5	23.5	N/A

Ramp Operations

- a. Two thousand (2,000) ft. between entrance and exit terminals – full freeways
- b. Six hundred (600) ft. between exit and entrance terminals
- c. Single Lane Entrance Ramp Parallel
- d. Exit Ramp Taper of 550 ft. (3° – divergence)

Right of Way

- a. Ten (10) ft. from back of walls or limit of construction.
- b. Two (2) ft. from back of sidewalk on frontage roads.
- c. Drainage and construction easements as required
- d. Limited access right-of-way limits per FDOT Design Manual 211.15.
- e. Right of way limits for ramps is based upon limit of construction plus 10 feet.

3.3 Bridge and Other Structures

- A. All plans and designs shall be prepared in accordance with the following standards and specifications in effect at the time of contract execution: AASHTO LRFD Bridge Design Specifications, FDOT Structures Manual, FDOT Design Manual, FDOT Standard Plans, FDOT Load Rating Manual, except as otherwise directed by CFX.

4.0 WORK PERFORMED BY CONSULTANT

The Consultant shall be responsible for the work outlined in this Section. The work shall conform to the standards, criteria, and requirements of this Scope of Services.

4.1 Design Features

- A. The work required for this project includes preparation of final construction drawings and specifications as well as the preparation of a complete environmental resource application.
- B. Major elements of the work include the following:

The services will include final design and preparation of construction drawings / specifications for the proposed SR 528 widening from Goldenrod Road to Narcoossee Road. Specifically, the project consists of widening to both the inside and outside to accommodate an additional general use travel lane in each direction, widening to the outside to accommodate an auxiliary lane between the Goldenrod Road and Narcoossee Road interchanges, and widening of the SR 528 bridge over Narcoossee Road to provide for a future 8-lane section. The final widening and lane configuration is to be coordinated with the adjacent projects 528-143, 528-160, 528-161, and the AAF/Brightline railroad construction. Coordination with GOAA will be required for their upgrade and replacement of the approach lights located within the SR 528 R/W.

Additional elements include milling, resurfacing, & overbuild, surveying, drainage evaluation and design, permitting, lighting, signing and pavement markings, ITS (fiber optic network), maintenance of traffic, geotechnical analysis, scheduling and project control, progress reporting and other tasks and associated activities.

4.2 Governmental Agencies

- A. The Consultant shall coordinate with and assist in securing the approval of all interested agencies involved. These agencies may include, but are not necessarily limited to Orange County, FDOT, FAA, USACE and/or DEP, and applicable Water Management District(s).

4.3 Preliminary Design Report - Review

- A. The Consultant shall review the project concept for proposed alternatives with regard to proposed design criteria, maintenance of traffic and construction feasibility.

At the completion of this review, the Consultant shall submit to CFX a written list of recommendations and proposed revisions, if any, to the basic layout. A conference will be scheduled by CFX's Project Manager with the Consultant to resolve any outstanding differences and agree upon a final layout for the project.

B. Preliminary Design Report (PDR) - Review: Brief report addressing the following items:

1. Overall widening concept
2. Pavement analysis
3. Drainage and permitting approach
4. Hydroplaning Analysis
5. Evaluation of guardrail replacement limits
6. Adjacent project coordination with 528-143, 528-160, 528-161, and rail construction by AAF (Brightline Trains)

4.4 Surveys and Mapping

A. All Surveying and Mapping shall be performed under the direction of a Surveyor and Mapper properly licensed with the Florida Board of Professional Surveyors and Mappers, under Chapter 472, Florida Statutes. The Consultant shall review data provided by CFX and provide complete field surveys suitable for contract document preparation.

Survey activities shall be coordinated with the Consultant's design team including roadway, drainage, structures, geotechnical, and other disciplines as required.

Field surveys shall be performed with minimal disruption of the normal traffic flow for the project. Field personnel shall use safety devices such as warning signs, traffic cones, warning lights, and safety vests at all times, according to the Florida Department of Transportation requirements. Advanced warning signs required when survey crews are working on CFX's system shall be made with 3M Scotchlite Diamond Grade Fluorescent orange roll up sign sheeting.

B. Alignment

Right of Way dgn/geopak files and alignment dgn/geopak files (as available) to be provided to design team by CFX. Calculate/Locate Alignment and R/W for construction purposes. Alignment and R/W will not be set/staked in field. Alignment will be referenced by station and offset of control established in 27.1 and 27.2 and included in CTL/PNC sheets prepared in 27.5.

C. Reference Points

1. Utilize Right of Way dgn/geopak files and alignment dgn/geopak files (as available) provided to design team by CFX, control

established in Task 27.1 and Task 27.2 and alignment/RW from Task 27.3. Prepare CTL/PNC sheets for Design Plans (mainline and side streets)

D. Bench Levels

1. The Consultant shall establish new benchmarks at 1000' intervals along SR528 mainline alignment only.
2. The Bench Run will be based on closures between established benchmarks provided by the Authority and adjacent projects.

E. Topography

1. Planimetric mapping and a digital terrain model (DTM), suitable for 1" = 50' display scale shall be conducted by the Consultant.
2. Topographic survey will extend from the edge of paved shoulder to toe of slope and/or right of way fence. Provide DTM to existing or R/W throughout the corridor.
3. The Consultant will obtain existing pavement elevations and cross slopes along the inside travel lane and outside travel lane every 100'.
4. Cross-sections will be performed at 1000' intervals along the mainline to verify DTM.
5. Additional topographic and DTM surveys, as needed for the project design, are the responsibility of the Consultant. These may include existing water bodies and pavement elevations.

F. Drainage Survey

Perform a drainage survey including pipe type, location, size and flow line elevations as needed for design.

G. Underground Utilities

Locate all underground utilities, horizontally and vertically as flagged by respective utility companies or a qualified utility marking consultant. Provide soft excavation verifications as needed to verify location and at utility conflict areas.

H. Side Street Surveys

Perform topographic and utility surveys of side streets as may be needed for engineering design. Limits include McCoy Road, and portions of S

Goldenrod Rd and Narcoossee Rd Eastbound and Westbound ramps.

I. Bridge Survey

Provide complete bridge survey data as needed for engineering design. Utilize Terrestrial Mobile and/or Static Lidar for clearance, features, and any other extraction needed to support design. (S Goldenrod Rd and Narcoossee Rd bridges)

J. Jurisdictional Line Surveys

Perform Jurisdictional Line Surveys as needed for engineering design and permitting. Locate wetland flags delineated by CFX's GEC (includes surveying flagging for surface waters or roadside ditches).

K. Geotechnical Surveys

Locate and/or stake boring locations as needed for geotechnical investigations.

L. Right-of-Way Ties

Locate right-of-way limits for construction purposes. No new right-of-way is anticipated.

M. CFX ITS/FON

CFX will locate the FON one time at the beginning of design during the survey phase. Once the FON/ITS lines are flagged, the Consultant shall survey the located FON/ITS locations in the field. The survey data collected will be included in the 30% plans submittal package.

The CFX GSC will review the plan submittals to ensure that the FON is shown correctly as actually located in the field. The CFX GSC will also determine if there are any overlapping projects that need to be represented in the design plans as a part of the ITS Component review of the 30% plans.

SUE will be done as required based on the Design Project Manager's recommendations and provided to CFX for their information.

4.5 Geotechnical Investigation

A. The Consultant shall perform a geotechnical investigation of the project in accordance with the requirements of CFX.

B. Investigations shall be performed with minimal disruption of the normal traffic flow for the project. Field personnel shall use safety devices such as warning signs, traffic cones, warning lights, and safety vests at all times, according to CFX requirements. The Consultant shall adhere to all traffic

control requirements when taking samples on existing roadways. A traffic control plan and permit may be required. Any advanced warning signs required when crews are working on CFX system shall be made with 3M Scotchlite Diamond Grade Fluorescent orange roll up sign sheeting.

- C. The work includes, but is not limited to, soil borings for roadway widening, bridge widening, MSE wall, and sign structures, LBR testing, analysis of bridge foundation alternatives for review and selection of preferred foundation type, tailed analysis of the selected foundation type, groundwater levels, estimated seasonal high groundwater levels, and design high water levels as appropriate, location and depths of unsuitable material (muck), or other deleterious materials, providing design alternatives based on geotechnical findings; allowable design loads or pressures, or soil properties as appropriate for each foundation type, and soil-corrosion-potential testing for structural foundations..
- D. The results of the geotechnical investigation shall be contained in Geotechnical Reports which shall be submitted to CFX's Project Manager for approval. The geotechnical investigations shall include necessary laboratory testing of materials.
- E. Upon approval of the Geotechnical Report, the Consultant shall proceed with preparation of the pavement and foundation designs.
- F. Boring profiles shall be included on cross-section sheets in the contract plans and include the boring number, station, offset, soil legend, observed water table, design high water elevation and geotechnical consultant's address. A boring number and target symbol shall be shown at the appropriate location on the roadway and bridge plans.
- G. Roadway core samples shall be taken to determine the existing pavement section. The Consultant shall submit a plan to CFX for location approval.

4.6 Contamination Impact Analysis

- A. A Contamination Screening Evaluation Report for the project limits (including stormwater ponds and floodplain compensation sites) was removed from the scope as per CFX.
- B. The testing of any sites for contamination or asbestos ("Level II testing"), if required to complete the design and/or construction of the project, will be added to the Scope of Services by Supplemental Agreement.

4.7 Pavement Design

- A. The Consultant shall prepare the pavement design as appropriate in accordance with the requirements of the FDOT Pavement Design Manual.
- B. The proposed pavement design recommendation, resulting from the Consultant's analysis of the various alternatives, shall be contained in a Pavement Design Summary.

4.8 Governmental Agency and Public Meetings

- A. Except as may be provided elsewhere in this Scope of Services, the Consultant shall have appropriate representatives present at such meetings, conferences or hearings as CFX may direct to secure necessary approvals and/or support of the project by county, municipal, or other governmental agencies. If so directed, the Consultant shall also have appropriate representatives present at meetings or conferences of CFX, its Chairman or staff.
- B. The Consultant shall assist CFX in presentations to various parties. The Consultant shall prepare exhibits pertaining to basic roadway improvements. CFX will prepare exhibits pertaining to aesthetic treatments and other design issues if applicable. This scope assumes presentations at one meeting with adjacent property owners.

4.9 Environmental Permits

- A. CFX's Project Manager will review, coordinate and submit the applications for all environmental permits, including EPA's NPDES General Permits for Stormwater Discharges from Construction Sites. The Consultant shall provide all information, permit applications and data relating to Stormwater Management and Floodplain Impacts required for the permits to CFX. (CFX will be responsible for preparing all of the Wetlands and Protected Species analysis and documentation required for the permits.) The Consultant shall:
 - 1. Attend the pre-application meetings and site visits with CFX and regulatory agencies.
 - 2. Provide additional information requested at the pre-application by regulatory agencies for permits (excluding any wetland or species-related information).
 - 3. Provide aerial maps at a 1"=400' scale which include SCS soils data, 100-year floodplain limits and proposed project.
 - 4. Provide all plans, calculations, sketches and reports required for permits except as described above.
 - 5. Provide copies of all drainage calculation, including pond routing nodal diagrams, for the project.

6. Assist CFX in responding to any requests for additional information made by regulatory agencies after the permit application is submitted.
7. Incorporate any changes required by changes in regulatory agency requirements during the course of the project. If this requires additional work by the Consultant a Supplemental Agreement will be prepared.
8. Prepare a list of adjacent landowners along with address and nine-digit zip code at all wetland encroachment sites.
9. Provide all permit application material in .pdf format.
10. The Consultant will provide dredge and fill sketched as required by the permitting agencies if applicable. Mitigation plans, if required, may be added as a supplemental service.
11. Determine extent of floodplain impacts, if any, and provide compensatory flood stages as required

4.10 Utilities

A. Location

The Consultant shall obtain available utility mapping and information and identify all utilities within the general project limits to determine potential conflicts and relocations. Where a potential conflict exists, the Consultant may need to arrange to probe or expose ("pothole") the utility and survey the horizontal and vertical location of the utility line. The Consultant shall coordinate this effort with involved utility companies. All existing utilities shall be shown on appropriate preliminary construction plans. The Consultant's notes shall include the name and telephone number of contact persons for the construction contractor's use.

B. Utility Coordination

1. The Consultant shall identify utility owners within the project limits and contact each to obtain utility system maps, plan mark-ups or equivalent utility sketches and/or as-built drawings depicting the location of their facilities. The Consultant shall prepare reproducible utility adjustments plans based on information provided by respective utility companies.
2. Private utilities will prepare design plans for the relocation of their facilities. If a utility cannot or will not prepare these design plans, the work shall be added to the scope by Supplemental Agreement and the Consultant shall prepare design plans for utility relocation

for approval of the utility and review by CFX.

3. Where utility conflicts occur, which require utility relocation agreements between the affected utility and CFX, the Consultant shall prepare the necessary data/plans required for the agreements. The Consultant shall advise CFX seven days in advance of meetings with utility companies/agencies scheduled to discuss utility relocations.
4. The preparation and negotiation of the agreement will be performed by CFX's Project Manager. After approval of the agreement by the utility and CFX, the Consultant shall prepare reproducible utility adjustment sheets identifying proposed relocations with respect to the construction plans.
5. The Consultant shall prepare a utility conflict matrix to assist in identifying and resolving conflicts between utilities and proposed construction prior to completion of the plans.
6. The Consultant shall obtain utility work schedules from the utility companies for all utility relocation or adjustments required to accommodate construction.
7. The Consultant shall prepare the Utility Certification Letter certifying that all utility negotiations (full execution of each agreement, approved utility work schedule, technical special provisions written, etc.) have been completed with arrangements made for utility work to be undertaken and completed as required.
8. The Consultant shall make two utility contacts with the utility agencies (Phase II and Phase III) and hold a utility conference at each contact.

4.11 Roadway Design

- A. A Typical Section Package will not be prepared for this project. Rather, typical sections for mainline and impacted interchange ramps will be prepared as part of the *Preliminary Engineering Memorandum* and submitted to CFX for review and approval.
- B. The Consultant shall design the geometrics for this project using the design standards included in the scope. The design elements shall include, but not be limited to, the horizontal and vertical alignments, cross section template development, lane width, shoulder widths, cross slopes, borders, sight distance, side slopes, lane transitions, superelevations, features of intersections, ramp terminal details, interchanges, and limited access points.
- C. The Consultant shall prepare designs and contract documents for the roadway improvements, including, but not necessarily limited to:

1. Cover sheet (key sheet)
2. Summary of Pay Items
3. General notes
4. Summary Quantities sheets
5. Project Layout
6. Typical roadway sections
7. Typical roadway details
8. Plans and profiles (plans at 1" = 50' scale)
9. Interchange layout plans
10. Ramp Terminal Details (with pattern plan) (1" = 20' horiz.) (1" = 10' vert.)
 - a. Earthwork quantities
11. Traffic Control Sheets including Temporary Drainage
12. Utility Adjustment Sheets
13. Details
14. Special provisions
15. Special specifications

4.12 Structures Design

- A. The Consultant shall prepare designs and contract documents for structural design including, but not necessarily limited to the following items.
 1. Widening of existing bridges over Narcoossee road.
Task includes bridges widening BDR and final design.
Design includes new beams painting aesthetic requirements
 2. Sign structures:
 - a. Design of sign structures:
 - i. Up to 6 New Overhead Cantilever
 - ii. 1 New Overhead Truss
 - iii. Up to 4 Multi-Post ground mount signs
 3. Walls:
 - a. MSE wall along McCoy Road and/or Westbound On-ramp from

Goldenrod Road to SR 528.

- b. Reconstruction of MSE walls between bridges
- c. Temporary Critical wall during bridge widening construction

4.13 Drainage Design

- A. As part of the drainage design requirements, the Consultant shall:
 - 1. Perform all drainage design in accordance with the approved criteria from Section 3.1D and as provided in the negotiated staffhours .
 - 2. Substantial pond design at the 30% submittal. Modify the 2 existing ponds south side of the Goldenrod Interchange only for additional treatment for the widening, concurrence when widening included in the existing permit,.
 - 3. Have its chief drainage engineer available at the scheduled (bi-weekly/monthly) team meetings to review progress and discuss problems. (limited to 15 – 1-hour meetings max)
 - 4. Notify CFX’s Project Manager immediately if any deviation from approved design criteria is anticipated.
 - 5. Provide drainage/contour maps (limited to 2 drainage maps) as needed used in the development of the drainage design to CFX for use in scheduled reviews. These maps will be returned to the Consultant along with review comments at the end of the review process.
 - 6. Provide copies of its internal quality control comments and calculations at the scheduled reviews.
 - 7. Prepare a technical memorandum identifying existing drainage concerns along the corridor and potential fixes or modifications. Known existing drainage concerns include: None at this time.
 - 8. Critical duration analysis is not included in this effort and, if required, shall be added to the scope by Supplemental Agreement. A pond siting report is not required.
 - 9. Optional Materials analysis is not required
 - 10. Technical meetings limited to SJRWMD and SWFMD permitting meetings (6 hours max)
- B. The Consultant shall prepare designs and contract documents for drainage features as detailed in the staffhours, including, but not necessarily limited to:

1. Connector pipes
2. Drainage structure details
3. Storm drain and culvert profiles and/or drainage cross-sections
4. Lateral ditches/channels
5. Outfall ditches/channels – Not Required
6. Retention/detention ponds/exfiltration system
7. SWPPP is limited to 2 standard CFX sheets.

4.14 Roadway Lighting

- A. The Consultant shall provide a complete set of final roadway lighting documents in accordance with FDOT and CFX design criteria. These plans shall include replacement of all CFX lighting on the corridor impacted by the widening, installation of new LED lighting, overhead sign lighting, and underdeck lighting. Plan sheet scale shall be at 1"=50' scale.
- B. Evaluation of owner-furnished light fixtures for use on this project.
- C. If required, CFX will provide a cut sheet for the type of lighting fixtures to be used for this project.
- D. Provide a Lighting Power Design Analysis Report (PDAR) that includes report narrative and photos for two (2) load centers, sign lighting photometric and electrical design, load analysis, voltage drop calculations, short circuit calculations, and arc flash hazard analysis.
- E. The Consultant will prepare designs and contract documents for lighting design including, but not necessarily limited to the following items.
 - Cover sheet (key sheet)
 - Tabulation of Quantities
 - General Notes
 - Pole Data and Legend Sheet
 - Project Layout Sheet
 - Plans Sheets (plans at 1" =50' scale)
 - Service Point Detail
 - Special Details

4.15 Traffic Engineering

- A. Traffic Data will be furnished by CFX.
- B. Traffic Data Analysis will include an AM and PM peak weaving analysis at the six (6) ramp terminals. Includes report of findings to be included with

the PDR.

C. Maintenance of Traffic Plans

1. The Consultant shall prepare maintenance of traffic plans at scale no smaller than 1" =100' to safely and effectively move vehicular and pedestrian traffic during all phases of construction. The designs shall include construction phasing of roadways ingress and egress to existing property owners and businesses, routing, signing and pavement markings, and detour quantity tabulations. Special consideration shall be given to the construction of the drainage system when developing the construction phases. Positive drainage must be maintained at all times.
2. The Consultant shall investigate the need for temporary signs, alternative detour roads, arrow boards, flagging operations, and the use of materials such as sheet pilings in the analysis. A certified designer who has completed the FDOT training course shall prepare the maintenance of traffic plan.
3. Traffic shall be maintained during all phases of project construction at all locations, including existing posted speed, lane widths and number of lanes unless determined by CFX and other governmental agencies. This includes meeting with the governmental agencies which may be impacted by the maintenance of traffic plans.

4.16 Signing and Pavement Marking Plans

- A. The Consultant shall prepare designs and contract documents for final signing and pavement marking plans including layouts showing the locations of ground mounted and overhead signs, special sign details, lighting, and any structural or foundation requirements in accordance with applicable design standards. Any requirements for electric service shall be coordinated with the local electric utility.
- B. CFX will provide conceptual signing plans for the project as deemed necessary.
- C. Plan sheets will be developed at a scale of 1" =50' (11"x17" format).
- D. The Consultant shall determine the existing structures that will be impacted by the widening and need to be replaced.
- E. A roll plot of the proposed signing and pavement markings is required with the PDR, 30%, and 60% Plans submittals

4.17 Right-of-Way Surveys

- A. Additional right-of-way may be required for this project based on final design of the Goldenrod SB ramp to SR 528 WB.
- B. The Authority shall furnish the Consultant the Title Search Reports for

- C. parcels affected by the proposed right of way throughout the project. Right of Way maps, Parcel Sketches and Legal Descriptions will be negotiated under a supplemental agreement based on final design requirements.

4.18 Cost Estimates

- A. The Consultant shall prepare and submit to CFX construction cost estimates at the 90%, 100%, and Bid Set submittals outlined herein. The estimate shall be based on the current unit prices as applied to the latest concept of the proposed construction.

4.19 Special Provisions and Specifications

- A. The Consultant shall prepare and submit at the 90% level special provisions, special specifications, and technical special provisions for items, details and procedures not adequately covered by CFX's Technical Specifications.

4.20 Fiber Optic Network (FON)

A. Fiber Optic Infrastructure Plans

1. The site construction plans shall be developed at a scale of 1" = 100'. These plans shall include the relocation of all existing fiber optic duct banks, cables, manholes, and pull boxes in areas where the existing locations conflict with construction and as necessary to relocate the FON into the new paved shoulder. The Consultant shall identify existing physical features and utilities that will impact the construction and installation of the equipment. The Consultant shall review and modify standard FON details as necessary. In general intent is to replace all existing devices with new; requiring older items be turned over to the CFX (plan note)
2. Fiber optic network (FON) plans shall include the following:
 - a. Roadway geometry
 - b. Rights-of-Way
 - c. Existing utilities within the right-of-way including CFX's FON
 - d. Physical features affecting construction/installation (sign structures, light poles, fences, etc.)
 - e. Manhole/Pull box locations and stub-out details (standard details provided)
 - f. Device layout
 - g. Device installation details
 - h. Conduit installation details (standard details provided)
 - i. Fiber optic cable route marker detail (standard details provided)
 - j. Fiber count per conduit

- k. Communications interconnect
- l. Connectivity with the FON backbone conduits
- m. Controller cabinet, CCTV/ TMS pole, and foundation details for proposed CCTV/ TMS sites.
- n. Power interconnect, calculations to support conductor size, and details. Power conductors to each device location shall be sized to the maximum connected load in the cabinet plus 10A to accommodate other loads such as UPS battery charging or Maintenance equipment (lowering device drill, shop vac, etc.). Determination on conductor sizing and voltage drop limits are only required for proposed sites and existing sites where the total site load is being significantly modified.
- o. Design Methodology Report shall include voltage drop calculation and typical cabinet load summary table Power conductors to each device location shall be sized to the capacity of the main breaker in the cabinet and shall also include a 10 Amp maintenance load that is carried to the end of each circuit.
- p. Grounding
- q. Table of quantities
- r. Special notes
- s. Maintenance of fiber operations (protection of existing FON through all phases of construction and cutover phasing to ensure continuous operation of existing ITS devices)
- t. All existing and proposed FON to be included and shown with roadway cross sections and drainage cross sections
- u. Replacement of existing CCTV sites and any necessary structures, foundations, attachment details, power service, fiber optic connections, and cabinets (standard details provided), in the event existing CCTV is not compatible with proposed construction.
- v. Replacement of existing data collection sensor (DCS) sites and any necessary structures, foundations, attachment details, power service, fiber optic connections, and cabinets (standard details provided), in the event existing DCS would not survive project construction.
- w. Relocation of existing dynamic message sign (DMS) to be centered over the proposed roadway. If site is to be impacted by widening activities then the Designer is to replace the existing site and any necessary structures, foundations, attachment details, power service, fiber optic connections, and cabinets (standard details provided).
- x. Replacement of existing traffic monitoring sites (TMS) sites and any necessary structures, foundations, attachment details, power service, fiber optic connections, and cabinets (standard details provided), in the event existing TMS would not survive project construction.
- y. Conversion of any existing ITS devices within the project limits from point-to-point fiber optic modems to gigabit Ethernet field switches, relocation of video encoders from the mainline toll plazas to the CCTV cabinets and upgrading other cabinet equipment as needed to meet current CFX ITS equipment standards.

- z. Replace existing EB and WB backbone/feeder conduit and place within proposed outside shoulder widening.
 - aa. Relocation of existing mainline wrong way detection site (WWDS) to be centered over the proposed roadway. If site is to be impacted by widening activities then the Designer is to relocate or replace the existing site and any necessary attachment details, power service, fiber optic connections, and cabinets (standard details provided).
 - bb. Provide a ramp wrong way detection site (WWDS) at locations designated by the CFX/GSC.
3. Upgrading other cabinet equipment as needed to meet current CFX ITS equipment standards within the project limits The Consultant shall take the following information into consideration when developing the site construction plans:
- a. Minimize utility conflicts and adjustments.
 - b. Minimize traffic impact.
 - c. Accessibility and ease of equipment maintenance.
 - d. Safety of equipment maintenance personnel and the traveling public.
 - e. Maintain the existing FON system through all phases of construction.
 - f. Environmental conditions.
 - g. Concurrent/future CFX projects.
 - h. Compatibility with existing and proposed ITS infrastructure (e.g. CFX enhanced grounding standards for ITS devices, CFX surge suppression (TVSS) standards for ITS devices, etc.)
 - i. Leased conduits in CFX FON duct bank that are occupied by the fiber optic cable of other agencies or entities.
 - j. Location of proposed sound walls

B. Splice and Cable Routing Details

- 1. The Consultant shall provide splicing detail diagrams to document proposed fiber optic splices within and between manholes, ITS devices, tollbooths, and other junction points. This includes splice diagrams for re-termination of drop or end to end (butt) splices.
- 2. Proposed splicing tables shall include ITS device connectivity, fiber use, drop cable fiber identification, drop cable identification, backbone cable identification, translateral cable identification, backbone into mainline cable identification, and toll plaza patch panel jack.
- 3. The Consultant shall provide cable routing diagrams in CFX's standard format to document the functional connectivity between proposed fiber optic conduit and splices.

- C. Maintenance of Fiber Operations
 - 1. The Consultant shall provide a plan of action to ensure existing fiber optic network is not disrupted during construction operations.
 - 2. The Consultant shall determine the sequence of fiber optic cable splices to minimize disruption to communications.

- D. Standard CFX specifications will be provided to the Consultant. The Consultant shall review the specifications and modify them as necessary.

4.21 Post-Design Services – Not included at this time.

5.0 MATERIALS FURNISHED BY CFX OR ITS DESIGNEE

5.1 Record Documents

- A. CFX will provide the Consultant, within ten working days of a written request, the following items:
 - 1. Available record drawings of existing conditions
 - 2. Available right-of-way plans of existing conditions
 - 3. Current list available to CFX of owners of all affected properties within the section.
 - 4. Sample plans to be used as guidelines for format, organization and content.
 - 5. Title searches of all affected properties for use by the Consultant in the preparation of the right-of-way maps.
 - 6. Contract unit prices from latest CFX construction projects.

5.2 Traffic Data

- A. CFX will provide the following design traffic data:
 - 1. Current and design year ADT
 - 2. Current and design year peak hour volumes
 - 3. Turning movements at each intersection/interchange
 - 4. K, D and T factors
 - 5. Design speed - See Section 3.02, Geometry.
 - 6. AVI Percentages

5.3 Other

- 1. Utility designates for the FON and roadway lighting within CFX right-of-way.

6.0 WORK PERFORMED BY CFX OR ITS DESIGNEE

6.1 Right-of-Way Acquisition

- A. If necessary, CFX, or its designee, will review all right-of-way plans, parcel sketches and legal descriptions prepared by the Consultant. CFX will handle all appraisals, negotiations, relocations, condemnation, and property settlements.

6.2 Utility Agreements

- A. CFX will support, as necessary, the Consultant's acquisition of information required for utility agreements.

6.3 Public Involvement

- A. CFX will provide a moderator for all required public meetings and provide guidelines for the Public Involvement aspects of the project. The need for public meetings or public hearings will be determined by CFX. CFX will be responsible for mailings and advertisements for the public meetings.

6.4 Contracts and Specifications Services

- A. CFX will prepare the necessary bid documents for the construction contract using plans, technical special provisions, and special specifications prepared by the Consultant.

6.5 Post-Design Services

- A. CFX will be the principal initial contact for post-design questions and answer questions on a limited scope.
- B. CFX's CEI representative will be responsible for collection and documentation of all As-Built information for the constructed improvements.

6.6 Environmental Permits

- A. CFX will review and submit the environmental permit applications and coordinate with the Consultant on requests for additional information from the regulatory agencies.
- B. CFX will stake wetland lines and coordinate agency site visits. CFX will also prepare the wetland and wildlife analysis and documentation for the permits.
- C. CFX will be responsible for all permitting application fees.

6.7 Conceptual Specialty Design

- A. CFX will provide a conceptual major guide signing plan.
- B. CFX will provide conceptual aesthetics design and treatments for structures.

7.0 ADMINISTRATION

7.1 Central Florida Expressway Authority

- A. CFX's Project Manager will administer the Consultant services detailed in this scope.
- B. All contractual payments and changes shall be reviewed and approved by CFX's Project Manager.

7.2 CFX's Project Manager will:

- A. Conduct ongoing reviews of the Consultant's progress in performing the work and furnish technical comments in a timely manner.
- B. Review the Consultant's billings.
- C. Review and evaluate the Consultant's requests for extension of time and supplemental agreements and recommend appropriate action.
- D. Review all correspondence with public agencies prior to the Consultant's mailing of any correspondence except for requests for information.
- E. Coordinate the distribution of public information.
- F. Coordinate the data (including documentation of prior rights, cost estimates and plans) necessary for CFX to prepare and execute all utility and railroad agreements.
- G. Conduct an introductory meeting to deliver relevant information and explain the administration process.
- H. Review the Consultant's Quality Control program and the Consultant's conformance to the Quality Control Program.
- I. Provide a focal point contact for all questions, requests, and submittals.
- J. Provide a system to monitor the Consultant's schedule, progress and key milestone submittal dates.

7.3 Consultant

- A. The Consultant has total responsibility for the accuracy and completeness of the construction contract documents and related design prepared under this project and shall check all such material accordingly. The plans will be reviewed by CFX for conformity with CFX procedures and the terms of the Contract, as well as coordination with adjacent design contracts. Review by CFX does not include detailed review or checking of design of major components and related details or the accuracy with which such designs are

depicted on the plans. The responsibility for accuracy and completeness of such items remains solely that of the Consultant. The Consultant shall:

1. Establish, furnish and maintain suitable office facilities to serve as the project office for the duration of the project at a location acceptable to CFX.
2. Maintain an adequate staff of qualified support personnel to perform the work necessary to complete the project.
3. Establish internal accounting methods and procedures for documenting and monitoring project costs.
4. Establish and maintain contract administration procedures, which will include supplemental agreements, time extensions and subcontracts.

7.4 Project Control

- A. The Consultant shall provide data for CFX's Management Information System to monitor costs and manpower, and report progress. This project control system may include features to:
 1. Determine and highlight critical path work from initial plans as work progresses.
 2. Identify progress against schedule for each identified work item.
 3. Forecast completion dates from current progress.
 4. Highlight rescheduled work in any area which is out of required sequence.
 5. Highlight rescheduling that has overloaded any physical area that requires more resources than originally allocated.
 6. Forecast future conflicts in any area.

7.5 Work Progress

- A. The Consultant shall meet with CFX's Project Manager on a bi-weekly basis (or more often if necessary) and provide written progress reports which describe the work performed on each task. The dates and times of these meetings will be established by CFX. Two working days prior to each progress meeting, the Consultant shall provide CFX's Project Manager with a draft copy of the Progress Report and a typewritten agenda for the meeting. The Consultant shall prepare typewritten meeting minutes and submit them to CFX's Project Manager within five working days after the meeting. The minutes shall indicate issues discussed and the resolution or action required to resolve any issues.

7.6 Schedule

- A. Within twenty (20) calendar days after receipt of the Notice to Proceed, the Consultant shall provide a schedule of calendar deadlines in a format prescribed by CFX.

7.7 Project Related Correspondence

- A. The Consultant shall furnish copies of all written correspondence between the Consultant and any party pertaining specifically to this project to CFX for its records within one (1) week of the receipt or mailing of said correspondence. The Consultant shall record and distribute the minutes of all meetings pertaining to this project.

7.8 Quality Control

- A. The Consultant has total responsibility for the accuracy and completeness of the plans and related designs prepared under this project and shall check all such material accordingly. Consultant shall have a quality control plan in effect during the entire time work is being performed under the Contract. The plan shall establish a process whereby calculations are independently checked, plans checked, corrected and back checked. All plans, calculations, and documents submitted for review shall be clearly marked as being fully checked by a qualified individual other than the originator.
- B. The Consultant's quality control plan shall be submitted to CFX within fifteen (15) working days of receipt of written notice to proceed.

7.9 Consultant Personnel

- A. The Consultant's work shall be performed and/or directed by the key personnel identified in Exhibit "D". Any changes in the indicated key personnel or the Consultant's office in charge of the work shall be subject to review and approval by CFX.

7.10 Site Visit

- A. The Consultant shall arrange a site visit within twenty (20) calendar days of receipt of written Notice to Proceed. Consultant personnel assigned to perform the work on the project shall attend. CFX representatives will be present. Within seven calendar days of the site visit, the Consultant shall issue to CFX a brief written report including observations, discussions, and any questions pertaining to the scope or level of effort of the project. The purpose of this visit is to acquaint key personnel with the details and features of the project to facilitate the design process.

7.11 Acceptability of the Work

- A. The plans, design, calculations, reports and other documents furnished

under this Scope of Services shall conform to the “standards-of-the industry” quality as acceptable to CFX. The criteria for acceptance shall be a product of neat appearance, well organized, accurate and complete, technically and grammatically correct, checked in accordance with the approved Quality Control program, and have the maker and checker identified. The minimum standard of appearance, organization and content of drawings shall be similar to the type produced by the Florida Department of Transportation and CFX.

7.12 Design Documentation

- A. The Consultant shall submit any design notes, sketches, worksheets, and computations to document the design conclusions reached during the development of the construction contract documents to CFX for review.
- B. The design notes and computations shall be recorded on 8-1/2" x 11" computation sheets, appropriately titled, numbered, dated, indexed and signed by the designer and checker. Computer output forms and other oversized sheets shall be folded or legibly reduced to 8-1/2" x 11" size. The data shall be submitted in a PDF format to CFX.
- C. A CD/DVD with electronic (PDF Format) copies of the design notes and computations shall be submitted to CFX with each review submittal. When the plans are submitted for 90% review, the design notes and computations corrected for any CFX comments shall be resubmitted. At the project completion (bid set), one (1) hard copy of the final set of the design notes and computations, sealed by a Professional Engineer, registered in the State of Florida, shall be submitted with the record set of plans and tracings.
- D. Design notes and calculations shall include, but are not necessarily limited to, the following data:
 - 1. Field survey notes and computations.
 - 2. Design criteria used for the project.
 - 3. Geometric design calculations for horizontal alignment.
 - 4. Vertical geometry calculations.
 - 5. Drainage calculations
 - 6. Structural design calculations.
 - 7. Geotechnical report.
 - 8. Earthwork calculations not included in the quantity computation booklet.

9. Calculations showing cost comparisons of various alternatives considered, if applicable
10. Computations of quantities.
11. Documentation of decisions reached resulting from meetings, telephone conversations, or site visits.
12. Lighting and voltage drop calculations.
13. Lighting service letter from the power company stating the following: service voltage, type of service (overhead or underground), location of power company service point, and any other power company requirements.

7.13 Reviews and Submittals

- A. Review and coordination of the Consultant's work by CFX shall continue through the project development process
- B. Formal submittals for review shall be made to CFX when the plans have been developed to the following levels of completion:
 1. Preliminary Engineering (Memorandum) (1 CD/DVD with all files in pdf format, and three (3) hard copy sets)
 2. 30% Roadway Plans (1 CD/DVD with PDF's of submittal package, one (1) hard copy of plans to CFX GEC and two (2) hard copies of plans to the CFX project manager)
 3. 60% Roadway and specifications, Geotechnical Report (1 CD/DVD with PDF's of submittal package, one (1) hard copy of plans to CFX GEC and two (2) hard copies of plans to the CFX project manager)
 4. 90% Roadway and specifications (1 CD/DVD with PDF's of submittal package, one (1) hard copy of plans to CFX GEC and two (2) hard copies of plans to the CFX project manager)
 5. 100% Roadway, Bridge and specifications, Geotechnical Report (1 CD/DVD with PDF's of submittal package, one (1) hard copy of plans to CFX GEC and two (2) hard copies of plans to the CFX project manager)
 6. Pre-Bid Plans (1 CD/DVD with PDF's of submittal package, one (1) hard copy of plans to CFX GEC and two (2) hard copies of plans to the CFX project manager)
 7. Bid Set (1 set signed and sealed plans, 1 set "clean" plans, 1 set signed and sealed reports and one (1) CD/DVD with .PDF of all

plans and reports)

- C. Formal review submittals shall include copies as listed above. 8-1/2" x 11" and 11" x 17" documents do not require reproducible copies.
- D. Preparation and distribution of roadway and ROW plans to other than CFX or CFX GEC will not be made until approved by CFX.
- E. The format of review submittal plans shall conform to the FDOT Design Manual, except as amended by CFX.
- F. Due to the compact schedule of the design, review, and construction process, any modification to the agreed submittal dates will require a letter from the Consultant to CFX giving:
 - 1. The reason for the delay.
 - 2. The design components impacted.
 - 3. Proposed methods to maintain submittal dates.
- G. The Consultant shall submit all CADD files, including GEOPAK files, use in the preparation of the plans and right of way mapping on compact disk with the final submittal.

7.14 30% Plans Submittal

- A. At the completion of this phase, design and plan development should be approximately 30 percent complete except stormwater pond designs. The designs of the stormwater ponds shall be at 90% complete. The following material shall be developed and submitted for review:
 - 1. Key Map Prepared
 - a. Location map shown complete with destinations, ranges and townships.
 - b. Beginning and ending stations shown.
 - c. Any equations on project shown.
 - d. Project numbers and title shown.
 - e. Index shown.
 - 2. Drainage Map Prepared
 - a. Existing culvert sizes and elevations.
 - b. Horizontal alignment shown.
 - c. Drainage areas and flow arrows shown.
 - d. High water information shown.
 - e. Beginning and end stations shown along with any equations on project.

- f. Interchange supplemental maps prepared.
3. Typical Section Sheets
- a. Ramp typical sections developed.
 - b. Pavement structure shown.
 - c. Special details developed.
 - d. General notes shown.
4. Plan and Profile Sheets
- a. Centerline plotted.
 - b. Reference points and benchmarks shown.
 - c. Existing topography.
 - d. Base line of surveys, curve data, bearings, etc. shown.
 - e. Beginning and end stations (project and construction).
 - f. Geometric dimensions.
 - g. Proposed and existing limited access right-of-way lines.
 - h. Existing ground line.
 - i. Proposed profile grade.
 - j. Type, size and horizontal location of existing utilities.
 - k. Drainage structures and numbers are shown
 - l. Drainage ponds are shown.
 - m. Conceptual sign structure locations are shown
5. Cross Sections
- a. Existing ground line.
 - b. Preliminary templates at critical locations (not to exceed 500 feet).
 - c. Existing utilities shown.
6. Interchange Layout and Ramp Profiles
- a. Geometric dimensions.
 - b. Proposed profile grades.
7. Preliminary Traffic Control
- a. General Notes
 - b. Phasing Typical Sections/Notes
 - c. Detour Plans
8. Right-of-Way Control Survey
9. Signing and Pavement Markings
- a. Striping layout.
 - b. Sign structure locations.
 - c. Roll plot with guide sign panels shown.

7.15 60% Plans Submittal

- A. At completion of this phase, design and plan development should be approximately 60 percent complete except stormwater pond designs. The designs of the stormwater ponds shall be at 100% complete. The following material shall be developed and submitted for review:
1. Key Map
 - a. Project description and number shown.
 - b. Equations, exceptions and bridge stations shown.
 - c. North arrow and scale included.
 - d. Consultant and CFX sign-off included.
 - e. Contract set index complete.
 - f. Index of sheets updated.
 2. Drainage Maps
 - a. Flood data shown.
 - b. Cross drains and storm sewer shown.
 - c. Bridges shown with beginning and ending stations.
 - d. Interchange supplemental sheets updated.
 3. Typical Section Sheets
 - a. All required typical sections are included.
 - b. Limited access right-of-way lines are shown.
 - c. Design speed and traffic are shown.
 - d. Special details have been completed.
 - e. Station limits of each typical section are shown.
 4. Plan and Profile Sheets
 - a. Match lines shown.
 - b. Limited access right-of-way lines shown.
 - c. Stations and offset shown for all fence corners and angles.
 - d. All work shown should be within right-of-way or proposed easement.
 - e. Drainage structures and numbers are shown.
 - f. Drainage ponds shown.
 - g. Proposed sign structures are shown
 - h. Curve data and superelevation included.
 - i. Pavement edges, shoulders and dimensions shown.
 - j. Project and construction limits shown.
 - k. Bridges shown with beginning and ending stations.
 - l. General Notes.

5. Drainage Structures
 - a. Drainage structures plotted and numbered.
 - b. Station location and offsets identified.
6. Cross Sections
 - a. Templates are shown at all stations.
 - b. Limited access right-of-way lines are shown.
 - c. Cross section pattern sheet included.
 - d. Miscellaneous notes included.
 - e. Boring profiles.
7. Interchange Layouts, Ramp Profiles and Intersection Details
 - a. Geometric data shown.
 - b. Profiles finalized.
 - c. Coordinate data shown.
 - d. Limited access right-of-way lines shown.
 - e. Curve data shown.
 - f. Bearings and bridges shown.
 - g. Cross roads, frontage roads, and access roads shown.
 - h. Intersection details shown.
8. Traffic Control Plans
9. Utility Adjustments
10. Signing and Pavement Marking Plans
11. Intelligent Transportation System (ITS) Plans
12. Highway Lighting Plans
13. Selective Clearing and Grubbing (if required)

7.16 90% Plans Submittal

- A. At completion of this phase, design and plan development should be approximately 90 percent complete. The following material shall be developed and submitted for review:
 1. Key Map
 - a. Length of Project with exceptions shown.
 - b. Index of sheets updated.
 2. Drainage Maps

- a. Drainage divides, areas and flow arrows shown.
 - b. Elevation datum and design high water information shown.
 - c. Disclaimer and other appropriate notes added.
3. Typical Section Sheets
 4. Plan and Profile Sheets
 - a. Curve Control Points (P.C., P.I., P.T.) flagged and labeled.
 - b. Limits of side road construction.
 - c. Angle and stationing for intersections.
 - d. Treatment for non-standard superelevation transitions diagramed.
 - e. General notes shown.
 - f. Special ditches profiled.
 5. Drainage Structures
 - a. Existing structures requiring modifications are shown.
 - b. Existing and proposed utilities are shown.
 6. Soil Borings
 - a. Soils data and estimated high seasonal groundwater table shown.
 7. Cross Section Sheets
 - a. Scale and special ditch grades shown.
 - b. Utilities plotted.
 - c. Sub-excavation shown.
 - d. Volumes computed and shown.
 8. Utility Relocation Plans
 - a. Utility relocation plans prepared.
 9. Traffic Control Plans
 10. Signing and Pavement Marking Plans
 11. Signalization Plans
 12. Intelligent Transportation System (ITS) Plans
 13. Highway Lighting Plans
 14. Structures Plans
 15. Selective Clearing and Grubbing (if required)

7.17 100% Roadway, Bridge, and Structural Plans

- A. At the completion of this phase, the design plans and special provisions shall be 100 percent complete.

7.18 Pre-Bid Plans


7.19 Bid Set

**CONSENT AGENDA ITEM
#6**

CENTRAL FLORIDA EXPRESSWAY AUTHORITY

MEMORANDUM

TO: CFX Board Members

FROM: Aneth Williams 
Director of Procurement

DATE: September 24, 2021

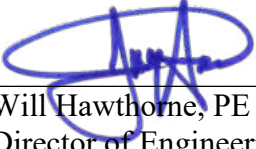
SUBJECT: Approval of First Contract Renewal with Dewberry Engineers, Inc. for
General Engineering Consultant Services
Contract No. 001145

Board approval is requested for the first renewal of the referenced contract with Dewberry Engineers, Inc. in the amount of \$16,946,240.00 for one year beginning on December 9, 2021 and ending December 8, 2022. The original contract was for five years with five one-year renewals.

The work to be performed is general engineering consultant services.

Original Contract	\$17,500,000.00
Supplemental Agreement No. 1	\$ 8,345,000.00
Supplemental Agreement No. 2	\$ 6,750,000.00
First Renewal	<u>\$16,946,240.00</u>
Total	\$49,541,240.00

This contract is a component of projects included in the Five-Year Work Plan and the OM&A Budget.

Reviewed by: 
Will Hawthorne, PE
Director of Engineering


Glenn Pressimone, PE

**CENTRAL FLORIDA EXPRESSWAY AUTHORITY
CONTRACT RENEWAL NO. 1 AGREEMENT
CONTRACT NO. 001145**

THIS CONTRACT RENEWAL NO. 1 AGREEMENT (“Renewal Agreement”), is made and entered into this 14th day of October 2021, by and between Central Florida Expressway Authority, a corporate body and agency of the State of Florida, hereinafter called “CFX”, and Dewberry Engineers, Inc., a New York corporation, registered and authorized to do business in the State of Florida, hereinafter called the (“Consultant”). CFX and Consultant are referred to herein sometimes as a “Party” or the “Parties”.

WITNESSETH

WHEREAS, CFX and the Consultant entered into that certain Contract Agreement dated November 10, 2016, (collectively, the “Original Agreement”), with a Notice to Proceed date of December 9, 2016, whereby CFX retained the Consultant to perform general engineering consultant services; and

WHEREAS, pursuant to Article 3 of the Original Agreement, CFX and Consultant wish to renew the Original Agreement for a period of one (1) year in accordance with the terms and conditions hereof.

NOW, THEREFORE, for and in consideration of the mutual covenants and promises set forth in this Renewal Contract, the Parties agree as follows:

1. **Recitals**. The above recitals are true and correct and are hereby incorporated by reference as if fully set forth herein.
2. **Renewal Term**. CFX and Consultant agree to exercise the first renewal of said Initial CFX Contract, which renewal shall begin on December 9, 2021 and end on December 8, 2022 (“Renewal Term”), unless otherwise extended as provided in the Original Contract.
3. **Compensation for Renewal Term**. The Consultant shall be compensated for any and all services performed during the Renewal Term under this Renewal Agreement in accordance with **Exhibit “B”** of the Original Agreement, in an amount up to \$16,946,240.00 (“Renewal Compensation”). The Renewal Compensation shall be in addition to the original compensation paid by CFX to the Consultant pursuant to the terms of the Original Agreement, and any supplements or amendments thereto.
4. **Effect on Original Agreement**. All terms and conditions of said Original Agreement and any supplements and amendments thereto, not specifically modified herein, shall remain in full force and effect, the same as if they had been set forth herein. In the event of a conflict between the provisions of this Renewal Agreement and the Original Agreement, or any existing supplements or amendments thereto, the provisions of this Renewal Agreement, shall take precedence.
5. **Counterpart and Electronic Signatures**. This Renewal Agreement may be executed in multiple counterparts, including by electronic or digital signatures in compliance with Chapter 668, Florida Statutes, each of which shall constitute an original, but all of which taken together shall constitute one and the same agreement.

IN WITNESS WHEREOF, the Parties have caused this Renewal Agreement to be executed by their duly authorized officers effective on the day and year set forth above.

DEWBERRY ENGINEERS, INC.

**CENTRAL FLORIDA EXPRESSWAY
AUTHORITY**

By: _____
Print Name: _____
Title: _____

By: _____
Aneth Williams, Director of Procurement

ATTEST: _____ (SEAL)

Secretary or Notary
If Individual, furnish two witnesses:

Approved as to form and legality by legal counsel
to the Central Florida Expressway Authority on
this ___ day of _____, 2021 for its exclusive
use and reliance.

By: _____
Print Name: _____

By: _____
Diego "Woody" Rodriguez, General Counsel

By: _____
Print Name: _____



September 15, 2021

Mr. Glenn M. Pressimone, P.E.
 Chief of Infrastructure
 Central Florida Expressway Authority
 4974 ORL Tower Road
 Orlando, FL 32807

RE: GENERAL ENGINEERING CONSULTANT SERVICES (#001145)
Calendar Year 2022 – 1-Year Renewal

Dear Mr. Pressimone:

Please find enclosed a fee estimate for the 2022 one-year renewal for the Central Florida Expressway Authority Agreement for General Engineering Consultant (GEC) Services (Agreement #001145). This fee estimate is based on historical scope and efforts for Tasks 1,2,3,4,5 and 7. Task 6 estimate is based on the new projects/project phases included in the recently adopted FY 2022 – FY 2026 Five-Year Work Plan. The new project/project phases have a total design and construction cost of almost \$1.26 billion.

See attached for the budgeted fees breakdown and estimation of the fees.

The total funding for Agreement is summarized as follows:

Original authorized amount	\$17,500,000.00
Amount of previous supplemental agreements	\$15,095,000.00
Amount of requested supplemental agreement/renewal	<u>\$16,946,240.00</u>
Total requested/authorized adjustments	\$32,041,240.00
Total requested/authorized to date	\$49,541,240.00

We appreciate the opportunity to continue our service to the Central Florida Expressway Authority. Please contact me if you have any questions or require additional information.

Sincerely,

R. Keith Jackson, P.E.
 Program Manager

cc: file
 Attachment

CENTRAL FLORIDA EXPRESSWAY AUTHORITY
SUPPLEMENTAL AGREEMENT NO. 2

Contract Name: General Engineering Consultant Services
Contract No. 001145

This Supplemental Agreement No. 2 entered into this 14th day of November, 2019, by and between Central Florida Expressway Authority (“CFX”), and Dewberry Engineers, Inc., (the “Consultant”), the same being supplementary to the Contract between the aforesaid, dated November 10, 2016, with a Notice to Proceed date of December 9, 2016, for general engineering consultant services for projects as identified by CFX.

1. CFX wishes to provide for support of the development and implementation for the Lake/Orange County Connector and Poinciana Parkway Extension. The services as outlined in the original scope of services Section 3.2 – Engineering/Design Support and Section 3.6 – Work Plan Support includes: project management, design phase support, permitting, right-of-way acquisition support, aerial photogrammetry and mobile LIDAR mapping and control survey mapping. The bidding and construction phases support are not included in this supplemental agreement.
2. CFX wishes to provide for support of the development and implementation for the Poinciana Parkway Widening. The services as outlined in the original scope of services Section 3.2 – Engineering/Design Support and Section 3.6 – Work Plan Support includes: project management, design-build phase support, bidding and construction support and right-of-way survey and mapping.
3. The Consultant hereby agrees to provide the required continued support of development and implementation for Lake Orange County Connector, Poinciana Parkway Extension and Poinciana Parkway Widening for an increase in the Contract amount of a not to exceed \$6,750,000.00. Task Authorizations will be used to allocate these funds to the Consultant for Five-Year Work Plan project services.
4. CFX and Consultant agree that this Supplemental Agreement No. 2 shall not alter or change in any manner the force and effect of the Contract including any previous amendments thereto, except insofar as the same is altered and amended by this Supplemental Agreement No. 2; that acceptance of this Supplemental Agreement No. 2 signifies the Consultant’s complete and total claim for the terms and conditions of the same and that the Consultant waives all future right for additional compensation which is not already defined herein.
5. This Supplemental Agreement No. 2 is necessary so that the Consultant can provide continued support and services for CFX’s Five-Year Work Plan.

SUPPLEMENTAL AGREEMENT NO. 2


Contract Name: General Engineering Consultant Services

Contract No. 001145

Amount of Changes to this document: \$6,750,000.00

This Supplemental Agreement No. 2 entered into as of the day and year first written above.

CENTRAL FLORIDA EXPRESSWAY AUTHORITY

By: 
Director of Procurement

Date: 11/20/19

DEWBERRY ENGINEERS, INC.

By: 

Title: Vice President

Attest: Laura S Kline (Seal)

Date: 11/18/19



Approved as to form and execution, only.


General Counsel for CFX

CENTRAL FLORIDA EXPRESSWAY AUTHORITY
SUPPLEMENTAL AGREEMENT NO. 1

Contract Name: General Engineering Consultant Services
Contract No. 001145

This Supplemental Agreement No. 1 entered into this 8th day of November, 2018, by and between the Central Florida Expressway Authority ("CFX"), and Dewberry Engineers, Inc., (the "Consultant"), the same being supplementary to the Contract between the aforesaid, dated November 10, 2016, with a Notice to Proceed date of December 9, 2016, for general engineering consultant services for projects as identified by CFX.

1. CFX wishes to provide for continued support of the development and implementation of CFX's Five-Year Work Plan.
2. The Consultant hereby agrees to provide the required continued support and services for an increase in the Contract amount of a not to exceed \$8,345,000.00. Task Authorizations will be used to allocate these funds to the Consultant for Five-Year Work Plan project services.
3. CFX and Consultant agree that this Supplemental Agreement No. 1 shall not alter or change in any manner the force and effect of the Contract including any previous amendments thereto, except insofar as the same is altered and amended by this Supplemental Agreement No. 1; that acceptance of this Supplemental Agreement No. 1 signifies the Consultant's complete and total claim for the terms and conditions of the same and that the Consultant waives all future right for additional compensation which is not already defined herein.
4. This Supplemental Agreement No. 1 is necessary so that the Consultant can provide continued support and services for CFX's Five-Year Work Plan.

SUPPLEMENTAL AGREEMENT NO. 1


Contract Name: General Engineering Consultant Services

Contract No. 001145

Amount of Changes to this document: \$8,345,000.00

This Supplemental Agreement No. 1 entered into as of the day and year first written above.

CENTRAL FLORIDA EXPRESSWAY AUTHORITY

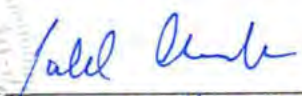
By: 
Director of Procurement

Date: 11/19/18

DEWBERRY ENGINEERS, INC.

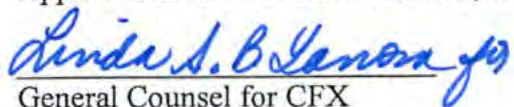
By: 
Kevin Knudson

Title: Vice President

Attest:  (Seal)

Date: 11/12/2018

Approved as to form and execution, only.


General Counsel for CFX

**CENTRAL FLORIDA EXPRESSWAY AUTHORITY
AGREEMENT FOR
GENERAL ENGINEERING CONSULTANT SERVICES**

THIS AGREEMENT, made and entered into this 10th day of November, 2016, by and between the CENTRAL FLORIDA EXPRESSWAY AUTHORITY, a corporate body and agency of the State of Florida, created by Chapter 2014-171 Laws of Florida, 2014, (Chapter 348, Part III, Florida Statutes) hereinafter called the "CFX" and Dewberry Engineers, Inc., hereinafter called "CONSULTANT", a New York corporation, registered and authorized to do business in the state of Florida, whose principal address is 800 N. Magnolia Ave., Suite 1000, Orlando, Florida 32803.

WITNESSETH:

1.0 CFX does hereby retain the CONSULTANT to furnish certain General Engineering Consultant Services for projects as identified by CFX.

2.0 The CONSULTANT and CFX mutually agree to furnish, each to the other, the respective services, information and items as described in Exhibit "A", Scope of Services, attached hereto and made a part hereof.

Before any additions or deletions to the work described in Exhibit "A", and before undertaking any changes or revisions to such work, the parties shall negotiate any necessary cost changes and shall enter into a written Supplemental Amendment covering such modifications and the compensation to be paid therefore.

Reference herein to this Agreement shall be considered to include any Supplemental Agreement thereto.

Reference herein to Director shall mean CFX's Executive Director.

Reference herein to the Project Manager shall mean CFX's Chief of Infrastructure or authorized designee. The Project Manager shall provide the management and technical direction for this Agreement on behalf of CFX. All technical and administrative provisions of this Agreement shall be managed by the Project Manager and the CONSULTANT shall comply with all of the directives of the Project Manager that are within the purview of this Agreement. Decisions concerning Agreement amendments and adjustments, such as time extensions and supplemental agreements shall be made by the Project Manager.

This Agreement is considered a non-exclusive Agreement between the parties.

3.0 TERM OF AGREEMENT AND RENEWALS

This is a continuing services Agreement subject to CFX periodic review, approval and satisfaction with the CONSULTANT's performance. Unless otherwise provided herein or by Supplemental Agreement, the provisions of this Agreement will remain in full force and effect for a five (5) year term from the date of the Notice to Proceed for the required project services. This Agreement, at the sole discretion of CFX, may be renewed for five (5) one year terms, or portions thereof.

4.0 PROGRESS SCHEDULE

The CONSULTANT agrees to provide progress reports in a format acceptable to CFX and at intervals established by CFX. CFX will be entitled at all times to be advised, at its request, as to the status of work being done by the CONSULTANT and of the details thereof. Coordination shall be maintained by the CONSULTANT with representatives of CFX, or of other agencies

interested in the project on behalf of CFX. Either party to the Agreement may request and be granted a conference.

It shall be the responsibility of the CONSULTANT to ensure at all times that sufficient time remains in the Agreement within which to complete the services. In the event there have been delays which could affect the completion date, the CONSULTANT shall submit a written request to CFX which identifies the reason for the delay and the amount of time related to the reason. CFX will review the request and make a determination as to granting all, part or none of the requested extension.

In the event the term of the Agreement has expired and the CONSULTANT has not requested, or if CFX has denied, an extension of the completion date, partial progress payments will be stopped on the date time expires. No further payment for the project will be made until a time extension is granted or all work has been completed and accepted by CFX.

5.0 PROFESSIONAL STAFF

The CONSULTANT shall maintain adequate and competent professional staff to enable the CONSULTANT to timely perform under this Agreement. In the performance of these professional services, the CONSULTANT shall use that degree of care and skill ordinarily exercised by other similar professionals in the field under similar conditions in similar localities. Attachment "1" within Exhibit "A", Scope of Services, details required key personnel and minimum experience requirements for performance under the Agreement; the CONSULTANT may associate with it such subconsultants, for the purpose of its services hereunder, without additional cost to CFX, other than those costs negotiated within the limits and terms of this Agreement. Should the CONSULTANT desire to utilize subconsultants, the CONSULTANT shall be fully responsible for satisfactory

completion of all subcontracted work. The CONSULTANT, however, shall not sublet, assign or transfer any work under this Agreement to other than the subconsultants listed below without the written consent of CFX. All subconsultants shall be qualified by CFX to perform all work assigned to them. It is understood and agreed that CFX will not, except for such services so designated herein, permit or authorize the CONSULTANT to perform less than the total contract work with other than its own organization.

<u>LIST OF APPROVED SUBCONSULTANTS:</u>	<u>AREAS OF RESPONSIBILITY</u>
Ardaman & Associates, Inc. (class 2)	Geotechnical Services
Antillian Engineering Associates, Inc. (class 2)	Geotechnical Services
IDA Consulting Engineers, Inc. (class 1)	Structures
Montgomery Group (class 1)	General Program Support/CADD/GIS
RTD Group (class 1)	Right-of-Way Services
Omni Communications (class 1)	Utility Coordination
Vanasse Hangen Brustlin, Inc. (class 1)	PD&E/Electrical/Lighting/Traffic/ Signing & Pavement Marking

CONSULTANT shall not further sublet, sell, transfer, assign, delegate, subcontract, or otherwise dispose of this Agreement or any portion thereof, or of the CONSULTANT's right, title, or interest therein without the written consent of CFX, which may be withheld in CFX's sole and absolute discretion. Any attempt by CONSULTANT to dispose of this Agreement as described above, in part or in whole, without CFX's written consent shall be null and void and shall, at CFX's option, constitute a default under the Agreement.

If, during the term of the Agreement, CONSULTANT desires to subcontract any portion(s) of the work to a subconsultant that was not disclosed by the CONSULTANT to CFX at the time that the Agreement was originally awarded, and such subcontract would, standing alone or aggregated with prior subcontracts awarded to the proposed subconsultant, equal or exceed twenty-five thousand dollars (\$25,000.00), the CONSULTANT shall first submit a request to CFX's Director of

Procurement for authorization to enter into such subcontract. Except in the case of an emergency, as determined by the Director or his/her designee, no such subcontract shall be executed by the CONSULTANT until it has been approved by CFX Board. In the event of a designated emergency, the CONSULTANT may enter into such a subcontract with the prior written approval of the Director or his/her designee, but such subcontract shall contain a provision that provides that it shall be automatically terminated if not approved by CFX Board at its next regularly scheduled meeting.

In all instances where the CONSULTANT desires to subcontract work to a subconsultant that was not disclosed by the CONSULTANT to CFX at the time that the Agreement was originally awarded, the CONSULTANT shall obtain a schedule of rates. Review and approval of the schedule of rates by CFX is required prior to any rates being paid to the subconsultant.

6.0 SERVICES TO BE PROVIDED

The work covered by this Agreement is detailed in Exhibit "A", Scope of Services, and is best described as General Engineering Consultant Services. The services may include, but are not necessarily limited to, the following: Bond Covenant Services Support, Engineering / Design Support, Planning Support, Maintenance Program Support, General Program Support, Work Plan Support, Multimodal / Transit Support and other miscellaneous consultant project management services as requested by CFX. It should be noted that multiple project management assignments may be authorized and take place concurrently.

7.0 COMPENSATION

CFX agrees to pay the CONSULTANT compensation as detailed in Exhibit "B", Method of Compensation, attached hereto and made a part hereof. Invoices for fees or other

compensation for services or expenses shall be submitted to CFX in detail sufficient for a proper pre-audit and post-audit thereof.

The CONSULTANT may be liable for CFX costs resulting from negligent, reckless or intentionally wrongful errors or deficiencies in design reviews performed under this Agreement. CFX may enforce such liability and collect the amount due if the recoverable cost will exceed the administrative cost involved or is otherwise in CFX's best interest.

Records of costs incurred by the CONSULTANT under terms of this Agreement shall be maintained and made available upon request to CFX at all times during the period of this Agreement and for five (5) years after final payment is made. Copies of these documents and records shall be furnished to CFX upon request. The CONSULTANT agrees to incorporate the provisions of this paragraph in any subcontract into which it might enter with reference to the work performed.

Records of costs incurred includes the CONSULTANT's general accounting records, together with supporting documents and records, of the CONSULTANT and all subconsultants performing work on the project, and all other records of the CONSULTANT and subconsultants considered necessary by CFX for a proper audit of project costs.

The general cost principles and procedures for the negotiation and administration, and the determination or allowance of costs under this Agreement shall be as set forth in the Code of Federal Regulations, Titles 23, 48, 49, and other pertinent Federal and State Regulations, as applicable, with the understanding that there is no conflict between State and Federal regulations in that the more restrictive of the applicable regulations will govern. Whenever travel costs are included in Exhibit "B", the provisions of Section 112.061, Florida Statutes, shall govern as to reimbursable costs.

Payments shall be made in accordance with the Local Government Prompt Payment

Act in part VII, Section 218, Florida Statutes.

8.0 DOCUMENT OWNERSHIP AND RECORDS

Notwithstanding Paragraph 17, CONSULTANT acknowledges that CFX is a body politic and corporate, an agency of the State of Florida, and is subject to the Public Records Act codified in Chapter 119, Florida Statutes. To the extent that the CONSULTANT is in the possession of documents that fall within the definition of public records subject to the Public Records Act, which public records have not yet been delivered to CFX, Consultant agrees to comply with Section 119.0701, Florida Statutes.

IF THE CONSULTANT HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO THE CONSULTANT'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS CONTRACT, CONTACT THE CUSTODIAN OF PUBLIC RECORDS AT Phone: 407-690-5000, e-mail: publicrecords@cfxway.com, and address: Central Florida Expressway Authority, 4974 ORL Tower Road, Orlando, FL. 32807.

An excerpt of Section 119.0701, Florida Statutes is below.

Per Section 119.0701(1), "Contractor" means an individual, partnership, corporation, or business entity that enters into a contract for services with a public agency and is acting on behalf of the public agency as provided under s. 119.011(2).

Per Section 119.0701(b). The contractor shall comply with public records laws, specifically to:

1. Keep and maintain public records required by the public agency to perform the service.
2. Upon request from the public agency's custodian of public records, provide the public agency with a copy of the requested records or allow the records to be inspected or copied within a reasonable time at a cost that does not exceed the cost provided in this chapter or as otherwise provided by law.

3. Ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law for the duration of the contract term and following completion of the contract if the contractor does not transfer the records to the public agency.

4. Upon completion of the contract, transfer, at no cost, to the public agency all public records in possession of the contractor or keep and maintain public records required by the public agency to perform the service. If the contractor transfers all public records to the public agency upon completion of the contract, the contractor shall destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. If the contractor keeps and maintains public records upon completion of the contract, the contractor shall meet all applicable requirements for retaining public records. All records stored electronically must be provided to the public agency, upon request from the public agency's custodian of public records, in a format that is compatible with the information technology systems of the public agency.

9.0 COMPLIANCE WITH LAWS

The CONSULTANT shall comply with all federal, state and local laws and ordinances applicable to the work or payment for work thereof, and shall not discriminate on the grounds of race, color, religion, sex, or national origin in the performance of work under this Agreement.

The CONSULTANT shall keep fully informed regarding and shall fully and timely comply with all current laws and future laws that may affect those engaged or employed in the performance of this Agreement.

10.0 WAGE RATES AND TRUTH-IN-NEGOTIATIONS CERTIFICATE

The CONSULTANT hereby certifies, covenants and warrants that wage rates and other factual unit costs as shown in attached Exhibit "C", Details of Costs and Fees, supporting the compensation provided in Paragraph 7.0 are accurate, complete and current as of the date of this Agreement. It is further agreed that said price provided in Paragraph 7.0 hereof shall be adjusted to

exclude any significant sums where CFX shall determine the price was increased due to inaccurate, incomplete or non-current wage rates and other factual unit costs. All such adjustments shall be made within one year following the date of final billing or acceptance of the work by CFX, whichever is later.

11.0 TERMINATION

CFX may terminate this Agreement in whole or in part at any time the interest of CFX requires such termination.

If CFX determines that the performance of the CONSULTANT is not satisfactory, CFX shall have the option of (a) immediately terminating the Agreement or (b) notifying the CONSULTANT of the deficiency with a requirement that the deficiency be corrected within a specified time, otherwise the Agreement will be terminated at the end of such time.

If CFX requires termination of the Agreement for reasons other than unsatisfactory performance of the CONSULTANT, CFX shall notify the CONSULTANT in writing of such termination, not less than seven (7) calendar days as to the effective date of termination or specify the stage of work at which the Agreement is to be terminated.

If CFX abandons the work or subtracts from the work, suspends, or terminates the Agreement as presently outlined, the CONSULTANT shall be compensated for actual costs as determined in Exhibit "B". In determining the percentage of work completed, CFX shall consider the work performed by the CONSULTANT prior to abandonment or termination to the total amount of work contemplated by this Agreement. The ownership of all documents completed or partially completed at the time of such termination or abandonment, shall be retained by CFX.

CFX reserves the right to cancel and terminate this Agreement in the event the CONSULTANT or any employee, servant, or agent of the CONSULTANT is indicted or has a direct information issued against him for any crime arising out of or in conjunction with any work being performed by the CONSULTANT for or on behalf of CFX, without penalty. It is understood and agreed that in the event of such termination, all documents prepared or obtained under this Agreement shall immediately be turned over to CFX. The CONSULTANT shall be compensated for its services rendered up to the time of any such termination in accordance with Paragraph 7.0 hereof. CFX also reserves the right to terminate or cancel this Agreement in the event the CONSULTANT shall be placed in either voluntary or involuntary bankruptcy or an assignment be made for the benefit of creditors. CFX further reserves the right to suspend the qualifications of the CONSULTANT to do business with CFX upon any such indictment or direct information. In the event that any such person against whom any such indictment or direct information is brought shall have such indictment or direct information dismissed or be found not guilty, such suspension on account thereof may be lifted by CFX's Project Manager.

12.0 ADJUSTMENTS

All services shall be performed by the CONSULTANT to the reasonable satisfaction of the Project Manager who shall decide all questions, difficulties and disputes of any nature whatsoever that may arise under or by reason of this Agreement, the prosecution and fulfillment of the services hereunder and the character, quality, amount and value thereof; and his decision upon all claims, questions and disputes shall be final. Adjustments of compensation and term of the Agreement, because of any major changes in the work that may become necessary or desirable as the work progresses, shall be left to the absolute discretion of the Director and Supplemental

Agreement(s) of such a nature as required may be entered into by the parties in accordance herewith. Disputes between the Project Manager and the CONSULTANT that cannot be resolved shall be referred to the Director whose decision shall be final.

In the event that the CONSULTANT and CFX are not able to reach an agreement as to the amount of compensation to be paid to the CONSULTANT for supplemental work desired by CFX, the CONSULTANT shall be obligated to proceed with the supplemental work in a timely manner for the amount determined by CFX to be reasonable. In such event, the CONSULTANT will have the right to file a claim with CFX for such additional amounts as the CONSULTANT deems reasonable; however, in no event will the filing of the claim or the resolution or litigation thereof, through administrative procedures or the courts, relieve the CONSULTANT from the obligation to timely perform the supplemental work.

13.0 CONTRACT LANGUAGE AND INTERPRETATION

All words used herein in the singular form shall extend to and include the plural. All words used in the plural form shall extend to and include the singular. All words used in any gender shall extend to and include all genders.

References to statutes or regulations shall include all statutory or regulatory provisions consolidating, amending, or replacing the statute or regulation referred to. Words not otherwise defined that have well known technical or industry meanings, are used in accordance with such recognized meanings. References to persons include their respective functions and capacities.

If the CONSULTANT discovers any material discrepancy, deficiency, ambiguity, error, or omission in this Agreement, or is otherwise in doubt as to the meaning of any provision of

the Agreement, the CONSULTANT shall immediately notify CFX and request clarification of CFX's interpretation of this Agreement.

The Agreement shall not be more strictly construed against either party hereto by reason of the fact that one party may have drafted or prepared any or all of the terms and provisions hereof.

14.0 HOLD HARMLESS AND INDEMNIFICATION

The CONSULTANT shall indemnify and hold harmless CFX and all of its officers, and employees from any claim, liabilities, losses, damages, costs, including, but not limited to reasonable attorneys' fees, arising out of any act, error, omission or negligent act by the CONSULTANT, its agents, employees, or subcontractors during the performance of the Agreement, except that neither the CONSULTANT, its agents, employees nor any of its subconsultants will be liable under this paragraph for any claim, loss, damage, cost, charge or expense arising solely out of any act, error, omission or negligent act by CFX or any of its officers or employees during the performance of the Agreement.

When CFX receives a notice of claim for damages that may have been caused by the CONSULTANT in the performance of services required by the CONSULTANT under this Agreement, CFX will immediately forward the notice of claim to the CONSULTANT. The CONSULTANT and CFX will evaluate the notice of claim and report their findings to each other within fourteen working days.

In the event a lawsuit is filed against CFX alleging negligence or wrongdoing by the CONSULTANT, CFX and the CONSULTANT will jointly discuss options in defending the lawsuit. After reviewing the lawsuit, CFX will determine whether to request the participation of the

CONSULTANT in the defense of the lawsuit or to request that the CONSULTANT defend CFX in such lawsuit as described in this section. CFX's failure to notify the CONSULTANT of a notice of claim will not release the CONSULTANT from any of the requirements of this section upon subsequent notification by CFX to the CONSULTANT of the notice of claim or filing of a lawsuit. CFX and the CONSULTANT will pay their own cost for the evaluation, settlement negotiations and trial, if any. However, if only one party participates in the defense of the claim at trial, that party is responsible for all costs, but if the verdict determines that there is joint responsibility the costs and liability for damages will be shared in the same percentage as that judicially established. Nothing herein shall be construed to waive the sovereign immunity damages limitations afforded CFX pursuant to F.S. 768.28.

The parties agree that 1% of the total compensation to the CONSULTANT for performance of this Agreement is the specific consideration from the AUTHORITY to the CONSULTANT for the CONSULTANT's indemnity agreement.

The CONSULTANT shall pay all royalties and assume all costs arising from the use of any invention, design, process materials, equipment, product or device which is the subject of patent rights or copyrights. The CONSULTANT shall, at its expense, hold harmless and defend the CFX against any claim, suit or proceeding brought against the CFX which is based upon a claim, whether rightful or otherwise, that the goods or services, or any part thereof, furnished under this Agreement, constitute an infringement of any patent or copyright of the United States. The CONSULTANT shall pay all damages, costs, charge, expense, and attorney's fees, awarded against the CFX.

15.0 THIRD PARTY BENEFICIARY

The CONSULTANT warrants that it has not employed or retained any company or person, other than a bona fide employee working solely for the CONSULTANT to solicit or secure this Agreement, and that the CONSULTANT has not paid or agreed to pay any person, company, corporation, individual or firm, other than a bona fide employee working solely for the CONSULTANT any fee, commission, percentage, gift or any other consideration, contingent upon or resulting from the award or making of this Agreement. It is understood and agreed that the term "fee" shall also include brokerage fee, however denoted. For the breach or violation of this paragraph, CFX shall have the right to terminate this Agreement without liability, and, at its discretion, to deduct from the contract price, or otherwise recover, the full amount of such fee, commission percentage, gift or consideration.

16.0 INSURANCE

The CONSULTANT, at its own expense, shall keep in force and at all times maintain during the term of this Agreement all insurance of the types and to the limits specified herein.

The CONSULTANT shall require and ensure that each of its subconsultants providing services hereunder procures and maintains, until the completion of the services, insurance of the requirements, types and to the limits specified herein. Upon request from CFX, the CONSULTANT shall furnish copies of certificates of insurance evidencing coverage of each subconsultant.

The CONSULTANT shall require all insurance policies in any way related to the work and secured and maintained by the CONSULTANT to include clauses stating each underwriter shall waive all rights of recovery, under subrogation or otherwise, against CFX. The CONSULTANT shall require of subconsultants, by appropriate written agreements, similar waivers each in favor of

all parties enumerated in this section. When required by the insurer, or should a policy condition not permit an endorsement, the CONSULTANT agrees to notify the insurer and request that the policy(ies) be endorsed with a Waiver of Transfer of Rights of Recovery Against Others, or an equivalent endorsement. This Waiver of Subrogation requirement shall not apply to any policy, which includes a condition that specifically prohibits such an endorsement or voids coverage should the CONSULTANT enter into such an agreement on a pre-loss basis. At the CONSULTANT's expense, all limits must be maintained.

16.1 Commercial General Liability coverage shall be on an occurrence form policy for all operations including, but not limited to, Contractual, Products and Completed Operations, and Personal Injury. The limits shall be not less than One Million Dollars (\$1,000,000) per occurrence, Combined Single Limits (CSL) or its equivalent. The general aggregate limit shall apply separately to this Agreement (with the ISO CG 25 01 or insurer's equivalent endorsement provided to CFX) or the general aggregate limit shall be twice the required occurrence limit. CFX shall be listed as an additional insured. The CONSULTANT further agrees coverage shall not contain any endorsement(s) excluding or limiting Product/Completed Operations, Independent Consultants, Broad Form Property Damage, X-C-U Coverage, Contractual Liability, or Severability of Interests. The Additional Insured Endorsement included on all such insurance policies shall state that coverage is afforded the additional insured with respect to claims arising out of operations performed by or on behalf of the insured. If the additional insureds have other insurance which is applicable to the loss, such other insurance shall be excess to any policy of insurance required herein. The amount of the insurer's liability shall not be reduced by the existence of such other insurance.

16.2 Business Automobile Liability coverage shall be on an occurrence form policy for all owned, non-owned and hired vehicles issued on ISO form CA 00 01 or its equivalent. The

limits shall be not less than One Million Dollars (\$1,000,000) per occurrence, Combined Single Limits (CSL) or its equivalent. In the event the CONSULTANT does not own automobiles the CONSULTANT shall maintain coverage for hired and non-owned auto liability, which may be satisfied by way of endorsement to the Commercial General Liability policy or separate Business Auto Liability policy.

Each of the above insurance policies shall include the following provisions: (1) The standard severability of interest clause in the policy and when applicable the cross liability insurance coverage provision which specifies that the inclusion of more than one insured shall not operate to impair the rights of one insured against another insured, and the coverages afforded shall apply as though separate policies had been issued to each insured; (2) The stated limits of liability coverage for Commercial/Comprehensive General Liability, and Business Automobile Liability, assumes that the standard "supplementary payments" clause will pay in addition to the applicable limits of liability and that these supplementary payments are not included as part of the insurance policies limits of liability.

16.3 Workers' Compensation and Employer's Liability Insurance shall be provided as required by law or regulation (statutory requirements). Employer's Liability insurance shall be provided in amounts not less than \$100,000 per accident for bodily injury by accident, \$100,000 per employee for bodily injury by disease, and \$500,000 policy limit by disease. The Workers' Compensation policy shall be endorsed with a waiver of subrogation in favor of CFX for all work performed by the CONSULTANT, its employees, agents and subconsultants.

16.4 Professional Liability Coverage shall have limits of not less than One Million Dollars (\$1,000,000) Combined Single Limit (CSL) or its equivalent, protecting the selected firm or individual against claims of CFX for negligence, errors, mistakes or omissions in the performance of

services to be performed and furnished by the CONSULTANT.

The CONSULTANT shall provide CFX with Certificate(s) of Insurance with required endorsements on all the policies of insurance and renewals thereof in a form(s) acceptable to CFX. CFX shall be notified in writing of any reduction, cancellation or substantial change of policy or policies at least thirty (30) days prior to the effective date of said action.

All insurance policies shall be issued by responsible companies who are acceptable to CFX and licensed to do business under the laws of the State of Florida. Each Insurance company shall minimally have an A.M. Best rating of A-, VII. If requested by CFX, CFX shall have the right to examine copies and relevant provisions of the insurance policies required by this Agreement, subject to the appropriate confidentiality provisions to safeguard the proprietary nature of CONSULTANT manuscript policies.

Any deductible or self-insured retention must be declared to and approved by CFX. At the option of CFX, either the insurer shall reduce or eliminate such deductibles or self-insured retentions as requests CFX, or the CONSULTANT shall procure a bond guaranteeing payment of losses and related investigations, claim administration and defense expenses.

All such insurance required by the CONSULTANT shall be primary to, and not contribute with, any insurance or self-insurance maintained by CFX.

Compliance with these insurance requirements shall not relieve or limit the CONSULTANT's liabilities and obligations under this Agreement. Failure of CFX to demand such certificate or evidence of full compliance with these insurance requirements or failure of CFX to identify a deficiency from evidence provided will not be construed as a waiver of the CONSULTANT's obligation to maintain such insurance.

The acceptance of delivery by CFX of any certificate of insurance evidencing the required coverage and limits does not constitute approval or agreement by CFX that the insurance requirements have been met or the insurance policies shown in the certificates of insurance are in compliance with the requirements.

17.0 COMMUNICATIONS, PUBLIC RELATIONS, AND USE OF LOGOS

The CONSULTANT agrees that it shall make no statements, press releases or publicity releases concerning this Agreement or its subject matter or otherwise disclose or permit to be disclosed any of the data or other information obtained or furnished in compliance with this Agreement, or any particulars thereof, during the period of the Agreement, without first notifying CFX and securing its consent in writing, except as required by law. The CONSULTANT also agrees that it shall not publish, copyright or patent any of the data furnished in compliance with this Agreement, it being understood that, under Paragraph 8.00 hereof, such data or information is the property of CFX.

Regarding the use of logos, printed documents and presentations produced for CFX shall not contain the name of logo of the CONSULTANT unless approved by CFX's Public Affairs Officer or his/her designee. If a copy of CFX logo is to be used in a document or presentation, the logo shall not be altered in any way. The width and height of the logo shall be of equal proportions. If a black and white logo is utilized, the logo shall be properly screened to insure all layers of the logo are visible. The proper presentation of CFX logo is of utmost importance to CFX. Any questions regarding the use of CFX logo shall be directed to the CFX Public Affairs Officer or his/her designee.

18.0 STANDARD OF CONDUCT

The CONSULTANT covenants and agrees that it and its employees shall be bound by the standards of conduct provided in Florida Statutes, Chapter 112, Part III, Section 348.753, and Section 104.31 and the CFX Code of Ethics, as it relates to work performed under this Agreement, which standards will by reference be made a part of this Agreement as though set forth in full. The CONSULTANT agrees to complete the Potential Conflict Disclosure Form with contract execution, annually by July 1, and in the event of changed circumstances. The CONSULTANT agrees to incorporate the first sentence of this paragraph and the second paragraph of this provision in any subcontract into which it might enter with reference to the work performed.

The CONSULTANT acknowledges that it has read CFX's Code of Ethics and to the extent applicable to the CONSULTANT agrees to abide with such policy.

19.0 DOCUMENTED ALIENS

The CONSULTANT warrants that all persons performing work for CFX under this Agreement, regardless of the nature or duration of such work, shall be United States citizens or properly authorized and documented aliens. The CONSULTANT shall comply with all federal, state and local laws and regulations pertaining to the employment of unauthorized or undocumented aliens at all times during the performance of this Agreement and shall indemnify and hold CFX harmless for any violations of the same. Furthermore, if CFX determines that CONSULTANT has knowingly employed any unauthorized alien in the performance of this Agreement, CFX may immediately and unilaterally terminate this Agreement for cause.

20.0 E-VERIFY CLAUSE

CONSULTANT shall utilize the U.S. Department of Homeland Security's E-Verify System to verify the employment eligibility of all new employees hired by the CONSULTANT during the term of the contract. CONSULTANT shall require all of its subconsultants to verify the employment eligibility of all new employees hired by the subconsultants during the term of the Agreement.

21.0 CONFLICT OF INTEREST

The CONSULTANT shall not knowingly enter into any other contract with CFX during the term of this Agreement which would create or involve a conflict of interest with the services provided herein. Likewise, subconsultants shall not knowingly enter into any other contract with CFX during the term of this Agreement which would create or involve a conflict of interest with the service provided herein and as described below. Questions regarding potential conflicts of interest shall be addressed to the Director for resolution.

During the term of this Agreement:

1. The CONSULTANT is not eligible to pursue any advertised work in the CONSULTANT's area of oversight for any project for which the CONSULTANT developed the Scope of Services or has oversight responsibilities. Subconsultants are also ineligible to pursue projects where they participated in the development of the Scope of Services or have oversight responsibilities.
2. The CONSULTANT is not eligible to pursue any advertised construction engineering and inspection projects of CFX as either a prime or subconsultant

where the CONSULTANT participated in the oversight of the projects or for any project which the CONSULTANT developed the Scope of Services. Subconsultants are also ineligible to pursue construction engineering and inspection projects where they participated in the oversight of the projects or for any project which the subconsultant developed the Scope of Services.

22.0 INSPECTOR GENERAL

CONSULTANT agrees to comply with Section 20.055(5), Florida Statutes, and agrees to cooperate with the inspector general in any investigation, audit, inspection, review, or hearing pursuant to this section. CONSULTANT agree to incorporate in all subcontracts the obligation to comply with Section 20.055(5).

23.0 PUBLIC ENTITY CRIME INFORMATION AND ANTI-DISCRIMINATION STATEMENT

Pursuant to Section 287.133(2)(a), Florida Statutes, “a person or affiliate who has been placed on the convicted vendor list following a conviction for a public entity crime may not submit a bid, proposal, or reply on a contract to provide any goods or services to a public entity; may not submit a bid, proposal, or reply on a contract with a public entity for the construction or repair of a public building or public work; may not submit bids, proposals, or replies on leases of real property to a public entity; may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with any public entity; and may not transact business with any public entity in excess of the threshold amount provided in s. 287.017 for CATEGORY TWO (\$35,000) for a period of 36 months following the date of being placed on the convicted vendor list.” Pursuant to Section

287.134(2)(a), Florida Statutes, “an entity or affiliate who has been placed on the discriminatory vendor list may not submit a bid, proposal, or reply on a contract to provide any goods or services to a public entity; may not submit a bid, proposal, or reply on a contract with a public entity for the construction or repair of a public building or public work; may not submit bids, proposals, or replies on leases of real property to a public entity; may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with any public entity; and may not transact business with any public entity.”

24.0 INTEGRATION

This Agreement constitutes the entire agreement among the parties pertaining to the subject matter hereof and supersedes all prior and contemporaneous agreements, understandings, negotiations and discussions of the parties, whether oral or written, and there are no other agreements between the parties in connection with the subject matter hereof. No waiver, amendment, or modification of these terms hereof will be valid unless in writing, signed by all parties and only to the extent therein set forth.

25.0 ASSIGNMENT

This Agreement may not be assigned without the written consent of CFX.

26.0 AVAILABILITY OF FUNDS

CFX’s performance and obligation to pay under this contract are contingent upon an annual budget appropriation by its Board. The parties agree that in the event funds are not appropriated,

this Agreement may be terminated, which shall be effective upon CFX giving notice to the CONSULTANT to that effect.

27.0 SEVERABILITY

The invalidity or non-enforceability of any portion or provision of this Agreement shall not affect the validity or enforceability of any other portion or provision. Any invalid or unenforceable portion or provision shall be deemed severed from this Agreement and the balance hereof shall be construed and enforced as if this Agreement did not contain such invalid or unenforceable portion or provision.

28.0 AUDIT AND EXAMINATION OF RECORDS

28.1 Definition of Records:

(i) "Contract Records" shall include, but not be limited to, all information, communications and data, whether in writing or stored on a computer, computer disks, microfilm, writings, working papers, drafts, computer printouts, field notes, charts or any other data compilations, books of account, photographs, videotapes and audiotapes supporting documents, any other papers or preserved data in whatever form, related to the Contract or the CONSULTANT's performance of the Contract determined necessary or desirable by CFX for any purpose. Proposal Records shall include, but not be limited to, all information and data, whether in writing or stored on a computer, writings, working papers, computer printouts, charts or other data compilations that contain or reflect information, data or calculations used by CONSULTANT in determining labor, unit price, or any other component of a bid submitted to CFX.

(ii) "Proposal Records" shall include, but not be limited to, any material relating to the determination or application of equipment rates, home and field overhead rates, related time schedules, labor rates, efficiency or productivity factors, arithmetic extensions, quotations from subcontractors, or material suppliers, profit contingencies and any manuals standard in the industry that may be used by CONSULTANT in determining a price.

28.2 CFX reserves and is granted the right (at any time and from time to time, for any reason whatsoever) to review, audit, copy, examine and investigate in any manner, any Contract Records (as herein defined) or Proposal Records (as hereinafter defined) of the CONSULTANT or any subcontractor. By submitting a response to the Request for Proposal, CONSULTANT or any subcontractor submits to and agree to comply with the provisions of this section.

28.3 If CFX requests access to or review of any Contract Documents or Proposal Records and CONSULTANT refuses such access or review, CONSULTANT shall be in default under its Contract with CFX, and such refusal shall, without any other or additional actions or omissions, constitute grounds for suspension or disqualification of CONSULTANT. These provisions shall not be limited in any manner by the existence of any CONSULTANT claims or pending litigation relating to the Contract. Disqualification or suspension of the CONSULTANT for failure to comply with this section shall also preclude the CONSULTANT from acting in the future as a subcontractor of another contractor doing work for CFX during the period of disqualification or suspension. Disqualification shall mean the CONSULTANT is not eligible for and shall be precluded from doing future work for CFX until reinstated by CFX.

28.4 Final Audit for Project Closeout: The CONSULTANT shall permit CFX, at CFX's option, to perform or have performed, an audit of the records of the CONSULTANT and any or all subconsultants to support the compensation paid the CONSULTANT. The audit will be performed

as soon as practical after completion and acceptance of the contracted services. In the event funds paid to the CONSULTANT under the Contract are subsequently determined to have been inadvertently paid by CFX because of accounting errors or charges not in conformity with the Contract, the CONSULTANT agrees that such amounts are due to CFX upon demand. Final payment to the CONSULTANT shall be adjusted for audit results.

28.5 CONSULTANT shall preserve all Proposal Records and Contract Records for the entire term of the Contract and for a period of five (5) years after the later of: (i) final acceptance of the project by CFX, (ii) until all claims (if any) regarding the Contract are resolved, or (iii) expiration of the Proposal Records and Contract Records' status as public records, as and if applicable, under Chapter 119, Florida Statutes.

29.0 NOTICE

All notices required pursuant to the terms hereof shall be sent by First Class United States Mail. Unless prior written notification of an alternate address for notices is sent, all notices shall be sent to the following addresses:

Central Florida Expressway Authority
4974 ORL Tower Road
Orlando, FL 32807
Attn: Chief of Infrastructure

Central Florida Expressway Authority
4974 ORL Tower Road
Orlando, FL 32807
Attn: General Counsel

Dewberry Engineers, Inc.
800 N. Magnolia Ave., Suite 1000
Orlando, Florida 32803
Attn: Kevin Knudson

Dewberry Engineers, Inc.
800 N. Magnolia Ave., Suite 1000
Orlando, Florida 32803
Attn: Keith Jackson

30.0 GOVERNING LAW AND VENUE

This Agreement shall be governed by and constructed in accordance with the laws of the State of Florida. The parties consent to the exclusive jurisdiction of the courts located in Orange County, Florida.

31.0 SURVIVAL OF EXPIRATION OR TERMINATION

The provisions of Sections 8, Document Ownership and Records; 14, Hold Harmless and Indemnification; and 28, Audit and Examination of Records; 30, Governing Law and Venue, shall survive the expiration or termination of this Agreement and continue in full force and effect.

32.00 ATTACHMENTS

Exhibit "A", Scope of Services

Exhibit "B", Method of Compensation

Exhibit "C", Details of Cost and Fees

Exhibit "D", Project Organization Chart

IN WITNESS WHEREOF, the CONSULTANT and CFX have caused this instrument to be signed and witnessed by their respective duly authorized officials, all as of the day and year first above written. This contract was awarded by CFX's Board of Directors at its meeting on November 10, 2016.

This Agreement was approved by the CFX's Board of Directors at its meeting on November 10, 2016

DEWBERRY ENGINEERS, INC.

BY: [Signature]
Authorized Signature

Title: Vice President

**CENTRAL FLORIDA
EXPRESSWAY AUTHORITY**

BY: [Signature] 12/8/2016
Director of Procurement

Print Name: Robert Johnson

ATTEST: Laura S. Kline (Seal)
Secretary or Notary

Approved as to form and execution, only.

General Counsel for CFX

[Signature]

EXHIBIT A

SCOPE OF SERVICES

Exhibit "A"
SCOPE OF SERVICES

GENERAL ENGINEERING CONSULTANT SERVICES

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ATTACHMENT 1: Key Personnel and Minimum Experience Requirements

1 PURPOSE

The Central Florida Expressway Authority (CFX) requires professional services of the General Engineering Consultant (GEC) in connection with general planning, design, engineering, management and other services for projects related to the development, determination of feasibility, planning, design, permitting, right-of-way acquisition, bidding, construction and maintenance of the CFX's existing and future system. This Scope of Services describes and defines those services.

2 OVERVIEW

CFX will request GEC services as described below on an as-needed basis. Services to be provided will be authorized and completed as directed by CFX's Chief of Infrastructure (or authorized designee) by means of individual Work Authorizations. CFX does not guarantee that any or all of the services described herein will be assigned during the term of the agreement. Further, the GEC shall provide these services on a non-exclusive basis. CFX, at its option, may elect to have any of the services performed by other consultants or CFX staff.

The GEC shall provide a resource pool of qualified professional, technical and administrative personnel, in appropriate numbers and at the proper times, to assure that services and responsibilities assigned under this Scope of Services are effectively and efficiently carried out. Attachment "1" to this Scope of Services outlines the key personnel and minimum experience requirements necessary for the GEC services.

3 SERVICES

As requested by CFX, the GEC may perform the following tasks which are examples of the types of work to be required but are not intended to be all inclusive:

3.1 BOND COVENANT SERVICES SUPPORT

The Amended and Restated Master Bond Resolution, adopted February 3, 2003, which is incorporated herein by reference, requires CFX to engage a Consulting Engineer to perform all acts and carry out all duties necessary to supervise the acquisition and construction of all system projects of CFX. These acts and duties have been defined by CFX to include, but not be necessarily limited to:

- Monitoring the construction of projects financed with Bond Proceeds.
- Assisting CFX with approval of all expenditures from the Construction Fund.
- Advising and conferring with CFX concerning the budget for maintenance and repair of the CFX system.
- Making an annual independent inspection and report concerning the condition of the CFX system.

- Certifying for each fiscal year the amounts necessary for the funding of the Renewal and Replacement Fund.
- Certifying necessary amount of multi-risk and use and occupancy insurance; and upon damage to an insured risk, approve plans for restoration or replacement of that portion of the CFX system and certifying as to schedule and need for replacement or restoration.
- Certifying that any sale or lease of CFX property will not have a negative impact on the operation of the CFX system.
- Preparing an Engineer's Report for scheduled bond sales.
- Assisting CFX with preparation of an annual report recapping the overall prior year's performance.
- Attending meetings as required to carry out the above services.

3.2 ENGINEERING/DESIGN SUPPORT

The GEC may be authorized to perform the following:

- Provide project management services.
- Review construction plans.
- Provide utility plans review and coordination.
- Develop scope of work and contract provisions.
- Estimate costs for proposed services.
- Develop durations of services. (Project schedules)
- Monitor existing and projected traffic volumes on the system.
- Collect and report data on traffic and accidents.
- Perform traffic engineering analysis necessary to evaluate existing conditions and plan future improvements throughout the system.
- Perform traffic engineering activities such as signal warrants, signal timings, traffic counts, modeling, speed studies, etc. as required.
- Coordinate with other agencies on traffic operation and safety issues.
- Review access management issues and provide recommendations.
- Provide construction cost estimates.
- Provide environmental permitting compliance monitoring and review.
- Provide permitting support for projects.
- Provide roadway signing and pavement marking concept development, review and design.

- Provide surveying and right-of-way mapping for projects.
- Provide right-of-way support for projects.
- Maintain real property inventories and assist in the disposal of excess property.
- Provide noise analysis for projects.
- Provide geotechnical and geotechnical advisory services for projects.
- Provide landscaping concept development, review and design.
- Provide architectural services.
- Attend meetings and site visits as required to carry out the above services.

3.3 PLANNING SUPPORT

The GEC may be authorized to perform the following:

- Provide project management services.
- Perform reviews of adjacent development including Developments of Regional Impact.
- Provide support and participate in MetroPlan Orlando activities.
- Prepare the Systems Traffic Data and Statistics Manual and update annually.
- Assist in the technical review of the Traffic and Revenue Consultant's modeling.
- Prepare the Five-Year Work Plan including cash flow forecasting.
- Prepare project concept plans and reports as requested.
- Attend meetings and site visits as required to carry out the above services.

3.4 MAINTENANCE PROGRAM SUPPORT

The GEC may be authorized to perform the following:

- Provide engineering support to assist CFX's Maintenance Program with reviewing and resolving systemwide or specific maintenance problems or issues.
- Provide recommendation for CFX's Pavement Management Program based on FDOT data.
- Maintain a systemwide signing inventory and provide engineering support for the maintenance and replacement of signs.
- Perform Maintenance Rating Program (MRP) inspections using the criteria established in FDOT's Roadway and Roadside Maintenance procedure (Topic No. 850-000-015), the MRP procedure (Topic No. 850-065-002) and the MRP Handbook.

- Attend meetings and site visits as required to carry out the above services.

3.5 GENERAL PROGRAM SUPPORT

The GEC may be authorized to perform the following:

- Develop and maintain a file document control system.
- Provide project status reports and document meeting minutes.
- Develop briefing materials for CFX staff presentations to the Board of Directors as well as other agencies.
- Assist CFX staff with the development of presentations, technical papers, and publications for industry organizations and peer journals.
- Assist CFX staff in providing copies of files and plans to other agencies and the general public.
- Provide printing services as may be requested by CFX.
- Provide graphics services in support of CFX's Public Information Program and as may be requested by CFX.
- Furnish testimony and prepare trial exhibits in hearings and other litigation.
- Provide any needed support for legal activities (including expert witness activity).
- Attend meetings as required to carry out the above services.

3.6 WORK PLAN SUPPORT

The GEC may be authorized to perform the following in support of the development and implementation of the current and future Five-Year Work Plan projects:

- Professional services contract support.
- Landscaping support.
- Plans review for technical and specialty areas.
- Environmental permitting support.
- Right-of-way services support.
- Construction support.
- Design services.
- Survey and mapping support.
- Planning support (including long range plan).
- Attend meetings as required to carry out the above services.

3.7 MULTIMODAL/TRANSIT SUPPORT

The GEC may be authorized to perform the following in support of the development of multimodal/transit projects:

- Act as an advisor to CFX on multimodal/transit related projects including, but not limited to, fixed guideway, light rail, Bus Rapid Transit or Special Use Lane projects
- Oversight role for multimodal/transit concept development
- Oversight role for multimodal/transit final project development process

4 OTHER SERVICES

CFX may require professional services of the GEC for a wide range of planning, engineering, architectural, environmental, landscape architectural, environmental and registered land surveying in support of CFX's program areas of Plans Production, Construction, Roadway and Bridge Maintenance, Facilities Maintenance, Materials and Geotechnical Engineering not otherwise identified in the Contract to supplement or replace the services being provided to CFX by other consultants.

END OF SCOPE OF SERVICES

Attachment "1"

KEY PERSONNEL AND MINIMUM EXPERIENCE REQUIREMENTS GENERAL ENGINEERING CONSULTANT SERVICES

1 REQUIRED POSITIONS AND DESCRIPTIONS

1.1 PROGRAM MANAGEMENT

1.1.1 PROGRAM MANAGER

A Civil Engineering degree and registered in the State of Florida as Professional Engineer (or if registered in another state, the ability to obtain registration in the State of Florida within six months) and a minimum of twenty (20) years of engineering experience as well as experience in program management. Experience with managing and knowledge of tolling projects, tolling facilities, and tolling operations. Qualifications include the ability to communicate effectively in English (verbally and in writing) and to large groups of people; ability to lead and manage a large staff; and ability to develop and review policies, methods, practices and procedures; knowledge of CFX and FDOT policies, procedures, and standards. This position shall be located in the Proposer's Central Florida office.

1.1.2 SENIOR PROJECT MANAGER/DEPUTY PROGRAM MANAGER

A Civil Engineering degree and registered in the State of Florida as Professional Engineer (or if registered in another state, the ability to obtain registration in the State of Florida within six months) and a minimum of twelve (12) years of engineering and/or project management experience. Experience with managing and knowledge of tolling projects, tolling facilities, and tolling operations. Qualifications include the ability to communicate effectively in English (verbally and in writing) and to large groups of people; ability to lead and manage a project team; and knowledge of CFX and FDOT policies, procedures, and standards. This position shall be located in the Proposer's Central Florida office.

1.1.3 PROJECT MANAGER

A Civil Engineering degree and registered in the State of Florida as Professional Engineer (or if registered in another state, the ability to obtain registration in the State of Florida within six months) and eight to twelve (8 - 12) years of engineering and/or project management experience. Qualifications include the ability to communicate effectively in English (verbally and in writing) and to large groups of people; ability to lead and manage a project team; and knowledge of CFX and FDOT policies, procedures, and standards. This position shall be located in the Proposer's Central Florida office.

1.1.4 ESTIMATES COORDINATOR

A college degree is preferred; however, a high school diploma or equivalent and ten to fifteen (10-15) years of professional experience in cost estimating, civil engineering and construction services (primarily for civil engineering and transportation projects) including construction administration, development of cost estimates at various stages of design,

preparation of project schedules and analysis of engineering design alternatives. Qualifications include the ability to communicate effectively in English (verbally and in writing) to large groups of people and to follow written and verbal instructions with active listening; Knowledge of design pay items, historical bid unit cost data and construction plans development process; Knowledge of contract bid analysis and evaluation; Skill in using Microsoft products such as Word, Excel and PowerPoint in the preparation of reports. Skill in reviewing and interpreting design plans and specifications; Ability to interpret construction cost data and contract documents; Ability to establish and maintain effective internal and external working relationships; Ability to plan, organize, prioritize and perform multiple work assignments.

2.1 RIGHT-OF-WAY

2.1.1 RIGHT-OF-WAY PROJECT MANAGER

Five (5) years' experience managing Right of Way projects including: acquisition, suit preparation, relocation, R/W clearing, and consultant and contract management. Budget/contract management experience and advanced understanding of CFX Right of Way procedures. Must have active Florida Real Estate License (Salesperson or Broker). Qualifications include the ability to conduct negotiations, closings, eminent domain preparation, relocation and Right of Way clearing activities for projects handled in-house; responsible for the direction and supervision of in-house consultant staff for all right of way activities; ensure efficient and productive utilization of consultant staff and manages overall workload to meet program deadlines and provide high quality service; and provide comments through for project manager. This position shall be located in the Proposer's Central Florida office.

2.2 PROJECT DEVELOPMENT AND ENVIRONMENTAL (PD&E) STUDIES

2.2.1 PD&E PROJECT MANAGER

Professional Engineer with five (5) years of post-registration experience and five to ten (5 to 10) years of experience with three (3) years of PD&E experience. Qualifications include the ability to provide project guidance to Consultant Project Managers; supports PD&E phase scope and staff hours development; manages project schedules; knowledge of CFX and FDOT policies, procedures, and standards; supports administration of consultant contracts; supports Public Involvement Plans; supports production delivery; and manages resource allocations. This position shall be located in the Proposer's Central Florida office.

2.3 DESIGN

2.3.1 CONCEPT ENGINEER

Registered Professional Engineer in the State of Florida with ten (10) years of Roadway Engineering experience which includes four (4) years of relevant transportation experience. Qualifications include the ability to manage projects in preliminary design phases including the tracking of previous, current and future conceptual analysis design needs and tracking of project team productivity; responsible for preliminary design geometrics, alternatives analysis and long range estimates for assigned projects; develops technical documentation corresponding to concept drawings and alternative analyses; establishes a consistent

method of QA/QC for all work produced; and serves as technical liaison with clients on project efforts.

2.3.2 DRAINAGE ENGINEER

Registered Professional Engineer in the State of Florida with seven (7) years' experience. Must have at least three (3) years of transportation/FDOT design experience in drainage/hydraulics. Qualifications include the ability to be responsible for drainage reviews of project plans and documents in all stages of development. This includes the review of stormwater management facilities, stormwater conveyance systems, BMP's, floodplain compensation areas, French drain, culverts, bridge hydraulics, etc.; may include various design of items listed above; assist in preparation and negotiations of Project Scope, Units, Manhours; provide drainage guidance as needed to Construction and Maintenance; assist in the development of concept plans and calculations; assist in the development of RFP's; and review property surplus and lease requests for drainage needs. This position shall be located in the Proposer's Central Florida office.

2.3.3 STRUCTURAL ENGINEER

A minimum of eight (8) years of experience in bridge and transportation systems. A minimum of five (5) years of experience on FDOT Projects. Registration in the State of Florida as a Professional Engineer. Qualifications include the ability to review Category 1 structure plans and other technical documents such as Design Variations, Design Exceptions, typical section packages, maintenance permits and non-conventional project concept plans and documents; review all component plans for structural details and coordination among plan sets; coordinate with FDOT Central Office on, and performs the District review of, plans and/or non-conventional project concept plans and documents involving Category 2 structures; reviews contractor-initiated submittals (RFIs, RFCs, shop drawings, remedials, etc.) and coordinates with construction personnel as necessary; assists the Project Manager with the development of scopes of services, units, and staff hour estimates for structural work on Consultant design projects; assists in the negotiating of staff hours and units for Consultant design projects, when necessary; assists with the development of Requests for Proposals (RFP) for non-conventional bid projects; provides structural engineering support to CFX and Consultant staff in areas of structure plans, analysis and design; identifies and solves complex structural engineering issues. Provides input to the project manager regarding potential policy manual and design standard revisions; manages time and coordinates home office reviews and resources to meet project schedules; and attends project meetings, field reviews, and other project-related functions and debriefs others as necessary.

2.3.4 UTILITY COORDINATOR

A minimum of four (4) years of experience performing utility coordination in accordance with CFX standards, policies, and procedures. Qualifications include the ability to oversee utility coordination by the design consultants. Review utility documents and submittals including mark ups, utility work schedules and utility plans. Provide feedback and direction as needed to complete the utility coordination process. Oversee the preparation of utility certification packages to meet project production schedules; process encumbrances for reimbursable utility work.

2.3.5 ROADWAY ENGINEER

Eight (8) years minimum roadway design experience, Professional Engineer Registration in Florida required, five (5) years minimum CFX or FDOT roadway design experience. Qualifications include the ability to review of project submittals including Design-Build (DB) and traditional Design-Bid-Build. Confirm compliance with CFX and FDOT design criteria and Standards. Provide review comments and confirm compliance to comments with responses and subsequent submittals. Advise the Project Manager of review workload, review issues, and developing trends in submittals; and assist in the preparation of units and staff hour estimates and review Scope of Services prior to negotiations for original contract and Supplemental Agreements. This position shall be located in the Proposer's Central Florida office.

2.3.6 SURVEYING AND MAPPER

Florida Surveyor and Mapper License in accordance with Chapter 472, Florida Statutes with eight (8) years' experience. Must have at least five (5) years of FDOT RW mapping or location experience. Include support, coordination, review and preparation of reports, deeds, documents agreements, and plans as requested. Also includes the participation of in-house production and QA review as needed to follow CFX Policy and protocol; performs contract administration duties including preparation of scope of services, preliminary estimates, assist in negotiations and invoice reviews. Provides technical support to consultant survey staff and monitors consultants' adherence to survey scopes pertaining to quantity, quality, and schedule. Includes coordinating and review of office and field information for the preparation of surveys; and direct, guide consultant surveyors on the gathering, processing, analyzing and displaying of raw field data utilizing FDOT pre-approved electronic survey gathering instrumentation and computer programs.

2.3.7 LIGHTING ENGINEER

Eight (8) years minimum electrical/lighting design experience, Professional Electrical Engineer Registration in Florida required, three (3) years minimum CFX or FDOT design experience. Qualifications include the ability to coordinate, manage and review the development of conceptual, preliminary and final lighting design plans; review plans, specifications and inspection reports in accordance with CFX requirements; review quantity estimates and cost estimates for proposed lighting/electrical work; prepare and manage staff hour estimates, concept reports and project scopes; assist in the supervision, scheduling, and checking of work of project team members and work closely with other disciplines on multi-discipline projects; perform field investigations and inspections and evaluate existing conditions of electrical Lighting facilities; provide general technical support and assist in development of Lighting electrical criteria for design projects; assist in performing post-design oversight such as shop drawing overviews and construction requests for information; manage home office support task assignments as requested; and provide general electrical/lighting expertise as needed.

2.3.8 TRAFFIC ENGINEER

Eight (8) years minimum traffic design experience, Professional Engineer Registration in Florida required, three (3) years minimum CFX or FDOT design experience. Qualifications include the ability to coordinate, manage and review the development of conceptual,

preliminary and final traffic engineering designs such as signing and pavement markings and traffic signals; prepare and manage staff hour estimates, concept reports and project scopes; prepare plans, specifications and inspection reports; calculate quantity estimates in connection with the traffic aspects of road construction; assist in the supervision, scheduling, and checking of work of project team members and work closely with other disciplines on multi-discipline projects; perform field investigations and inspections and evaluate existing conditions on signing, pavement marking, and traffic signals; and provide general technical support and assist in development of traffic engineering criteria for design projects. This position shall be located in the Proposer's Central Florida office.

2.3.9 LANDSCAPE ARCHITECT

A Bachelor's Degree in Landscape Architecture from an accredited university with ten to fifteen (10-15) years of experience. Qualifications include graphic design abilities both for drawing and visual presentations; hardscape design and construction field experience; landscape design and construction field experience; Roadway specific landscape design experience; project management and project programming experience; project budgeting; well versed in CFX or FDOT roadway plan documents and guidelines; extensive use or understanding of CADD programs; and ability to communicate effectively in English (verbally and in writing) and to large groups of people.

2.4 MULTIMODAL/TRANSIT

2.3.1 MULTIMODAL/TRANSIT ENGINEER/PLANNER


A Bachelor's Degree in Planning, Civil Engineering or related field from an accredited university with eight to ten (8-10) years of experience in multimodal and/or transit related projects. Registered in the State of Florida as Professional Engineer (or if registered in another state, the ability to obtain registration in the State of Florida within six months) Qualifications include the ability to provide guidance to CFX staff on conceptual planning, analysis of future demand for transportation facilities and final design elements relating to multimodal/transit type projects. Must also possess the ability to communicate effectively in English (verbally and in writing) and to large groups of people.

**CONSENT AGENDA ITEM
#7**

CENTRAL FLORIDA EXPRESSWAY AUTHORITY

MEMORANDUM

TO: CFX Board Members

FROM: Aneth Williams 
Director of Procurement

DATE: September 23, 2021

SUBJECT: Approval of Supplemental Agreement No. 5 with Kisinger Campo & Associates, Corp. for Design Professional Services for SR 429 Widening from Stoneybrook West Parkway (South) to Florida's Turnpike
Project No. 429-154, Contract No. 001397

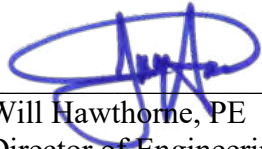
Board approval of Supplemental Agreement No. 5 with Kisinger Campo & Associates, Corp. for a not-to-exceed amount of \$1,314,066.97 is requested. The original contract was for five years with five one-year renewals.

The work to be performed includes post-design services for SR 429 widening from Stoneybrook West Parkway (South) to Florida's Turnpike.

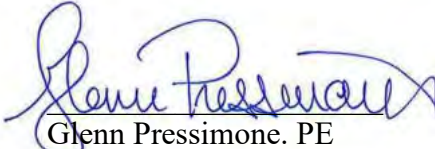
Original Contract	\$4,175,000.00
Supplemental Agreement No. 1	\$ 946,786.90
Supplemental Agreement No. 2	\$ 656,750.94
Supplemental Agreement No. 3	\$ 133,551.98
Supplemental Agreement No. 4	\$ 0.00
Supplemental Agreement No. 5	<u>\$1,314,066.97</u>
Total	\$7,226,156.79

This contract is included in the Five-Year Work Plan.

Reviewed by:



Will Hawthorne, PE
Director of Engineering



Glenn Pressimone, PE

SUPPLEMENTAL AGREEMENT NO. 5
TO
AGREEMENT FOR PROFESSIONAL SERVICES
POST DESIGN SERVICES (FOR 429-154)

SR 429 Widening from Stoneybrook West Parkway (South) to Florida’s Turnpike

THIS SUPPLEMENTAL AGREEMENT NO. 5 TO AGREEMENT FOR PROFESSIONAL SERVICES POST DESIGN SERVICES (“Supplemental Agreement”) is made and entered into this _____ day of _____, 2021, by and between the CENTRAL FLORIDA EXPRESSWAY AUTHORITY, an agency of the State of Florida, hereinafter called “CFX” and the consulting firm of KISINGER CAMPO & ASSOCIATES, CORP., a Florida corporation, hereinafter called the “CONSULTANT”.

WHEREAS, CFX and CONSULTANT entered into that certain Agreement for Professional Services between CFX and the CONSULTANT, dated June 13, 2019, as amended or supplemented by that certain Supplemental Agreement No. 1 between CFX and CONSULTANT dated September 1, 2020, as amended or supplemented by that certain Supplemental Agreement No. 2 between CFX and CONSULTANT dated February 11, 2021, as amended or supplemented by that certain Supplemental Agreement No. 3 between CFX and CONSULTANT dated April 8, 2021, as amended or supplemented by that certain Supplemental Agreement No. 4 between CFX and Consultant dated August 2, 2021 (collectively, “Agreement”); and

WHEREAS, Section 4.25 of the Scope of Services, as defined in the Agreement, and

attached to the Agreement as Exhibit “A” provides that after completion of the services outlined therein for Project Number 429-154, CFX may negotiate with the CONSULTANT to enter into a supplemental agreement to provide post design services; and

WHEREAS, Articles 2.00 and 12.00 of the Agreement provide that in the event that CFX elects to add, delete or change the services outlined in the Scope of Services, the compensation to be paid to the CONSULTANT shall be subject to adjustment as shall be mutually agreed upon by CFX and CONSULTANT pursuant to this Supplemental Agreement.

NOW, THEREFORE, in consideration of the mutual covenants and promises set forth in this Supplemental Agreement, CFX and the CONSULTANT agree as follows:

1. CFX hereby authorizes the CONSULTANT to proceed with the post design services required as outlined in the correspondence to CFX dated September 14, 2021, which is attached hereto as Exhibit “A” and incorporated herein by reference (“Post Design Services”). Section 4.25 of Exhibit “A” of the Agreement and the Scope of Services shall be amended and supplemented to include the Post Design Services.

2. All invoices from the CONSULTANT for Post Design Services shall be submitted to CFX with complete documentation. Invoices for Post Design Services shall not be a continuation of the original CONSULTANT’S contract amount for final design services and shall only be for those Post Design Services as outlined in this Supplemental Agreement. Compensation for Post Design Services shall be invoiced to CFX at an hourly rate, inclusive of overhead, profit and expenses (exclusive of travel). The hourly rate shall be calculated using the employee’s actual direct salary and the negotiated Post Design Services multiplier, as outlined in the correspondence attached hereto as Exhibit “A” and incorporated herein by reference. Direct expenses will be

reimbursed for local travel only (per mile). The maximum fee for Post Design Services shall be \$1,314,066.97.

3. All provisions of said Agreement, or any amendments or supplements thereto, not specifically modified herein, shall remain in full force and effect, the same as if they had been set forth herein. In the event of a conflict between the provisions of this Supplemental Agreement and the Agreement, or any amendments or supplements thereto, the provisions of this Supplemental Agreement, to the extent such provision is reasonable, shall take precedence.

IN WITNESS WHEREOF, the parties hereto have caused this Supplemental Agreement to be executed the day and year first above written.

CENTRAL FLORIDA

EXPRESSWAY AUTHORITY

By: _____

Aneth Williams, Director of Procurement

KISINGER CAMPO & ASSOCIATES, CORP.,

By: _____

Print Name: _____

Title: _____

Approved as to form and execution for Central Florida
Expressway Authority's exclusive use and reliance.

By: _____

Diego "Woody" Rodriguez

General Counsel for CFX



MEMORANDUM

Date: September 14, 2021
To: Will Hawthorne, PE CFX Director of Engineering
From: Craig Noon, PE
Subject: Design Consultant Services - Contract 001397
CFX Project No. 429-154
SR 429 Widening from Tilden Road to Florida's Turnpike
Supplemental Agreement No. 5

Comments:

I have reviewed the fee sheet and scope of services submitted by KCA, provided via email on September 14, 2021, for the SR 429 Widening from Tilden Road to Florida's Turnpike. This requested contract amendment is to provide post-design services that were not included in the original scope of services.

The work authorization request is attached and additional costs are detailed below:

\$ 788,144.02	KCA as Prime
<u>\$ 525,922.95</u>	<u>Total Subconsultant Fees</u>
\$ 1,314,066.97	Total Requested Contract Amendment Amount

The total staff hours for each task are reasonable and acceptable, and the man hour rates are consistent with their contract; therefore, I recommend approval of this agreement in the amount of \$1,314,066.97.

Should you have questions or need additional information, please call me at 407.590.9293.

cc:

Keith Jackson, PE Dewberry
File

Exhibit "A"

Project 429-154 S.R. 429 Widening from Stoneybrook West Pkwy. (South) to FTE Post-Design Scope of Services

4.25 Post Design Services

A. Compensation

The Consultant's compensation for post-design services is hereby added by supplemental agreement and shall be at an hourly rate, inclusive of overhead, profit, and expenses, and exclusive of travel. No compensation will be made for correction of errors and omissions.

B. General Support

The Consultant shall support the post-design process as described in more detail herein. General support may include, project management/team oversight, monthly progress reports, subconsultant coordination, filing, document control, and all coordination with CFX and the CEI.

The Consultant shall make every reasonable effort to process any material presented for review in a prompt manner recognizing a construction contract is underway.

This scope is based upon a 1022-day construction duration, ie approximately 34 months. The Consultant shall appoint a responsible member of the firm to be the contact person for all post-design services. This person shall be continually available during the course of construction.

C. Pre-bid Conference

The Consultant shall, prior to the pre-bid conference, be prepared to walk the project with the assigned Authority Resident Construction Engineer to discuss the plans and details. The Consultant shall be prepared to attend the pre-bid conference and respond to questions related to the plans, details, and special provisions.

D. Addenda

The Consultant shall respond to questions related to the bid package (plans and specifications) and shall prepare any addenda required to clarify the work included in the contract documents. Addenda may be required based on the project inspection with the assigned Authority Resident Construction Engineer, or questions developed in the pre-bid conference, special conditions as identified in the permit documents, special conditions as identified through the OUC agreement finalization, or conditions discovered by bidders during the bid period.

E. Field Visits – Construction Meetings

The Consultant shall be available to respond to questions in the field that may arise relative to the plans, details, or special provisions during construction. The Consultant will periodically visit the project site to observe the progress of construction. This visit will not take the place of formal construction inspection by CFX's Construction Manager and their inspection team. Rather, it is intended to provide the opportunity for members of the design team to observe whether work by the Contractor is being performed in general conformance with the project plans. Written memos of all such field visits shall be submitted to CFX and their Construction Manager within five business days of the trip. For budget purposes, one field visit every other month (PM plus one technical lead) is estimated.

F. Shop Drawing Reviews

The Consultant shall review and approve shop drawings from the Contractor for roadway, utilities, structural, lighting, FON, signing and drainage elements. This work will include the erection procedure plans, review proposals for substitutions, development of supplemental agreements, and assistance with other engineering services required to facilitate construction of the project. Reviews will be conducted and returned within two weeks from receipt of information.

G. Responsible Contact Person

The Consultant shall appoint a responsible member of the firm to be the contact person for all post-design services. The person should be continually available during the course of construction for review of design plans.

H. Request for Information (RFI)

The Consultant shall provide responses to requests for information. Review and responses will be conducted as quickly as possible, within three days if practical, however no later than one week from receipt of RFI.

I. Meetings

The Consultant shall attend partnering meetings as requested by CFX (up to 5 estimated). The Consultant will also attend progress / coordination meetings as requested by CFX up to 24 estimated (PM or technical lead). The Consultant shall also attend the contractor Notice to Proceed meeting (PM and three technical leads).

J. Bridge Load Rating Memos

Approved design bridge load ratings were obtained by the Consultant under the final design phase of this contract. The Contractor shall be responsible for revising and resubmitting the load ratings if changes to the bridge design occur during construction. If there are no changes in construction, verified by the CEI and/or CFX, the Consultant shall provide written correspondence to FDOT when construction is complete that the bridges were constructed in accordance with the plans and the design load ratings still apply.

K. Geotechnical Services

The Consultant shall provide geotechnical engineering services as needed by CFX, relative to pile driving, earthwork, embankment and MSE wall construction.

L. Utilities

The Consultant shall provide utility coordination services as needed by CFX, relative to proposed utility adjustments within the project limits. There are minimal utility adjustments on the SR 429 mainline, so this is not expected to be a substantial effort. However, several utilities are being relocated on Stoneybrook West Pkwy. (North) that may require additional coordination.

M. Record Drawings

Based on information (redlined plans) provided by the Contractor, the Contractor's surveyor and CFX's Construction Manager, the Consultant will prepare record drawings reflecting improvements built for this project. This scope assumes surveys will be undertaken by a registered surveyor by the Contractor which will serve as the basis of the record drawings. This activity will also include required DEP/WMD permit modification (letter) and stormwater certifications based upon the as-built information as provided by the Contractor.

N. Part-Time Shoulder Use (PTSU)/Incident Management Support

The Consultant shall provide PTSU/Incident Management coordination services as needed by CFX, relative to proposed improvements of the current widening projects on SR 429 (-152, -153, -154) and SR 417 (-141, -142, 149, -150, and -151) that are part of the PTSU/Incident Management study conducted by Kittelson & Associates, Inc. (KAI). The following details the scope items included in the PTSU post design services that will be completed for the SR 429 and SR 417 projects described previously.

Task N.1 – Action Item List

The Consultant will prepare an Action Item List to track PTSU progress prior to implementation of the PTSU systems along SR 429 and SR 417. This Action Item List will serve as a “living” list and will include key action items, completion dates, and the firm/agency responsible for completion. The Action Item List will be developed in a Microsoft Word Document or Microsoft Excel Spreadsheet and housed in a OneDrive folder so that CFX always have access to the list. The Action Item List will be updated on a bi-weekly basis.

The Consultant will coordinate with CFX and CFX's consultants on the various items throughout the post-design phase. It is anticipated that monthly meetings will be held to update CFX on progress and to coordinate upcoming tasks, needs, etc.

Task N.2 – Concept of Operations (ConOps) Document

As part of the design phase of the SR 429 and SR 417 projects, the Consultant prepared draft ConOps documents (one document for each facility). The following summarizes the scope items anticipated for the ConOps documents.

Task N.2.1 – Variable Speed Limits (VSL) Review and Coordination

During the design phase, discussions were initiated around the use of Variable Speed Limits (VSL) during recurring congestion on the SR 417 facility. The SR 417 facility is different from SR 429 and the application of VSL will need to be corridor specific. The application of VSL during recurring congestion was not finalized during the design phase. Further review and coordination with CFX and the study team is needed to reach a decision on the VSL application for recurring congestion along SR 417. This decision will be incorporated into the revised SR 417 ConOps document accordingly.

Task N2.2 – Concept of Operations Documentation and Review

The SR 429 and SR 417 ConOps are in various stages of review/progress. It is expected that the ConOps for each facility will be updated on an annual basis as refinements are made through the process. Draft ConOps documents (one ConOps document for each facility) will be prepared and submitted for review and comment on an annual basis. Comments will be compiled, responded to, and addressed for each annual review. The “living” ConOps documents will be housed in a OneDrive folder so that CFX will always have access to the latest documents.

Task N.3 – Systems Engineering Management Plan (SEMP)

The Consultant will lead the preparation of a Systems Engineering Management Plan (SEMP) for each of the study facilities (SR 429 and SR 417). The ConOps documents prepared as part of Task 2 will provide some input into the SEMP documents. It is expected that the Consultant will collaborate with CFX and CFX’s consultants to develop content for each SEMP document, with some content being developed by CFX’s consultants.

Like the ConOps document, the SEMP will be a “living” document that will require updates prior to implementation. The SEMP will identify the specific system or brand of the strategy, who is responsible for the different aspects of the implementation, and management of the system. The SEMP may include the following elements consistent with The Planning for TSM&O Guidebook prepared by FDOT District 5. The Consultant will coordinate with FDOT District 5 staff for the latest version of their SEMP template.

- Introduction
- Need for a SEMP
- Systems Engineering Process
 - High-Level Functional Requirements
 - Risk Identification, Assessment, and Mitigation
 - Requirements for a Verification Matrix
 - Technical Plan Review
- Project Management and Control
 - Organizational Structure
 - Quality Management Plan
 - Systems Acceptance
- Operations and Maintenance, Upgrade, and Retirement

Draft SEMP documents (one SEMP document for each facility) will be prepared with support from CFX and its consultants and will be submitted for review. These SEMP documents will be prepared and submitted for review and comment on annual basis. Comments will be compiled, responded to, and addressed for each annual review. The SEMP documents will be housed in a OneDrive folder so that CFX will always have access to the latest documents.

Task N.4 – Software Documentation/Evaluation Memo and Support

The Consultant will support CFX and its consultants in developing a memo documenting the software selection process and the CFX recommendation for PTSU/incident management software. The Consultant will coordinate with CFX and its consultants to develop a timeline of events to date (vendor meetings, coordination with other agencies, demos, feedback provided to vendors, etc.), summarize the decisions made to date, and develop an evaluation matrix. A draft memo will be prepared with support from CFX and its consultants and will be submitted for review. Up to three rounds of comments will be compiled, responded to, and addressed for this memo. The Consultant will participate in up to two meetings with the software vendors.

Task N.5 – Stakeholder Outreach/Working Groups

Coordination with the Florida Department of Transportation (FDOT) District 5 and their Regional Traffic Management Center (RTMC) staff was initiated as part of the design phase. Coordination with state and local law enforcement agencies (Florida Highway Patrol, Orange County Sheriff, Ocoee Police Department, and Apopka Police Department) was also initiated. It is anticipated that further outreach to stakeholders will be needed as refinements are made to the ConOps and project implementation nears.

The Consultant will work directly with CFX to prepare outreach presentations for key stakeholders using the SR 429 and SR 417 facilities. The following list of stakeholders could be considered as part of the PTSU outreach for both facilities:

- Florida Department of Transportation District Five
- Florida's Turnpike Enterprise
- City of Orlando
- MetroPlan Orlando
- Disney
- Orange County
- Lynx
- Local Law Enforcement Agencies and County Sheriff Departments
- Fire and Rescue Departments
- Emergency Medical Services
- Florida Highway Patrol

The Consultant will work directly with CFX in the preparation of content for up to 10 unique outreach presentations and will deliver the content in up to 3 meetings per quarter with stakeholders. It is anticipated that the same content may be presented to multiple stakeholders via multiple meetings. Meeting notes will be prepared and distributed to participants for review/comment prior to finalizing for each meeting.

Task N.6 – Public Involvement/Outreach

The Consultant will support CFX in the development of content and graphics/visualization for public outreach. Feedback from local law enforcement and stakeholders has emphasized effective public outreach as a key factor in successful implementation of PTSU.

The Consultant will provide support in the development of content such as graphics for displays boards or presentation slides for up to three public meetings. The Consultant will attend up to 3 public meetings. The Consultant may also support CFX in the development of project branding for the PTSU system. This may include the development of project logos, project flyers, graphics, animation videos, etc. that may be distributed to the media and/or public.

Task N.7 – Miscellaneous Support

In addition to the services included in Task N.1 through Task N.6, the Consultant may provide additional professional consulting, technical, and engineering support services to CFX's Project Manager under the current contract including:

- Board meeting content and/or participation
- Various PTSU needs
- Additional meeting attendance as requested
- Miscellaneous coordination
- Miscellaneous support to CFX project manager as requested

Miscellaneous support services will be provided at the direction of the CFX Project Manager.

O. Plan revisions

If requested by CFX the Consultant will make requested design and plan revisions. These may be related to unforeseen conditions, changes in approach desired by CFX, changes due to coordination with adjacent project schedules, or other reasons not listed herein.

SUPPLEMENTAL AGREEMENT NO. 4
TO
AGREEMENT FOR PROFESSIONAL SERVICES
FINAL DESIGN

SR 429 Widening from Stoneybrook West Parkway (South) to Florida’s Turnpike

THIS SUPPLEMENTAL AGREEMENT NO. 4 TO AGREEMENT FOR PROFESSIONAL SERVICES FINAL DESIGN (“Supplemental Agreement”) is made and entered into this 2nd day of August, 2021, by and between the CENTRAL FLORIDA EXPRESSWAY AUTHORITY, a corporate body and agency of the State of Florida, hereinafter called “CFX”, and the consulting firm of KISINGER CAMPO & ASSOCIATES, CORP., a Florida corporation, hereinafter called the “CONSULTANT”.

WHEREAS, CFX and CONSULTANT entered into that certain Agreement for Professional Services between CFX and the CONSULTANT, dated June 13, 2019, as amended or supplemented by that certain Supplemental Agreement No. 1 between CFX and CONSULTANT dated September 1, 2020, as amended or supplemented by that certain Supplemental Agreement No. 2 between CFX and CONSULTANT dated February 11, 2021, as amended or supplemented by that certain Supplemental Agreement No. 3 between CFX and CONSULTANT dated April 8, 2021 (collectively, “Agreement”); and

WHEREAS, Articles 2.0 and 11.0 of the Agreement provide that in the event that CFX elects to add, delete or change the services outlined in the Scope of Services, as defined in the Agreement, and attached to the Agreement as Exhibit “A”, the compensation to be paid to the CONSULTANT shall be subject to adjustment as shall be mutually agreed upon by CFX and the CONSULTANT in this Supplemental Agreement.

NOW, THEREFORE, in consideration of the mutual covenants and promises set forth in this Supplemental Agreement, CFX and the CONSULTANT agree as follows:

1. CFX hereby authorizes the CONSULTANT to proceed with additional services as outlined in the Consultant’s June 17, 2021 letter to CFX, which is attached hereto as Exhibit “A” and incorporated herein by reference (“Additional Services”). Exhibit “A” of the Agreement and the Scope of Services, as defined in the Agreement, shall be amended to include the Additional Services.
2. Exhibit "B" Method of Compensation of the Agreement is hereby amended as follows:
 - a. The Salary Related Costs are adjusted upward by \$188,880.30 to \$3,445,855.87.
 - b. The Subcontract Items are modified and adjusted downward by \$188,880.30 \$2,466,233.95 as follows:

• The Balmoral Group	\$70,734.71
• Geodata Consultants, Inc.	(\$59,046.75)
• Kittelson & Associates	\$24,925.17
• KCCS	(\$12,518.87)
• Traffic Engineering Data Solutions, Inc.	(\$99,999.99)
• Tierra, Inc.	(\$112,974.57)

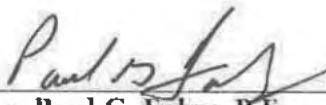
- c. The Allowance remains unchanged at \$0.00.
 - d. The Total Maximum Limiting Amount remains unchanged at \$5,912,089.82.
3. All provisions of said Agreement, or any amendments or supplements thereto, not specifically modified herein, shall remain in full force and effect, the same as if they had been set forth herein. In the event of a conflict between the provisions of this Supplemental Agreement and the Agreement, or any existing supplements or amendments thereto, the provisions of this Supplemental Agreement, to the extent such provision is reasonable, shall take precedence.

IN WITNESS WHEREOF, the parties hereto have caused this Supplemental Agreement to be executed the day and year first above written.

CENTRAL FLORIDA
EXPRESSWAY AUTHORITY

By: Aneth Williams Digitally signed by Aneth Williams
Date: 2021.08.02 16:51:44 -04'00'
Aneth Williams, Director of Procurement

KISINGER CAMPO & ASSOCIATES, CORP.

By: 
Print Name: Paul G. Foley, P.E.
Title: CEO / President

Approved as to form and execution for CFX's exclusive use and reliance.

By: Laura Kelly, Associate General Counsel Digitally signed by Laura Kelly,
Associate General Counsel
Date: 2021.08.02 15:04:42 -04'00'
Diego "Woody" Rodriguez
General Counsel

EXHIBIT A



MEMORANDUM

Date: June 23, 2021
To: Will Hawthorne, PE CFX Director of Engineering
From: Craig Noon, PE *GCN*
Subject: Design Consultant Services - Contract 001397
CFX Project No. 429-154
SR 429 Widening from Stoneybrook West Parkway (South) to Florida's Turnpike
Supplemental Agreement No. 4

Comments:

I have reviewed the fee transfer proposal submitted by KCA provided via email on June 17, 2021, for the SR 429 Widening from Stoneybrook West Parkway (South) to Florida's Turnpike. This requested contract amendment is to provide additional design services to cover additional work as noted in the attached scope.

The work authorization request is attached and additional costs are detailed below:

\$ 188,880.30	KCA as Prime
\$ 70,734.71	Balmoral as subconsultant
\$ 24,925.17	Kittelson as subconsultant
(\$ 59,046.75)	Geodata Consultants, Inc. reduction of subconsultant fee
(\$ 12,518.87)	KCCS, Inc. reduction of subconsultant fee
(\$ 112,974.57)	Tierra, Inc. reduction of subconsultant fee
(\$ 99,999.99)	Traffic Engineering Data Solutions, Inc. reduction of subconsultant fee
<u>\$ 0.00</u>	<u>Total Requested Contract Amendment Amount</u>

The total fee transfers are reasonable and acceptable, and the man hour rates are consistent with their contract; therefore, I recommend approval of this agreement in the amount of \$0.00.

Should you have questions or need additional information, please call me at 407.590.9293.

CC:

Keith Jackson, PE Dewberry
File

429-154 Scope of Services

Supplemental Agreement No. 4

Supplement No. 4 involves transfer of unused money from various sub-consultants to KCA, Kittelson and Balmoral to cover unforeseen work and allow them to complete the design effort for this project. It results in no net change to the approved contract amount.

Project Revisions/Modifications:

- Multiple revisions to the SR 417 and SR 429 Con Ops documents, coordination with law enforcement agencies, and coordination with FDOT.
- Multiple revisions to roadway plans and cross-sections throughout the project related to various drainage modifications, noise wall revisions and modifications, and requested revisions to MOT.
- Shoulder rocking was required in numerous locations for the inside shoulder to provide positive drainage. To insure a desired aesthetic appearance for the top of barrier, KCA was requested to provide custom profiles for the top of barriers in numerous locations.
- Multiple revisions to the Noise Wall plans based on coordination with the noise consultant throughout the design process.
- Miscellaneous changes to bridge plans to incorporate CFX preferences and unanticipated design effort on the SR 429 crossing of Stoneybrook Parkway (north).
- Miscellaneous changes to PTSU overhead sign structures to incorporate tri-chord trusses in lieu of monotube for support of DMS lane assignment signals, mounting of VSL signs on the vertical legs of PTSU structures, incorporation of conduit cover details, etc.
- Various changes to drainage design and plans as a result of out of scope work (floodplain compensation, pond outfalls, etc.) and increase in number of units for storm sewers for multiple basins.

SUPPLEMENTAL AGREEMENT NO. 3
TO
AGREEMENT FOR PROFESSIONAL SERVICES
FINAL DESIGN

SR 429 Widening from Stoneybrook West Parkway (South) to Florida's Turnpike

THIS SUPPLEMENTAL AGREEMENT NO. 3 TO AGREEMENT FOR PROFESSIONAL SERVICES FINAL DESIGN ("Supplemental Agreement") is made and entered into this 8th day of April, 2021, by and between the CENTRAL FLORIDA EXPRESSWAY AUTHORITY, a corporate body and agency of the State of Florida, hereinafter called "CFX", and the consulting firm of KISINGER CAMPO & ASSOCIATES, CORP., a Florida corporation, hereinafter called the "CONSULTANT".

WHEREAS, CFX and CONSULTANT entered into that certain Agreement for Professional Services between CFX and the CONSULTANT, dated June 13, 2019, as amended or supplemented by that certain Supplemental Agreement No. 1 between CFX and CONSULTANT dated September 1, 2020, as amended or supplemented by that certain Supplemental Agreement No. 2 between CFX and CONSULTANT dated February 11, 2021 (collectively, "Agreement"); and

WHEREAS, Articles 2.0 and 11.0 of the Agreement provide that in the event that CFX elects to add, delete or change the services outlined in the Scope of Services, as defined in the

Agreement, and attached to the Agreement as Exhibit “A”, the compensation to be paid to the CONSULTANT shall be subject to adjustment as shall be mutually agreed upon by CFX and the CONSULTANT in this Supplemental Agreement.

NOW, THEREFORE, in consideration of the mutual covenants and promises set forth in this Supplemental Agreement, CFX and the CONSULTANT agree as follows:

1. CFX hereby authorizes the CONSULTANT to proceed with additional services as outlined in the Consultant’s March 9, 2021 letter to CFX, which is attached hereto as Exhibit “A” and incorporated herein by reference (“Additional Services”). Exhibit “A” of the Agreement and the Scope of Services, as defined in the Agreement, shall be amended to include the Additional Services.
2. Exhibit "B" Method of Compensation of the Agreement is hereby amended as follows:
 - a. The Salary Related Costs are adjusted upward by \$87,816.23 to \$3,256,975.57.
 - b. The Subcontract Items are adjusted upward by \$45,735.75 to \$2,655,114.25 as follows:
 - The Balmoral Group, LLC \$45,735.75
 - c. The Allowance remains unchanged at \$0.00.
 - d. The Total Maximum Limiting Amount is adjusted upward by \$133,551.98 to \$5,912,089.82.
3. All provisions of said Agreement, or any amendments or supplements thereto, not specifically modified herein, shall remain in full force and effect, the same as if they had been set forth herein. In the event of a conflict between the provisions of this Supplemental Agreement and the Agreement, or any existing supplements or

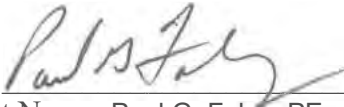
amendments thereto, the provisions of this Supplemental Agreement, to the extent such provision is reasonable, shall take precedence.

IN WITNESS WHEREOF, the parties hereto have caused this Supplemental Agreement to be executed the day and year first above written.

CENTRAL FLORIDA
EXPRESSWAY AUTHORITY

By: Aneth Williams Digitally signed by Aneth Williams
Date: 2021.04.23 07:10:28 -04'00'
Aneth Williams, Director of Procurement

KISINGER CAMPO & ASSOCIATES, CORP.

By: 
Print Name: Paul G. Foley, PE
Title: President / CEO

Approved as to form and execution for CFX's exclusive use and reliance.

By: Laura N. Kelly, Digitally signed by Laura
N. Kelly, Associate
General Counsel
Date: 2021.04.22 18:47:34
-04'00'
Associate
General Counsel
Diego "Woody" Rodriguez
General Counsel



Exhibit "A"

MEMORANDUM

Date: March 18, 2021
To: Will Hawthorne, PE CFX Director of Engineering
From: Craig Noon, PE *GCN*
Subject: Design Consultant Services - Contract 001397
CFX Project No. 429-154
SR 429 Widening from Tilden Road to Florida's Turnpike
Supplemental Agreement No. 3

Comments:

I have reviewed Supplemental Agreement #3 submitted by Kisinger Campo and Associates (KCA) via email on March 9, 2021 and resubmitted after Dewberry's review on March 18, 2021, for the SR 429 Widening from Tilden Road to Florida's Turnpike. This requested contract amendment is to provide additional design services to cover additional work that was recommended for the project, including extension of Noise Wall #4 along SB SR 429, associated drainage design and introduction of a retaining wall along Stoneybrook Parkway.

The work authorization request is attached and additional costs are detailed below:

\$ 87,816.23	KCA as Prime
\$ 45,735.75	Sub-consultants (Balmoral)
\$ 133,551.98	Total Requested Contract Amendment Amount

The total fee transfers are reasonable and acceptable, and the man hour rates are consistent with their contract; therefore, I recommend approval of this agreement in the amount of \$133,551.98.

Should you have questions or need additional information, please call me at 407-590-9293

CC:

Keith Jackson, PE Dewberry
File

Exhibit "A"

429-154 SCOPE OF SERVICES

SUPPLEMENTAL AGREEMENT NO. 3

REQUESTED SCOPE CHANGES:

1) **NOISE AND RETAINING WALLS** Extend NW-4 on our project approximately 2,050 LF to the north and tie it into proposed NW-6B on the 429-152 project. This will provide the Westfield Lakes community with complete noise wall coverage between the two SR 429 widening projects. Additionally, 2,635 LF of new cast-in-place retaining wall (gravity wall with control drawings is needed adjacent to noise wall 2 in order for the slope to tie-down within CFX right-of-way and provide room for landscaping adjacent to Stoneybrook West Parkway.

What this affects:

The proposed noise and retaining walls will need to be incorporated into the current construction plans including the roadway sheets, cross sections, etc. Notes will need to be modified on typical sections, details, etc. Additionally, we will need to add new plan sheets and cross sections in order to provide the proper coverage of the section of noise wall extension that is beyond our current project limits and into the -152 project limits.

The placement of the wall will need to be coordinated with the drainage systems of both our project and the -152 project to ensure drainage conveyance works properly. The correct placement of the wall is a balance between the optimal height and lessening the impacts to Pond 2 and the roadside conveyance ditch.

The noise walls and cast-in-place retaining walls will require structural engineering design and plans, details and notes will be required in the plans. Additional Control Drawings will be required for both.

Additional geotechnical borings will be needed for the wall foundations, but our Team's Geotechnical Consultant has enough budget remaining in their contract to do this work without the need for supplemental funds.

Additional surveying will be needed for the wall design and layout, but our Team's Survey Consultant has enough budget remaining in their contract to do this work without the need for supplemental funds.

SUPPLEMENTAL AGREEMENT NO. 2
TO
AGREEMENT FOR PROFESSIONAL SERVICES
FINAL DESIGN

SR 429 Widening from Stoneybrook West Parkway (South) to Florida's Turnpike

THIS SUPPLEMENTAL AGREEMENT NO. 2 TO AGREEMENT FOR PROFESSIONAL SERVICES FINAL DESIGN ("Supplemental Agreement") is made and entered into this 11th day of February, 2021, by and between the CENTRAL FLORIDA EXPRESSWAY AUTHORITY, a corporate body and agency of the State of Florida, hereinafter called "CFX", and the consulting firm of KISINGER CAMPO & ASSOCIATES, CORP., a Florida corporation, hereinafter called the "CONSULTANT".

WHEREAS, CFX and CONSULTANT entered into that certain Agreement for Professional Services between CFX and the CONSULTANT, dated June 13, 2019, as amended or supplemental by that certain Supplemental Agreement No. 1 between CFX and CONSULTANT dated September 1, 2020 (collectively, "Agreement"); and

WHEREAS, Articles 2.0 and 11.0 of the Agreement provide that in the event that CFX elects to add, delete or change the services outlined in the Scope of Services, as defined in the Agreement, and attached to the Agreement as Exhibit "A", the compensation to be paid to the

CONSULTANT shall be subject to adjustment as shall be mutually agreed upon by CFX and the CONSULTANT in this Supplemental Agreement.

NOW, THEREFORE, in consideration of the mutual covenants and promises set forth in this Supplemental Agreement, CFX and the CONSULTANT agree as follows:

1. CFX hereby authorizes the CONSULTANT to proceed with additional services as outlined in the Consultant's October 29, 2020 letter to CFX, which is attached hereto as Exhibit "A" and incorporated herein by reference ("Additional Services"). Exhibit "A" of the Agreement and the Scope of Services, as defined in the Agreement, shall be amended to include the Additional Services.
2. Exhibit "B" Method of Compensation of the Agreement is hereby amended as follows:
 - a. The Salary Related Costs are adjusted upward by \$528,764.64 to \$3,169,159.34.
 - b. The Subcontract Items are adjusted upward by \$237,604.44 to \$2,609,378.50 as follows:

• The Balmoral Group, LLC	\$94,648.97
• ECHO UES, Inc.	\$27,187.84
• Traffic Engineering Data Solutions, Inc.	\$16,412.00
• Tierra, Inc.	\$99,355.63
 - c. The Allowance is adjustment downward by \$109,618.14 to \$0.00.
 - d. The Total Maximum Limiting Amount is adjusted upward by \$656,750.94 to \$5,778,537.84.
3. All provisions of said Agreement, or any amendments or supplements thereto, not specifically modified herein, shall remain in full force and effect, the same as if they

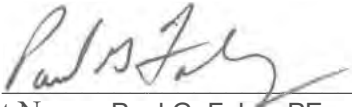
amendments thereto, the provisions of this Supplemental Agreement, to the extent such provision is reasonable, shall take precedence.

IN WITNESS WHEREOF, the parties hereto have caused this Supplemental Agreement to be executed the day and year first above written.

CENTRAL FLORIDA
EXPRESSWAY AUTHORITY

By: Aneth Williams Digitally signed by Aneth Williams
Date: 2021.04.23 07:10:28 -04'00'
Aneth Williams, Director of Procurement

KISINGER CAMPO & ASSOCIATES, CORP.

By: 
Print Name: Paul G. Foley, PE
Title: President / CEO

Approved as to form and execution for CFX's exclusive use and reliance.

By: Laura N. Kelly, Digitally signed by Laura
N. Kelly, Associate
General Counsel
Date: 2021.04.22 18:47:34
-04'00'
Associate
General Counsel
Diego "Woody" Rodriguez
General Counsel



Exhibit "A"

MEMORANDUM

Date: December 9, 2020
To: Will Hawthorne, PE CFX Director of Engineering
From: Craig Noon, PE *GCN*
Subject: Design Consultant Services - Contract 001397
CFX Project No. 429-154
SR 429 Widening from Tilden Road to Florida's Turnpike
Supplemental Agreement No. 2

Comments:

I have reviewed Supplemental Agreement #2 submitted by Kisenger Campo and Associates (KCA) on October 29, 2020 and resubmitted after Dewberry's review on December 3, 2020, for the SR 429 Widening from Tilden Road to Florida's Turnpike. This requested contract amendment is to provide additional design services to cover additional work that was recommended for the project, including complete removal and replacement of the existing roadway asphalt, additional Noise Walls and Retaining Walls, and other associated Drainage, MOT and other changes that have been added to the scope of the project.

The work authorization request is attached and additional costs are detailed below:

\$ 528,764.64	KCA as Prime
<u>\$ 237,604.44</u>	Sub-consultants
\$ 766,369.08	Total Requested Contract Amendment Amount

The total fee transfers are reasonable and acceptable, and the man hour rates are consistent with their contract; therefore, I recommend approval of this agreement in the amount of \$766,369.08.

Should you have questions or need additional information, please call me at 407-590-9293

CC:

Keith Jackson, PE Dewberry
File

Exhibit "A"

429-154 SCOPE OF SERVICES

SUPPLEMENTAL AGREEMENT NO. 2

REQUESTED SCOPE CHANGES:

1) **NOISE WALLS** Add Noise Walls recommended by the SR 429 Noise Study (by others). In total, 14,652 LF of noise wall is proposed along the north and southbound directions within the limits of the 429-154 project. To keep construction and tie-down slopes within the existing right-of-way (R/W) an additional 6,881 LF of new retaining wall is needed in various locations between the proposed noise walls and R/W fencing.

What this affects:

The proposed noise and retaining walls will need to be added to the construction plans including the roadway sheets, cross sections, typical sections, and details. In order to ensure compatibility with the future ultimate 8-lane widening the cross sections will need to be created once to set the proper locations of the noise walls for the future and then again to create the interim cross section for this construction project.

The placement of the walls impacts the existing and proposed drainage systems in many areas including drainage structures and ditches; these will need to be redesigned and the drainage plans will need to be updated.

The placement of the walls impacts the locations of many of the proposed overhead truss and cantilever sign foundations. These will need to shift, and the truss/cantilever lengths may need to be adjusted.

The placement of the walls impacts the locations of some of the ITS poles and these will need to be moved.

The noise walls and cast-in-place retaining walls will require structural engineering design and plans, details and notes will be required in the plans. Control drawings are required for all noise and MSE walls.

Additional geotechnical borings will be needed for the wall foundations.

As described above, many of the overhead truss and cantilever sign foundations and ITS poles will need to be moved and will need new Geotech borings at their new locations.

The new walls and the shifting of drainage structures, ITS poles, and sign foundations will require additional subsurface utility engineering in the form of additional test holes at suspected conflict locations.

Exhibit "A"

2) **RECONSTRUCT EXISTING TRAVEL LANES** Remove all existing asphalt pavement from the travel lanes and reconstruct with new structural asphalt pavement and friction course.

What this affects:

This requires a new Pavement Design Package, typical section details, and analysis of the mainline tangent sections for overbuild in lieu of milling for cross slope correction.

This requires a new approach to laying out and providing proper vertical control for the proposed median construction.

This requires a new approach to Temporary Traffic Control and a significant amount of previous work must be redone.

SUPPLEMENTAL AGREEMENT NO. 1
TO
AGREEMENT FOR PROFESSIONAL SERVICES
FINAL DESIGN

SR 429 Widening from Stoneybrook West Parkway (South) to Florida's Turnpike

THIS SUPPLEMENTAL AGREEMENT NO. 1 TO AGREEMENT FOR PROFESSIONAL SERVICES FINAL DESIGN ("Supplemental Agreement") is made and entered into this 1st day of September, 2020, by and between the CENTRAL FLORIDA EXPRESSWAY AUTHORITY, a corporate body and agency of the State of Florida, hereinafter called "CFX", and the consulting firm of KISINGER, CAMPO & ASSOCIATES, CORP., a Florida corporation, hereinafter called the "CONSULTANT".

WHEREAS, CFX and CONSULTANT entered into that certain Agreement for Professional Services between CFX and the CONSULTANT, dated June 13, 2019 and

WHEREAS, Articles 2.0 and 11.0 of the Agreement provide that in the event that CFX elects to add, delete or change the services outlined in the Scope of Services, as defined in the Agreement, and attached to the Agreement as Exhibit "A", the compensation to be paid to the CONSULTANT shall be subject to adjustment as shall be mutually agreed upon by CFX and the CONSULTANT in this Supplemental Agreement.

NOW, THEREFORE, in consideration of the mutual covenants and promises set forth in this Supplemental Agreement, CFX and the CONSULTANT agree as follows:

1. CFX hereby authorizes the CONSULTANT to proceed with additional services as outlined in the Consultant's May 13, 2020 letter to CFX, which is attached hereto as Exhibit "A" and incorporated herein by reference ("Additional Services"). Exhibit "A" of the Agreement and the Scope of Services, as defined in the Agreement, shall be amended to include the Additional Services.
2. Exhibit "B" Method of Compensation of the Agreement is hereby amended as follows:
 - a. The Salary Related Costs are adjusted upward by \$554,065.52 to \$2,640,394.70.
 - b. The Subcontract Items are adjusted upward by \$592,721.38 to \$2,371,774.06 as follows:

• The Balmoral Group, LLC	\$28,490.37
• ECHO UES, Inc.	\$29,467.83
• Traffic Engineering Data Solutions, Inc.	\$195,632.49
• Tierra, Inc.	\$339,130.70
 - c. The Allowance is adjustment downward by \$200,000 to \$109,618.14.
 - d. The Total Maximum Limiting Amount is adjusted upward by \$946,786.90 to \$5,121,786.90.
3. All provisions of said Agreement, or any amendments or supplements thereto, not specifically modified herein, shall remain in full force and effect, the same as if they had been set forth herein. In the event of a conflict between the provisions of this Supplemental Agreement and the Agreement, or any existing supplements or

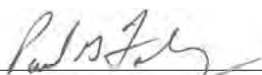
had been set forth herein. In the event of a conflict between the provisions of this Supplemental Agreement and the Agreement, or any existing supplements or amendments thereto, the provisions of this Supplemental Agreement, to the extent such provision is reasonable, shall take precedence.

IN WITNESS WHEREOF, the parties hereto have caused this Supplemental Agreement to be executed the day and year first above written.

CENTRAL FLORIDA
EXPRESSWAY AUTHORITY

By: Aneth Williams Digitally signed by Aneth Williams
Date: 2021.02.15 07:12:05 -05'00'
Aneth Williams, Director of Procurement

KISINGER CAMPO & ASSOCIATES, CORP.

By: 
Print Name: Paul G. Foley, PE
Title: President / CEO

Approved as to form and execution for CFX's exclusive use and reliance.

By: Laura N. Kelly,
Associate General
Counsel Digitally signed by Laura N.
Kelly, Associate General Counsel
Date: 2021.02.13 10:19:59
-05'00'
Diego "Woody" Rodriguez
General Counsel

Exhibit "A"



MEMORANDUM

Date: May 20, 2020
To: Will Hawthorne, PE CFX Director of Engineering
From: Craig Noon, PE GCN
Subject: Design Consultant Services - Contract 001397
CFX Project No. 429-154
SR 429 Widening from Tilden Road to Florida's Turnpike
Supplemental Agreement No. 1

Comments:

I have reviewed the fee sheet and scope of services submitted by Kisinger Campo and Associates. This requested contract amendment is to provide professional design services related to the addition of auxiliary lanes between CR 535 and FL's Turnpike, and PTSU Infrastructure which was not included in their original contract. These services include structural design services for outside widenings at both bridges crossing Stoneybrook West Parkway (North), structural design of PTSU gantries and other miscellaneous structures, geotechnical investigation, survey, ITS design, signing & pavement marking design, and lighting design due to the changes related to the PTSU.

The work authorization request is attached and additional costs are detailed below:

\$ 554,065.52	KCA as Prime
\$ 592,721.38	<u>Total Additional Subconsultant Fees</u>
\$ 1,146,786.90	Total Requested Contract Amendment Amount

The total staff hours for each task are reasonable and acceptable, and the man hour rates are consistent with their contract; therefore, I recommend approval of this agreement in the amount of \$1,146,786.90.

Should you have questions or need additional information, please call me at 407-590-9293.

CC:

Keith Jackson, PE Dewberry
File

Exhibit "A"

429-154 SCOPE OF SERVICES

SUPPLEMENTAL AGREEMENT NO. 1

REQUESTED SCOPE CHANGES:

1) Complete the design of all infrastructure needed for Incident Management on opening day and Part-time Shoulder Use (PTSU) in the future. This includes plans, quantities and specs for construction.

WHAT THIS AFFECTS:

CFX wants to go forward with the construction of all OH sign gantries identified in the latest SR 429 Conceptual Signing Plan (CSP). The Incident Management capabilities of the system will be operational on opening day. The PTSU lanes themselves will not be used on opening day; they will be used in a future year when traffic volumes/delays warrant their use.

The overall gantry layout and structural design is to accommodate all future static signs and dynamic message signs related to both PTSU and Incident Management.

Additional geotech borings and structural design is needed for the ultimate gantry and foundation designs.

ITS design is to include all fiber, power supply, conduit, pull boxes, control cabinets, etc. needed for Incident Management and future PTSU operations

To avoid bulb-outs in the median barrier at gantry foundation locations, the median barrier shall utilize the "Barrier-Mounted Dual Support Shielding – Minimum Width" design option shown in FDOT Standard Plans, Index 521-001, Sheet 8 of 26.

2) Add Auxiliary Lanes to the SR 429 mainline, in both NB and SB directions, between CR 535 and FTE.

WHAT THIS AFFECTS:

Parsons (429-152) and KCA (429-154) will design full width Auxiliary Lanes to their respective Begin/End Project Limit at Sta. 1126+00.

+/- 1 mile of outside mainline widening in the SB direction. Starts at KCA's End Project Limits (Parsons's Begin Project Limit) and connects to the existing SB CR 535 Exit ramp deceleration lane.

+/- 1.4 miles of outside mainline widening in the NB direction. Starts where the existing CR 535 NB entrance ramp acceleration lane ends and connects to Parsons project at KCA's End Project Limit.

Exhibit "A"

Outside widening of both bridges over Stoneybrook W. Pkwy. (North) including new MSE walls

Impacts the mainline embankment slopes and any ditches at the foot of the slopes.

Note: CFX criteria is to provide 10' minimum (15' preferred) maintenance access between the R/W fence and toe of slope or wall.

Impacts existing ITS infrastructure (FON, cabinets, pull boxes, poles, etc.) located in the outside shoulder in both directions. Any new ITS poles will require geotech borings and structural design.

Additional pavement marking for aux. lane. area

Impact existing lighting needs to be replaced

Existing OH sign structures in the Aux. Lane area, that were to remain, will need to be evaluated for CZ violation and replaced as needed.

Drainage design including additional ditch and pond analysis, cross drain extensions, additional hydroplaning analysis, additional impervious may require weir modifications.

Need additional roadway augers, embankment borings for Aux. Lane area.

Two SPT borings for outside bridge widening

Need additional surveying of Stoneybrook W. Pkwy (North) including topo and utilities and the two additional SPT borings.

AGREEMENT

**CENTRAL FLORIDA EXPRESSWAY AUTHORITY
AND
KISINGER, CAMPO & ASSOCIATES, CORP.**

**DESIGN PROFESSIONAL SERVICES FOR
S.R. 429 WIDENING FROM STONEYBROOK WEST
PARKWAY (SOUTH) TO FLORIDA'S TURNPIKE**

CONTRACT NO. 001397, PROJECT 429-154

**CONTRACT DATE: JUNE 13, 2019
CONTRACT AMOUNT: \$4,175,000.00**

**CENTRAL FLORIDA EXPRESSWAY AUTHORITY
AGREEMENT, SCOPE OF SERVICES, METHOD OF
COMPENSATION, DETAILS OF COSTS AND FEES,
PROJECT ORGANIZATIONAL CHART, PROJECT
LOCATION MAP, SCHEDULE, AND POTENTIAL
CONFLICT DISCLOSURE FORM**

**AGREEMENT, SCOPE OF SERVICES, METHOD OF COMPENSATION, DETAILS
OF COSTS AND FEES, PROJECT ORGANIZATIONAL CHART, PROJECT
LOCATION MAP, SCHEDULE, AND POTENTIAL CONFLICT DISCLOSURE FORM**

FOR

**S.R. 429 WIDENING FROM STONEYBROOK WEST PARKWAY (SOUTH) TO
FLORIDA'S TURNPIKE**

DESIGN PROFESSIONAL SERVICES

**CONTRACT NO. 001397
PROJECT 429-154**

JUNE 2019

CENTRAL FLORIDA EXPRESSWAY AUTHORITY

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C	Exhibit "C", Details of Cost and Fees	
D	Exhibit "D", Project Organization Chart	
E	Exhibit "E", Project Location Map	
F	Exhibit "F", Schedule	
G	Exhibit "G", Potential Conflict Disclosure Form	

(Agreement for Design Professional Services for SR 429 Widening
from Stoneybrook West Parkway (South) to Florida's Turnpike)

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**CENTRAL FLORIDA EXPRESSWAY AUTHORITY
AGREEMENT FOR PROFESSIONAL SERVICES**

THIS AGREEMENT, made and entered into this 13th day of June 2019, by and between CENTRAL FLORIDA EXPRESSWAY AUTHORITY, a corporate body and agency of the State of Florida, created by Chapter 2014-171, Laws of Florida, which is codified in Chapter 348, Part III of the Florida Statutes, hereinafter "CFX," and Kisinger, Campo & Associates, Corp., hereinafter called "CONSULTANT," registered and authorized to conduct business in the State of Florida, carrying on professional practice in engineering, with offices located at 135 W. Central Blvd., Suite 300, Orlando, FL. 32801.

WITNESSETH:

WHEREAS, CONSULTANT represents that it is fully qualified and authorized to render the professional services contracted herein.

NOW, THEREFORE, in consideration of the mutual understandings and covenants set forth herein, CFX and CONSULTANT agree as follows:

1.0. DEFINITIONS.

Reference herein to the Project Manager shall mean CFX's Director of Engineering or his authorized designee. The Project Manager shall provide the management and technical direction for this Agreement on behalf of CFX. All technical and administrative provisions of this Agreement shall be managed by the Project Manager and the CONSULTANT shall comply with all of the directives of the Project Manager that are within the purview of this Agreement. Decisions concerning Agreement amendments and adjustments, such as time extensions and supplemental agreements shall be made by the Project Manager.

2.0. SERVICES TO BE PROVIDED

CFX does hereby retain the CONSULTANT to furnish certain professional services in connection with the design of SR 429 Widening from Stoneybrook West Parkway (South) to Florida's Turnpike identified as Project 429-154 and Contract No. 001397.

The CONSULTANT and CFX mutually agree to furnish, each to the other, the respective services, information and items as described in **Exhibit "A"**, Scope of Services, attached hereto and made a part hereof.

Before rendering any of the services, any additions or deletions to the work described in **Exhibit "A"**, and before undertaking any changes or revisions to such work, the parties shall negotiate any necessary cost changes and shall enter into a Supplemental Amendment covering such modifications and the compensation to be paid therefore.

The work covered by this Agreement as described in **Exhibit "A,"** includes the preparation of construction plans for one construction project. If the work is divided into more than one construction project by CFX's Project Manager, then the CONSULTANT shall supply construction plans for each project. A Supplemental Agreement will be required for the additional work.

All construction plans, documents, reports, studies and other data prepared by the CONSULTANT shall bear the endorsement of a person in the full employ of the CONSULTANT and duly registered by the State of Florida in the appropriate professional category.

After CFX's acceptance of construction plans and documents for the project, the original set of CONSULTANT's drawings, tracings, plans, maps and CADD files shall be provided to CFX, along with one record set of the final plans. The CONSULTANT shall signify, by affixing an endorsement (seal/signature, as appropriate) on every sheet of the record set, that the work shown on the endorsed sheets was produced by the CONSULTANT. With the tracings and the record set of prints, the CONSULTANT shall submit a final set of design computations. The computations shall be bound in an 8-1/2 x 11" format and shall be endorsed (seal/signature, as appropriate) by the CONSULTANT. Refer to **Exhibit "A"** for the computation data required for this Agreement.

The CONSULTANT shall submit a final set of reports and studies which shall be endorsed (seal/signature) by the CONSULTANT.

The CONSULTANT shall not be liable for use by CFX of said plans, documents, reports, studies or other data for any purpose other than intended by the terms of this Agreement.

This Agreement is considered a non-exclusive Agreement between the parties.

3.0. TERM OF AGREEMENT AND RENEWALS

Unless otherwise provided herein or by Supplemental Agreement, the provisions of this Agreement will remain in full force and effect for a five (5) year term from the date of the Notice to Proceed for the required project services as detailed in **Exhibit "A,"** with five one-year renewals at CFX's option. The options to renew are at the sole discretion and election of CFX. Renewals will be based, in part, on a determination by CFX that the value and level of service provided by the CONSULTANT are satisfactory and adequate for CFX's needs. If a renewal option is exercised, CFX will provide CONSULTANT with written notice of its intent at least thirty (30) days prior to the expiration of the original term and subsequent renewal, if any.

The CONSULTANT agrees to commence the scheduled project services to be rendered within ten (10) calendar days from the date specified in the written Notice to Proceed from the Project Manager, which Notice to Proceed will become part of this Agreement. The CONSULTANT shall complete scheduled project services within the timeframe(s) specified in **Exhibit "A"**, or as may be modified by subsequent Supplemental Agreement.

4.0. PROJECT SCHEDULE

The CONSULTANT agrees to provide Project Schedule progress reports for each project in a format acceptable to CFX and at intervals established by CFX. CFX will be entitled at all times to be advised, at its request, as to the status of work being done by the CONSULTANT and of the details

thereof. Coordination shall be maintained by the CONSULTANT with representatives of CFX, or of other agencies interested in the project on behalf of CFX. Either party to the Agreement may request and be granted a conference.

In the event there are delays on the part of CFX as to the approval of any of the materials submitted by the CONSULTANT or if there are delays occasioned by circumstances beyond the control of the CONSULTANT, which delay the scheduled project completion date, CFX may grant to the CONSULTANT by "Letter of Time Extension" an extension of the scheduled project completion date equal to the aforementioned delays. The letter will be for time only and will not include any additional compensation.

It shall be the responsibility of the CONSULTANT to ensure at all times that sufficient time remains within the project schedule within which to complete the services on the project. In the event there have been delays which would affect the scheduled project completion date, the CONSULTANT shall submit a written request to CFX which identifies the reason(s) for the delay, the amount of time related to each reason and specific indication as to whether or not the delays were concurrent with one another. CFX will review the request and make a determination as to granting all or part of the requested extension.

In the event the scheduled project completion date is reached and the CONSULTANT has not requested, or if CFX has denied, an extension of the completion date, partial progress payments will be stopped when the scheduled project completion date is met. No further payment for the project will be made until a time extension is granted or all work has been completed and accepted by CFX.

5.0. PROFESSIONAL STAFF

The CONSULTANT shall maintain an adequate and competent professional staff to enable the CONSULTANT to timely perform under this Agreement. The CONSULTANT shall continue to be authorized to do business within the State of Florida. In the performance of these professional services, the CONSULTANT shall use that degree of care and skill ordinarily exercised by other similar professionals in the field under similar conditions in similar localities. The CONSULTANT shall use due care in performing in a design capacity and shall have due regard for acceptable standards of design principles. The CONSULTANT may associate with it such specialists, for the purpose of its services hereunder, without additional cost to CFX, other than those costs negotiated within the limits and terms of this Agreement. Should the CONSULTANT desire to utilize specialists, the CONSULTANT shall be fully responsible for satisfactory completion of all subcontracted work. The CONSULTANT, however, shall not sublet, assign or transfer any work under this Agreement to other than the associate consultants listed below without the written consent of CFX. It is understood and agreed that CFX will not, except for such services so designated herein, permit or authorize the CONSULTANT to perform less than the total contract work with other than its own organization.

Prior to retaining a subconsultant, or assigning any work to a subconsultant, the CONSULTANT shall verify that the subconsultant does not have any conflicts and acknowledges its duty to comply with CFX's Code of Ethics. The CONSULTANT shall ensure that each subconsultant adheres to, and cause all subconsultants to be bound by, all requirements, conditions, and standards set forth herein. The CONSULTANT shall collect and maintain the necessary subconsultant compliance and

acknowledgement documentation and remove any subconsultant immediately, if the necessary said documentation is unavailable or the subconsultant is not adhering to the requirements and standards herein. The CONSULTANT shall provide subconsultant compliance and acknowledgement documentation to CFX upon request.

The approved subconsultants are:

The Balmoral Group, LLC (Class I)	I.F. Rooks & Associates, LLC (Class I)
Brindley Pieters and Associates, Inc. (Class I)	Kittelson & Associates, Inc. (Class I)
ECHO UES, Inc. (Class I and class II (survey))	KCCS, Inc. (Class I)
Geodata Consultants, Inc. (Class I and class II (survey))	Tierra, Inc. (Class II)
Traffic Engineering Data Solutions, Inc. (Class I)	

CONSULTANT shall not further sublet, sell, transfer, assign, delegate, subcontract, or otherwise dispose of this Contract or any portion thereof, or of the CONSULTANT's right, title, or interest therein without the written consent of CFX, which may be withheld in CFX's sole and absolute discretion. Any attempt by CONSULTANT to dispose of this Contract as described above, in part or in whole, without CFX's written consent shall be null and void and shall, at CFX's option, constitute a default under the Contract.

If, during the term of the Contract, CONSULTANT desires to subcontract any portion(s) of the work to a subconsultant that was not disclosed by the CONSULTANT to CFX at the time that the Contract was originally awarded, and such subcontract would, standing alone or aggregated with prior subcontracts awarded to the proposed subconsultant, equal or exceed twenty five thousand dollars (\$25,000.00), the CONSULTANT shall first submit a request to CFX's Director of Procurement for authorization to enter into such subcontract. Except in the case of an emergency, as determined by the Executive Director or his/her designee, no such subcontract shall be executed by the CONSULTANT until it has been approved by CFX Board. In the event of a designated emergency, the CONSULTANT may enter into such a subcontract with the prior written approval of the Executive Director or his/her designee, but such subcontract shall contain a provision that provides that it shall be automatically terminated if not approved by CFX Board at its next regularly scheduled meeting.

6.0. COMPENSATION

CFX agrees to pay the CONSULTANT compensation as detailed in **Exhibit "B"**, Method of Compensation, attached hereto and made a part hereof, in the not-to-exceed amount of \$4,175,000.00 for the initial five-year term of this Agreement. Bills for fees or other compensation for services or expenses shall be submitted to CFX in detail sufficient for a proper pre-audit and post audit thereof.

The CONSULTANT may be liable for CFX costs resulting from errors or deficiencies in designs furnished under this Agreement. CFX may enforce such liability and collect the amount due if the recoverable cost will exceed the administrative cost involved or is otherwise in CFX's best interest. Records of costs incurred by the CONSULTANT under terms of this Agreement shall be maintained and made available upon request to CFX at all times during the period of this Agreement and for five (5)

years after final payment is made. Copies of these documents and records shall be furnished to CFX upon request. The CONSULTANT agrees to incorporate the provisions of this paragraph in any subcontract into which it might enter with reference to the work performed. Records of costs incurred includes the CONSULTANT's general accounting records and the project records, together with supporting documents and records, of the CONSULTANT and all subconsultants performing work on the project, and all other records of the CONSULTANT and subconsultants considered necessary by CFX for a proper audit of project costs. The obligations in this paragraph shall survive the termination of the Agreement and continue in full force and effect.

The general cost principles and procedures for the negotiation and administration, and the determination or allowance of costs under this Agreement shall be as set forth in the Code of Federal Regulations, Titles 23, 48, 49, and other pertinent Federal and State Regulations, as applicable, with the understanding that there is no conflict between State and Federal regulations in that the more restrictive of the applicable regulations will govern. Whenever travel costs are included in Exhibit "B", the provisions of Section 112.061, Florida Statutes, shall govern as to reimbursable costs.

Payments shall be made in accordance with the Local Government Prompt Payment Act in part VII, Section 218, Florida Statutes.

7.0. DOCUMENT OWNERSHIP AND RECORDS

All plans, documents, reports, studies, and/or other data prepared or obtained under this Agreement shall be considered instruments made for services and shall become the property of CFX without restriction or limitation on their use on this project; and shall be made available, upon request, to CFX at any time. CFX will have the right to visit the site for inspection of the work and the drawings of the CONSULTANT at any time. Unless changed by written agreement of the parties, said site shall be 135 W. Central Blvd., Suite 300, Orlando, FL. 32801.

Notwithstanding Section 17, entitled "Communications, Public Relations, and Use of Logos," CONSULTANT acknowledges that CFX is a body politic and corporate, an agency of the State of Florida, and is subject to the Public Records Act codified in Chapter 119, Florida Statutes. To the extent that the CONSULTANT is in the possession of documents that fall within the definition of public records subject to the Public Records Act, which public records have not yet been delivered to CFX, CONSULTANT agrees to comply with Section 119.0701, Florida Statutes.

IF THE CONSULTANT HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO THE CONSULTANT'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS CONTRACT, CONTACT THE CUSTODIAN OF PUBLIC RECORDS AT Phone: 407-690-5000, e-mail: publicrecords@cfxway.com, and address: Central Florida Expressway Authority, 4974 ORL Tower Road, Orlando, FL. 32807.

An excerpt of Section 119.0701, Florida Statutes is below.

Per Section 119.0701(1), "Contractor" means an individual, partnership, corporation, or business entity that enters into a contract for services with a public agency and is acting on behalf of the public agency as provided under s. 119.011(2).

Per Section 119.0701(b). The contractor shall comply with public records laws, specifically to:

1. Keep and maintain public records required by the public agency to perform the service.
2. Upon request from the public agency's custodian of public records, provide the public agency with a copy of the requested records or allow the records to be inspected or copied within a reasonable time at a cost that does not exceed the cost provided in this chapter or as otherwise provided by law.
3. Ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law for the duration of the contract term and following completion of the contract if the contractor does not transfer the records to the public agency.
4. Upon completion of the contract, transfer, at no cost, to the public agency all public records in possession of the contractor or keep and maintain public records required by the public agency to perform the service. If the contractor transfers all public records to the public agency upon completion of the contract, the contractor shall destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. If the contractor keeps and maintains public records upon completion of the contract, the contractor shall meet all applicable requirements for retaining public records. All records stored electronically must be provided to the public agency, upon request from the public agency's custodian of public records, in a format that is compatible with the information technology systems of the public agency.

The CONSULTANT shall allow public access to all documents, papers, letters, or other material as approved and authorized by CFX and subject to the provisions of Chapter 119, Florida Statutes, and made or received by the CONSULTANT in conjunction with this Agreement. Failure by the CONSULTANT to grant such public access shall be grounds for immediate unilateral cancellation of this Agreement by CFX.

The obligations in Section 7.0, Document Ownership and Records, shall survive the expiration or termination of this Agreement and continue in full force and effect.

8.0. COMPLIANCE WITH LAWS

The CONSULTANT shall comply with all federal, state and local laws and ordinances applicable to the work or payment for work thereof, and shall not discriminate on the grounds of race, color, religion, sex, or national origin in the performance of work under this contract.

The CONSULTANT shall keep fully informed regarding and shall fully and timely comply with all current laws and future laws that may affect those engaged or employed in the performance of this Agreement.

9.0. WAGE RATES AND TRUTH-IN-NEGOTIATIONS CERTIFICATE

The CONSULTANT hereby certifies, covenants and warrants that wage rates and other factual unit costs as shown in attached **Exhibit "C"**, Details of Costs and Fees, supporting the compensation provided in Section 6.0 are accurate, complete and current as of the date of this Agreement. It is further agreed that said price provided in Section 6.0 hereof shall be adjusted to exclude any significant sums where CFX shall determine the price was increased due to inaccurate, incomplete or non-current wage rates and other factual unit costs. All such adjustments shall be made within one year following the date of final billing or acceptance of the work by CFX, whichever is later.

10.0. TERMINATION

CFX may terminate this Agreement in whole or in part, for any reason or no reason, at any time the interest of CFX requires such termination.

If CFX determines that the performance of the CONSULTANT is not satisfactory, CFX shall have the option of (a) immediately terminating the Agreement or (b) notifying the CONSULTANT of the deficiency with a requirement that the deficiency be corrected within a specified time, otherwise the Agreement will be terminated at the end of such time.

If CFX requires termination of the Agreement for reasons other than unsatisfactory performance of the CONSULTANT, CFX shall notify the CONSULTANT in writing of such termination, not less than seven (7) calendar days as to the effective date of termination or specify the stage of work at which the Agreement is to be terminated.

If CFX abandons the work or subtracts from the work, suspends, or terminates the Agreement as presently outlined, the CONSULTANT shall be compensated in accordance with **Exhibit "B"** for work properly performed by the CONSULTANT prior to abandonment or termination of the Agreement. The ownership of all engineering documents completed or partially completed at the time of such termination or abandonment, shall be transferred to and retained by CFX.

CFX reserves the right to cancel and terminate this Agreement in the event the CONSULTANT or any employee, servant, or agent of the CONSULTANT is indicted or has a direct information issued against him for any crime arising out of or in conjunction with any work being performed by the CONSULTANT for or on behalf of CFX, without penalty. It is understood and agreed that in the event of such termination, all tracings, plans, specifications, maps, and data prepared or obtained under this Agreement shall immediately be turned over to CFX. The CONSULTANT shall be compensated for

work properly performed rendered up to the time of any such termination in accordance with Section 7.0 hereof. CFX also reserves the right to terminate or cancel this Agreement in the event the CONSULTANT shall be placed in either voluntary or involuntary bankruptcy or an assignment be made for the benefit of creditors. CFX further reserves the right to suspend the qualifications of the CONSULTANT to do business with CFX upon any such indictment or direct information. In the event that any such person against whom any such indictment or direct information is brought shall have such indictment or direct information dismissed or be found not guilty, such suspension on account thereof may be lifted by CFX.

11.0. ADJUSTMENTS

All services shall be performed by the CONSULTANT to the reasonable satisfaction of the Project Manager who shall decide all questions, difficulties and dispute of any nature whatsoever that may arise under or by reason of this Agreement, the prosecution and fulfillment of the services hereunder and the character, quality, amount and value thereof. Adjustments of compensation and term of the Agreement, because of any major changes in the work that may become necessary or desirable as the work progresses, shall be left to the absolute discretion of the Executive Director and Supplemental Agreement(s) of such a nature as required may be entered into by the parties in accordance herewith. Disputes between the Project Manager and the CONSULTANT that cannot be resolved shall be referred to the Executive Director whose decision shall be final.

In the event that the CONSULTANT and CFX are not able to reach an agreement as to the amount of compensation to be paid to the CONSULTANT for supplemental work desired by CFX, the CONSULTANT shall be obligated to proceed with the supplemental work in a timely manner for the amount determined by CFX to be reasonable. In such event, the CONSULTANT will have the right to file a claim with CFX for such additional amounts as the CONSULTANT deems reasonable for consideration by the Executive Director; however, in no event will the filing of the claim or the resolution or litigation thereof, through administrative procedures or the courts, relieve the CONSULTANT from the obligation to timely perform the supplemental work.

12.0. HOLD HARMLESS AND INDEMNIFICATION, SOVEREIGN IMMUNITY

The CONSULTANT shall indemnify and hold harmless CFX, and its officers and employees from liabilities, damages, losses, and costs, including, but not limited to, reasonable attorneys' fees, to the extent caused by the negligence, recklessness, or intentionally wrongful conduct of the CONSULTANT and other persons employed or utilized by the design professional in the performance of the Agreement.

Subject to the provisions and limitations set forth in law, the CONSULTANT expressly agrees to indemnify, defend, and hold harmless CFX, and its officers, and employees, from any claim, liabilities, losses, damages, and costs, including, but not limited to, reasonable attorneys' fees, arising from any act, error or omission of the CONSULTANT and other persons employed or utilized by the CONSULTANT in the performance of the Agreement, except that the CONSULTANT will not be liable under this paragraph for claims of, or damages resulting from, gross negligence, or willful, wanton or intentional misconduct of CFX, its officers, or employees during the performance of the Agreement.

When CFX receives a notice of claim for damages that may have been caused by the CONSULTANT in the performance of services required by the CONSULTANT under this Agreement, CFX will immediately forward the notice of claim to the CONSULTANT. The CONSULTANT and the CFX will evaluate the notice of claim and report their findings to each other within fourteen (14) calendar days.

In the event a lawsuit is filed against CFX alleging negligence or wrongdoing by the CONSULTANT, CFX and the CONSULTANT will jointly discuss options in defending the lawsuit. After reviewing the lawsuit, CFX will determine whether to request the participation of the CONSULTANT in the defense of the lawsuit or to request that the CONSULTANT defend CFX in such lawsuit as described in this section. CFX's failure to notify the CONSULTANT of a notice of claim will not release the CONSULTANT from any of the requirements of this section upon subsequent notification by CFX to the CONSULTANT of the notice of claim or filing of a lawsuit. CFX and the CONSULTANT will pay their own cost for the evaluation, settlement negotiations and trial, if any. However, if only one party participates in the defense of the claim at trial, that party is responsible for all of its costs, but if the verdict determines that there is joint responsibility, the costs of defense and liability for damages will be shared in the same percentage as that judicially established, provided that CFX's liability does not exceed the limits and limitations arising from Section 768.28, Florida Statutes, the doctrine of sovereign immunity, and law.

CFX is an agency of the State of Florida whose limits of liability are set forth in Section 768.28, Florida Statutes, and nothing herein shall be construed to extend the limits of liability of CFX beyond that provided in Section 768.28, Florida Statutes. Nothing herein is intended as a waiver of CFX's sovereign immunity under Section 768.28, Florida Statutes, or law. Nothing hereby shall inure to the benefit of any third party for any purpose, which might allow claims otherwise barred by sovereign immunity or operation of law. Furthermore, all of CFX's obligations are limited to the payment of no more than the amount limitation per person and in the aggregate contained in Section 768.28, Florida Statutes, except for payments for work properly performed, even if the sovereign immunity limitations of that statute are not otherwise applicable to the matters as set forth herein.

The obligations in Section 12.0, Hold Harmless and Indemnification, shall survive the expiration or termination of this Agreement and continue in full force and effect.

13.0. INFRINGEMENT OF PATENTS AND COPYRIGHTS

The CONSULTANT shall pay all royalties and assume all costs arising from the use of any invention, design, process materials, equipment, product or device which is the subject of patent rights or copyrights. The CONSULTANT shall, at its expense, hold harmless and defend CFX against any claim, suit or proceeding brought against CFX which is based upon a claim, whether rightful or otherwise, that the goods or services, or any part thereof, furnished under this Agreement, constitute an infringement of any patent or copyright of the United States. The CONSULTANT shall pay all damages and costs awarded against CFX. The obligations in Section 13.0, Infringement of Patents and Copyrights, shall survive the expiration or termination of this Agreement and continue in full force and effect.

14.0. INSURANCE

The CONSULTANT, at its own expense, shall keep in force and at all times maintain during the term of this Agreement all insurance of the types and to the limits specified herein.

The CONSULTANT shall require and ensure that each of its subconsultants providing services hereunder procures and maintains, until the completion of the services, insurance of the requirements, types and to the limits specified herein. Upon request from CFX, the CONSULTANT shall furnish copies of certificates of insurance and endorsements evidencing coverage of each subconsultant.

The CONSULTANT shall require all insurance policies in any way related to the work and secured and maintained by the CONSULTANT to include clauses stating each underwriter shall waive all rights of recovery, under subrogation or otherwise, against CFX. The CONSULTANT shall require of subconsultants, by appropriate written agreements, similar waivers each in favor of all parties enumerated in this section. When required by the insurer, or should a policy condition not permit an endorsement, the CONSULTANT agrees to notify the insurer and request that the policy(ies) be endorsed with a Waiver of Transfer of Rights of Recovery Against Others, or an equivalent endorsement.

This Waiver of Subrogation requirement shall not apply to any policy, which includes a condition that specifically prohibits such an endorsement or voids coverage should the CONSULTANT enter into such an agreement on a pre-loss basis. At the CONSULTANT's expense, all limits must be maintained.

14.1 Commercial General Liability coverage shall be on an occurrence form policy for all operations including, but not limited to, Contractual, Products and Completed Operations, and Personal Injury. The limits shall be not less than One Million Dollars (\$1,000,000) per occurrence, Combined Single Limits (CSL) or its equivalent. The general aggregate limit shall apply separately to this Agreement (with the ISO CG 25 01 or insurer's equivalent endorsement provided to CFX) or the general aggregate limit shall be twice the required occurrence limit. CFX shall be listed as an additional insured. ISO Form CG 20 10 11 85 or if not available, ISO Forms CG 20 10 10 01 and CG 20 37 10 01, or if not available, their equivalent acceptable to CFX, shall be used to meet these requirements and a photocopy of same shall be provided with the Certificate. The CONSULTANT further agrees coverage shall not contain any endorsement(s) excluding or limiting Product/Completed Operations, Independent Consultants, Broad Form Property Damage, X-C-U Coverage, Contractual Liability, or Severability of Interests. The Additional Insured Endorsement included on all such insurance policies shall state that coverage is afforded the additional insured with respect to claims arising out of operations performed by or on behalf of the insured. If the additional insureds have other insurance which is applicable to the loss, such other insurance shall be excess to any policy of insurance required herein. The amount of the insurer's liability shall not be reduced by the existence of such other insurance.

14.2 Business Automobile Liability coverage shall be on an occurrence form policy for all owned, non-owned and hired vehicles issued on ISO form CA 00 01 or its equivalent. The limits shall be not less than One Million Dollars (\$1,000,000) per occurrence/annual aggregate. In the event the CONSULTANT does not own automobiles the CONSULTANT shall maintain coverage for hired and non-owned auto liability, which may be satisfied by way of endorsement to the Commercial General Liability policy or separate Business Auto Liability policy.

Each of the above insurance policies shall include the following provisions: (1) The standard severability of interest clause in the policy and when applicable the cross liability insurance coverage

provision which specifies that the inclusion of more than one insured shall not operate to impair the rights of one insured against another insured, and the coverages afforded shall apply as though separate policies had been issued to each insured; (2) The stated limits of liability coverage for Commercial/Comprehensive General Liability, and Business Automobile Liability, assumes that the standard "supplementary payments" clause will pay in addition to the applicable limits of liability and that these supplementary payments are not included as part of the insurance policies limits of liability.

14.3 Workers' Compensation and Employer's Liability Insurance shall be provided as required by law or regulation (statutory requirements). Employer's Liability insurance shall be provided in amounts not less than \$100,000 per accident for bodily injury by accident, \$100,000 per employee for bodily injury by disease, and \$500,000 policy limit by disease. The Workers' Compensation policy shall be endorsed with a waiver of subrogation in favor of CFX for all work performed by the CONSULTANT, its employees, agents and subconsultants.

14.4 Professional Liability Coverage shall have limits of not less than One Million Dollars (\$1,000,000) Combined Single Limit (CSL) or its equivalent, protecting the selected firm or individual against claims of CFX for negligence, errors, mistakes or omissions in the performance of services to be performed and furnished by the CONSULTANT.

The CONSULTANT shall provide CFX with Certificate(s) of Insurance with required endorsements on all the policies of insurance and renewals thereof in a form(s) acceptable to CFX. CFX shall be notified in writing of any reduction, cancellation or substantial change of policy or policies at least thirty (30) days prior to the effective date of said action.

All insurance policies shall be issued by responsible companies who are acceptable to CFX and licensed to do business under the laws of the State of Florida. Each Insurance company shall minimally have an A.M. Best rating of A-VII. If requested by CFX, CFX shall have the right to examine copies and relevant provisions of the insurance policies required by this Agreement, subject to the appropriate confidentiality provisions to safeguard the proprietary nature of CONSULTANT manuscript policies.

In the event any of the aforementioned insurance policies provide greater coverage or greater limits than the minimum requirements set forth herein, then CFX shall be entitled to the full coverage and limits of such policies, and these insurance requirements will be deemed to require such greater coverage and greater limits.

Any deductible or self-insured retention must be declared to and approved by CFX. At the option of CFX, either the insurer shall reduce or eliminate such deductibles or self-insured retentions as requests CFX, or the CONSULTANT shall procure a bond guaranteeing payment of losses and related investigations, claim administration and defense expenses.

All such insurance required by the CONSULTANT shall be primary to, and not contribute with, any insurance or self-insurance maintained by CFX.

Compliance with these insurance requirements shall not relieve or limit the CONSULTANT's liabilities and obligations under this Agreement. Failure of CFX to demand such certificate or evidence of full compliance with these insurance requirements or failure of CFX to identify a deficiency from evidence provided will not be construed as a waiver of the CONSULTANT's obligation to maintain such insurance.

The acceptance of delivery by CFX of any certificate of insurance evidencing the required coverage and limits does not constitute approval or agreement by CFX that the insurance requirements

have been met or the insurance policies shown in the certificates of insurance are in compliance with the requirements.

15.0. COMMUNICATIONS, PUBLIC RELATIONS, AND USE OF LOGOS

The CONSULTANT agrees that it shall make no statements, press releases or publicity releases concerning this Agreement or its subject matter or otherwise disclose or permit to be disclosed any of the data or other information obtained or furnished in compliance with this Agreement, or any particulars thereof, during the period of the Agreement, without first notifying CFX and securing its consent in writing, except as required by law. The CONSULTANT also agrees that it shall not publish, copyright or patent any of the data, documents, reports, or other written or electronic materials furnished in compliance with this Agreement, it being understood that, under Section 7.0 hereof, such data or information is the property of CFX.

Regarding the use of logos, printed documents and presentations produced for CFX shall not contain the name or logo of the CONSULTANT unless approved by CFX's Public Affairs Officer or his/her designee. Prior approval by CFX's Public Affairs Officer or his/her designee is required if a copy of the CFX logo or any CFX mark, including trademarks, service marks, or any other mark, collectively referred as "Marks," is to be used in a document or presentation. The Marks shall not be altered in any way. The width and height of the Marks shall be of equal proportions. If a black and white Mark is utilized, the Mark shall be properly screened to insure all layers of the Mark are visible. The proper presentation of CFX Marks is of utmost importance to CFX. Any questions regarding the use of CFX Marks shall be directed to the CFX Public Affairs Officer or his/her designee.

16.0. CONFLICT OF INTEREST AND STANDARD OF CONDUCT

No Contingent Fees. CONSULTANT warrants that it has not employed or retained any entity or person, other than a bona fide employee working solely for CONSULTANT, to solicit or secure this Contract, and that CONSULTANT has not paid or agreed to pay any person, company, corporation, individual or firm any fee, commission, percentage, gift or any other consideration, contingent upon or resulting from the award or making of this Contract. It is understood and agreed that the term "fee" shall also include brokerage fee, however denoted. For breach of this provision, CFX shall have the right to terminate this Contract without liability, and, at its discretion, to deduct from the contract price, or otherwise recover, the full amount of such fee, commission percentage, gift or consideration.

CONSULTANT acknowledges that CFX officials and employees are prohibited from soliciting and accepting funds or gifts from any person who has, maintains, or seeks business relations with CFX in accordance with CFX's Code of Ethics. CONSULTANT acknowledges that it has read the CFX's Code of Ethics and, to the extent applicable, CONSULTANT will comply with the aforesaid CFX's Code of Ethics in connection with performance of the Contract.

As required by Section 348.753, Florida Statutes, and CFX's Code of Ethics, CONSULTANT agrees to complete CFX's Potential Conflict Disclosure Form prior to the execution of the Contract, upon the occurrence of an event that requires disclosure, and annually, not later than July 1st.

CONSULTANT covenants and agrees that it and its employees, officers, agents, and

subconsultants shall be bound by the standards of conduct provided in Section 112.313, Florida Statutes, as it relates to work performed under this Contract, which standards will be reference be made a part of this Contract as though set forth in full. The CONSULTANT agrees to incorporate the provisions of this paragraph in any subcontract into which it might enter with reference to the work performed.

CONSULTANT hereby certifies that no officer, agent or employee of CFX has any "material interest" (as defined in Section 112.312(15), Florida Statutes) either directly or indirectly, in the business of CONSULTANT, and that no such person shall have any such interest at any time during the term of this Agreement.

The CONSULTANT shall not knowingly enter into any other contract with CFX during the term of this Agreement which would create or involve a conflict of interest with the services provided herein. Likewise, subconsultants shall not knowingly enter into any other contract with CFX during the term of this Agreement which would create or involve a conflict of interest with the service provided herein and as described below. Questions regarding potential conflicts of interest shall be addressed to the Executive Director for resolution.

During the term of this Agreement the CONSULTANT is NOT eligible to pursue any advertised construction engineering and inspection projects of CFX as either a prime or subconsultant where the CONSULTANT participated in the oversight of the projects or for any project which the CONSULTANT prepared plans and/or specifications. Subconsultants are also ineligible to pursue construction engineering and inspection projects where they participated in the oversight of the projects or for any project which the subconsultant was involved in the preparation of plans and/or specifications.

17.0. DOCUMENTED ALIENS

The CONSULTANT warrants that all persons performing work for CFX under this Agreement, regardless of the nature or duration of such work, shall be United States citizens or properly authorized and documented aliens. The CONSULTANT shall comply with all federal, state and local laws and regulations pertaining to the employment of unauthorized or undocumented aliens at all times during the performance of this Agreement and shall indemnify and hold CFX harmless for any violations of the same. Furthermore, if CFX determines that CONSULTANT has knowingly employed any unauthorized alien in the performance of this Agreement, CFX may immediately and unilaterally terminate this Agreement for cause.

The obligations in Section 17.0, Documented Aliens, shall survive the expiration or termination of this Agreement and continue in full force and effect.

18.0. E-VERIFY CLAUSE

CONSULTANT shall utilize the U.S. Department of Homeland Security's E-Verify System to verify the employment eligibility of all new employees hired by the CONSULTANT during the term of the contract. CONSULTANT shall require all of its subconsultants to verify the employment eligibility of all new employees hired by the subconsultants during the term of the Agreement.

19.0. INSPECTOR GENERAL

CONSULTANT agrees to comply with Section 20.055(5), Florida Statutes, and agrees to cooperate with the inspector general in any investigation, audit, inspection, review, or hearing pursuant to this section. CONSULTANT agree to incorporate in all subcontracts the obligation to comply with Section 20.055(5). The obligations in this paragraph shall survive the expiration or termination of this Agreement and continue in full force and effect.

20.0. PUBLIC ENTITY CRIME INFORMATION AND ANTI-DISCRIMINATION STATEMENT

Pursuant to Section 287.133(2)(a), Florida Statutes,

“A person or affiliate who has been placed on the convicted vendor list following a conviction for a public entity crime may not submit a bid, proposal, or reply on a contract to provide any goods or services to a public entity; may not submit a bid, proposal, or reply on a contract with a public entity for the construction or repair of a public building or public work; may not submit bids, proposals, or replies on leases of real property to a public entity; may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with any public entity; and may not transact business with any public entity in excess of the threshold amount provided in s. 287.017 for CATEGORY TWO (\$35,000) for a period of 36 months following the date of being placed on the convicted vendor list.”

Pursuant to Section 287.134(2)(a), Florida Statutes, “An entity or affiliate who has been placed on the discriminatory vendor list may not submit a bid, proposal, or reply on a contract to provide any goods or services to a public entity; may not submit a bid, proposal, or reply on a contract with a public entity for the construction or repair of a public building or public work; may not submit bids, proposals, or replies on leases of real property to a public entity; may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with any public entity; and may not transact business with any public entity.”

21.0. COMPANIES PURSUANT TO SECTION 287.135 AND 215.473

CFX may terminate this Agreement for breach of contract if the Consultant:

- 21.1. submitted a false certification as provided under Florida Statute 287.135(5); or
- 21.2. been placed on the Scrutinized Companies with Activities in Sudan List; or
- 21.3. been placed on the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List; or
- 21.4. been engaged in business operations in Cuba or Syria; or
- 21.5. found to have been placed on the Scrutinized Companies that Boycott Israel List or is engaged in a boycott of Israel.

22.0. AVAILABILITY OF FUNDS

CFX's performance and obligation to pay under this Agreement are contingent upon an annual budget appropriation by its Board. The parties agree that in the event funds are not appropriated, this Agreement may be terminated, which shall be effective upon CFX giving notice to the CONSULTANT to that effect.

23.0. AUDIT AND EXAMINATION OF RECORDS

23.1 Definition of Records:

(i) "Contract Records" shall include, but not be limited to, all information, communications and data, whether in writing or stored on a computer, computer disks, microfilm, writings, working papers, drafts, computer printouts, field notes, charts or any other data compilations, books of account, photographs, videotapes and audiotapes supporting documents, any other papers or preserved data in whatever form, related to the Contract or the CONSULTANT's performance of the Contract determined necessary or desirable by CFX for any purpose. Proposal Records shall include, but not be limited to, all information and data, whether in writing or stored on a computer, writings, working papers, computer printouts, charts or other data compilations that contain or reflect information, data or calculations used by CONSULTANT in determining labor, unit price, or any other component of a bid submitted to CFX.

(ii) "Proposal Records" shall include, but not be limited to, any material relating to the determination or application of equipment rates, home and field overhead rates, related time schedules, labor rates, efficiency or productivity factors, arithmetic extensions, quotations from subcontractors, or material suppliers, profit contingencies and any manuals standard in the industry that may be used by CONSULTANT in determining a price.

23.2 CFX reserves and is granted the right (at any time and from time to time, for any reason whatsoever) to review, audit, copy, examine and investigate in any manner, any Contract Records (as herein defined) or Proposal Records (as hereinafter defined) of the CONSULTANT or any subcontractor.

By submitting a response to the Request for Proposal, CONSULTANT or any subcontractor submits to and agree to comply with the provisions of this section.

23.3 If CFX requests access to or review of any Contract Documents or Proposal Records and CONSULTANT refuses such access or review or delays such access or review for over ten (10) calendar days, CONSULTANT shall be in default under its Contract with CFX, and such refusal shall, without any other or additional actions or omissions, constitute grounds for suspension or disqualification of CONSULTANT. These provisions shall not be limited in any manner by the existence of any CONSULTANT claims or pending litigation relating to the Contract. Disqualification or suspension of the CONSULTANT for failure to comply with this section shall also preclude the CONSULTANT from acting in the future as a subcontractor of another contractor doing work for CFX during the period of disqualification or suspension. Disqualification shall mean the CONSULTANT is not eligible for and shall be precluded from doing future work for CFX until reinstated by CFX.

23.4 Final Audit for Project Closeout: The CONSULTANT shall permit CFX, at CFX's option, to perform or have performed, an audit of the records of the CONSULTANT and any or all

soon as practical after completion and acceptance of the contracted services. In the event funds paid to the CONSULTANT under the Contract are subsequently determined to have been inadvertently paid by CFX because of accounting errors or charges not in conformity with the Contract, the CONSULTANT agrees that such amounts are due to CFX upon demand. Final payment to the CONSULTANT shall be adjusted for audit results.

23.5 CONSULTANT shall preserve all Proposal Records and Contract Records for the entire term of the Contract and for a period of five (5) years after the later of: (i) final acceptance of the project by CFX, (ii) until all claims (if any) regarding the Contract are resolved, or (iii) expiration of the Proposal Records and Contract Records' status as public records, as and if applicable, under Chapter 119, Florida Statutes.

23.6 The obligations in Section 24.0, Audit and Examination of Records, shall survive the expiration or termination of this Agreement and continue in full force and effect.

24.0. GOVERNING LAW AND VENUE

This Agreement shall be governed by and constructed in accordance with the laws of the State of Florida. The parties consent to the exclusive jurisdiction of the courts located in Orange County, Florida. The obligations in Section 24.0, Governing Law and Venue, shall survive the expiration or termination of this Agreement and continue in full force and effect.

25.0. NOTICE

All notices required pursuant to the terms hereof shall be sent by First Class United States Mail. Unless prior written notification of an alternate address for notices is sent, all notices shall be sent to the following addresses:

To CFX: Central Florida Expressway Authority
4974 ORL Tower Road
Orlando, FL 32807
Attn: Chief of Infrastructure

Central Florida Expressway Authority
4974 ORL Tower Road
Orlando, FL 32807
Attn: General Counsel

To CONSULTANT: Kisinger, Campo & Associates, Corp.
111 N. Magnolia Avenue, Suite 1050
Orlando, FL. 32801
Attn: Roger Rossitto, P.E.

Kisinger, Campo & Associates, Corp.
111 N. Magnolia Avenue, Suite 1050
Orlando, FL. 32801
Attn: Thomas J. Shaw, P.E.

26.0. HEADINGS

Headings are given to the sections of the Agreement solely as a convenience to facilitate reference. Such headings shall not be deemed in any way material or relevant to the construction or interpretation of the Agreement.

27.0. CONTRACT LANGUAGE AND INTERPRETATION

All words used herein in the singular form shall extend to and include the plural. All words used in the plural form shall extend to and include the singular. All words used in any gender shall extend to and include all genders.

References to statutes or regulations shall include all statutory or regulatory provisions consolidating, amending, or replacing the statute or regulation referred to. Words not otherwise defined that have well known technical or industry meanings, are used in accordance with such recognized meanings. References to persons include their respective functions and capacities.

If the CONSULTANT discovers any material discrepancy, deficiency, ambiguity, error, or omission in this Agreement, or is otherwise in doubt as to the meaning of any provision of the Agreement, the CONSULTANT shall immediately notify CFX and request clarification of CFX's interpretation of this Agreement.

The Agreement shall not be more strictly construed against either party hereto by reason of the fact that one party may have drafted or prepared any or all of the terms and provisions hereof.

28.0. ASSIGNMENT

This Agreement may not be assigned without the written consent of CFX.

29.0. SEVERABILITY

The invalidity or non-enforceability of any portion or provision of this Agreement shall not affect the validity or enforceability of any other portion or provision. Any invalid or unenforceable portion or provision shall be deemed severed from this Agreement and the balance hereof shall be construed and enforced as if this Agreement did not contain such invalid or unenforceable portion or provision.

30.0. INTEGRATION

This Agreement constitutes the entire agreement among the parties pertaining to the subject matter hereof and supersedes all prior and contemporaneous agreements, understandings, negotiations and discussions of the parties, whether oral or written, and there are no other agreements between the parties in connection with the subject matter hereof. No waiver, amendment, or modification of these terms hereof will be valid unless in writing, signed by all parties and only to the extent therein set forth.

31.0. ATTACHMENTS

- Exhibit "A", Scope of Services
- Exhibit "B", Method of Compensation
- Exhibit "C", Details of Cost and Fees
- Exhibit "D", Project Organization Chart
- Exhibit "E", Project Location Map
- Exhibit "F", Project Schedule
- Exhibit "G", Potential Conflict Disclosure Form

[SIGNATURES TO FOLLOW]

IN WITNESS WHEREOF, the CONSULTANT and CFX have caused this instrument to be signed by their respective duly authorized officials, as of the day and year first above written. This Contract was awarded by CFX's Board of Directors at its meeting on June 13, 2019.

KISINGER, CAMPO & ASSOCIATES, CORP.

**CENTRAL FLORIDA
EXPRESSWAY AUTHORITY**

BY: 
Authorized Signature

BY: 
Director of Procurement

Print Name: Paul G. Foley, P.E.

Print Name: Aneth Williams

Title: President

Effective Date: 6/17/19

ATTEST:  (Seal)
(Ronald E. Gott) Secretary or Notary

'19 JUN 5 AM 11:02

Approved as to form and execution, only.


General Counsel for CFX



EXHIBIT A

SCOPE OF SERVICES

Exhibit A

CENTRAL FLORIDA EXPRESSWAY AUTHORITY

SCOPE OF SERVICES

FOR

**S.R. 429 WIDENING FROM STONEYBROOK
WEST PARKWAY (SOUTH) TO FLORIDA'S
TURNPIKE**

PROJECT NO. 429-154

IN ORANGE COUNTY, FLORIDA

April 19, 2019

Exhibit A
SCOPE OF SERVICES

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1.0 GENERAL

1.1 Location

- A. See EXHIBIT "E", Project Location Map.

1.2 Description

The services will include final design and preparation of construction drawings / specifications for the proposed S.R. 429 inside widening from Stoneybrook West Parkway (South) to Florida's Turnpike. Specifically, the project consists of widening to the inside for the additional general use lane and closing in the median to accommodate future Part-time shoulder use. All mainline bridges within the project limits; Stoneybrook West Parkway (South), CR 535 and Stoneybrook West Parkway (North) will also be widened to accommodate the appropriate shoulder widths, additional general use lane or ramp modifications as per the concept. Exact limits will be set after coordination with the adjoining 429-152 project. Additional elements include milling & resurfacing, surveying, drainage evaluation and design, permitting, lighting, signing and pavement markings, signalization, ITS (fiber optic network), maintenance of traffic, utility design and coordination, geotechnical analysis, tasks associated with analysis and development of the Part-time Shoulder Use Concept of Operations, scheduling and project control, progress reporting and other tasks and associated activities.

1.3 Purpose

- A. The purpose of this Exhibit is to describe the scope of work and responsibilities required in connection with Final Engineering and Final Construction Drawings and Documents for the proposed S.R. 429 inside widening from Stoneybrook West Parkway (South) to Florida's Turnpike.
- B. The Consultant shall perform those engineering services as required for final roadway/drainage plans, final bridge plans, final lighting plans, final traffic control plans, final utility plans, final ITS (fiber optic network) plans, final signalization plans (if required), final signing and pavement marking plans and preparation of a complete environmental resource application (or permit modification) including 100% storm water management.
- C. CFX's Project Manager will provide contract administration, management services, and technical reviews of all work associated with the preliminary and final designs.
- D. It is understood that references throughout this document to items of work and services to be performed are the responsibility of the Consultant unless otherwise expressly stated as the responsibility of others.

1.4 Organization

- A. CFX's Project Manager will administer the Consultant services detailed in this scope. The following sections define the duties and obligations of CFX and the Consultant.

1.5 Term of Agreement for Design Services

- A. The term of the Agreement to perform the required design services shall be within fifteen (15) months from notice to proceed, including all reviews. Any fast track of services will be at the direction of CFX's Project Manager.
- B. The Consultant may continue the design efforts while design submittals are being reviewed. Doing so, however, in no way relieves the Consultant of the responsibility to incorporate review comments into the design, nor does it entitle the Consultant to any additional design fees as a result of making changes due to review comments.

- 1. Project Milestones:

- The Consultant will prepare a tabulation of major project milestones.

- 2. Project Schedule:

- The Consultant shall include a schedule of major design tasks.

2.0 STANDARDS

- A. The applicable design and construction standards and policies of the Florida Department of Transportation, Federal Highway Administration (FHWA), American Association of State Highway and Transportation Officials (AASHTO), Transportation Research Board (TRB), Standard Building Code, CFX's Design Practices and Standard Notes and CFX's Guidelines for Preparation of Signing and Pavement Marking Plans shall be followed throughout the design and construction of the project unless specifically stated otherwise. The editions of the applicable standards and policies in effect at the time of Contract execution shall be used except as follows:
1. Division II, Construction Details, and Division III, Materials, of the FDOT Standard Specifications for Road and Bridge Construction, 2018 edition, and updates thereafter, shall be used for this project.
 2. The FDOT Standard Plans, latest edition and subsequent interim indexes and updates, shall be used for this project.
 3. The FDOT Design Manual, latest edition, shall be used for this project.
 4. The FDOT Basis of Estimates Handbook, latest edition, shall be used for this project.
 5. The AASHTO Policy on Geometric Design of Highway and Streets (Green Book), 2004 edition, shall be used for this project.
 6. The FHWA Manual on Uniform Traffic Control Devices (MUTCD), 2009 edition, as amended, shall be used for this project.

3.0 DESIGN CRITERIA

3.1 General

Design of this project will be guided by the basic design criteria listed below.

- A. The design criteria listed in this section and Project Design Directives, provided by CFX during the course of the project, may supplement the Project Design Guidelines.
- B. Design year – 2045
- C. Design vehicle – WB-62FL
- D. Along with the 30% design submittal, the Consultant shall provide a tabulation of all applicable drainage and stormwater management criteria from Federal, State and local agencies and indicated which will be used for all segments and portions of the project. Unless otherwise directed by CFX, the Consultant shall use the most restrictive or conservative criteria applicable.

3.2 Geometry

The following criteria are to be incorporated into the design:

DESIGN ELEMENT	EXPRESSWAY		CROSSROADS/ COLLECTORS
	MAINLINE	RAMPS	
Design Speed, MPH	70 mph	30 mph (Loop) 50 mph (Diamond) 50 mph (Directional)	30 Local 45 Urban 50 Rural
Horizontal Alignment Max. Curve, Degrees	3° 30'	24° 45' Loop 8° 15' Diamond 8° 15' Directional	20°
Max. Superelevation, ft/ft.	0.10	0.10	0.05 Urban 0.10 Rural
Lane Drop Tapers			
Transitions	70:1	50:1	
	Use spirals for curves > 1° 30'	Use spirals for curves > 1° 30'	Use spirals for curves > 1° 30'
Vertical Alignment Max. Grade	3%	5% to 7% (30 mph) 3% to 5% (50 mph)	5% Arterial Rural 7% Collector

DESIGN ELEMENT	EXPRESSWAY		CROSSROADS/ COLLECTORS
	MAINLINE	RAMPS	
Vertical Curvature (K) (K=Len./%grade change)			Rural
Crest	506 290 to 540 AASHTO	31 (30 mph) 136 (50 mph) 110 to 160 Other (AASHTO)	31 to 136
Sag	206 150 to 200 AASHTO	31 (30 mph) 136 (50 mph) 90 to 110 Other (AASHTO)	37 to 96
Decision Sight Dist., ft.	Refer to AASHTO	N/A	N/A
Cross Sections			
Lane Widths, ft.	12	12 dual lanes 15 min. single lane	12 inner lanes 12-16 outer lanes
Shoulder width, ft.			
Right	4-Lane 12 (10 paved)	Single Lane 6 (4 paved)	8 (4* paved)
Left	8 (4 paved)	6 (2 paved)	2 (2 paved)
			* min. 5' paved
Right	6-Lane 12 (10 paved)	Dual Lane 10* (8* paved)	
Left	12 (10 paved)	8 (4 paved) (* add 2' for interstate)	
Bridges, ft.			
Right	4-Lane 10	Single-Lane 6	
Left	6	6	
Right	6(or more)-Lanes 12	Dual Lane 10	
Left	12	6	
Cross Slopes			
Traffic Lanes	2% (4-lane) 3% or tbd (6-lane)	2%	2%
Bridge Lanes	2% typ. (no break)		
Left Shoulder	Match Mainline	5%	5%
Right Shoulder	Match Mainline	6%	6%

DESIGN ELEMENT	EXPRESSWAY		CROSSROADS/ COLLECTORS
	MAINLINE	RAMPS	
Median Width (4-lane), ft. (E.O.P./E.O.P.)	64' (typical) 26' (with barrier)	N/A	22' or 40'
Lateral Offset	FDM 215.2.4	FDM 215.2.4	FDM 215.2.4
Vertical Clearance, ft.			
Over Roadway*	16.5	16.5	16.5
Overhead Signs	17.5	17.5	17.5
Over Railroad	23.5	23.5	N/A

Ramp Operations

- a. Two thousand (2,000) ft. between entrance and exit terminals – full freeways
- b. Six hundred (600) ft. between exit and entrance terminals
- c. Single Lane Entrance Ramp Parallel
- d. Exit Ramp Taper of 550 ft. (3° – divergence)

Right of Way

- a. Ten (10) ft. from back of walls or limit of construction.
- b. Two (2) ft. from back of sidewalk on frontage roads.
- c. Drainage and construction easements as required
- d. Limited access right-of-way limits per Index 450
- e. Right of way limits for ramps is based upon limit of construction plus 10 feet.

3.3 Bridge and Other Structures

- A. All plans and designs shall be prepared in accordance with the latest standard specifications adopted by AASHTO, FDOT Structures Manual, FDOT Design Manual, FDOT Standard Plans, etc., except as otherwise directed by CFX.

4.0 WORK PERFORMED BY CONSULTANT

The Consultant shall be responsible for the work outlined in this Section. The work shall conform to the standards, criteria, and requirements of this Scope of Services.

4.1 Design Features

A. The work required for this project includes preparation of final construction drawings and specifications as well as the preparation of a complete environmental resource application.

B. Major elements of the work include the following:

The services will include final design and preparation of construction drawings / specifications for the proposed S.R. 429 inside widening from Stoneybrook West Parkway (South) (Station 938.00 +/-) to Florida's Turnpike (Station 1126.00 +/-). Specifically, the project consists of widening to the inside for the additional general use lane and closing in the median to accommodate future Part-time shoulder use. All mainline bridges within the project limits; Stoneybrook West Parkway (South), CR 535 and Stoneybrook West Parkway (North), will also be widened to accommodate the appropriate shoulder widths, additional general use lane or ramp modifications as per the concept. Additional elements include milling & resurfacing, surveying, drainage evaluation and design, permitting, lighting, signing and pavement markings, signalization (if needed), ITS, maintenance of traffic, utility design and coordination, geotechnical analysis, scheduling and project control, progress reporting and other tasks and associated activities.

4.2 Governmental Agencies

A. The Consultant shall coordinate with and assist in securing the approval of all interested agencies involved. These agencies may include, but are not necessarily limited to Orange County, City of Winter Garden, FDOT, FDEP and applicable Water Management District(s).

4.3 Preliminary Design Report - Review

A. The Consultant shall review the project concept for proposed alternatives with regard to proposed design criteria, maintenance of traffic and construction feasibility.

At the completion of this review, the Consultant shall submit to CFX a written list of recommendations and proposed revisions, if any, to the basic layout. A conference will be scheduled by CFX's Project Manager with the Consultant to resolve any outstanding differences and agree upon a final layout for the project.

4.4 Surveys and Mapping

- A. All Surveying and Mapping shall be performed under the direction of a Surveyor and Mapper properly licensed with the Florida Board of Professional Surveyors and Mappers, under Chapter 472, Florida Statutes. The Consultant shall review data provided by CFX and provide complete field surveys suitable for contract document preparation.

Survey activities shall be coordinated with the Consultant's design team including roadway, drainage, structures, geotechnical, and other disciplines as required.

Field surveys shall be performed with minimal disruption of the normal traffic flow for the project. Field personnel shall use safety devices such as warning signs, traffic cones, warning lights, and safety vests at all times, according to the Florida Department of Transportation requirements. Advanced warning signs required when survey crews are working on CFX's system shall be made with 3M Scotchlite Diamond Grade Fluorescent orange roll up sign sheeting.

B. Alignment

1. Establish Survey Centerline by establishing the tangent lines of existing Right of Way maps if such maps exist, or in the center of dedicated Right of Way as per subdivision plats, or in the center of the pavement when no Right of Way map or dedication exists. Set alignment points Begin, End, PC's, PT's, PI's and at maximum 1400-foot intervals along alignment.
2. Establish and set alignment in the same manner on cross roads and major adjacent alignments.
3. Station all alignments at 100' intervals.
4. Meet with CFX's Project Manager to discuss methods for determining alignments prior to staking.

C. Reference Points

1. Set at all alignment points, left and right at 90-degrees to alignment where possible, outside the proposed construction limits.
2. Show obstructions where alternate references are set.

D. Bench Levels

1. The Consultant shall establish new benchmarks at 1000' intervals, along all alignments, using stable points.

E. Topography

1. Planimetric mapping and a digital terrain model (DTM), suitable for 1"=50' display scale shall be conducted by the Consultant.
2. The Consultant will obtain existing pavement elevations and cross-slopes along the inside travel lane and outside travel lane every 100' from LAMP data.
3. Cross-sections will be performed at intervals along the mainline to support and validate LAMP DTM.
4. Additional topographic and DTM surveys, as needed for the project design, are the responsibility of the Consultant. These may include pavement elevations.

F. Drainage Survey

Perform a drainage survey including pipe type, location, size and flow line elevations as needed for design.

G. Underground Utilities

Locate all underground utilities, horizontally and vertically as flagged by respective utility companies or a qualified utility marking consultant. Provide soft excavation verifications as needed to verify location and at utility conflict areas.

H. Side Street Surveys

Perform topographic and utility surveys of side streets as may be needed for engineering design.

I. Bridge Survey

Provide bridge survey data as needed for engineering design.

J. Jurisdictional Line Surveys

Perform Jurisdictional Line Surveys as needed for engineering design and permitting.

K. Geotechnical Surveys

Locate and/or stake boring locations as needed for geotechnical investigations.

L. Right-of-Way Ties

Locate right-of-way limits for construction purposes. No new right-of-way is anticipated.

M. Prior to construction, the Consultant shall re-flag and reset project horizontal

and vertical control points and meet with the construction contractor to review these points.

N. **CFX ITS/FON**

CFX will locate the FON one time at the beginning of design during the survey phase. Once the FON/ITS lines are flagged, the Consultant shall survey the located FON/ITS locations in the field. The survey data collected will be included in the 30% plans submittal package.

The CFX GSC will review the plan submittals to ensure that the FON is shown correctly as actually located in the field. The CFX GSC will also determine if there are any overlapping projects that need to be represented in the design plans as a part of the ITS Component review of the 30% plans.

SUE will be done as required based on the Design Project Manager's recommendations and provided to CFX for their information.

4.5 Geotechnical Investigation

- A. The Consultant shall perform a geotechnical investigation of the project in accordance with the requirements of CFX.
- B. Investigations shall be performed with minimal disruption of the normal traffic flow for the project. Field personnel shall use safety devices such as warning signs, traffic cones, warning lights, and safety vests at all times, according to CFX requirements. The Consultant shall adhere to all traffic control requirements when taking samples on existing roadways. A traffic control plan and permit may be required. Any advanced warning signs required when crews are working on CFX system shall be made with 3M Scotchlite Diamond Grade Fluorescent orange roll up sign sheeting.
- C. The work includes, but is not limited to, identifying roadway structural section requirements, LBR testing, design methods for the selected foundation, external stability evaluation at proprietary retaining walls, groundwater and estimated seasonal high groundwater level, estimate of the maximum rate of pumping that will be required at sites that dewatering is anticipated, certification of all under drain and pond draw down times, pH and resistivity conditions requiring design considerations, soil shrinkage/swell characteristics, slope stability and benching in embankment/excavation locations, recommendation for methods of rock excavation, potential imported borrow sites and availability of structural section materials, location and depths of unsuitable material (muck), and design alternatives based on geotechnical findings; design values for active, at rest, and passive soil pressures; allowable design loads or pressures for each foundation type, corrosion testing for structures and design of foundations for sign structures. The work will also include verification of existing median bridge foundation capacities previously constructed for future widening.

- D. The results of the geotechnical investigation shall be contained in a Geotechnical Report which shall be submitted to CFX's Project Manager for approval. The geotechnical investigation shall include all necessary laboratory testing of materials.
- E. Upon approval of the Geotechnical Report, the Consultant shall proceed with preparation of the pavement and foundation designs.
- F. Boring profiles shall be included on cross-section sheets in the contract plans and include the boring number, station, offset, soil legend, observed water table, design high water elevation and geotechnical consultant's address. A boring number and target symbol shall be shown at the appropriate location on the roadway and bridge plans.
- G. Roadway core samples shall be taken to determine the existing pavement section. The Consultant shall submit a plan to CFX for location approval.

4.6 Contamination Impact Analysis

- A. The Consultant shall perform a contamination impact analysis of the project in accordance with the applicable rules and regulations of the FDOT Project Development and Environment Guidelines, Chapter 22, the Florida Department of Environmental Protection (FDEP), and all other pertinent State or Federal agencies having jurisdiction, and the requirements of CFX.
- B. At a minimum, the Consultant shall conduct a windshield survey along the project corridor to identify any new sources of environmental contamination not reported in the referenced document(s).
- C. The testing of any sites including the use of ground penetrating radar, if required to complete the design and/or construction of the project, will be added to the Scope of Services by Supplemental Agreement.

4.7 Pavement Design

- A. The Consultant shall prepare the pavement design as appropriate in accordance with the requirements of the FDOT Pavement Design Manual.
- B. The proposed pavement design recommendation, resulting from the Consultant's analysis of the various alternatives, shall be contained in a Pavement Design Summary.

4.8 Borrow Pits

- A. The Consultant's geotechnical investigation may include the investigation of current borrow pits. The location and testing of any new borrow pits if required to complete the construction of the project shall be added to the

Scope of Services by Supplemental Agreement. The analysis and test results shall be contained in a separate report submitted not later than the preliminary submittal.

4.9 Governmental Agency and Public Meetings

- A. Except as may be provided elsewhere in this Scope of Services, the Consultant shall have appropriate representatives present at such meetings, conferences or hearings as CFX may direct to secure necessary approvals and/or support of the project by county, municipal, or other governmental agencies. If so directed, the Consultant shall also have appropriate representatives present at meetings or conferences of CFX, its Chairman or staff.
- B. The Consultant shall assist CFX in presentations to various parties. The Consultant shall prepare exhibits pertaining to basic roadway improvements. CFX will prepare exhibits pertaining to aesthetic treatments and other design issues if applicable. This scope assumes presentations at one meeting with adjacent property owners.

4.10 Environmental Permits

- A. CFX's Project Manager will review, coordinate and submit the applications for all environmental permits, including EPA's NPDES General Permits for Stormwater Discharges from Construction Sites. The Consultant shall provide all information, permit applications and data relating to Stormwater Management and Floodplain Impacts required for the permits to CFX. (CFX will be responsible for preparing all of the Wetlands and Protected Species analysis and documentation required for the permits.) The Consultant shall:
 - 1. Attend the pre-application meetings and site visits with CFX and regulatory agencies.
 - 2. Provide additional information requested at the pre-application by regulatory agencies for permits.
 - 3. Provide aerial maps at a 1"=400' scale which include SCS soils data, 100-year floodplain limits and proposed project.
 - 4. Provide all plans, calculations, sketches and reports required for permits except as described above.
 - 5. Provide copies of all drainage calculation, including pond routing nodal diagrams, for the project.
 - 6. Assist CFX in responding to any requests for additional information made by regulatory agencies after the permit application is submitted.

7. Incorporate any changes required by changes in regulatory agency requirements during the course of the project. If this requires additional work by the Consultant a Supplemental Agreement will be prepared.
8. Prepare a list of adjacent landowners along with address and nine-digit zip code at all wetland encroachment sites.
9. Provide all permit application material in .pdf format.
10. The Consultant will provide dredge and fill sketched as required by the permitting agencies if applicable. Mitigation plans, if required, may be added as a supplemental service.
11. Determine extent of floodplain impacts, if any, and provide compensatory flood stages as required.

4.11 Utilities

A. Location

The Consultant shall obtain available utility mapping and information and identify all utilities within the general project limits to determine potential conflicts and relocations. Where a potential conflict exists, the Consultant may need to arrange to probe or expose ("pothole") the utility and survey the horizontal and vertical location of the utility line. The Consultant shall coordinate this effort with involved utility companies. All existing utilities shall be shown on appropriate preliminary construction plans. The Consultant's notes shall include the name and telephone number of contact persons for the construction contractor's use.

B. Utility Coordination

1. The Consultant shall identify utility owners within the project limits and contact each to obtain utility system maps, plan mark-ups or equivalent utility sketches and/or as-built drawings depicting the location of their facilities. The Consultant shall prepare reproducible utility adjustments plans based on information provided by respective utility companies.
2. Private utilities will prepare design plans for the relocation of their facilities. If a utility cannot or will not prepare these design plans, the work shall be added to the scope by Supplemental Agreement and the Consultant shall prepare design plans for utility relocation for approval of the utility and review by CFX.
3. Where utility conflicts occur which require utility relocation agreements between the affected utility and CFX, the Consultant

shall prepare the necessary data/plans required for the agreements. The Consultant shall advise CFX seven days in advance of meetings with utility companies/agencies scheduled to discuss utility relocations.

4. The preparation and negotiation of the agreement will be performed by CFX's Project Manager. After approval of the agreement by the utility and CFX, the Consultant shall prepare reproducible utility adjustment sheets identifying proposed relocations with respect to the construction plans.
5. The Consultant shall prepare a utility conflict matrix to assist in identifying and resolving conflicts between utilities and proposed construction prior to completion of the plans.
6. The Consultant shall obtain utility work schedules from the utility companies for all utility relocation or adjustments required to accommodate construction.
7. The Consultant shall prepare the Utility Certification Letter certifying that all utility negotiations (full execution of each agreement, approved utility work schedule, technical special provisions written, etc.) have been completed with arrangements made for utility work to be undertaken and completed as required.
8. The Consultant shall make two utility contacts with the utility agencies (Phase II and Phase III) and hold a utility conference at each contact.

4.12 PTSU

A. HCM Operational Analysis.

The FREEVAL software package will be used to conduct the operational analysis. FREEVAL is a powerful macroscopic freeway facility analysis tool based on Highway Capacity Manual (HCM) 6th Edition freeway facility methodologies. FREEVAL allows for the analysis of multiple HCM freeway segments (i.e. ramp junction, weaving sections, and basic freeway sections) using one 'run', as opposed to the traditional Highway Capacity Software (HCS) that requires individual assessments of each ramp, weaving section, and basic freeway section. The freeway facility methodology offers enhanced computational efficiency compared to individual segment analyses. The facilities methodology models queue propagation and dissipation and offers a more realistic assessment of congestion patterns when individual freeway segments reach LOS F with demands exceeding capacity. Use of FREEVAL will 1) save time vs traditional HCS analysis and vs microsimulation (i.e. VISSIM), 2) increases the accuracy of the freeway analysis as compared to traditional HCM analysis, and 3) provide the ability to efficiently do scenario

testing. FREEVAL also has capabilities of evaluating the operations of managed lanes, PTSU, work zones, and travel time reliability.

It is expected that KAI will work closely with CFX in an iterative and collaborative process throughout this task. This will involve interim deliverables, discussions, and feedback to review completed work. It is anticipated that KAI will discuss calibration results with CFX to verify the operations are consistent with existing conditions. Once the models are calibrated and agreed upon by CFX, it is anticipated another discussion with CFX will occur to present the results of the various future build scenarios. The following summarizes the individual tasks anticipated in the FREEVAL operational analysis.

1. Data Collection.

KAI will obtain or collect the necessary data to complete the traffic operations analysis. The data collection efforts are summarized as follows:

a. Transportation System Data

KAI will collect transportation systems data including the road name, area type, roadway type, number of lanes, and posted speed limit. It is anticipated that this data will come from existing sources such as the RCI database, the 2017 Florida Traffic Online database, and aerial/street view imagery.

KAI will request 2019 HERE data from CFX within the limits of the study corridors to be used for FREEVAL model calibration purposes.

It is not expected that specific traffic counts will need to be collected as part of this study. If specific traffic counts are needed as part of this study, they will be furnished by CFX.

KAI will request historical incident data or monthly crash frequency data (most recent five years of data) along each study facility to aid in the travel time reliability analysis to be completed as part of Task 1.6.

b. Project Design Files

KAI will request the most current design files for SR 417 and SR 429 to be utilized in the operational assessment of the future conditions and future alternatives. It is expected that the design files will include the roadway line work as well as the pavement markings (to be used to identify lane configurations). It is expected that a .kmz file and a .pdf of the design plans will be provided to KAI by CFX.

2. Existing Volume Development.

It is anticipated KAI will be provided with a balanced set of existing year (2019) AM and PM peak hour volumes to be used in calibration of the existing conditions FREEVAL models along SR 417 and SR 429. CFX will also provide the existing truck percentages along the two facilities to be used in the operational analysis. This will include a breakdown of single-unit trucks and tractor trailer truck percentages. KAI will also request 48-hr volume and/or classification count data along SR 417 and SR 429 from CFX. The mainline data will be used to develop daily volume profiles to be used in estimating “shoulder” hours on either side of the AM and PM peak hours (two separate, three-hour analyses). KAI will coordinate with CFX on additional analysis periods (weekday off-peak, weekend peak period, etc.) if needed.

3. Existing Geometric Network Development and Calibration.

It is expected that the limits of the FREEVAL model for SR 417 will be from International Drive to SR 528. It is expected that the limits of the FREEVAL model for SR 429 will be from just south of Stonybrook Parkway to SR 414. Intersections will not be included in the model development.

FREEVAL geometric models will be developed for the following existing scenarios and analysis periods:

- a. SR 417 northbound – 2019 AM and PM peak periods
- b. SR 417 southbound – 2019 AM and PM peak periods
- c. SR 429 northbound – 2019 AM and PM peak periods
- d. SR 429 southbound – 2019 AM and PM peak periods

Florida-specific “default” Capacity Adjustment Factors (CAFs) will be used to adjust capacities within the merge, diverge, and weave influence areas. These factors are based on research conducted by the University of Florida and FDOT. The HERE data collected as part of Task 1.1 will be used as speed and travel time calibration targets.

4. Design Year Geometric Network Development.

Data from straight line diagrams, Google Earth, design plans, and the .knz of the build scenario will be utilized to identify key distances and geometric features of the model network. Intersections will not be included in the model development. FREEVAL geometric models will be developed for the following scenarios:

- a. **No-Build: northbound and southbound directions:**
It is assumed that this will include the existing roadway configurations along SR 417 and SR 429 and can include planned interchange improvements along the facilities. It will not include PTSU.
- b. **Two Build Alternatives: northbound and southbound directions:**
It is assumed that KAI will coordinate with CFX on two build scenarios to evaluate (two for each facility).

5. **Future Year Volume Development.**

It is anticipated KAI will be provided with a balanced set of design year (2045) AM and PM peak hour volumes to be used in calibration of the existing conditions FREEVAL models along SR 417 and SR 429. Unless instructed otherwise by CFX, KAI will use the existing daily volume profiles to estimate “shoulder” hours on either side of the 2045 AM and PM peak hours. KAI will also utilize the existing truck percentages (single unit and tractor trailer) in the 2045 AM and PM peak period analyses.

6. **Operational Analysis.**

FREEVAL will be utilized to conduct the HCM based operational analysis for both the northbound and southbound directions along SR 417 and SR 429. It is anticipated that CFX will provide a year of failure (interim year) and the associated volumes to KAI to evaluate the need for the PTSU system. KAI will evaluate how the facilities will operate in interim year and during the design year (2045 peak period).

The following analysis scenarios along SR 417 and SR 429 will be analyzed:

- a. **Existing**
 - i. 2019 AM and PM peak periods
- b. **No-Build**
 - i. Interim Year AM and PM peak periods
 - ii. 2045 AM and PM peak periods
- c. **Build Option 1**
 - i. Interim Year AM and PM peak periods
 - ii. 2045 AM and PM peak period
- d. **Build Option 2**

- i. Interim Year AM and PM peak periods
- ii. 2045 AM and PM peak period

In addition to the recurring congestion analysis, a non-recurring travel time reliability (TTR) analysis will be conducted for the Build scenarios to understand the impacts of incidents, weather, and demand on operations along each study facility. The data collected in Task 1.1 will be utilized as inputs into the TTR analysis. This will aid in understanding the operations of the various Operational Scenarios of the PTSU system (to be discussed in Task 2).

7. Technical Memorandum.

KAI will prepare a technical memorandum summarizing the operational analysis results, including figures, tables, and supporting documentation for each of the SR 417 and SR 429 study facilities and will be submitted for review. One round of comments will be addressed, and a final memorandum will be submitted for each facility.

B. Concept of Operations (ConOps) Document.

KAI will lead the development of a ConOps document for the PTSU strategy along both the SR 417 and SR 429 facilities (two separate documents). KAI will lead items 1, 2, and 7 of the ConOps and coordinate with CFX and CFX's consultants to address items 3-6. Coordination with FDOT's Traffic Management Center staff will also be crucial in the development of the ConOps document. The ConOps document will answer the following questions:

- Who are the stakeholders involved with the system?
- What are the known elements and high-level capabilities of the system?
- When is the time sequence of activities that will be performed?
- What are the geographical and physical extents of the system?
- Why are the improvements needed?
- How will this be designed, built, or retrofitted to the system?

The ConOps will include the following elements as noted in the *Planning for TSM&O Guidebook*. The guidebook was prepared by FDOT District Five (with two KAI co-authors) as part of the Strategic Highway Research Program 2 (SHRP 2).

1. Introduction

Should include the document outline, the purpose & need of the project, goals & objectives, and boundaries of the system.

2. Reference Documentation

Any supporting documentation such as: business planning documents, related system ConOps & requirements, studies identifying operational needs, meeting minutes.

3. Operational Description

An overview of how the improvements will be implemented; user activities, operational process, and organizational/personnel structures required.

4. Operational Needs

An outline of what is necessary for the agency/region to implement the system and/or complement/improve the existing system.

5. System Overview

High-level description of the key system components and the interrelationships among the elements (e.g. system capabilities, goals and objectives of the system).

6. Operational Support

Description of the overall system needs; this does not include the design details such as vendor hardware.

7. Operational Scenarios

The system's impact under general conditions such as, normal, peak hour or stress, maintenance mode, failure events, and how it handles anomalies.

8. Identification of Key Stakeholders and Project Vision/Goals Development.

KAI will work directly with CFX to determine a list of key stakeholders in the development of the SR 417 and SR 429 ConOps. The following stakeholders could be considered, and it is anticipated that additional stakeholders will be engaged:

- a. Central Florida Expressway Authority
- b. Florida Department of Transportation District Five
- c. Florida's Turnpike Enterprise
- d. City of Orlando
- e. MetroPlan Orlando

- f. Disney
- g. Orange County
- h. Lynx
- i. Local Law Enforcement and County Sheriff
- j. Fire and Rescue Departments
- k. Emergency Medical Services
- l. Florida Highway Patrol
- m. Media/Information Service Providers
- n. Design Teams

KAI will work directly with CFX and the identified key stakeholders to develop a project visions, mission, and set of goals for the PTSU ConOps documents along both study facilities.

9. References.

KAI will identify a list of supporting references and resources in developing the ConOps. Some resources that will be considered are:

- a. Developing and Using a Concept of Operations in Transportation Management Systems (FHWA 2005)
- b. Use of Freeway Shoulders for Travel – Guide for Planning, Evaluating, and Designing Part-Time Shoulder Use as a Traffic Management Strategy (FHWA 2016)
- c. Planning for TSM&O Guidebook (FHWA 2017)
- d. Active Traffic Management (ATM) Implementation and Operations Guide (FHWA 2017)
- e. Implementing Bus on Shoulder in Florida – Statewide Guidance (FDOT 2017)

10. Description of Existing System.

This task will focus on the collection and analysis of existing conditions information. This will include the following:

- a. Interchange/Toll Plaza Inventory
 - i. SR 417 (12 Interchanges and 2 Toll Plazas)
 - 1) Osceola Parkway
 - 2) SR 536
 - 3) Toll Plaza west of Hunter’s Vista Boulevard
 - 4) John Young Parkway
 - 5) Orange Blossom Trail
 - 6) Florida Turnpike (SR 91)
 - 7) Landstar Boulevard

- 8) Toll Plaza west of Wyndham Lake Boulevard
- 9) Boggy Creek Road/Jeff Fuqua Boulevard
- 10) Lake Nona Boulevard
- 11) Narcoossee Road
- 12) Moss Park Road
- 13) Dowden Road
- 14) SR 528
- ii. SR 429 (7 Interchanges and 1 Toll Plaza)
 - 1) Winter Garden Vineland Road (CR 535)
 - 2) Florida's Turnpike (SR 91)
 - 3) SR 50
 - 4) SR 438
 - 5) West Road/Clarcona-Ocoee Road
 - 6) Toll Plaza south of McCormick Road
 - 7) CR 437A (Ocoee-Apopka Road)
 - 8) SR 414

- b. Existing Traffic Operations
 - i. Existing traffic patterns (peak hours, directional factors, truck factors, etc.)
 - ii. Locations of existing bottlenecks
- c. Existing TSM&O and ITS Technologies
 - i. Traffic detectors
 - ii. Traveler information
 - iii. Incident management
 - iv. Support environment
- d. User Profiles
- e. Traffic Management Center (TMC) Integration
- f. ATMS Software
- g. Transit Modes
 - i. Lynx
 - ii. Disney's Magical Express
- 11. Justification and Nature of Changes.

KAI will coordinate with CFX and CFX's consultants to identify the reasons for developing the proposed system including:

- a. New or modified user needs, missions, or objectives
- b. Dependencies or limitations of the current system

The desired changes of the system will be described and will include:

- a. Capability changes
- b. System processing changes
- c. Interface changes
- d. Personnel changes
- e. Environmental changes
- f. Support changes
- g. Other changes

In addition, the changes considered but not included in the proposed system will be included so that it clear what other options were considered and why they will not be included.

12. Concepts for the Proposed PTSU System.

KAI will coordinate with CFX and CFX's consultants to provide a high-level description of the PTSU system that indicates the operational features to be provided in the proposed system including:

- a. Proposed PTSU system's background, objectives, and scope
- b. Operational polices or constraints imposed on the proposed PTSU system
 - i. Hours of operations
 - ii. Staffing, space, or hardware constraints
- c. Description of the proposed PTSU system
 - i. Operational environments and its characteristics
 - ii. Major system components and the interconnections among these components
 - iii. Interfaces to external systems or procedures
 - iv. Capabilities or functions of the proposed system
 - v. Relationship to other systems
 - vi. Conformity and compatibility to the statewide ITS architecture and regional ITS architectures
 - vii. Deployment and operational risk factors
 - viii. Performance characteristics
 - ix. Quality attributes, such as reliability, accuracy, availability, expandability, flexibility, interoperability, maintainability, portability, reusability, supportability, survivability, and usability

- x. Provisions for safety, security, privacy, integrity, and continuity of operations in emergencies
- d. Modes of operation
- e. User involvement and interaction
 - i. Advanced warning signs types
 - ii. Advanced warning sign placement spacing
- f. Support environment

13. Operational Scenarios.

The operational scenarios will describe how the PTSU strategy will operate under different scenarios. The scenarios presented will not represent every possible condition of the roadway but will reflect typical events the PTSU system will encounter. The following are six possible scenarios that PTSU system may encounter:

- a. Free Flow
- b. Recurrent Congestion
- c. Lane Restriction
- d. Weather Conditions
- e. Complete Closure
- f. Non-recurrent Congestion

KAI will prepare ConOps diagrams for each of the operational scenarios. These will include the messages that will be displayed on the dynamic message signs (DMS).

14. ConOps Documentation.

KAI will lead the development of a ConOps report that documents the subtasks included under Task 2 for the SR 417 and SR 429 facilities and will be submitted for review (one ConOps document for each facility. Two rounds of comments will be addressed, and a final report will be submitted for each facility.

C. Meetings.

The following meetings are anticipated for each of the SR 417 and SR 429 projects:

- 1. One (1) in-person project visioning team (PVT) meeting (assumes three KAI staff)
- 2. Two (2) in-person operational results meetings (assumed two KAI staff)

3. Fifteen (15) monthly coordination/progress meetings via phone with CFX to coordinate activities, review progress, and present results (assumed one KAI staff)

Meeting notes will be prepared to summarize the meetings listed above.

D. QA/QC and Project Management

1. QA/QC.

KAI will designate appropriate staff to conduct Quality Assurance/Quality Control (QA/QC) reviews of all work products. Work effort for QA/QC reviews will be limited to five (5) percent of the work effort for each task.

2. Project Administration

- a. Project Management: KAI will keep CFX informed on the status of project-related milestones and schedule. Work effort for Project Management will be limited to ten (10) percent of the work effort for each task.
- b. Project Schedule: KAI will prepare and submit a detailed project schedule identifying major tasks, their durations and tasks relationships. KAI is responsible for keeping the schedule up to date and keeping CFX informed about the current schedule status.

E. Miscellaneous Support.

In addition to the services included in Task A through E, KAI may provide additional professional consulting, technical, and engineering support services to CFX's Project Manager under the current contract including:

1. Coordination and support the development of a Systems Engineering Management Plan (SEMP)
2. PTSU signing diagrams
3. Work zone/MOT plan analysis using FREEVAL
4. Various PTSU needs
5. Miscellaneous coordination
6. Additional meeting attendance as requested
7. Miscellaneous support to CFX project manager as requested

4.13 Roadway Design

- A. A Typical Section Package will not be prepared for this project. Rather, typical sections for mainline and impacted interchange ramps will be prepared as part of the 15% submittal and submitted to CFX for review and approval.
- B. The Consultant shall design the geometrics for this project using the design standards included in the scope. The design elements shall include, but not be limited to, the horizontal and vertical alignments, cross section template development, lane width, shoulder widths, cross slopes, borders, sight distance, side slopes, lane transitions, superelevations, features of intersections, ramp terminal details, interchanges, and limited access points.
- C. The Consultant shall prepare designs and contract documents for the roadway improvements, including, but not necessarily limited to:
 1. Cover sheet (key sheet)
 2. Summary of Pay Items
 3. General notes
 4. Summary Quantities sheets
 5. Project Layout
 6. Typical roadway sections
 7. Typical roadway details
 8. Plans and profiles (plans at 1"=50' scale)
 9. Interchange layout plans
 10. Ramp Terminal Details
 11. Crossroad plans and profiles (1"= 50' scale)
 12. Cross-sections (with pattern plan) (1" = 20' horiz.) (1" = 5' vert.)
 - a. Earthwork quantities
 13. Traffic Control Sheets including Temporary Drainage
 14. Utility Adjustment Sheets - as deemed necessary
 15. Details

- 16. Special provisions
- 17. Special specifications

4.14 Structures Design

- A. Prior to commencement of final design, the consultant shall prepare a Bridge Concept Memorandum which documents a limited range of structural alternatives and identifies preferred alternatives. Specifically, the alternatives to be examined include beam type, wall type / configuration, foundation pile type, and preliminary load rating analysis of existing exterior beams at widened sections.
- B. The Consultant shall prepare designs and contract documents for structural design including, but not necessarily limited to the following items.
 - 1. Complete Bridge designs will be provided for all bridges
 - a. Stoneybrook West Parkway (South)
 - b. CR 535
 - c. Stoneybrook West Parkway (North)
 - 2. Retaining walls
 - 3. Box Culverts
 - 4. Slope protection
 - 5. Approach slabs for bridge widenings
 - 6. Summary quantity tables
 - 7. Special provisions and specifications are not anticipated to be required for the structures work, however, if required will be included.
 - 8. Stage construction-sequencing details will consist of bridge cross sections showing demolition and construction phases with corresponding traffic positions and will be coordinated with the maintenance of traffic plans.
 - 9. Sign\Signal structures: To replace existing structures impacted by the widening and provide additional anticipated sign structures.
 - 10. Sound walls. CFX to provide limits and locations

11. The Consultant shall perform Load Rating Analysis per FDOT criteria for bridges at the 90% design phase. The Load Rating Analysis packages shall be submitted for their review and approval.
- C. The Consultant shall perform an evaluation of the existing median bridge foundations, previously constructed for future widening, to determine acceptability for HL93 loading and the potential for additional future transit loading.

4.15 Drainage Design

- A. As part of the drainage design requirements, the Consultant shall:
1. Perform all drainage design in accordance with the approved criteria from Section 3.1D.
 2. Finalize the pond design at the 30% submittal.
 3. Have its chief drainage engineer available at the scheduled (bi-weekly/monthly) team meetings to review progress and discuss problems.
 4. Notify CFX's Project Manager immediately if any deviation from approved design criteria is anticipated.
 5. Provide drainage/contour maps as needed used in the development of the drainage design to CFX for use in scheduled reviews. These maps will be returned to the Consultant along with review comments at the end of the review process.
 6. Provide copies of its internal quality control comments and calculations at the scheduled reviews.
 7. Modification of existing floodplain analysis and compensation ponds is included to obtain required permits.
 8. Critical duration analysis is not included in this effort and, if required, shall be added to the scope by Supplemental Agreement. A pond siting report is not required.
- B. The Consultant shall prepare designs and contract documents for drainage features including, but not necessarily limited to:
1. Connector pipes
 2. Drainage structure details

3. Storm drain and culvert profiles and/or drainage cross-sections
4. Lateral ditches/channels
5. Outfall ditches/channels
6. Retention/detention ponds/exfiltration system

4.16 Roadway Lighting

- A. The Consultant shall provide a complete set of final roadway lighting documents in accordance with FDOT and CFX design criteria. These plans shall include replacement of all CFX lighting on the corridor to LED, including roadway and ramp fixtures, overhead sign lighting and underdeck lighting. The work shall include coordination with the local utility to provide electrical service. Plan sheet scale shall be at 1"=50' scale.
- B. If required, CFX will provide a cut sheet for the type of lighting fixtures to be used for this project.
- C. The Consultant will prepare designs and contract documents for lighting design including, but not necessarily limited to the following items.
 1. Cover sheet (key sheet)
 2. Tabulation of Quantities
 3. General notes
 4. Pole data and Legend sheet
 5. Project Layout sheet
 6. Plans sheets (plans at 1"=50' scale)
 7. Service point detail
 8. Special Details

4.17 Traffic Engineering

- A. Traffic Data will be furnished by CFX.
- B. Maintenance of Traffic Plans
 1. The Consultant shall prepare maintenance of traffic plans at scale of 1"=50' to safely and effectively move vehicular and pedestrian traffic

during all phases of construction. The designs shall include construction phasing of roadways ingress and egress to existing property owners and businesses, routing, signing and pavement markings, and detour quantity tabulations. Special consideration shall be given to the construction of the drainage system when developing the construction phases. Positive drainage must be maintained at all times.

2. The Consultant shall investigate the need for temporary traffic signals, signs, alternative detour roads, arrow boards, flagging operations, and the use of materials such as sheet pilings in the analysis. A certified designer who has completed the FDOT training course shall prepare the maintenance of traffic plan.
3. Traffic shall be maintained during all phases of project construction at all locations, including existing posted speed, lane widths and number of lanes unless determined by CFX and other governmental agencies. This includes meeting with the governmental agencies which may be impacted by the maintenance of traffic plans.

4.18 Signing and Pavement Marking Plans

- A. The Consultant shall prepare designs and contract documents for final signing and pavement marking plans including layouts showing the locations of ground mounted and overhead signs, special sign details, lighting, and any structural or foundation requirements in accordance with applicable design standards. Any requirements for electric service shall be coordinated with the local electric utility.
- B. CFX will provide conceptual signing plans for the project as deemed necessary.
- C. Plan sheets will be developed at a scale of 1"=50' (11"x17" format).

4.19 Signalization Plans

- A. Signal plans are not anticipated for this improvement. If requested, the Consultant shall prepare designs and contract documents for final signalization plans including layouts showing the locations of mast arms and pedestrian features, special signal details, lighting, and any structural or foundation requirements in accordance with applicable design standards. Any requirements for electric service shall be coordinated with the local electric utility.
- B. Plan sheets will be developed at a scale of 1"=50' (11"x17" format).

4.20 Right-of-Way Surveys

- A. No additional right-of-way is anticipated for this project.

4.21 Cost Estimates

- A. The Consultant shall prepare and submit to CFX construction cost estimates at the 60%, 90%, 100%, Pre-Bid and Bid Set submittals outlined herein. The estimate shall be based on the current unit prices as applied to the latest concept of the proposed construction.

4.22 Special Provisions and Specifications

- A. The Consultant shall prepare and submit at the 90% level special provisions, special specifications, and technical special provisions for items, details and procedures not adequately covered by CFX's Technical Specifications.

4.23 Fiber Optic Network (FON)

A. Fiber Optic Infrastructure Plans

1. The site construction plans shall be developed at a scale of 1" equals 50 feet. These plans shall include the relocation of all existing fiber optic ductbanks, cables, manholes, and pull boxes in areas where the existing locations conflict with construction and as necessary to relocate the FON into the new paved shoulder. The Consultant shall identify existing physical features and utilities that will impact the construction and installation of the equipment. The Consultant shall review and modify standard FON details as necessary.
2. Fiber optic network (FON) plans shall include the following:
 - a. Roadway geometry
 - b. Rights-of-Way
 - c. Existing utilities within the right-of-way including CFX's FON
 - d. Physical features affecting construction/installation (sign structures, light poles, fences, etc.)
 - e. Manhole/Pull box locations and stub-out details (standard details provided)
 - f. Device layout
 - g. Device installation details
 - h. Conduit installation details (standard details provided)
 - i. Fiber optic cable route marker detail (standard details provided)
 - j. Fiber count per conduit
 - k. Communications interconnect
 - l. Connectivity with the FON backbone conduits

- m. Fiber splice details and tables for new or relocated fiber optic cabling.
- n. Controller cabinet, structure, and foundation details for proposed CFX device sites.
- o. Power interconnect, calculations to support conductor size, and details. Power conductors to each device location shall be sized to the capacity of the main breaker in the cabinet. Determination on conductor sizing and voltage drop limits are only required for proposed sites and existing sites where the total site load is being significantly modified.
- p. Grounding
- q. Table of quantities
- r. Special notes
- s. Maintenance of fiber operations (protection of existing FON through all phases of construction and cutover phasing to ensure continuous operation of existing ITS devices)
- t. All existing and proposed FON to be included and shown with roadway cross sections and drainage cross sections
- u. Relocation, replacement, or upgrade of existing CCTV sites and any necessary structures, foundations, attachment details, power service, fiber optic connections, and cabinets (standard details provided), in the event existing CCTV is not compatible with proposed construction. All existing analog CCTV within the project limits shall be upgraded to HD cameras.
- v. Relocation, replacement, or upgrade of existing data collection sensor (DCS) sites and any necessary structures, foundations, attachment details, power service, fiber optic connections, and cabinets (standard details provided), in the event existing DCS would not survive project construction. Support the FCC application process for any relocated DCS sites.
- w. Relocation, replacement, or upgrade of existing traffic monitoring sites (TMS) and any necessary structures, foundations, attachment details, power service, fiber optic connections, and cabinets (standard details provided), in the event existing TMS would not survive project construction. All TMS to be re-configured and calibrated during construction to account for any lane shifts and the added lanes.
- x. Relocation of existing one-line and three-line dynamic message sign (DMS) sites and any necessary structures, foundations, attachment details, power service, fiber optic connections, and cabinets (standard details provided), in the event existing DMS would not survive project construction. All existing Skyline DMS shall be replaced with new

generation color DMS. All three-line and two-line DMS shall be centered over the new travel lane configuration.

- y. Conversion of all existing ITS devices within the project limits from point-to-point fiber optic modems to gigabit Ethernet field switches, relocation of video encoders from the mainline toll plazas to the CCTV cabinets, and upgrading other cabinet equipment as needed to meet current CFX ITS equipment standards.
 - z. Accommodate conduit and access pull boxes for future Part Time Shoulder Running (PTSR) ITS where reasonable.
 - aa. Replace existing pole mounted 336s and older ground mounted local hub cabinets with new 334 cabinets meeting CFX ITS equipment standards.
3. Upgrading other cabinet equipment as needed to meet current CFX ITS equipment standards within the project limits The Consultant shall take the following information into consideration when developing the site construction plans:
- a. Minimize utility conflicts and adjustments.
 - b. Minimize traffic impact.
 - c. Accessibility and ease of equipment maintenance.
 - d. Safety of equipment maintenance personnel and the traveling public.
 - e. Maintain the existing FON system through all phases of construction.
 - f. Environmental conditions.
 - g. Concurrent/future CFX projects.
 - h. Compatibility with existing and proposed ITS infrastructure (e.g. CFX enhanced grounding standards for ITS devices, CFX transient voltage surge suppression (TVSS) standards for ITS devices, etc.)
 - i. Leased conduits in CFX FON duct bank that are occupied by the fiber optic cable of other agencies or entities.
 - j. Location of proposed sound walls

Summary of Assumed FON Impacts	
FON Drops / Laterals	Notes
One SR 429 crossing N. of Daniels Rd	Due to inside widening and drainage modifications

Summary of Assumed Device Impacts	
3-Line Walk-in DMS	Notes

DMS-429-20.5-SB	Replace panel on existing structure and center over final lane configuration
DMS-429-20.5-NB	Replace panel on existing structure and center over final lane configuration. Includes adjusting DCS attached to DMS panel.
Local Hubs	Notes
LHUB-429-17.7-SB	Replace 336S with 334
LHUB-429-18.4-SB	Replace 336S with 334
LHUB-429-18.8-NB	Replace 336S with 334
LHUB-429-19.2-NB	Replace 336S with 334
LHUB-429-19.9-SB	Replace existing cabinet with 334
LHUB-429-20.3-SB	Replace 336S with 334
LHUB-429-20.3-NB	Replace 336S with 334
LHUB-429-20.5-SB	Replace 336S with 334
CCTV Devices	Notes
CCTV-429-17.7-SB	To remain as-is
CCTV-429-18.4-SB	To remain as-is
CCTV-429-19.2-NB	To remain as-is
CCTV-429-19.9-SB	To remain as-is
CCTV-429-20.3-NB	To remain as-is
TMS Devices	Notes
TMS-429-18.4-SB	To be adjusted/modified due to additional lanes created by widening
TMS-429-18.4-NB	To be adjusted/modified due to additional lanes created by widening
TMS-429-18.8-NB	To be adjusted/modified due to additional lanes created by widening
TMS-429-19.8-SB	To be adjusted/modified due to additional lanes created by widening
TMS-429-19.8-NB	To be adjusted/modified due to additional lanes created by widening
TMS-429-19.9-SB	To be adjusted/modified due to additional lanes created by widening
TMS-429-20.3-SB	To be adjusted/modified due to additional lanes created by widening
TMS-429-20.3-NB	To be adjusted/modified due to additional lanes created by widening
DCS Devices	Notes
DCS-429-18.8-NB	To be adjusted/modified due to additional lanes created by widening

DCS-429-19.8-NB	To be adjusted/modified due to additional lanes created by widening
Load Centers	Notes
ESM-429-17.6-SB	Assess given changes in load from device and local hub modifications
ESM-429-18.3-NB	Assess given changes in load from device and local hub modifications
ELC-429-19.2-NB	Assess given changes in load from device and local hub modifications
ELC-429-19.9-NB	Assess given changes in load from device and local hub modifications
ESM-429-20.4-SB	Assess given changes in load from device and local hub modifications

B. Splice and Cable Routing Details

1. The Consultant shall provide splicing detail diagrams to document proposed fiber optic splices within and between manholes, ITS devices, tollbooths, and other junction points. This includes splice diagrams for re-termination of drop or end to end (butt) splices.
2. Proposed splicing tables shall include ITS device connectivity, fiber use, drop cable fiber identification, drop cable identification, backbone cable identification, translateral cable identification, backbone into mainline cable identification, and toll plaza patch panel jack.
3. The Consultant shall provide cable routing diagrams in CFX's standard format to document the functional connectivity between proposed fiber optic conduit and splices.

C. Maintenance Of Fiber Operations

1. The Consultant shall provide a plan of action to ensure existing fiber optic network is not disrupted during construction operations.
2. The Consultant shall determine the sequence of fiber optic cable splices to minimize disruption to communications.

D. Inside Plant Plans

1. The Consultant shall be responsible for any data collection necessary to complete its design.
2. All equipment shown on the inside-plant construction plans shall be clearly delineated as existing, proposed, or by-others. The Consultant shall be responsible for identifying and detailing on the inside-plant

construction plans with notes and drawings any make-ready work required. The Consultant shall also provide a table of quantities for all materials and equipment specified in the inside-plant construction plans.

3. The Consultant shall sign and seal final inside-plant construction plans by a licensed professional Electrical Engineer registered in the state of Florida. The inside-plant construction plans shall be subject to the review and approval of CFX.
- E. Standard CFX specifications will be provided to the Consultant. The Consultant shall review the specifications and modify them as necessary.

4.24 Toll Plazas

- A. This proposal does not include modifications and/or improvements to any of the existing toll plazas, including any associated equipment and gantry systems.

4.25 Post-Design Services

- A. Services shall begin after authorization by CFX. The Consultant compensation for post-design services may be added by Supplemental Agreement and shall be at an hourly rate, inclusive of overhead, profit and expenses, and exclusive of travel. No compensation will be made for correction of errors and omissions.
- B. The Consultant shall support the post design process as follows:
 - 1. Answer questions relative to the plans, typical sections, quantities and special provisions.
 - 2. Make any necessary corrections to the plans, typical sections, quantities, notes, etc., as may be required.
 - 3. Attend pre-award meeting with construction contractor, CFX, and CFX's CEI.
- C. The Consultant shall, prior to the pre-bid conference, be prepared to walk the project with CFX's CEI to discuss the plans and details. The Consultant shall be prepared to attend the pre-bid conference and respond to questions related to the plans, details, and special provisions.
- D. The Consultant shall prepare any addenda required to clarify the work included in the construction contract documents. Addenda may be required based on the project inspection with the CEI, or questions developed in the pre-bid conference, or conditions discovered by bidders during the bid period. Addenda will not be issued for Contractor initiated design changes or value engineering proposed work.
- E. The Consultant shall be available to respond to questions in the field that may arise relative to the plans, details or special provisions during construction. The Consultant shall periodically (monthly) visit the project site to observe the progress of construction on the project. This visit will not replace the formal construction inspection by CFX. It is intended to provide the opportunity of the design team to observe whether the work is being performed in general conformance with the project plans. Written memos of all such field trips shall be submitted to CFX within five working days of the trip.
- F. The Consultant shall review and approve shop drawings for structural, lighting, signing, traffic signal elements, and toll plaza shop drawings. This

work will include the erection procedure plans, review proposals for substitutions, develop supplemental agreements, and provide other engineering services required to facilitate construction of the project. Reviews will be conducted and returned within two weeks from receipt of information.

- G. The Consultant shall appoint a responsible member of the firm to be the contact person for all post-design services. The person should be continually available during the course of construction for review of design plans.
- H. The Consultant shall make every reasonable effort to process any material presented for review in a prompt manner recognizing a construction contract is underway.
- I. The Consultant's key staff shall attend a maximum of three (3) partnering meetings as requested by CFX's Project Manager. The Consultant shall also attend progress/coordination meetings as requested by CFX's Project Manager including, but not limited to, the Notice to Proceed meeting.
- J. Approved design bridge load ratings were obtained by the Consultant under the final design phase of this contract. The Contractor shall be responsible for revising and resubmitting the load ratings if changes to the bridge design occur during construction. Otherwise, the Consultant shall provide written correspondence to CFX when construction is complete that the bridges were constructed in accordance with the plans and the design load ratings still apply.
- K. The Consultant shall provide geotechnical engineering services as needed by CFX, relative to pile driving, earthwork, embankment and MSE wall construction.
- L. The Consultant shall provide utility consulting services as needed by CFX, relative to proposed utility adjustments within the project limits.
- M. The Consultant shall prepare Record Drawings in electronic format following completion of the construction phase. CFX shall provide all As-Built drawings from the Contractor / CEI to the Consultant for their use in preparation of the Record Drawings.

5.0 MATERIALS FURNISHED BY CFX OR ITS DESIGNEE

5.1 Record Documents

- A. CFX will provide the Consultant, within ten working days of a written request, the following items:
 - 1. Available record drawings of existing conditions
 - 2. Available right-of-way plans of existing conditions
 - 3. Current list available to CFX of owners of all affected properties within the section.
 - 4. Sample plans to be used as guidelines for format, organization and content.
 - 5. Title searches of all affected properties for use by the Consultant in the preparation of the right-of-way maps.
 - 6. Contract unit prices from latest CFX construction projects.

5.2 Traffic Data

- A. CFX will provide the following design traffic data:
 - 1. Current and design year ADT
 - 2. Current and design year peak hour volumes
 - 3. Turning movements at each intersection/interchange
 - 4. K, D and T factors
 - 5. Design speed - See Section 3.02, Geometry
 - 6. AVI Percentages

5.3 Other

- A. Utility designates for the FON and roadway lighting within CFX right-of-way.

6.0 WORK PERFORMED BY CFX OR ITS DESIGNEE

6.1 Right-of-Way Acquisition

- A. If necessary, CFX, or its designee, will review all right-of-way plans, parcel sketches and legal descriptions prepared by the Consultant. CFX will handle all appraisals, negotiations, relocations, condemnation, and property settlements.

6.2 Utility Agreements

- A. CFX will support, as necessary, the Consultant's acquisition of information required for utility agreements.

6.3 Public Involvement

- A. CFX will provide a moderator for all required public meetings and provide guidelines for the Public Involvement aspects of the project. The need for public meetings or public hearings will be determined by CFX. CFX will be responsible for mailings and advertisements for the public meetings.

6.4 Contracts and Specifications Services

- A. CFX will prepare the necessary bid documents for the construction contract using plans, technical special provisions, and special specifications prepared by the Consultant.

6.5 Post-Design Services

- A. CFX will be the principal initial contact for post-design questions and answer questions on a limited scope.
- B. CFX's CEI representative will be responsible for collection and documentation of all As-Built information for the constructed improvements.

6.6 Environmental Permits

- A. CFX will review and submit the environmental permit applications and coordinate with the Consultant on requests for additional information from the regulatory agencies.
- B. CFX will stake wetland lines and coordinate agency site visits. CFX will also prepare the wetland and wildlife analysis and documentation for the permits.
- C. CFX will be responsible for all permitting application fees.

6.7 Conceptual Specialty Design

- A. CFX will provide a conceptual major guide signing plan.
- B. CFX to provide proposed sound wall locations.
- C. CFX will provide conceptual aesthetics design and treatments for structures.

7.0 ADMINISTRATION

7.1 Central Florida Expressway Authority

- A. CFX's Project Manager will administer the Consultant services detailed in this scope.
- B. All contractual payments and changes shall be reviewed and approved by CFX's Project Manager.

7.2 CFX's Project Manager

CFX's Project Manager will:

- A. Conduct ongoing reviews of the Consultant's progress in performing the work and furnish technical comments in a timely manner.
- B. Review the Consultant's billings.
- C. Review and evaluate the Consultant's requests for extension of time and supplemental agreements and recommend appropriate action.
- D. Review all correspondence with public agencies prior to the Consultant's mailing of any correspondence except for requests for information.
- E. Coordinate the distribution of public information.
- F. Coordinate the data (including documentation of prior rights, cost estimates and plans) necessary for CFX to prepare and execute all utility and railroad agreements.
- G. Conduct an introductory meeting to deliver relevant information and explain the administration process.
- H. Review the Consultant's Quality Control program and the Consultant's conformance to the Quality Control Program.
- I. Provide a focal point contact for all questions, requests, and submittals.
- J. Provide a system to monitor the Consultant's schedule, progress and key milestone submittal dates.

7.3 Consultant

- A. The Consultant has total responsibility for the accuracy and completeness of the construction contract documents and related design prepared under this project and shall check all such material accordingly. The plans will be

reviewed by CFX for conformity with CFX procedures and the terms of the Contract, as well as coordination with adjacent design contracts. Review by CFX does not include detailed review or checking of design of major components and related details or the accuracy with which such designs are depicted on the plans. The responsibility for accuracy and completeness of such items remains solely that of the Consultant. The Consultant shall:

1. Establish, furnish and maintain suitable office facilities to serve as the project office for the duration of the project at a location acceptable to CFX.
2. Maintain an adequate staff of qualified support personnel to perform the work necessary to complete the project.
3. Establish internal accounting methods and procedures for documenting and monitoring project costs.
4. Establish and maintain contract administration procedures, which will include supplemental agreements, time extensions and subcontracts.

7.4 Project Control

- A. The Consultant shall provide data for CFX's Management Information System to monitor costs and manpower, and report progress. This project control system may include features to:
 1. Determine and highlight critical path work from initial plans as work progresses.
 2. Identify progress against schedule for each identified work item.
 3. Forecast completion dates from current progress.
 4. Highlight rescheduled work in any area which is out of required sequence.
 5. Highlight rescheduling that has overloaded any physical area that requires more resources than originally allocated.
 6. Forecast future conflicts in any area.

7.5 Work Progress

- A. The Consultant shall meet with CFX's Project Manager on a bi-weekly basis (or more often if necessary) and provide written progress reports which describe the work performed on each task. The dates and times of

these meetings will be established by CFX. Two working days prior to each progress meeting, the Consultant shall provide CFX's Project Manager with a draft copy of the Progress Report and a typewritten agenda for the meeting. The Consultant shall prepare typewritten meeting minutes and submit them to CFX's Project Manager within five working days after the meeting. The minutes shall indicate issues discussed and the resolution or action required to resolve any issues.

7.6 Schedule

- A. Within twenty (20) calendar days after receipt of the Notice to Proceed, the Consultant shall provide a schedule of calendar deadlines in a format prescribed by CFX.

7.7 Project Related Correspondence

- A. The Consultant shall furnish copies of all written correspondence between the Consultant and any party pertaining specifically to this project to CFX for its records within one (1) week of the receipt or mailing of said correspondence. The Consultant shall record and distribute the minutes of all meetings pertaining to this project.

7.8 Quality Control

- A. The Consultant has total responsibility for the accuracy and completeness of the plans and related designs prepared under this project and shall check all such material accordingly. Consultant shall have a quality control plan in effect during the entire time work is being performed under the Contract. The plan shall establish a process whereby calculations are independently checked, plans checked, corrected and back checked. All plans, calculations, and documents submitted for review shall be clearly marked as being fully checked by a qualified individual other than the originator.
- B. The Consultant's quality control plan shall be submitted to CFX within fifteen (15) working days of receipt of written notice to proceed.

7.9 Consultant Personnel

- A. The Consultant's work shall be performed and/or directed by the key personnel identified in Exhibit "D". Any changes in the indicated key personnel or the Consultant's office in charge of the work shall be subject to review and approval by CFX.

7.10 Site Visit

- A. The Consultant shall arrange a site visit within twenty (20) calendar days of receipt of written Notice to Proceed. Consultant personnel assigned to perform the work on the project shall attend. CFX representatives will be present. Within seven calendar days of the site visit, the Consultant shall

issue to CFX a brief written report including observations, discussions, and any questions pertaining to the scope or level of effort of the project. The purpose of this visit is to acquaint key personnel with the details and features of the project to facilitate the design process.

7.11 Acceptability of the Work

- A. The plans, design, calculations, reports and other documents furnished under this Scope of Services shall conform to the "standards-of-the industry" quality as acceptable to CFX. The criteria for acceptance shall be a product of neat appearance, well organized, accurate and complete, technically and grammatically correct, checked in accordance with the approved Quality Control program, and have the maker and checker identified. The minimum standard of appearance, organization and content of drawings shall be similar to the type produced by the Florida Department of Transportation and CFX.

7.12 Design Documentation

- A. The Consultant shall submit any design notes, sketches, worksheets, and computations to document the design conclusions reached during the development of the construction contract documents to CFX for review.
- B. The design notes and computations shall be recorded on 8-1/2" x 11" computation sheets, appropriately titled, numbered, dated, indexed and signed by the designer and checker. Computer output forms and other oversized sheets shall be folded or legibly reduced to 8-1/2" x 11" size. The data shall be bound in a hard-back folder for submittal to CFX.
- C. A CD/DVD with electronic (PDF Format) copies of the design notes and computations shall be submitted to CFX with each review submittal. When the plans are submitted for 90% review, the design notes and computations corrected for any CFX comments shall be resubmitted. At the project completion (bid set), one (1) hard copy of the final set of the design notes and computations, sealed by a Professional Engineer, registered in the State of Florida, shall be submitted with the record set of plans and tracings.
- D. Design notes and calculations shall include, but are not necessarily limited to, the following data:
 - 1. Field survey notes and computations.
 - 2. Design criteria used for the project.
 - 3. Geometric design calculations for horizontal alignment.

4. Vertical geometry calculations.
5. Drainage calculations
6. Structural design calculations.
7. Geotechnical report.
8. Hydraulics Report for each bridged stream crossing.
9. Earthwork calculations not included in the quantity computation booklet.
10. Calculations showing cost comparisons of various alternatives considered, if applicable
11. Computations of quantities.
12. Documentation of decisions reached resulting from meetings, telephone conversations, or site visits.
13. Lighting and voltage drop calculations.
14. Lighting service letter from the power company stating the following: service voltage, type of service (overhead or underground), location of power company service point, and any other power company requirements.

7.13 Reviews and Submittals

- A. Review and coordination of the Consultant's work by CFX shall continue through the project development process
- B. Formal submittals for review shall be made to CFX when the plans have been developed to the following levels of completion:
 1. Preliminary Engineering (Memorandum) (1 CD/DVD with all files in pdf format, and three (3) hard copy sets)
 2. 30% Roadway Plans (1 CD/DVD with PDF's of submittal package, one (1) hard copy of plans to CFX GEC and two (2) hard copies of plans to the CFX project manager)
 3. 30% Bridge and Structural Plans (1 CD/DVD with PDF's of submittal package, one (1) hard copy of plans to CFX GEC and two (2) hard copies of plans to the CFX project manager)

4. 60% Roadway and specifications, Geotechnical Report (1 CD/DVD with PDF's of submittal package, one (1) hard copy of plans to CFX GEC and two (2) hard copies of plans to the CFX project manager)
 5. 60% Bridge Plans required only on Category 2 bridges.
 6. 90% Bridge and Structural Plans (1 CD/DVD with PDF's of submittal package, one (1) hard copy of plans to CFX GEC and two (2) hard copies of plans to the CFX project manager)
 7. 90% Roadway and specifications (1 CD/DVD with PDF's of submittal package, one (1) hard copy of plans to CFX GEC and two (2) hard copies of plans to the CFX project manager)
 8. 100% Roadway, Bridge and specifications, Geotechnical Report (1 CD/DVD with PDF's of submittal package, one (1) hard copy of plans to CFX GEC and two (2) hard copies of plans to the CFX project manager)
 9. Pre-Bid Plans (1 CD/DVD with PDF's of submittal package, one (1) hard copy of plans to CFX GEC and two (2) hard copies of plans to the CFX project manager)
 10. Bid Set (1 set signed and sealed plans, 1 set "clean" plans, 1 set signed and sealed reports and one (1) CD/DVD with .PDF of all plans and reports)
- C. Formal review submittals shall include copies as listed above. 8-1/2" x 11" and 11" x 17" documents do not require reproducible copies.
- D. Preparation and distribution of roadway and ROW plans to other than CFX or CFX GEC will not be made until approved by CFX.
- E. The format of review submittal plans shall conform to the FDOT Design Manual, except as amended by CFX.
- F. Due to the compact schedule of the design, review, and construction process, any modification to the agreed submittal dates will require a letter from the Consultant to CFX giving:
1. The reason for the delay.
 2. The design components impacted.
 3. Proposed methods to maintain submittal dates.

- G. The Consultant shall submit all CADD files, including GEOPAK files, use in the preparation of the plans and right of way mapping on compact disk with the final submittal.

7.14 30% Roadway Plan Submittal

- A. At the completion of this phase, design and plan development should be approximately 30 percent complete except stormwater pond designs. The designs of the stormwater ponds shall be at 90% complete. The following material shall be developed and submitted for review:
 - 1. Key Map Prepared
 - a. Location map shown complete with destinations, ranges and townships.
 - b. Beginning and ending stations shown.
 - c. Any equations on project shown.
 - d. Project numbers and title shown.
 - e. Index shown.
 - 2. Drainage Map Prepared
 - a. Existing culvert sizes and elevations.
 - b. Horizontal alignment shown.
 - c. Drainage areas and flow arrows shown.
 - d. High water information shown.
 - e. Beginning and end stations shown along with any equations on project.
 - f. Interchange supplemental maps prepared.
 - 3. Typical Section Sheets
 - a. Ramp typical sections developed.
 - b. Pavement structure shown.
 - c. Special details developed.

- d. General notes shown.
4. Plan and Profile Sheets
- a. Centerline plotted.
 - b. Reference points and bench marks shown.
 - c. Existing topography.
 - d. Base line of surveys, curve data, bearings, etc. shown.
 - e. Beginning and end stations (project and construction).
 - f. Geometric dimensions.
 - g. Proposed and existing limited access right-of-way lines.
 - h. Existing ground line.
 - i. Proposed profile grade.
 - j. Type, size and horizontal location of existing utilities.
 - k. Drainage structures and numbers are shown
 - l. Drainage ponds are shown.
5. Cross Sections
- a. Existing ground line.
 - b. Preliminary templates at critical locations (not to exceed 500 feet).
 - c. Existing utilities shown.
6. Interchange Layout and Ramp Profiles
- a. Geometric dimensions.
 - b. Proposed profile grades.
7. Right-of-Way Control Survey
8. Signing and Pavement Markings
- a. Striping layout.

- b. Sign structure locations.

7.15 30% Bridge and Structural Plan Submittal

- A. At completion of this phase, design and plan development should be approximately 30 percent complete. The Consultant shall refer to FDOT Structural Design Guidelines for plan contents and submittal requirements. Preliminary geotechnical results and recommendations should also be included with this submittal.

7.16 60% Roadway Plan Submittal

- A. At completion of this phase, design and plan development should be approximately 60 percent complete except stormwater pond designs. The designs of the stormwater ponds shall be at 100% complete. The following material shall be developed and submitted for review:

- 1. Key Map

- a. Project description and number shown.
- b. Equations, exceptions and bridge stations shown.
- c. North arrow and scale included.
- d. Consultant and CFX sign-off included.
- e. Contract set index complete.
- f. Index of sheets updated.

- 2. Drainage Maps

- a. Flood data shown.
- b. Cross drains and storm sewer shown.
- c. Bridges shown with beginning and ending stations.
- d. Interchange supplemental sheets updated.

- 3. Typical Section Sheets

- a. All required typical sections are included.
- b. Limited access right-of-way lines are shown.

- c. Design speed and traffic are shown.
 - d. Special details have been completed.
 - e. Station limits of each typical section are shown.
4. Plan and Profile Sheets
- a. Match lines shown.
 - b. Limited access right-of-way lines shown.
 - c. Stations and offset shown for all fence corners and angles.
 - d. All work shown should be within right-of-way or proposed easement.
 - e. Drainage structures and numbers are shown.
 - f. Drainage ponds shown.
 - g. Curve data and superelevation included.
 - h. Pavement edges, shoulders and dimensions shown.
 - i. Project and construction limits shown.
 - j. Bridges shown with beginning and ending stations.
 - k. General Notes.
5. Drainage Structures
- a. Drainage structures plotted and numbered.
 - b. Station location and offsets identified.
6. Cross Sections
- a. Templates are shown at all stations.
 - b. Limited access right-of-way lines are shown.
 - c. Cross section pattern sheet included.
 - d. Miscellaneous notes included.

- e. Boring profiles.
- 7. Interchange Layouts, Ramp Profiles and Intersection Details
 - a. Geometric data shown.
 - b. Profiles finalized.
 - c. Coordinate data shown.
 - d. Limited access right-of-way lines shown.
 - e. Curve data shown.
 - f. Bearings and bridges shown.
 - g. Cross roads, frontage roads, and access roads shown.
 - h. Intersection details shown.
- 8. Traffic Control Plans
- 9. Utility Adjustments
- 10. Signing and Pavement Marking Plans
- 11. Intelligent Transportation System (ITS) Plans
- 12. Highway Lighting Plans
- 13. Selective Clearing and Grubbing (if required)

7.17 90 % Bridge and Structure Plan Submittal

- A. At completion of this phase, design and plan development should be approximately 90 percent complete. The Consultant shall refer to FDOT Structural Design Guidelines for plan contents and submittal requirements.

7.18 90% Roadway Plan Submittal

- A. At completion of this phase, design and plan development should be approximately 90 percent complete. The following material shall be developed and submitted for review:
 - 1. Key Map

- a. Length of Project with exceptions shown.
 - b. Index of sheets updated.
2. Drainage Maps
- a. Drainage divides, areas and flow arrows shown.
 - b. Elevation datum and design high water information shown.
 - c. Disclaimer and other appropriate notes added.
3. Typical Section Sheets
4. Plan and Profile Sheets
- a. Curve Control Points (P.C., P.I., P.T.) flagged and labeled.
 - b. Limits of side road construction.
 - c. Angle and stationing for intersections.
 - d. Treatment for non-standard superelevation transitions diagramed.
 - e. General notes shown.
 - f. Special ditches profiled.
5. Drainage Structures
- a. Existing structures requiring modifications are shown.
 - b. Existing and proposed utilities are shown.
6. Soil Borings
- a. Soils data and estimated high seasonal groundwater table shown.
7. Cross Section Sheets
- a. Scale and special ditch grades shown.
 - b. Utilities plotted.

- c. Sub-excavation shown.
 - d. Volumes computed and shown.
- 8. Utility Relocation Plans
 - a. Utility relocation plans prepared.
- 9. Traffic Control Plans
- 10. Signing and Pavement Marking Plans
- 11. Signalization Plans
- 12. Intelligent Transportation System (ITS) Plans
- 13. Highway Lighting Plans
- 14. Selective Clearing and Grubbing (if required)

7.19 100% Roadway, Bridge, Structural and Right-of-Way Plans

- A. At the completion of this phase, the design plans and special provisions shall be 100 percent complete.

7.20 Pre-Bid Plans


7.21 Bid Set

**CONSENT AGENDA ITEM
#8**

CENTRAL FLORIDA EXPRESSWAY AUTHORITY

MEMORANDUM

TO: CFX Board Members

FROM: Aneth Williams 
Director of Procurement

DATE: September 23, 2021


SUBJECT: Approval of Supplemental Agreement No.1 with TLP Engineering Consultants, Inc. for Design Services for SR 408 Tampa Avenue Interchange
Project No. 408-315, Contract No. 001617

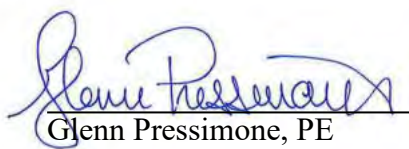
Board approval of Supplemental Agreement No. 1 with TLP Engineering Consultants, Inc. for a not-to-exceed amount of \$2,321,436.50 is requested. The original contract was for five years with five one-year renewals.

The work to be performed includes additional design services which include adding new lanes on SR 408 east bound within the project limits.

Original Contract	\$5,600,000.00
Supplemental Agreement No. 1	<u>\$2,321,436.50</u>
Total	\$7,921,436.50

This contract is included in the Five-Year Work Plan.

Reviewed by: 
Will Hawthorne, PE
Director of Engineering


Glenn Pressimone, PE

SUPPLEMENTAL AGREEMENT NO. 1
TO
AGREEMENT FOR PROFESSIONAL SERVICES
FINAL DESIGN
SR 408 and Tampa Avenue Improvements (408-315)

THIS SUPPLEMENTAL AGREEMENT NO. 1 TO AGREEMENT FOR PROFESSIONAL SERVICES POST DESIGN SERVICES (“Supplemental Agreement”) is made and entered into this _____ day of _____, 2021, by and between the CENTRAL FLORIDA EXPRESSWAY AUTHORITY, an agency of the State of Florida, hereinafter called “CFX” and the consulting firm of TLP ENGINEERING CONSULTANTS, INC., a Florida corporation, hereinafter called the “CONSULTANT.”

WHEREAS, CFX and CONSULTANT entered into that certain Agreement for Professional Services dated June 11, 2020; and

WHEREAS, Articles 2.00 and 11.0 of the Agreement provide that in the event that CFX elects to add, delete, or change the services outlined in the Scope of Services, the compensation to be paid to the CONSULTANT shall be subject to adjustment as shall be mutually agreed upon by CFX and CONSULTANT pursuant to this Supplemental Agreement.

NOW, THEREFORE, in consideration of the mutual covenants and promises set forth in this Supplemental Agreement, CFX and the CONSULTANT agree as follows:

1. CFX hereby authorizes the CONSULTANT to proceed with the additional design services required as outlined in the correspondence to CFX dated September 16, 2021, which is attached hereto as Exhibit "A" and incorporated herein by reference ("Additional Services"). Exhibit "A" of the Agreement and the Scope of Services, as defined in the Agreement, shall be amended to include the Additional Services.
2. Exhibit "B" Method of Compensation of the Agreement is hereby amended as follows:
 - a. The Salary Related Costs are adjusted upward by \$1,367,511.67 to \$4,245,886.07.
 - b. The Direct Expenses - Lump Sum (Prime) remains unchanged at \$6,420.00.
 - c. The Subcontract Items are adjusted upward by \$953,924.83 to \$3,268,100.46 as follows:

• DRMP	\$745,496.53
• Tierra	\$208,428.30
 - d. The Allowance remains unchanged at \$401,029.97.
 - e. The Total Maximum Limiting Amount is adjusted upward by \$2,321,436.50 to \$7,921,436.50.

3. All provisions of said Agreement, or any amendments or supplements thereto, not specifically modified herein, shall remain in full force and effect, the same as if they had been set forth herein. In the event of a conflict between the provisions of this Supplemental Agreement and the Agreement, or any amendments or supplements thereto, the provisions of this Supplemental Agreement, to the extent such provision is reasonable, shall take precedence.

IN WITNESS WHEREOF, the parties hereto have caused this Supplemental Agreement to be

executed the day and year first above written.

CENTRAL FLORIDA

EXPRESSWAY AUTHORITY

By: _____

Aneth Williams, Director of Procurement

TLP ENGINEERING CONSULTANTS, INC.

By: _____

Print Name: _____

Title: _____

Approved as to form and execution for Central Florida

Expressway Authority's exclusive use and reliance.

By: _____

Diego "Woody" Rodriguez

General Counsel for CFX

EXHIBIT A



MEMORANDUM

Date: September 16, 2021
To: Dana Chester, PE CFX Engineering Project Manager
From: Scott Kamien^{SK}, PE, Dewberry PM
Subject: SR 408 Tampa Avenue Interchange Modification
Supplemental Agreement 1
CFX Contract 001617; Project No. 408-315

Comments:

I have reviewed the fee sheet and scope of services submitted by TLP Engineering Consultants for Supplemental Agreement 1 dated September 16, 2021. This requested supplemental agreement is to provide professional services to prepare construction plans and bid documents for a fourth lane SR 408 EB from begin start to Orange Blossom Trail (OBT) and new four-laning concept of SR 408 EB from OBT to I-4 (future expansion).

The work authorization request is attached and costs are detailed below:

\$ 1,367,511.67	TLP as Prime
\$ 953,924.83	<u>Total Subconsultant Fees</u>
\$ 2,321,436.50	Total Requested

The total manhours for each task are reasonable and acceptable, and the man hour rates are consistent with their contract; therefore, I recommend approval of this agreement in the amount of \$2,321,436.50.

Should you have questions or need additional information, please call me at 321.354.9798.

CC:

Keith Jackson, PE Dewberry
File

Scope of Services
Revised Supplemental Agreement No. 1

SR 408 Tampa Avenue Interchange
CFX Project No. 408-315, Contract No. 001617

Purpose

The purpose of this Supplemental Agreement is to address the effort associated with the following additional services for this project:

- Addressing Jackson Street drainage issue
- Incorporating CFX aesthetic preferences for the bridges into the Final Bridge Concept Memorandum and final design and plans
- Adding a new fourth lane to SR 408 EB from begin project to Orange Blossom Trail (OBT)
- Adding the following services for the new four-laning concept of SR 408 EB from OBT to I-4 (future expansion):
 - Review, modify and finalize the concept
 - Develop Line & Grade Plans
 - Extend the survey coverage from current project end to I-4 accommodating the future four-laning

Scope of Work

The following addresses the effort associated with the additional scope items listed above and its impact to the pertinent scope items:

4.4 Surveys and Mapping

The following summarizes the effort associated with extending the survey coverage from current limits to I-4 and accommodating the future four-laning concept:

- Horizontal Project Control (HPC): **First Mobilization:** Set additional horizontal control in support of alignment and R/W ties as needed. Secondary Control for obscured areas along Hicks Avenue, Division Avenue and Carter Street by GPS and conventional methods. **Second Mobilization / Post I-4 Ultimate Construction:** Set additional Secondary Control Points for obscured areas along areas to be re-scan after completion of construction (Hicks Avenue, Division Avenue, Carter Street, Parramore Avenue, Anderson Avenue, Conley Street, and Gore Street)
- Vertical PC / Bench Line: **First Mobilization:** Elevate additional TML and secondary survey control as needed. Set targets for SR 408 EB (1.3 miles) and SR 408 WB (1.4 miles); targets and secondary control for Carter Street & Parramore Avenue (0.5 miles); targets for Hicks Avenue (future roundabout) to scan under SR 408 bridge (0.6 miles);

targets and secondary control along future roundabout coming from Carter Street, Division Avenue and closing on Anderson (0.8 miles); targets and secondary control along new roundabout coming from Anderson Street and closing on Gore Street (0.80 miles). **Second Mobilization / Post I-4 Ultimate Construction:** Elevate targets along Hick Avenue (0.7 miles) and an additional one (1) mile of level runs for additional secondary control points

- Alignment and Existing R/W Lines: Search and locate points on the alignment and R/W from John Young Parkway to Church Street. Search and locate points on the alignment and R/W from Westmorland Avenue to Division Street
- Aerial Targets: **First Mobilization:** Recover and refresh 14 TML targets. Set and double tie with GPS RTK and conventional methods 34 new targets. **Second Mobilization / Post Construction** Scan for New Roundabout (Hicks Ave) and Division Ave: 20 additional targets to be set and tie
- Reference Points: Set alignment and references for SR 408 at John Young Parkway, Paramore Street and Division Street (4 references per alignment station will be set).
- Topography/DTM (3D): **First Mobilization:** Provide 3D DTM of the additional survey limits and survey obscured areas (6 acres) to supplement Mobile LiDAR data. LiDAR extraction data and survey data will be merged to produce the final SURVRD01.dgn file. **Second Mobilization:** Provide 3D DTM of the additional survey limits and survey obscured areas (3 acres) to supplement Mobile LiDAR data. LiDAR extraction data and survey data will be merged to produce the final SURVRD01.dgn file
- Side Street Surveys: Survey R/W line for the following side streets:
 - Carter Street from Westmoreland Drive to Parramore Avenue (0.25 miles)
 - Parramore Avenue from Conley Street to Long Street (0.18 miles)
- Underground Utilities: Designates (QL-B) - Designate an estimated 53,450' LF (approx. 10.12 miles) of public utilities and CFX/ITS lines according to the following distribution:
 - John Young Pkwy/SR 408 on ramp (4,200' of public utilities and CFX/ITS; SR 408 from Westmoreland Drive to I-4 (13,450' of CFX/ITS and lighting); Intersection with Orange Blossom rail (OBT) & Long Street (3400' of public utilities and CFX/ITS); Carter Street from Westmoreland Drive to Parramore Avenue (18,800' of public utilities and CFX/ITS); Conley Street (1600' of public utilities); Division Avenue under I-4 overpass (12,000' of public utilities)
 - Designation of 2.5 miles of CFX ITS facilities along SR 408 from the bridge over Church Street to the Bridge over Westmoreland Dr. not included in the original contract
 - VVHs/THs (QL-A): Anticipate a total of 217 new Test Holes to cover utility conflicts and bridges, signs, walls and toll gantry borings
 - Survey of Utilities.
- Drainage Survey: **First Mobilization:** Survey and inventory approximate 75 structures on SR 408, Carter Street, and Parramore Avenue. **Second Mobilization:** survey and

inventory approximately 50 new proposed structures per the I-4 Ultimate Project Plans (FPID 432193-1). Some of these structures will need to be surveyed after construction is completed

- Bridge Survey: Beams and limited bridge elements to be extracted from the topographic survey for five (5) existing bridges
- Pond Site Survey: **First Mobilization:** Survey approximately 3.0 acres of five (5) proposed ponds: three (3) pond sites located north of Long Street between OBT and Woods Avenue, one (1) pond site located north of Long Street between Jernigan Avenue and S. Lee Avenue and one (1) pond site under SR 408EB off-ramp to I-4. **Second Mobilization:** Survey I-4 Ultimate Pond (P-12) located north of SR 408 (approximate 6 acres)
- Geotechnical Support: Survey up to 100 geotechnical borings
- Sectional / Grant Survey: Search and locate the N 1/4 corner of Section 35 at the intersection of Division and South Street in support of the alignment
- Terrestrial Mobile LiDAR (TML): Perform two (2) mobilizations to scan the additional survey limits. **First Mobilization:** First scan mission will include SR 408 from Westmoreland Drive to 425 feet east of Division Avenue, Carter Street from Westmoreland Drive to Parramore Avenue, Parramore Avenue from 200' south of Carter Street to the norther R/W of Long Street, Division Avenue 250' north and south from the CL of SR 408, Conley Street by the intersection of Hicks Avenue (roundabout), and Hicks Avenue from 150' north of SR 408 to Conley Street. Most of these areas are currently under construction. **Second Mobilization:** a second mission to scan Hicks Avenue, Division Avenue and Parramore Avenue after construction activities are completed.

4.5 Geotechnical Investigation

The following summarizes the effort associated with this task:

- Roadway
 - Addition of four-laning of SR 408 EB within current project limits (7,200 LF)
 - Extension of project limits to the west along SR 408 and four-laning through the extended project limits (1,400 LF)
 - Proposing one (1) boring every 100 LF of new roadway (9,100 LF)
 - Performing 86 additional borings (including 64 shallow augers and 22 SPT borings to depths of 20 to 30)
- Drainage
 - Five (5) new ponds of 0.18, 0.35, 0.35, 0.54 and 1.54 Acres (2.96 Acres Total)
 - Two (2) Hand Augur borings per acre for the ponds
 - Performing 6 borings (shallow augers)

- Retaining Walls
 - 4,639 LF of Permanent Walls
 - One (1) SPT boring every 150 lineal feet of wall
 - $639/150 = 31$ borings required. Bridge End Bent Borings (4 SPT borings) can be used as wall boring, total borings 27 to an average depth of 40 feet
- Bridges
 - Two (2) Bridge Widening
 - Total of 9 SPT borings (one at each bridge bent/pier)
 - Borings are estimated to be on the order of 125 feet below grade

The geotechnical work will begin with a review of published information (USDA, USGS, and Potentiometric Maps and I4 Ultimate As-Built plans). A boring location will be developed and submitted for approval. Once approved, borings will be staked in the field. Utility clearances will be obtained through Sunshine State One Call and in coordination with the project SUE.

The results of the borings will be drafted, and the appropriate level of laboratory testing performed to support the analyses and define the soil conditions present. Geotechnical analyses will be performed and recommend parameters and information will be provided to the design team for roadway and structural analyses. The geotechnical evaluations and recommendations will be presented in the geotechnical reports. The required geotechnical sheets (Roadway Soil Survey, Report of Core Boring Sheets) will also be provided and presented in the construction plans.

4.6. Contamination Impact Analysis

The following additional contamination impact analysis is anticipated:

- Provide Contamination Screening Evaluation Report for 1.5 miles of mainline corridor and off-site drainage. Search distances will be performed to 500 feet. This also involves additional field and desktop research for extension of project at beginning station, EB widening and ponds.

4.9 Governmental Agency and Public Meetings

This task involves providing a 3D corridor model and fly-through animation for the entire length of the project. This will be used for different presentations to the governmental agencies and/or public meetings.

4.10 Environmental Permits

The development of Stormwater Management Concept for the future four-laning SR 408 from OBT to I-4 will involve the following:

- Preliminary project research for environmental permits for new project limits and new water management district (SJRWMD).
- Coordination and pre-application meeting with SJRWMD and FDEP to discuss the drainage concept and verify criteria.

4.12 Roadway Design

This task involves reviewing and finalizing the new SR 408 EB four-laning concept from begin project to I-4. This will also involve developing the Line & Grade Plans from begin project to I-4. This task involves redesigning the eastbound ramps reflecting the new concept for four-laning SR 408 EB from begin project to I-4 and modifying plans incorporating the changes. The following summarizes the effort associated with this task:

- New Typical sections for:
 - 4th lane on EB SR 408
 - EB Ramp from OBT to I-4 (to be included in Line & Grade Plans)
 - EB Ramp from SR 408 to I-4 (to be included in Line & Grade Plans)
 - EB Ramp from Westmorland Avenue to SR 408 (to be included in Line & Grade Plans)
- Design geometrics for:
 - 4th lane on EB SR 408
 - EB Ramp from OBT to I-4 (Line & Grade)
 - EB Ramp from SR 408 to I-4 (line & Grade)
 - EB Ramp from Westmorland Avenue to SR 408 (Line & Grade)
- Re-design geometrics for
 - EB Ramp to Tampa Avenue from SR 408
 - EB Ramp from Tampa Avenue to SR 408
 - EB Ramp to OBT from SR 408 via Carter Street

4.13 Structures Design

The following summarizes the effort associated with this task:

- Bridge Technical Memorandum for Bridges B6 and B7 (listed below)
- B2-EB Off Ramp to OBT:
 - Updated for Aesthetic option of Curved Concrete FUB (12 spans, two straddle bents)
 - Deduct (credit) of negotiated hours for the original B2 design effort.
- B4-WB over OBT On Ramp:

- Updated for Aesthetic option of Concrete FUB (3 spans, two straddle bents)
- Deduct (credit) of negotiated hours for the original B4 design effort
- B6- EB SR 408 over Rio Grande Avenue– Bridge widening (3 spans)
- B7-EB SR 408 over OBT – Bridge widening (4 spans)
- 11 Permanent walls MSE & CIP, 6 Temporary critical walls @ widenings
- Design of Special junction box at north end of triple box and special weir at south end of triple box
- NOTE - The above design services and associated manhours include localized design of the aesthetic cladding or pylons at these bridge sites but does not include tie-ins to unknown I-4 ultimate conditions and does not address the need for planter walls or hardscape items that may be deemed appropriate for the open areas. Those items will be addressed at a later date.

4.14 Drainage Design

This task involves modifying the design and plans for four-laning SR 408 EB from begin project to OBT. This also involves preparation of a Stormwater Management Concept Report to investigate alternatives to provide stormwater management for future extension of SR 408 EB four-laning to I-4. The following summarizes the effort associated with this task:

- Redesign three (3) stormwater management ponds (Ponds 1, 2 and 3)
- Stormdrain analysis of 130 additional existing and proposed drainage structures (SR 408 mainline, on/off ramps, side streets, bridge inlets) within current project limits
- Design 2500 ft of new proposed ditches including design of W. Jackson Street ditches between mainline and on/off ramps, between mainline and side streets, between mainline MSE walls and LA R/W
- Update drainage design report and appendices for four-laning of SR 408 EB within the current project limits
- Design of storm drain system for attenuation in 60 inch pipe along Long Street between Rio Grande Ave. and OBT
- Evaluate basin diversion for new basin (Sunset Lake-closed basin) at beginning of project
- Prepare a Stormwater Management Concept Report to evaluate three (3) new basins (four (4) new stormwater management ponds) utilizing SJRWMD criteria. These ponds include the I-4 Ultimate Pond P-12, and three (3) FDOT owned pond sites along Long St.

4.16 Traffic Engineering

The following summarizes the effort associated with this task:

- Add maintenance of traffic plans (1 phase) for: EB SR 408 median improvements.

4.17 Signing and Pavement Marking Plans

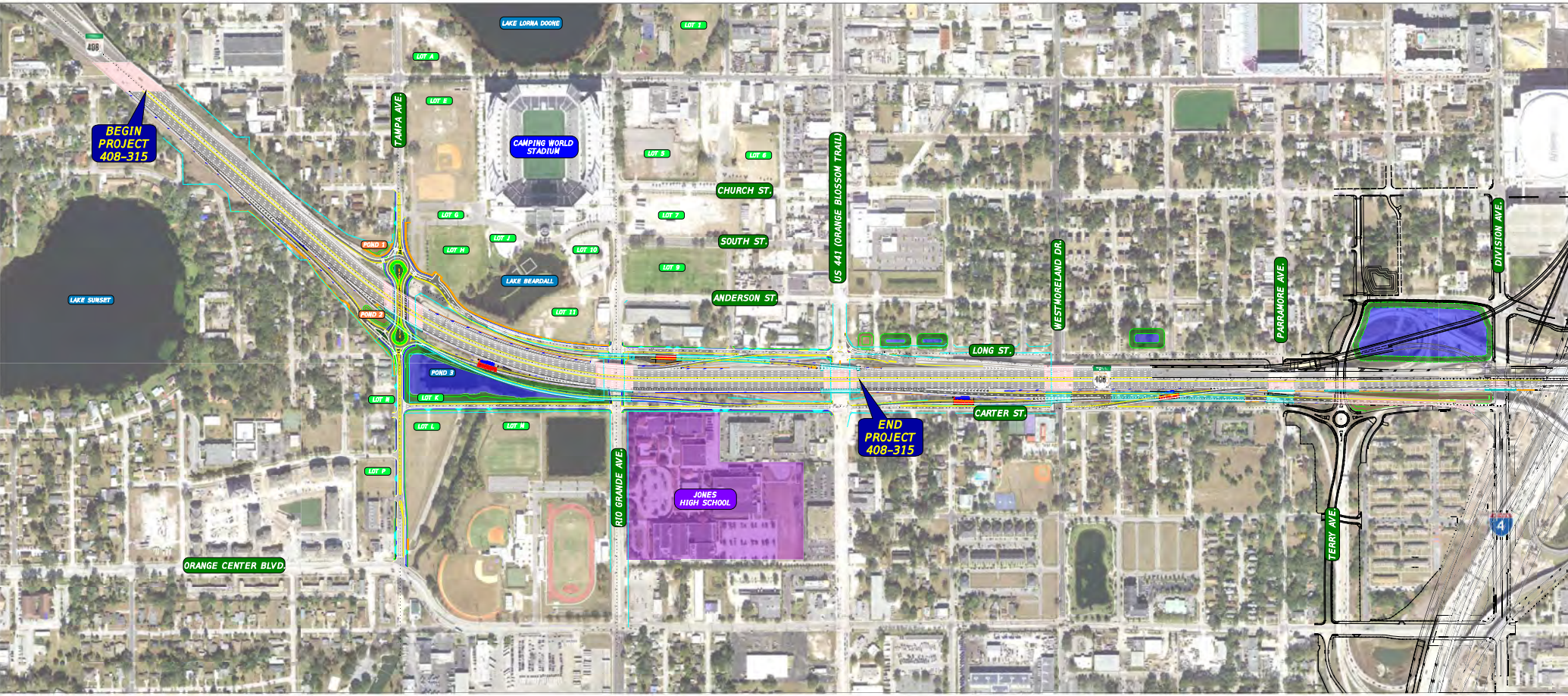
The following summarizes the effort associated with this task:

- Modify the design for the new four-laning of SR 408 EB from begin project to OBT. The required signing for the future four-laning east of OBT to I-4 is not included in this scope.

4.19 Right-of-Way Documents

The following summarizes the effort associated with this task:

- Alignment: Update extended alignment in base file incorporating new survey limits
- Section and 1/4 Section Lines: update additional sections to base file
- Subdivisions / Property Lines: updated additional subdivisions to base file incorporating new survey limits
- Existing R/W: update additional R/W to base file incorporating new survey limits
- Topography: add additional topo to extended limits
- Update the Cover Sheet, Key Sheets and Detail sheets for both Control Survey and Right-of-Way Map



SR 408 TAMPA AVENUE INTERCHANGE

CENTRAL
FLORIDA
AUTHORITY

AGREEMENT

**CENTRAL FLORIDA EXPRESSWAY AUTHORITY
AND
TLP ENGINEERING CONSULTANTS, INC.**

SR 408 TAMPA AVENUE INTERCHANGE

CONTRACT NO. 001617, PROJECT 408-315

**CONTRACT DATE: JUNE 11, 2020
CONTRACT AMOUNT: \$5,600,000.00**

CENTRAL FLORIDA EXPRESSWAY AUTHORITY

**AGREEMENT, SCOPE OF SERVICES, METHOD OF
COMPENSATION, DETAILS OF COSTS AND FEES,
PROJECT ORGANIZATIONAL CHART, PROJECT
LOCATION MAP, SCHEDULE, AND NON-CONFLICT
DISCLOSURE FORM**

**AGREEMENT, SCOPE OF SERVICES, METHOD OF COMPENSATION, DETAILS OF
COSTS AND FEES, PROJECT ORGANIZATIONAL CHART, PROJECT LOCATION
MAP, SCHEDULE, AND NON-CONFLICT DISCLOSURE FORM**

FOR

**SR 408 TAMPA AVENUE INTERCHANGE
PROJECT 408-315**

DESIGN SERVICES

CONTRACT NO. 001617

JUNE 2020

CENTRAL FLORIDA EXPRESSWAY AUTHORITY

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**CENTRAL FLORIDA EXPRESSWAY AUTHORITY
AGREEMENT FOR PROFESSIONAL SERVICES**

THIS AGREEMENT, made and entered into this 11th day of June 2020, by and between the CENTRAL FLORIDA EXPRESSWAY AUTHORITY, a corporate body and agency of the State of Florida, created by Chapter 2014-171, Laws of Florida, which is codified in Chapter 348, Part III of the Florida Statutes, hereinafter “CFX,” and TLP Engineering Consultants, Inc., hereinafter called “CONSULTANT,” registered and authorized to conduct business in the State of Florida, carrying on professional practice in engineering, with offices located at 450 South Orange Avenue, Suite 450, Orlando, FL 32801.

WITNESSETH:

WHEREAS, CONSULTANT represents that it is fully qualified and authorized to render the professional services contracted herein.

NOW, THEREFORE, in consideration of the mutual understandings and covenants set forth herein, CFX and CONSULTANT agree as follows:

1.0. DEFINITIONS.

Reference herein to the Project Manager shall mean CFX’s Director of Engineering or his authorized designee. The Project Manager shall provide the management and technical direction for this Agreement on behalf of CFX. All technical and administrative provisions of this Agreement shall be managed by the Project Manager and the CONSULTANT shall comply with all of the directives of the Project Manager that are within the purview of this Agreement. Decisions concerning Agreement amendments and adjustments, such as time extensions and supplemental agreements shall be made by the Project Manager.

2.0. SERVICES TO BE PROVIDED

CFX does hereby retain the CONSULTANT to furnish certain professional services in connection with the design of SR 408 Tampa Avenue Interchange identified as Project 408-315 and Contract No. 001617.

The CONSULTANT and CFX mutually agree to furnish, each to the other, the respective services, information and items as described in **Exhibit “A”**, Scope of Services, attached hereto and made a part hereof.

Before rendering any of the services, any additions or deletions to the work described in **Exhibit “A”**, and before undertaking any changes or revisions to such work, the parties shall negotiate any necessary cost changes and shall enter into a Supplemental Amendment covering such modifications and the compensation to be paid therefore.

The work covered by this Agreement as described in **Exhibit "A,"** includes the preparation of construction plans for one construction project. If the work is divided into more than one construction project by CFX's Project Manager, then the CONSULTANT shall supply construction plans for each project. A Supplemental Agreement will be required for the additional work.

All construction plans, documents, reports, studies and other data prepared by the CONSULTANT shall bear the endorsement of a person in the full employ of the CONSULTANT and duly registered by the State of Florida in the appropriate professional category.

After CFX's acceptance of construction plans and documents for the project, the original set of CONSULTANT's drawings, tracings, plans, maps and CADD files shall be provided to CFX, along with one record set of the final plans. The CONSULTANT shall signify, by affixing an endorsement (seal/signature, as appropriate) on every sheet of the record set, that the work shown on the endorsed sheets was produced by the CONSULTANT. With the tracings and the record set of prints, the CONSULTANT shall submit a final set of design computations. The computations shall be bound in an 8-1/2 x 11" format and shall be endorsed (seal/signature, as appropriate) by the CONSULTANT. Refer to **Exhibit "A"** for the computation data required for this Agreement.

The CONSULTANT shall submit a final set of reports and studies which shall be endorsed (seal/signature) by the CONSULTANT.

The CONSULTANT shall not be liable for use by CFX of said plans, documents, reports, studies or other data for any purpose other than intended by the terms of this Agreement.

This Agreement is considered a non-exclusive Agreement between the parties.

3.0. TERM OF AGREEMENT AND RENEWALS

Unless otherwise provided herein or by Supplemental Agreement, the provisions of this Agreement will remain in full force and effect for a five (5) year term from the date of the Notice to Proceed for the required project services as detailed in **Exhibit "A,"** with five one-year renewals at CFX's option. The options to renew are at the sole discretion and election of CFX. Renewals will be based, in part, on a determination by CFX that the value and level of service provided by the CONSULTANT are satisfactory and adequate for CFX's needs. If a renewal option is exercised, CFX will provide CONSULTANT with written notice of its intent at least thirty (30) days prior to the expiration of the original term and subsequent renewal, if any.

The CONSULTANT agrees to commence the scheduled project services to be rendered within ten (10) calendar days from the date specified in the written Notice to Proceed from the Project Manager, which Notice to Proceed will become part of this Agreement. The CONSULTANT shall complete scheduled project services within the timeframe(s) specified in **Exhibit "A"**, or as may be modified by subsequent Supplemental Agreement.

4.0. PROJECT SCHEDULE

The CONSULTANT agrees to provide Project Schedule progress reports for each project in a format acceptable to CFX and at intervals established by CFX. CFX will be entitled at all times to be advised, at its request, as to the status of work being done by the CONSULTANT and of the details

thereof. Coordination shall be maintained by the CONSULTANT with representatives of CFX, or of other agencies interested in the project on behalf of CFX. Either party to the Agreement may request and be granted a conference.

In the event there are delays on the part of CFX as to the approval of any of the materials submitted by the CONSULTANT or if there are delays occasioned by circumstances beyond the control of the CONSULTANT, which delay the scheduled project completion date, CFX may grant to the CONSULTANT by "Letter of Time Extension" an extension of the scheduled project completion date equal to the aforementioned delays. The letter will be for time only and will not include any additional compensation.

It shall be the responsibility of the CONSULTANT to ensure at all times that sufficient time remains within the project schedule within which to complete the services on the project. In the event there have been delays which would affect the scheduled project completion date, the CONSULTANT shall submit a written request to CFX which identifies the reason(s) for the delay, the amount of time related to each reason and specific indication as to whether or not the delays were concurrent with one another. CFX will review the request and make a determination as to granting all or part of the requested extension.

In the event the scheduled project completion date is reached and the CONSULTANT has not requested, or if CFX has denied, an extension of the completion date, partial progress payments will be stopped when the scheduled project completion date is met. No further payment for the project will be made until a time extension is granted or all work has been completed and accepted by CFX.

5.0. PROFESSIONAL STAFF

The CONSULTANT shall maintain an adequate and competent professional staff to enable the CONSULTANT to timely perform under this Agreement. The CONSULTANT shall continue to be authorized to do business within the State of Florida. In the performance of these professional services, the CONSULTANT shall use that degree of care and skill ordinarily exercised by other similar professionals in the field under similar conditions in similar localities. The CONSULTANT shall use due care in performing in a design capacity and shall have due regard for acceptable standards of design principles. The CONSULTANT may associate with it such specialists, for the purpose of its services hereunder, without additional cost to CFX, other than those costs negotiated within the limits and terms of this Agreement. Should the CONSULTANT desire to utilize specialists, the CONSULTANT shall be fully responsible for satisfactory completion of all subcontracted work. The CONSULTANT, however, shall not sublet, assign or transfer any work under this Agreement to other than the associate consultants listed below without the written consent of CFX. It is understood and agreed that CFX will not, except for such services so designated herein, permit or authorize the CONSULTANT to perform less than the total contract work with other than its own organization.

Prior to retaining a subconsultant, or assigning any work to a subconsultant, the CONSULTANT shall verify that the subconsultant does not have any conflicts and acknowledges its duty to comply with CFX's Code of Ethics. The CONSULTANT shall ensure that each subconsultant adheres to, and cause all subconsultants to be bound by, all requirements, conditions, and standards set forth herein. The CONSULTANT shall collect and maintain the necessary subconsultant compliance and

acknowledgement documentation and remove any subconsultant immediately, if the necessary said documentation is unavailable or the subconsultant is not adhering to the requirements and standards herein. The CONSULTANT shall provide subconsultant compliance and acknowledgement documentation to CFX upon request.

The approved subconsultants are:

Ardaman & Associates, Inc.	Class II	DRMP, Inc.	Class I
DRMP, Inc. (Survey)	Class II	Traffic Engineering Data Solutions, Inc.	Class I
Tierra, Inc.	Class II	TLP Engineering Consultants, Inc.	Class I
		Vanasse Hangen Brustlin, Inc.	Class I

CONSULTANT shall not further sublet, sell, transfer, assign, delegate, subcontract, or otherwise dispose of this Contract or any portion thereof, or of the CONSULTANT's right, title, or interest therein without the written consent of CFX, which may be withheld in CFX's sole and absolute discretion. Any attempt by CONSULTANT to dispose of this Contract as described above, in part or in whole, without CFX's written consent shall be null and void and shall, at CFX's option, constitute a default under the Contract.

If, during the term of the Contract, CONSULTANT desires to subcontract any portion(s) of the work to a subconsultant that was not disclosed by the CONSULTANT to CFX at the time that the Contract was originally awarded, and such subcontract would, standing alone or aggregated with prior subcontracts awarded to the proposed subconsultant, equal or exceed twenty five thousand dollars (\$25,000.00), the CONSULTANT shall first submit a request to CFX's Director of Procurement for authorization to enter into such subcontract. Except in the case of an emergency, as determined by the Executive Director or his/her designee, no such subcontract shall be executed by the CONSULTANT until it has been approved by CFX Board. In the event of a designated emergency, the CONSULTANT may enter into such a subcontract with the prior written approval of the Executive Director or his/her designee, but such subcontract shall contain a provision that provides that it shall be automatically terminated if not approved by CFX Board at its next regularly scheduled meeting.

6.0. COMPENSATION

CFX agrees to pay the CONSULTANT compensation as detailed in **Exhibit "B"**, Method of Compensation, attached hereto and made a part hereof, in the not-to-exceed amount of \$5,600,000.00 for the initial five-year term of this Agreement. Bills for fees or other compensation for services or expenses shall be submitted to CFX in detail sufficient for a proper pre-audit and post audit thereof.

The CONSULTANT may be liable for CFX costs resulting from errors or deficiencies in designs furnished under this Agreement. CFX may enforce such liability and collect the amount due if the recoverable cost will exceed the administrative cost involved or is otherwise in CFX's best interest. Records of costs incurred by the CONSULTANT under terms of this Agreement shall be maintained and made available upon request to CFX at all times during the period of this Agreement and for five (5) years after final payment is made. Copies of these documents and records shall be furnished to CFX

upon request. The CONSULTANT agrees to incorporate the provisions of this paragraph in any subcontract into which it might enter with reference to the work performed. Records of costs incurred includes the CONSULTANT's general accounting records and the project records, together with supporting documents and records, of the CONSULTANT and all subconsultants performing work on the project, and all other records of the CONSULTANT and subconsultants considered necessary by CFX for a proper audit of project costs. The obligations in this paragraph shall survive the termination of the Agreement and continue in full force and effect.

The general cost principles and procedures for the negotiation and administration, and the determination or allowance of costs under this Agreement shall be as set forth in the Code of Federal Regulations, Titles 23, 48, 49, and other pertinent Federal and State Regulations, as applicable, with the understanding that there is no conflict between State and Federal regulations in that the more restrictive of the applicable regulations will govern. Whenever travel costs are included in **Exhibit "B"**, the provisions of Section 112.061, Florida Statutes, shall govern as to reimbursable costs.

Payments shall be made in accordance with the Local Government Prompt Payment Act in part VII, Section 218, Florida Statutes.

7.0. DOCUMENT OWNERSHIP AND RECORDS

All plans, documents, reports, studies, and/or other data prepared or obtained under this Agreement shall be considered instruments made for services and shall become the property of CFX without restriction or limitation on their use on this project; and shall be made available, upon request, to CFX at any time. CFX will have the right to visit the site for inspection of the work and the drawings of the CONSULTANT at any time. Unless changed by written agreement of the parties, said site shall be 450 South Orange Avenue, Suite 450, Orlando, FL 32801.

Notwithstanding Section 17, entitled "Communications, Public Relations, and Use of Logos," CONSULTANT acknowledges that CFX is a body politic and corporate, an agency of the State of Florida, and is subject to the Public Records Act codified in Chapter 119, Florida Statutes. To the extent that the CONSULTANT is in the possession of documents that fall within the definition of public records subject to the Public Records Act, which public records have not yet been delivered to CFX, CONSULTANT agrees to comply with Section 119.0701, Florida Statutes.

IF THE CONSULTANT HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO THE CONSULTANT'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS CONTRACT, CONTACT THE CUSTODIAN OF PUBLIC RECORDS AT Phone: 407-690-5000, e-mail: publicrecords@cfxway.com, and address: Central Florida Expressway Authority, 4974 ORL Tower Road, Orlando, FL. 32807.

An excerpt of Section 119.0701, Florida Statutes is below.

Per Section 119.0701(1), “Contractor” means an individual, partnership, corporation, or business entity that enters into a contract for services with a public agency and is acting on behalf of the public agency as provided under s. 119.011(2).

Per Section 119.0701(b). The contractor shall comply with public records laws, specifically to:

1. Keep and maintain public records required by the public agency to perform the service.
2. Upon request from the public agency’s custodian of public records, provide the public agency with a copy of the requested records or allow the records to be inspected or copied within a reasonable time at a cost that does not exceed the cost provided in this chapter or as otherwise provided by law.
3. Ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law for the duration of the contract term and following completion of the contract if the contractor does not transfer the records to the public agency.
4. Upon completion of the contract, transfer, at no cost, to the public agency all public records in possession of the contractor or keep and maintain public records required by the public agency to perform the service. If the contractor transfers all public records to the public agency upon completion of the contract, the contractor shall destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. If the contractor keeps and maintains public records upon completion of the contract, the contractor shall meet all applicable requirements for retaining public records. All records stored electronically must be provided to the public agency, upon request from the public agency’s custodian of public records, in a format that is compatible with the information technology systems of the public agency.

The CONSULTANT shall allow public access to all documents, papers, letters, or other material as approved and authorized by CFX and subject to the provisions of Chapter 119, Florida Statutes, and made or received by the CONSULTANT in conjunction with this Agreement. Failure by the CONSULTANT to grant such public access shall be grounds for immediate unilateral cancellation of this Agreement by CFX.

The obligations in Section 7.0, Document Ownership and Records, shall survive the expiration or termination of this Agreement and continue in full force and effect.

8.0. COMPLIANCE WITH LAWS

The CONSULTANT shall comply with all federal, state and local laws and ordinances applicable to the work or payment for work thereof, and shall not discriminate on the grounds of race, color, religion, sex, or national origin in the performance of work under this contract.

The CONSULTANT shall keep fully informed regarding and shall fully and timely comply with all current laws and future laws that may affect those engaged or employed in the performance of this Agreement.

8.1 Limitation of Liability: Pursuant to SECTION 558.0035(1)(d), Florida Statutes, CONSULTANT maintains any professional liability insurance required under this contract. Therefore, pursuant to Section 558.0035(1)(c), Florida Statutes, an individual employee or agent of the CONSULTANT may not be held individually liable for damages resulting from negligence occurring within the course and scope of professional services rendered under this professional services contract

9.0. WAGE RATES AND TRUTH-IN-NEGOTIATIONS CERTIFICATE

The CONSULTANT hereby certifies, covenants and warrants that wage rates and other factual unit costs as shown in attached **Exhibit "C"**, Details of Costs and Fees, supporting the compensation provided in Section 6.0 are accurate, complete and current as of the date of this Agreement. It is further agreed that said price provided in Section 6.0 hereof shall be adjusted to exclude any significant sums where CFX shall determine the price was increased due to inaccurate, incomplete or non-current wage rates and other factual unit costs. All such adjustments shall be made within one year following the date of final billing or acceptance of the work by CFX, whichever is later.

10.0. TERMINATION

CFX may terminate this Agreement in whole or in part, for any reason or no reason, at any time the interest of CFX requires such termination.

If CFX determines that the performance of the CONSULTANT is not satisfactory, CFX shall have the option of (a) immediately terminating in writing the Agreement or (b) notifying the CONSULTANT in writing of the deficiency with a requirement that the deficiency be corrected within a specified time, otherwise the Agreement will be terminated at the end of such time.

If CFX requires termination of the Agreement for reasons other than unsatisfactory performance of the CONSULTANT, CFX shall notify the CONSULTANT in writing of such termination, not less than seven (7) calendar days as to the effective date of termination or specify the stage of work at which the Agreement is to be terminated.

If CFX abandons the work or subtracts from the work, suspends, or terminates the Agreement as presently outlined, the CONSULTANT shall be compensated in accordance with **Exhibit "B"** for work properly performed by the CONSULTANT prior to abandonment or termination of the Agreement. The ownership of all engineering documents completed or partially completed at the time of such termination or abandonment, shall be transferred to and retained by CFX.

CFX reserves the right to cancel and terminate this Agreement in the event the CONSULTANT or any employee, servant, or agent of the CONSULTANT is indicted or has a direct information issued against him for any crime arising out of or in conjunction with any work being performed by the CONSULTANT for or on behalf of CFX, without penalty. It is understood and agreed that in the event of such termination, all tracings, plans, specifications, maps, and data prepared or obtained under this Agreement shall immediately be turned over to CFX. The CONSULTANT shall be compensated for work properly performed rendered up to the time of any such termination in accordance with Section 7.0 hereof. CFX also reserves the right to terminate or cancel this Agreement in the event the CONSULTANT shall be placed in either voluntary or involuntary bankruptcy or an assignment be made for the benefit of creditors. CFX further reserves the right to suspend the qualifications of the CONSULTANT to do business with CFX upon any such indictment or direct information. In the event that any such person against whom any such indictment or direct information is brought shall have such indictment or direct information dismissed or be found not guilty, such suspension on account thereof may be lifted by CFX.

11.0. ADJUSTMENTS

All services shall be performed by the CONSULTANT to the reasonable satisfaction of the Project Manager who shall decide all questions, difficulties and dispute of any nature whatsoever that may arise under or by reason of this Agreement, the prosecution and fulfillment of the services hereunder and the character, quality, amount and value thereof. Adjustments of compensation and term of the Agreement, because of any major changes in the work that may become necessary or desirable as the work progresses, shall be left to the absolute discretion of the Executive Director and Supplemental Agreement(s) of such a nature as required may be entered into by the parties in accordance herewith. Disputes between the Project Manager and the CONSULTANT that cannot be resolved shall be referred to the Executive Director whose decision shall be final.

In the event that the CONSULTANT and CFX are not able to reach an agreement as to the amount of compensation to be paid to the CONSULTANT for supplemental work desired by CFX, the CONSULTANT shall be obligated to proceed with the supplemental work in a timely manner for the amount determined by CFX to be reasonable. In such event, the CONSULTANT will have the right to file a claim with CFX for such additional amounts as the CONSULTANT deems reasonable for consideration by the Executive Director; however, in no event will the filing of the claim or the resolution or litigation thereof, through administrative procedures or the courts, relieve the CONSULTANT from the obligation to timely perform the supplemental work.

12.0. HOLD HARMLESS AND INDEMNIFICATION, SOVEREIGN IMMUNITY

The CONSULTANT shall indemnify and hold harmless CFX, and its officers and employees from liabilities, damages, losses, and costs, including, but not limited to, reasonable attorneys' fees, to the extent caused by the negligence, recklessness, or intentionally wrongful conduct of the CONSULTANT and other persons employed or utilized by the design professional in the performance of the Agreement.

Subject to the provisions and limitations set forth in law, the CONSULTANT expressly agrees to

indemnify, defend, and hold harmless CFX, and its officers, and employees, from any claim, liabilities, losses, damages, and costs, including, but not limited to, reasonable attorneys' fees, arising from any act, error or omission of the CONSULTANT and other persons employed or utilized by the CONSULTANT in the performance of the Agreement, except that the CONSULTANT will not be liable under this paragraph for claims of, or damages resulting from, gross negligence, or willful, wanton or intentional misconduct of CFX, its officers, or employees during the performance of the Agreement.

When CFX receives a notice of claim for damages that may have been caused by the CONSULTANT in the performance of services required by the CONSULTANT under this Agreement, CFX will immediately forward the notice of claim to the CONSULTANT. The CONSULTANT and the AUTHORITY will evaluate the notice of claim and report their findings to each other within fourteen (14) calendar days.

In the event a lawsuit is filed against CFX alleging negligence or wrongdoing by the CONSULTANT, CFX and the CONSULTANT will jointly discuss options in defending the lawsuit. After reviewing the lawsuit, CFX will determine whether to request the participation of the CONSULTANT in the defense of the lawsuit or to request that the CONSULTANT defend CFX in such lawsuit as described in this section. CFX's failure to notify the CONSULTANT of a notice of claim will not release the CONSULTANT from any of the requirements of this section upon subsequent notification by CFX to the CONSULTANT of the notice of claim or filing of a lawsuit. CFX and the CONSULTANT will pay their own cost for the evaluation, settlement negotiations and trial, if any. However, if only one party participates in the defense of the claim at trial, that party is responsible for all of its costs, but if the verdict determines that there is joint responsibility, the costs of defense and liability for damages will be shared in the same percentage as that judicially established, provided that CFX's liability does not exceed the limits and limitations arising from Section 768.28, Florida Statutes, the doctrine of sovereign immunity, and law.

CFX is an agency of the State of Florida whose limits of liability are set forth in Section 768.28, Florida Statutes, and nothing herein shall be construed to extend the limits of liability of CFX beyond that provided in Section 768.28, Florida Statutes. Nothing herein is intended as a waiver of CFX's sovereign immunity under Section 768.28, Florida Statutes, or law. Nothing hereby shall inure to the benefit of any third party for any purpose, which might allow claims otherwise barred by sovereign immunity or operation of law. Furthermore, all of CFX's obligations are limited to the payment of no more than the amount limitation per person and in the aggregate contained in Section 768.28, Florida Statutes, except for payments for work properly performed, even if the sovereign immunity limitations of that statute are not otherwise applicable to the matters as set forth herein.

The obligations in Section 12.0, Hold Harmless and Indemnification, shall survive the expiration or termination of this Agreement and continue in full force and effect.

13.0. INFRINGEMENT OF PATENTS AND COPYRIGHTS

The CONSULTANT shall pay all royalties and assume all costs arising from the use of any invention, design, process materials, equipment, product or device which is the subject of patent rights or copyrights. The CONSULTANT shall, at its expense, hold harmless and defend CFX against any claim, suit or proceeding brought against CFX which is based upon a claim, whether rightful or otherwise, that

the goods or services, or any part thereof, furnished under this Agreement, constitute an infringement of any patent or copyright of the United States. The CONSULTANT shall pay all damages and costs awarded against CFX. The obligations in Section 13.0, Infringement of Patents and Copyrights, shall survive the expiration or termination of this Agreement and continue in full force and effect.

14.0. THIRD PARTY BENEFICIARY

The CONSULTANT warrants that it has not employed or retained any company or person, other than a bona fide employee working solely for the CONSULTANT to solicit or secure this Agreement, and that the CONSULTANT has not paid or agreed to pay any person, company, corporation, individual or firm, other than a bona fide employee working solely for the CONSULTANT any fee, commission, percentage, gift or any other consideration, contingent upon or resulting from the award or making of this Agreement. It is understood and agreed that the term "fee" shall also include brokerage fee, however denoted. For the breach or violation of this paragraph, CFX shall have the right to terminate this Agreement without liability, and, at its discretion, to deduct from the contract price, or otherwise recover, the full amount of such fee, commission percentage, gift or consideration.

15.0. INSURANCE

The CONSULTANT, at its own expense, shall keep in force and at all times maintain during the term of this Agreement all insurance of the types and to the limits specified herein.

The CONSULTANT shall require and ensure that each of its subconsultants providing services hereunder procures and maintains, until the completion of the services, insurance of the requirements, types and to the limits specified herein. Upon request from CFX, the CONSULTANT shall furnish copies of certificates of insurance and endorsements evidencing coverage of each subconsultant.

The CONSULTANT shall require all insurance policies in any way related to the work and secured and maintained by the CONSULTANT to include clauses stating each underwriter shall waive all rights of recovery, under subrogation or otherwise, against CFX. The CONSULTANT shall require of subconsultants, by appropriate written agreements, similar waivers each in favor of all parties enumerated in this section. When required by the insurer, or should a policy condition not permit an endorsement, the CONSULTANT agrees to notify the insurer and request that the policy(ies) be endorsed with a Waiver of Transfer of Rights of Recovery Against Others, or an equivalent endorsement. This Waiver of Subrogation requirement shall not apply to any policy, which includes a condition that specifically prohibits such an endorsement or voids coverage should the CONSULTANT enter into such an agreement on a pre-loss basis. At the CONSULTANT's expense, all limits must be maintained.

15.1 Commercial General Liability coverage shall be on an occurrence form policy for all operations including, but not limited to, Contractual, Products and Completed Operations, and Personal Injury. The limits shall be not less than One Million Dollars (\$1,000,000) per occurrence, Combined Single Limits (CSL) or its equivalent. The general aggregate limit shall apply separately to this Agreement (with the ISO CG 25 01 or insurer's equivalent endorsement provided to CFX) or the general aggregate limit shall be twice the required occurrence limit. CFX shall be listed as an additional insured. ISO Form CG 20 10 11 85 or if not available, ISO Forms CG 20 10 10 01 and CG 20 37 10 01, or if not

available, their equivalent acceptable to CFX, shall be used to meet these requirements and a photocopy of same shall be provided with the Certificate. The CONSULTANT further agrees coverage shall not contain any endorsement(s) excluding or limiting Product/Completed Operations, Independent Consultants, Broad Form Property Damage, X-C-U Coverage, Contractual Liability, or Severability of Interests. The Additional Insured Endorsement included on all such insurance policies shall state that coverage is afforded the additional insured with respect to claims arising out of operations performed by or on behalf of the insured. If the additional insureds have other insurance which is applicable to the loss, such other insurance shall be excess to any policy of insurance required herein. The amount of the insurer's liability shall not be reduced by the existence of such other insurance.

15.2 Business Automobile Liability coverage shall be on an occurrence form policy for all owned, non-owned and hired vehicles issued on ISO form CA 00 01 or its equivalent. The limits shall be not less than One Million Dollars (\$1,000,000) per occurrence/annual aggregate. In the event the CONSULTANT does not own automobiles the CONSULTANT shall maintain coverage for hired and non-owned auto liability, which may be satisfied by way of endorsement to the Commercial General Liability policy or separate Business Auto Liability policy.

Each of the above insurance policies shall include the following provisions: (1) The standard severability of interest clause in the policy and when applicable the cross liability insurance coverage provision which specifies that the inclusion of more than one insured shall not operate to impair the rights of one insured against another insured, and the coverages afforded shall apply as though separate policies had been issued to each insured; (2) The stated limits of liability coverage for Commercial/Comprehensive General Liability, and Business Automobile Liability, assumes that the standard "supplementary payments" clause will pay in addition to the applicable limits of liability and that these supplementary payments are not included as part of the insurance policies limits of liability.

15.3 Workers' Compensation and Employer's Liability Insurance shall be provided as required by law or regulation (statutory requirements). Employer's Liability insurance shall be provided in amounts not less than \$100,000 per accident for bodily injury by accident, \$100,000 per employee for bodily injury by disease, and \$500,000 policy limit by disease. The Workers' Compensation policy shall be endorsed with a waiver of subrogation in favor of CFX for all work performed by the CONSULTANT, its employees, agents and subconsultants.

15.4 Professional Liability Coverage shall have limits of not less than One Million Dollars (\$1,000,000) per claim / annual aggregate, protecting the selected firm or individual against claims of CFX for negligence, errors, mistakes or omissions in the performance of services to be performed and furnished by the CONSULTANT.

The CONSULTANT shall provide CFX with Certificate(s) of Insurance with required endorsements on all the policies of insurance and renewals thereof in a form(s) acceptable to CFX. CFX shall be notified in writing of any reduction, cancellation or substantial change of policy or policies at least thirty (30) days prior to the effective date of said action.

All insurance policies shall be issued by responsible companies who are acceptable to CFX and licensed to do business under the laws of the State of Florida. Each Insurance company shall minimally have an A.M. Best rating of A-VII. If requested by CFX, CFX shall have the right to examine copies and relevant provisions of the insurance policies required by this Agreement, subject to the appropriate confidentiality provisions to safeguard the proprietary nature of CONSULTANT manuscript policies.

In the event any of the aforementioned insurance policies provide greater coverage or greater limits than the minimum requirements set forth herein, then CFX shall be entitled to the full coverage and limits of such policies, and these insurance requirements will be deemed to require such greater coverage and greater limits.

Any deductible or self-insured retention must be declared to and approved by CFX. At the option of CFX, either the insurer shall reduce or eliminate such deductibles or self-insured retentions as requests CFX, or the CONSULTANT shall procure a bond guaranteeing payment of losses and related investigations, claim administration and defense expenses.

All such insurance required by the CONSULTANT shall be primary to, and not contribute with, any insurance or self-insurance maintained by CFX.

Compliance with these insurance requirements shall not relieve or limit the CONSULTANT's liabilities and obligations under this Agreement. Failure of CFX to demand such certificate or evidence of full compliance with these insurance requirements or failure of CFX to identify a deficiency from evidence provided will not be construed as a waiver of the CONSULTANT's obligation to maintain such insurance.

The acceptance of delivery by CFX of any certificate of insurance evidencing the required coverage and limits does not constitute approval or agreement by CFX that the insurance requirements have been met or the insurance policies shown in the certificates of insurance are in compliance with the requirements.

16.0. COMMUNICATIONS, PUBLIC RELATIONS, AND USE OF LOGOS

The CONSULTANT agrees that it shall make no statements, press releases or publicity releases concerning this Agreement or its subject matter or otherwise disclose or permit to be disclosed any of the data or other information obtained or furnished in compliance with this Agreement, or any particulars thereof, during the period of the Agreement, without first notifying CFX and securing its consent in writing, except as required by law. The CONSULTANT also agrees that it shall not publish, copyright or patent any of the data, documents, reports, or other written or electronic materials furnished in compliance with this Agreement, it being understood that, under Section 7.0 hereof, such data or information is the property of CFX.

Regarding the use of logos, printed documents and presentations produced for CFX shall not contain the name or logo of the CONSULTANT unless approved by CFX's Public Affairs Officer or his/her designee. Prior approval by CFX's Public Affairs Officer or his/her designee is required if a copy of the CFX logo or any CFX mark, including trademarks, service marks, or any other mark, collectively referred as "Marks," is to be used in a document or presentation. The Marks shall not be altered in any way. The width and height of the Marks shall be of equal proportions. If a black and white Mark is utilized, the Mark shall be properly screened to insure all layers of the Mark are visible. The proper presentation of CFX Marks is of utmost importance to CFX. Any questions regarding the use of CFX Marks shall be directed to the CFX Public Affairs Officer or his/her designee.

17.0. CONFLICT OF INTEREST AND STANDARD OF CONDUCT

No Contingent Fees. CONSULTANT warrants that it has not employed or retained any entity or person, other than a bona fide employee working solely for CONSULTANT, to solicit or secure this Contract, and that CONSULTANT has not paid or agreed to pay any person, company, corporation, individual or firm any fee, commission, percentage, gift or any other consideration, contingent upon or resulting from the award or making of this Contract. It is understood and agreed that the term “fee” shall also include brokerage fee, however denoted. For breach of this provision, CFX shall have the right to terminate this Contract without liability, and, at its discretion, to deduct from the contract price, or otherwise recover, the full amount of such fee, commission percentage, gift or consideration.

CONSULTANT acknowledges that CFX officials and employees are prohibited from soliciting and accepting funds or gifts from any person who has, maintains, or seeks business relations with CFX in accordance with CFX’s Code of Ethics. CONSULTANT acknowledges that it has read the CFX’s Code of Ethics and, to the extent applicable, CONSULTANT will comply with the aforesaid CFX’s Code of Ethics in connection with performance of the Contract.

As required by Section 348.753, Florida Statutes, and CFX’s Code of Ethics, CONSULTANT agrees to complete CFX’s Potential Conflict Disclosure Form prior to the execution of the Contract, upon the occurrence of an event that requires disclosure, and annually, not later than July 1st.

CONSULTANT covenants and agrees that it and its employees, officers, agents, and subconsultants shall be bound by the standards of conduct provided in Section 112.313, Florida Statutes, as it relates to work performed under this Contract, which standards will be reference be made a part of this Contract as though set forth in full. The CONSULTANT agrees to incorporate the provisions of this paragraph in any subcontract into which it might enter with reference to the work performed.

CONSULTANT hereby certifies that no officer, agent or employee of CFX has any “material interest” (as defined in Section 112.312(15), Florida Statutes) either directly or indirectly, in the business of CONSULTANT, and that no such person shall have any such interest at any time during the term of this Agreement.

The CONSULTANT shall not knowingly enter into any other contract with CFX during the term of this Agreement which would create or involve a conflict of interest with the services provided herein. Likewise, subconsultants shall not knowingly enter into any other contract with CFX during the term of this Agreement which would create or involve a conflict of interest with the service provided herein and as described below. Questions regarding potential conflicts of interest shall be addressed to the Executive Director for resolution.

During the term of this Agreement the CONSULTANT is NOT eligible to pursue any advertised construction engineering and inspection projects of CFX as either a prime or subconsultant where the CONSULTANT participated in the oversight of the projects or for any project which the CONSULTANT prepared plans and/or specifications. Subconsultants are also ineligible to pursue construction engineering and inspection projects where they participated in the oversight of the projects or for any project which the subconsultant was involved in the preparation of plans and/or specifications.

18.0. DOCUMENTED ALIENS

The CONSULTANT warrants that all persons performing work for CFX under this Agreement, regardless of the nature or duration of such work, shall be United States citizens or properly authorized and documented aliens. The CONSULTANT shall comply with all federal, state and local laws and regulations pertaining to the employment of unauthorized or undocumented aliens at all times during the performance of this Agreement and shall indemnify and hold CFX harmless for any violations of the same. Furthermore, if CFX determines that CONSULTANT has knowingly employed any unauthorized alien in the performance of this Agreement, CFX may immediately and unilaterally terminate this Agreement for cause.

The obligations in Section 18.0, Documented Aliens, shall survive the expiration or termination of this Agreement and continue in full force and effect.

19.0. E-VERIFY CLAUSE

CONSULTANT shall utilize the U.S. Department of Homeland Security's E-Verify System to verify the employment eligibility of all new employees hired by the CONSULTANT during the term of the contract. CONSULTANT shall require all of its subconsultants to verify the employment eligibility of all new employees hired by the subconsultants during the term of the Agreement.

20.0. INSPECTOR GENERAL

CONSULTANT agrees to comply with Section 20.055(5), Florida Statutes, and agrees to cooperate with the inspector general in any investigation, audit, inspection, review, or hearing pursuant to this section. CONSULTANT agree to incorporate in all subcontracts the obligation to comply with Section 20.055(5). The obligations in this paragraph shall survive the expiration or termination of this Agreement and continue in full force and effect.

21.0. PUBLIC ENTITY CRIME INFORMATION AND ANTI-DISCRIMINATION STATEMENT

Pursuant to Section 287.133(2)(a), Florida Statutes,
“a person or affiliate who has been placed on the convicted vendor list following a conviction for a public entity crime may not submit a bid, proposal, or reply on a contract to provide any goods or services to a public entity; may not submit a bid, proposal, or reply on a contract with a public entity for the construction or repair of a public building or public work; may not submit bids, proposals, or replies on leases of real property to a public entity; may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with any public entity; and may not transact business with any public entity in excess of the threshold

amount provided in s. 287.017 for CATEGORY TWO (\$35,000) for a period of 36 months following the date of being placed on the convicted vendor list.”

Pursuant to Section 287.134(2)(a), Florida Statutes, “an entity or affiliate who has been placed on the discriminatory vendor list may not submit a bid, proposal, or reply on a contract to provide any goods or services to a public entity; may not submit a bid, proposal, or reply on a contract with a public entity for the construction or repair of a public building or public work; may not submit bids, proposals, or replies on leases of real property to a public entity; may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with any public entity; and may not transact business with any public entity.”

22.0. COMPANIES PURSUANT TO SECTION 287.135 AND 215.473

CFX may terminate this Agreement for breach of contract if the Consultant:

- 22.1. submitted a false certification as provided under Florida Statute 287.135(5); or
- 22.2. been placed on the Scrutinized Companies with Activities in Sudan List; or
- 22.3. been placed on the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List; or
- 22.4. been engaged in business operations in Cuba or Syria; or
- 22.5. found to have been placed on the Scrutinized Companies that Boycott Israel List or is engaged in a boycott of Israel.

23.0. AVAILABILITY OF FUNDS

CFX’s performance and obligation to pay under this Agreement are contingent upon an annual budget appropriation by its Board. The parties agree that in the event funds are not appropriated, this Agreement may be terminated, which shall be effective upon CFX giving notice to the CONSULTANT to that effect.

24.0. AUDIT AND EXAMINATION OF RECORDS

24.1 Definition of Records:

(i) “Contract Records” shall include, but not be limited to, all information, communications and data, whether in writing or stored on a computer, computer disks, microfilm, writings, working papers, drafts, computer printouts, field notes, charts or any other data compilations, books of account, photographs, videotapes and audiotapes supporting documents, any other papers or preserved data in whatever form, related to the Contract or the CONSULTANT’s performance of the Contract determined necessary or desirable by CFX for any purpose. Proposal Records shall include, but not be limited to, all information and data, whether in writing or stored on a computer, writings, working papers, computer printouts, charts or other data compilations that contain or reflect information, data or calculations used by CONSULTANT in determining labor, unit price, or any other component of a bid submitted to CFX.

(ii) "Proposal Records" shall include, but not be limited to, any material relating to the determination or application of equipment rates, home and field overhead rates, related time schedules, labor rates, efficiency or productivity factors, arithmetic extensions, quotations from subcontractors, or material suppliers, profit contingencies and any manuals standard in the industry that may be used by CONSULTANT in determining a price.

24.2 CFX reserves and is granted the right (at any time and from time to time, for any reason whatsoever) to review, audit, copy, examine and investigate in any manner, any Contract Records (as herein defined) or Proposal Records (as hereinafter defined) of the CONSULTANT or any subcontractor. By submitting a response to the Request for Proposal, CONSULTANT or any subcontractor submits to and agree to comply with the provisions of this section.

24.3 If CFX requests access to or review of any Contract Documents or Proposal Records and CONSULTANT refuses such access or review or delays such access or review for over ten (10) calendar days, CONSULTANT shall be in default under its Contract with CFX, and such refusal shall, without any other or additional actions or omissions, constitute grounds for suspension or disqualification of CONSULTANT. These provisions shall not be limited in any manner by the existence of any CONSULTANT claims or pending litigation relating to the Contract. Disqualification or suspension of the CONSULTANT for failure to comply with this section shall also preclude the CONSULTANT from acting in the future as a subcontractor of another contractor doing work for CFX during the period of disqualification or suspension. Disqualification shall mean the CONSULTANT is not eligible for and shall be precluded from doing future work for CFX until reinstated by CFX.

24.4 Final Audit for Project Closeout: The CONSULTANT shall permit CFX, at CFX's option, to perform or have performed, an audit of the records of the CONSULTANT and any or all subconsultants to support the compensation paid the CONSULTANT. The audit will be performed as soon as practical after completion and acceptance of the contracted services. In the event funds paid to the CONSULTANT under the Contract are subsequently determined to have been inadvertently paid by CFX because of accounting errors or charges not in conformity with the Contract, the CONSULTANT agrees that such amounts are due to CFX upon demand. Final payment to the CONSULTANT shall be adjusted for audit results.

24.5 CONSULTANT shall preserve all Proposal Records and Contract Records for the entire term of the Contract and for a period of five (5) years after the later of: (i) final acceptance of the project by CFX, (ii) until all claims (if any) regarding the Contract are resolved, or (iii) expiration of the Proposal Records and Contract Records' status as public records, as and if applicable, under Chapter 119, Florida Statutes.

24.6 The obligations in Section 24.0, Audit and Examination of Records, shall survive the expiration or termination of this Agreement and continue in full force and effect.

25.0. GOVERNING LAW AND VENUE

This Agreement shall be governed by and constructed in accordance with the laws of the State of Florida. The parties consent to the exclusive jurisdiction of the courts located in Orange County, Florida. The obligations in Section 25.0, Governing Law and Venue, shall survive the expiration or termination of this Agreement and continue in full force and effect.

26.0. NOTICE

All notices required pursuant to the terms hereof shall be sent by First Class United States Mail. Unless prior written notification of an alternate address for notices is sent, all notices shall be sent to the following addresses:

To CFX: Central Florida Expressway Authority
4974 ORL Tower Road
Orlando, FL 32807
Attn: Chief of Infrastructure

Central Florida Expressway Authority
4974 ORL Tower Road
Orlando, FL 32807
Attn: General Counsel

To CONSULTANT: TLP Engineering Consultants, Inc.
450 South Orange Avenue, Suite 450
Orlando, FL 32801
Attn: Yassi M. Myers, P.E.

TLP Engineering Consultants, Inc.
450 South Orange Avenue, Suite 450
Orlando, FL 32801
Attn: Jim Myers, P.E.

27.0. HEADINGS

Headings are given to the sections of the Agreement solely as a convenience to facilitate reference. Such headings shall not be deemed in any way material or relevant to the construction or interpretation of the Agreement.

28.0. CONTRACT LANGUAGE AND INTERPRETATION

All words used herein in the singular form shall extend to and include the plural. All words used in the plural form shall extend to and include the singular. All words used in any gender shall extend to and include all genders.

References to statutes or regulations shall include all statutory or regulatory provisions consolidating, amending, or replacing the statute or regulation referred to. Words not otherwise defined that have well known technical or industry meanings, are used in accordance with such recognized meanings. References to persons include their respective functions and capacities.

If the CONSULTANT discovers any material discrepancy, deficiency, ambiguity, error, or omission in this Agreement, or is otherwise in doubt as to the meaning of any provision of the Agreement, the CONSULTANT shall immediately notify CFX and request clarification of CFX's interpretation of this Agreement.

The Agreement shall not be more strictly construed against either party hereto by reason of the fact that one party may have drafted or prepared any or all of the terms and provisions hereof.

29.0. ASSIGNMENT

This Agreement may not be assigned without the written consent of CFX.

30.0. SEVERABILITY

The invalidity or non-enforceability of any portion or provision of this Agreement shall not affect the validity or enforceability of any other portion or provision. Any invalid or unenforceable portion or provision shall be deemed severed from this Agreement and the balance hereof shall be construed and enforced as if this Agreement did not contain such invalid or unenforceable portion or provision.

31.0. INTEGRATION

This Agreement constitutes the entire agreement among the parties pertaining to the subject matter hereof and supersedes all prior and contemporaneous agreements, understandings, negotiations and discussions of the parties, whether oral or written, and there are no other agreements between the parties in connection with the subject matter hereof. No waiver, amendment, or modification of these terms hereof will be valid unless in writing, signed by all parties and only to the extent therein set forth.

32.0. ATTACHMENTS

- Exhibit "A", Scope of Services
- Exhibit "B", Method of Compensation
- Exhibit "C", Details of Cost and Fees
- Exhibit "D", Project Organization Chart
- Exhibit "E", Project Location Map [Note: Attach if applicable]
- Exhibit "F", Project Schedule [Note: Attach if applicable]
- Exhibit "G", Potential Conflict Disclosure Form

[SIGNATURES TO FOLLOW]

IN WITNESS WHEREOF, the CONSULTANT and CFX have caused this instrument to be signed by their respective duly authorized officials, as of the day and year first above written. This Contract was awarded by CFX's Governing Board at its meeting on June 11, 2020.

TLP ENGINEERING CONSULTANTS, INC.

**CENTRAL FLORIDA
EXPRESSWAY AUTHORITY**

BY: 
Authorized Signature

BY: Aneth Williams Digitally signed by Aneth Williams
Date: 2020.06.18 09:56:45 -04'00'
Director of Procurement

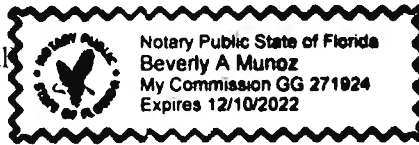
Print Name: Yassamin M. Myers

Print Name: _____

Title: President

Effective Date: _____

ATTEST:  (Seal)
Secretary or Notary



Approved as to form and execution, only.

Diego "Woody" Rodriguez Digitally signed by Diego "Woody" Rodriguez
Date: 2020.06.17 16:55:53 -04'00'

General Counsel for CFX

EXHIBIT A

SCOPE OF SERVICES

Exhibit A

CENTRAL FLORIDA EXPRESSWAY AUTHORITY

SCOPE OF SERVICES

FOR

S.R. 408 Tampa Avenue Interchange

PROJECT NO. 408-315

IN ORANGE COUNTY, FLORIDA

May 20, 2020

Exhibit A
SCOPE OF SERVICES
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1.0 GENERAL

1.1 Location

- A. See EXHIBIT “E”, Project Location Map.

1.2 Description

The services will include final design and preparation of construction drawings / specifications for the proposed S.R. 408 Tampa Avenue Interchange. Specifically, the project consists of modifying the existing Tampa Avenue interchange from a half-diamond to a full-diamond with roundabouts along Tampa Avenue at the ramp terminals and the widening of Tampa Avenue to a 3-lane section from the intersection of Orange Center Blvd to north of the interchange. The SR 408 EB exit ramp to Tampa Avenue is to be reconstructed to accommodate the new interchange configuration. The existing SR 408 EB exit to US 441 (Orange Blossom Trail) will be reconstructed as a braided ramp over Tampa Avenue and Rio Grande to tie into Carter Street. The exact tie down location on Carter Street will be determined as per the Preliminary Design Memorandum. The existing EB exit to US 441 is to be removed and the intersection improved to accommodate a dual-left-turning movement onto US 441 NB. The existing WB entrance ramp from US 441 onto SR 408 is to be reconstructed to accommodate the proposed braided ramp for the exit SR 408 WB exit to Tampa Avenue.

Additional improvements include modifying the existing WB exit ramp to US 441 to provide for dual-left and dual-right turning movements downstream of the existing ramp toll plaza, and a signal warrant study/proposed signal at the intersection of Carter Street and Rio Grande Avenue.

Additional elements include surveying, drainage evaluation and design, permitting, lighting, signing and pavement markings, signalization, ITS (fiber optic network), toll plaza, maintenance of traffic, utility design and coordination, geotechnical analysis, scheduling and project control, progress reporting and other tasks and associated activities. Close coordination with the City of Orlando will be required.

The final plans for the I-4 Ultimate project should be considered as the base condition for the project.

1.3 Purpose

- A. The purpose of this Exhibit is to describe the scope of work and responsibilities required in connection with Final Engineering and Final Construction Drawings and Documents for the proposed S.R. 408 Tampa Avenue Interchange.

- B. The Consultant shall perform those engineering services as required for final roadway/drainage plans, final bridge plans, final lighting plans, final traffic control plans, final utility plans, final ITS (fiber optic network) plans, final toll plaza plans, final signalization plans, final signing and pavement marking plans and preparation of a complete environmental resource application (or permit modification) including 100% storm water management.
- C. CFX's Project Manager will provide contract administration, management services and technical reviews of all work associated with the preliminary and final designs.
- D. It is understood that references throughout this document to items of work and services to be performed are the responsibility of the Consultant unless otherwise expressly stated as the responsibility of others.

1.4 Organization

- A. CFX's Project Manager will administer the Consultant services detailed in this scope. The following sections define the duties and obligations of CFX and the Consultant.

1.5 Term of Agreement for Design Services

- A. The term of the Agreement to perform the required design services shall be within seventeen (17) months from notice to proceed, including all reviews. Any fast track of services will be at the direction of CFX's Project Manager.
- B. The Consultant may continue the design efforts while design submittals are being reviewed. Doing so, however, in no way relieves the Consultant of the responsibility to incorporate review comments into the design, nor does it entitle the Consultant to any additional design fees as a result of making changes due to review comments.

1. Project Milestones:

The Consultant will prepare a tabulation of major project milestones.

2. Project Schedule:

The Consultant shall include a schedule of major design tasks.

2.0 STANDARDS

- A. The applicable design and construction standards and policies of the Florida Department of Transportation, Federal Highway Administration (FHWA), American Association of State Highway and Transportation Officials (AASHTO), Transportation Research Board (TRB), Standard Building Code, CFX's Design Guidelines, CFX's ITS Design Standards, CFX's Lighting Design Standards, and CFX's Guidelines for Preparation of Signing and Pavement Marking Plans shall be followed throughout the design and construction of the project unless specifically stated otherwise. The editions of the applicable standards and policies in effect at the time of Contract execution shall be used except as follows:
1. Division II, Construction Details, and Division III, Materials, of the FDOT Standard Specifications for Road and Bridge Construction, 2019 edition, and updates thereafter, shall be used for this project.
 2. The FDOT Standard Plans, latest edition and subsequent interim indexes and updates, shall be used for this project.
 3. The FDOT Design Manual (FDM), latest edition, shall be used for this project.
 4. The FDOT Basis of Estimates (BOE) Handbook, latest edition, shall be used for this project.
 5. The AASHTO Policy on Geometric Design of Highway and Streets (Green Book), 2011 edition, shall be used for this project.
 6. The FHWA Manual on Uniform Traffic Control Devices (MUTCD), 2009 edition, as amended, shall be used for this project.

3.0 DESIGN CRITERIA

3.1 General

Design of this project will be guided by the basic design criteria listed below.

- A. The *Central Florida Expressway Authority (CFX) Design Guidelines*, latest edition.
- B. The design criteria listed in this section and Project Design Directives, provided by CFX during the course of the project, may supplement the Project Design Guidelines.
- C. Design year – 2045
- D. Design vehicle – WB-62FL
- E. Along with the 30% design submittal, the Consultant shall provide a tabulation of all applicable drainage and stormwater management criteria from Federal, State and local agencies and indicated which will be used for all segments and portions of the project. Unless otherwise directed by CFX, the Consultant shall use the most restrictive or conservative criteria applicable.

3.2 Right of Way

- A. Ten (10) ft. from back of walls or limit of construction.
- B. Two (2) ft. from back of sidewalk on frontage roads.
- C. Drainage and construction easements as required
- D. Limited access right-of-way limits per Index 450
- E. Right of way limits for ramps is based upon limit of construction plus 10 feet.

4.0 WORK PERFORMED BY CONSULTANT

The Consultant shall be responsible for the work outlined in this Section. The work shall conform to the standards, criteria, and requirements of this Scope of Services.

4.1 Design Features

A. The work required for this project includes preparation of final construction drawings and specifications as well as the preparation of a complete environmental resource application.

B. Major elements of the work include the following:

The services will include final design and preparation of construction drawings / specifications for the proposed S.R. 408 Tampa Avenue Interchange. Specifically, the project consists of modifying the existing Tampa Avenue interchange from a half-diamond to a full-diamond with roundabouts along Tampa Avenue at the ramp terminals and the widening of Tampa Avenue to a 3-lane section from the intersection of Orange Center Blvd to north of the interchange. The SR 408 EB exit ramp to Tampa Avenue is to be reconstructed to accommodate the new interchange configuration. The existing SR 408 EB exit to US 441 (Orange Blossom Trail) will be reconstructed as a braided ramp over Tampa Avenue and Rio Grande Avenue to tie into Carter Street. The exact tie down location on Carter Street will be determined as per the Preliminary Design Memorandum. The existing EB exit to US 441 is to be removed and the intersection improved to accommodate a dual-left-turning movement onto US 441 NB. The existing WB entrance ramp from US 441 onto SR 408 is to be reconstructed to accommodate the proposed braided ramp for the exit SR 408 WB exit to Tampa Avenue.

Additional improvements include modifying the existing WB exit ramp to US 441 to provide for dual-left and dual-right turning movements downstream of the existing ramp toll plaza and a signal warrant study/proposed signal at the intersection of Carter Street and Rio Grande Avenue.

Additional elements include surveying, drainage evaluation and design, permitting, lighting, signing and pavement markings, signalization, ITS (fiber optic network), toll plaza, maintenance of traffic, utility design and coordination, geotechnical analysis, scheduling and project control, progress reporting and other tasks and associated activities.

4.2 Governmental Agencies

A. The Consultant shall coordinate with and assist in securing the approval of

all interested agencies involved. These agencies may include, but are not necessarily limited to Orange County, City of Orlando, FDOT, USACE, and applicable Water Management District(s).

4.3 Preliminary Design Report - Review

- A. The Consultant shall review the project concept for proposed alternatives with regard to proposed design criteria, maintenance of traffic and construction feasibility.

At the completion of this review, the Consultant shall submit to CFX a written list of recommendations and proposed revisions, if any, to the basic layout. A conference will be scheduled by CFX's Project Manager with the Consultant to resolve any outstanding differences and agree upon a final layout for the project.

4.4 Surveys and Mapping

- A. All Surveying and Mapping shall be performed under the direction of a Surveyor and Mapper properly licensed with the Florida Board of Professional Surveyors and Mappers, under Chapter 472, Florida Statutes. The Consultant shall review data provided by CFX and provide complete field surveys suitable for contract document preparation.

Survey activities shall be coordinated with the Consultant's design team including roadway, drainage, structures, geotechnical, and other disciplines as required.

Field surveys shall be performed with minimal disruption of the normal traffic flow for the project. Field personnel shall use safety devices such as warning signs, traffic cones, warning lights, and safety vests at all times, according to the Florida Department of Transportation requirements. Advanced warning signs required when survey crews are working on CFX's system shall be made with 3M Scotchlite Diamond Grade Fluorescent orange roll up sign sheeting.

- B. Alignment

1. Establish Survey Centerline by establishing the tangent lines of existing Right of Way maps if such maps exist, or in the center of dedicated Right of Way as per subdivision plats, or in the center of the pavement when no Right of Way map or dedication exists. Set alignment points Begin, End, PC's, PT's, PI's and at maximum 1400-foot intervals along alignment.
2. Establish and set alignment in the same manner on cross roads and

major adjacent alignments.

3. Station all alignments at 100' intervals.
4. Meet with CFX's Project Manager to discuss methods for determining alignments prior to staking.

C. Reference Points

1. Set at all alignment points, left and right at 90-degrees to alignment where possible, outside the proposed construction limits.
2. Show obstructions where alternate references are set.

D. Bench Levels

1. The Consultant shall establish new benchmarks at 1000' intervals, along all alignments, using stable points. Elevation will be relative to North American Vertical Datum of 1988 (NAVD 88).

E. Topography

1. Planimetric mapping and a digital terrain model (DTM), suitable for 1"=50' display scale shall be conducted by the Consultant.
2. The Consultant will obtain existing pavement elevations and cross-slopes along the inside travel lane and outside travel lane every 100'.
3. Additional topographic and DTM surveys, as needed for the project design, are the responsibility of the Consultant. These may include existing water bodies and pavement elevations.

F. Drainage Survey

Perform a drainage survey including pipe type, location, size and flow line elevations as needed for design.

G. Underground Utilities

Locate all underground utilities, horizontally and vertically as flagged by respective utility companies or a qualified utility marking consultant. Provide soft excavation verifications as needed to verify location and at utility conflict areas.

H. Side Street Surveys

Perform topographic and utility surveys of side streets as may be needed for engineering design.

I. Bridge Survey

Provide bridge survey data as needed for engineering design.

J. Jurisdictional Line Surveys

Perform Jurisdictional Line Surveys as needed for engineering design and permitting.

K. Geotechnical Surveys

Locate boring locations as needed for geotechnical investigations.

L. Right-of-Way Ties

Locate right-of-way limits for construction purposes. New right-of-way will be required; see Section 4.19.

M. Prior to construction, the Consultant shall re-flag and reset alignment control points, references and benchmarks and meet with the construction contractor to review these points.

N. CFX ITS/FON

CFX will locate the FON one time at the beginning of design during the survey phase. Once the FON/ITS lines are flagged, the Consultant shall survey the located FON/ITS locations in the field. The survey data collected will be included in the 30% plans submittal package.

The CFX GSC will review the plan submittals to ensure that the FON is shown correctly as actually located in the field. The CFX GSC will also determine if there are any overlapping projects that need to be represented in the design plans as a part of the ITS Component review of the 30% plans.

SUE will be done as required based on the Design Project Manager's recommendations and provided to CFX for their information.

4.5 Geotechnical Investigation

A. The Consultant shall perform a geotechnical investigation of the project in accordance with the requirements of CFX.

B. Investigations shall be performed with minimal disruption of the normal traffic flow for the project. Field personnel shall use safety devices such as warning signs, traffic cones, warning lights, and safety vests at all times, according to CFX requirements. The Consultant shall adhere to all traffic control requirements when taking samples on existing roadways. A traffic control plan and permit may be required. Any advanced warning signs

required when crews are working on CFX system shall be made with 3M Scotchlite Diamond Grade Fluorescent orange roll up sign sheeting.

- C. The work includes, but is not limited to, identifying roadway structural section requirements, LBR testing, design methods for the selected foundation, external stability evaluation at proprietary retaining walls, groundwater and estimated seasonal high groundwater level, estimate of the maximum rate of pumping that will be required at sites that dewatering is anticipated, certification of all under drain and pond draw down times, pH and resistivity conditions requiring design considerations, soil shrinkage/swell characteristics, slope stability and benching in embankment/excavation locations, recommendation for methods of rock excavation, potential imported borrow sites and availability of structural section materials, location and depths of unsuitable material (muck), and design alternatives based on geotechnical findings; design values for active, at rest, and passive soil pressures; allowable design loads or pressures for each foundation type, corrosion testing for structures and design of foundations for sign structures. The work will also include verification of existing median bridge foundation capacities previously constructed for future widening.
- D. The results of the geotechnical investigation shall be contained in a Geotechnical Report which shall be submitted to CFX's Project Manager for approval. The geotechnical investigation shall include all necessary laboratory testing of materials.
- E. Upon approval of the Geotechnical Report, the Consultant shall proceed with preparation of the pavement and foundation designs.
- F. Boring profiles shall be included on cross-section sheets in the contract plans and include the boring number, station, offset, soil legend, observed water table, design high water elevation and geotechnical consultant's address. A boring number and target symbol shall be shown at the appropriate location on the roadway and bridge plans.
- G. Roadway core samples shall be taken to determine the existing pavement section. The Consultant shall submit a plan to CFX for location approval.

4.6 Contamination Impact Analysis

- A. The Consultant shall perform a contamination impact analysis of the project in accordance with the applicable rules and regulations of the FDOT Project Development and Environment Guidelines, Chapter 22, the Florida Department of Environmental Protection (FDEP), and all other pertinent State or Federal agencies having jurisdiction, and the requirements of CFX.

- B. At a minimum, the Consultant shall conduct a windshield survey along the project corridor to identify any new sources of environmental contamination not reported in the referenced document(s).
- C. The testing of any sites including the use of ground penetrating radar, if required to complete the design and/or construction of the project, will be added to the Scope of Services by Supplemental Agreement.

4.7 Pavement Design

- A. The Consultant shall prepare the pavement design as appropriate in accordance with the requirements of the FDOT for SR 408 mainline, Tampa Avenue and US 441 interchange ramps, ramp toll plazas or gantries, and any local roadways impacted by the project.
- B. The proposed pavement design recommendation, resulting from the Consultant's analysis of the various alternatives, shall be contained in a Pavement Design Summary.

4.8 Borrow Pits

- A. The Consultant's geotechnical investigation may include the investigation of current borrow pits. The location and testing of any new borrow pits if required to complete the construction of the project shall be added to the Scope of Services by Supplemental Agreement. The analysis and test results shall be contained in a separate report submitted not later than the preliminary submittal.

4.9 Governmental Agency and Public Meetings

- A. Except as may be provided elsewhere in this Scope of Services, the Consultant shall have appropriate representatives present at such meetings, conferences or hearings as CFX may direct to secure necessary approvals and/or support of the project by county, municipal, or other governmental agencies. If so directed, the Consultant shall also have appropriate representatives present at meetings or conferences of CFX, its Chairman or staff.
- B. The Consultant shall assist CFX in presentations to various parties. The Consultant shall prepare exhibits pertaining to basic roadway and noise wall elements. CFX will prepare exhibits pertaining to aesthetic treatments and other design issues if applicable. This scope assumes presentations at one meeting with adjacent property owners.

4.10 Environmental Permits

- A. CFX's Project Manager will review, coordinate and submit the applications for all environmental permits. The Consultant shall provide all information, permit applications and data relating to Stormwater Management and Floodplain Impacts required for the permits to CFX. (CFX will be responsible for preparing all of the Wetlands and Protected Species analysis and documentation required for the permits.) The Consultant shall:
1. Attend the pre-application meetings and site visits with CFX and regulatory agencies.
 2. Provide additional information requested at the pre-application by regulatory agencies for permits.
 3. Provide aerial maps at a 1"=400' scale which include SCS soils data, 100-year floodplain limits and proposed project.
 4. Provide all plans, calculations, sketches and reports required for permits except as described above.
 5. Provide copies of all drainage calculation, including pond routing nodal diagrams, for the project.
 6. Assist CFX in responding to any requests for additional information made by regulatory agencies after the permit application is submitted.
 7. Incorporate any changes required by changes in regulatory agency requirements during the course of the project. If this requires additional work by the Consultant a Supplemental Agreement will be prepared.
 8. Prepare a list of adjacent landowners along with address and nine-digit zip code at all wetland encroachment sites.
 9. Provide all permit application material in .pdf format.
 10. The Consultant will provide dredge and fill sketched as required by the permitting agencies if applicable. Mitigation plans, if required, may be added as a supplemental service.
 11. Determine extent of floodplain impacts, if any, and provide compensatory flood stages as required.

4.11 Utilities

A. Location

The Consultant shall obtain available utility mapping and information and identify all utilities within the general project limits to determine potential conflicts and relocations. Where a potential conflict exists, the Consultant may need to arrange to probe or expose ("pothole") the utility and survey the horizontal and vertical location of the utility line. The Consultant shall coordinate this effort with involved utility companies. All existing utilities shall be shown on appropriate preliminary construction plans. The Consultant's notes shall include the name and telephone number of contact persons for the construction contractor's use.

B. Utility Coordination

1. The Consultant shall prepare reproducible utility adjustments plans based on information provided by respective utility companies.
2. Private utilities will prepare design plans for the relocation of their facilities. If a utility cannot or will not prepare these design plans, the work shall be added to the scope by Supplemental Agreement and the Consultant shall prepare design plans for utility relocation for approval of the utility and review by CFX.
3. Where utility conflicts occur that require utility relocation agreements between the affected utility and CFX, the Consultant shall prepare the necessary data/plans required for the agreements. The Consultant shall advise CFX seven days in advance of meetings with utility companies/agencies scheduled to discuss utility relocations.
4. The preparation and negotiation of the agreement will be performed by CFX's Project Manager. After approval of the agreement by the utility and CFX, the Consultant shall prepare reproducible utility adjustment sheets identifying proposed relocations with respect to the construction plans.
5. The Consultant shall prepare a utility conflict matrix to assist in identifying and resolving conflicts between utilities and proposed construction prior to completion of the plans.
6. The Consultant shall obtain utility work schedules from the utility companies.
7. The Consultant shall prepare the Utility Certification Letter

certifying that all utility negotiations (full execution of each agreement, approved utility work schedule, technical special provisions written, etc.) have been completed with arrangements made for utility work to be undertaken and completed as required.

4.12 Roadway Design

- A. A Typical Section Package will not be prepared for this project. Rather, typical sections for SR 408 mainline, interchange ramps, Tampa Avenue, and impacted local roadways will be prepared as part of the Preliminary Engineering Memorandum and submitted to CFX for review and approval.
- B. The Consultant shall design the geometrics for this project using the design standards included in the *Central Florida Expressway Authority Design Guidelines*, latest edition.

4.13 Structures Design

- A. Prior to commencement of final design, the consultant shall prepare a Bridge Concept Memorandum which documents a limited range of structural alternatives and identifies preferred alternatives. Specifically, the alternatives to be examined include beam type, span configuration and foundation pile type.
- B. The Consultant shall perform Load Rating Analysis per FDOT criteria for bridges at the 90% design phase. The Load Rating Analysis packages shall be submitted to FDOT for their review and approval.
- C. The Consultant shall perform an evaluation of the existing median bridge foundations, previously constructed for future widening, to determine acceptability for HL93 loading and the potential for additional future transit loading.

4.14 Drainage Design

- A. As part of the drainage design requirements, the Consultant shall:
 - 1. Coordinate impacts to Lake Beardall, the existing Carter Street pond and treatment systems located within the SE quadrant of the proposed Tampa Avenue interchange with the City of Orlando.
 - 2. Finalize the pond design at the 30% submittal for those ponds that will require acquisition of new R/W.
 - 3. Have its chief drainage engineer available at the scheduled (bi-

weekly/monthly) team meetings to review progress and discuss problems.

4. Notify CFX's Project Manager immediately if any deviation from approved design criteria is anticipated.
5. Provide drainage/contour maps as needed used in the development of the drainage design to CFX for use in scheduled reviews. These maps will be returned to the Consultant along with review comments at the end of the review process.
6. Provide copies of its internal quality control comments and calculations at the scheduled reviews.
7. Identify in the Preliminary Engineering Memorandum any existing drainage concerns along the corridor and potential fixes or modifications.

4.15 Roadway Lighting

- A. The Consultant shall provide a complete set of final roadway lighting documents in accordance with FDOT and CFX design criteria. These plans shall include replacement of all CFX lighting on the corridor to LED, including roadway and ramp fixtures, overhead sign lighting, underdeck lighting, lighting along Tampa Avenue, Carter Street, Long Street, and Rio Grande Avenue. The work shall include coordination with the local utility to provide electrical service. Plan sheet scale shall be at 1"=50' scale.
- B. If required, CFX will provide a cut sheet for the type of lighting fixtures to be used for this project.

4.16 Traffic Engineering

- A. Traffic Data will be furnished by CFX.
- B. Maintenance of Traffic Plans
 1. The Consultant shall prepare maintenance of traffic plans at scale of 1"=50' to safely and effectively move vehicular and pedestrian traffic during all phases of construction. The designs shall include construction phasing of roadways ingress and egress to existing property owners and businesses, routing, signing and pavement markings, and detour quantity tabulations. Special consideration shall be given to the construction of the drainage system when developing the construction phases. Positive drainage must be maintained at all times.

2. The Consultant shall investigate the need for temporary traffic signals, signs, alternative detour roads, arrow boards, flagging operations, and the use of materials such as sheet pilings in the analysis. A certified designer who has completed the FDOT training course shall prepare the maintenance of traffic plan.
3. Traffic shall be maintained during all phases of project construction at all locations, including existing posted speed, lane widths and number of lanes unless determined by CFX and other governmental agencies. This includes meeting with the governmental agencies which may be impacted by the maintenance of traffic plans.

4.17 Signing and Pavement Marking Plans

- A. The Consultant shall prepare designs and contract documents for final signing and pavement marking plans including layouts showing the locations of ground mounted and overhead signs, special sign details, lighting, and any structural or foundation requirements in accordance with applicable design standards. Any requirements for electric service shall be coordinated with the local electric utility.
- B. CFX will provide conceptual signing plans for the project as deemed necessary.
- C. Plan sheets will be developed at a scale of 1"=50' (11"x17" format).

4.18 Signalization Plans

- A. For the SR 408 ramp terminals at Carter Street/Rio Grande Avenue and US 441, the Consultant shall prepare designs and contract documents for final signalization plans including layouts showing the locations of mast arms and pedestrian features, special signal details, lighting, and any structural or foundation requirements in accordance with applicable design standards. Any requirements for electric service shall be coordinated with the local electric utility.
- B. Plan sheets will be developed at a scale of 1"=50' (11"x17" format).

4.19 Right-of-Way Documents

- A. The Section Engineer shall provide complete up-to-date right-of-way maps (1"=100') and legal descriptions and parcel sketches to CFX standards on acceptable reproduction media (ink on drafting film or equivalent). These maps will show all parcels and matters of record reflected in the title searches furnished by CFX such as easements, title information, names of owners,

bearings and distances of all courses and any other data required to legally describe the existing property. Parcel sketches are to include distance measurements from the taking line to corners of structures remaining where within close proximity. Where a full or partial taking of a parcel is required, a legal description (metes and bounds) will be required for affected parcels, including the actual area of taking and/or remainder.

- B. The Section Engineer shall determine the necessity for temporary construction easements and permanent drainage easements. If easements are required, the Section Engineer shall prepare right-of-way plans, legal descriptions and sketches for easements as indicated above.
- C. Right-of-way plans shall identify limited-access right-of-way, roadway right-of-way, excess right-of-way, drainage easements, and maintenance easements, borrow pit right-of-way, temporary construction easements, and slope easements, and legal descriptions for each, as applicable.
- D. It is intended that these plans and legal documents will be used directly by CFX for the acquisition of property and must therefore be adequate for this purpose. CFX will provide the title searches necessary to prepare the right-of-way maps. The Section Engineer will review all data supplied by CFX, including reviewing latest deed of record. Any additional information necessary to complete the right-of-way maps such as field surveys and the determination of the required area of taking will be secured by the Section Engineer.
- E. The Section Engineer may be requested to testify in court in condemnation proceedings.

4.20 Cost Estimates

- A. The Consultant shall prepare and submit to CFX construction cost estimates at the 60%, 90%, 100%, Pre-Bid and Bid Set submittals outlined herein. The estimate shall be based on the current unit prices as applied to the latest concept of the proposed construction.

4.21 Special Provisions and Specifications

- A. The Consultant shall prepare and submit at the 90% level special provisions, special specifications, and technical special provisions for items, details and procedures not adequately covered by CFX's Technical Specifications.

4.22 Fiber Optic Network (FON)

- A. Fiber Optic Infrastructure Plans

1. The site construction plans shall be developed at a scale of 1" equals 50 feet. These plans shall include the relocation of all existing fiber optic ductbanks, cables, manholes, and pull boxes in areas where the existing locations conflict with construction and as necessary to relocate the FON into the new paved shoulder. The Consultant shall identify existing physical features and utilities that will impact the construction and installation of the equipment. The Consultant shall review and modify standard FON details as necessary.

2. Fiber optic network (FON) plans shall include the following:
 - a. Roadway geometry
 - b. Rights-of-Way
 - c. Existing utilities within the right-of-way including CFX's FON
 - d. Physical features affecting construction/installation (sign structures, light poles, fences, etc.)
 - e. Manhole/Pull box locations and stub-out details (standard details provided)
 - f. Device layout
 - g. Device installation details
 - h. Conduit installation details (standard details provided)
 - i. Fiber optic cable route marker detail (standard details provided)
 - j. Fiber count per conduit
 - k. Communications interconnect
 - l. Connectivity with the FON backbone conduits
 - m. Fiber cable design to include link loss budget calculations, per Corning standard recommended procedure for new or relocated fiber optic cabling.
 - n. Fiber cable routing summaries, fiber cable allocation charts, and splice details and tables for new or relocated fiber optic cabling.
 - o. Controller cabinet, structure, and foundation details for proposed CFX device sites.
 - p. Power interconnect, calculations to support conductor size, and details. Power conductors to each device location shall be sized to the capacity of the main breaker in the cabinet. Determination on conductor sizing and voltage drop limits are only required for proposed sites and existing sites where the total site load is being significantly modified.
 - q. Grounding
 - r. Table of quantities
 - s. Special notes

- t. Maintenance of fiber operations (protection of existing FON through all phases of construction and cutover phasing to ensure continuous operation of existing ITS devices)
 - u. All existing and proposed FON to be included and shown with roadway cross sections and drainage cross sections
 - v. Relocation of the existing FON to inside of the new paved shoulder, including attachment of the FON to SR 408 bridges over intersecting arterials and installation of fiber optic manholes in the paved shoulder.
 - w. Relocation of existing CCTV sites and any necessary structures, foundations, attachment details, power service, fiber optic connections, and cabinets (standard details provided), in the event existing CCTV is not compatible with proposed construction.
 - x. Relocation of existing data collection sensor (DCS) sites and any necessary structures, foundations, attachment details, power service, fiber optic connections, and cabinets (standard details provided), in the event existing DCS would not survive project construction.
 - y. Relocation of existing traffic monitoring sites (TMS) and any necessary structures, foundations, attachment details, power service, fiber optic connections, and cabinets (standard details provided), in the event existing TMS would not survive project construction.
 - z. Conversion of any existing ITS devices within the project limits from point-to-point fiber optic modems to gigabit Ethernet field switches, relocation of video encoders from the mainline toll plazas to the CCTV cabinets, and upgrading other cabinet equipment as needed to meet current CFX ITS equipment standards.
 - aa. Install new WWDS at the following off-ramps:
 - o SR 408 off-ramps to Tampa Avenue
 - o SR 408 EB off-ramp to US 441
3. The Consultant shall take the following information into consideration when developing the site construction plans:
- a. Minimize utility conflicts and adjustments.

- b. Minimize traffic impact.
- c. Accessibility and ease of equipment maintenance.
- d. Safety of equipment maintenance personnel and the traveling public.
- e. Maintain the existing FON system through all phases of construction.
- f. Environmental conditions.
- g. Concurrent/future CFX projects.
- h. Compatibility with existing and proposed ITS infrastructure (e.g. CFX enhanced grounding standards for ITS devices, CFX transient voltage surge suppression (TVSS) standards for ITS devices, etc.)
- i. Leased conduits in CFX FON duct bank that are occupied by the fiber optic cable of other agencies or entities.
- j. Location of proposed sound walls

B. Splice and Cable Routing Details

- 1. The Consultant shall provide splicing detail diagrams to document proposed fiber optic splices within and between manholes, ITS devices, tollbooths, and other junction points.
- 2. Proposed splicing tables shall include ITS device connectivity, fiber use, drop cable fiber identification, drop cable identification, backbone cable identification, translateral cable identification, backbone into mainline cable identification, and toll plaza patch panel jack.
- 3. The Consultant shall provide cable routing diagrams and fiber allocation charts in CFX's standard format to document the functional connectivity between proposed fiber optic conduit and splices.

C. Maintenance of Fiber Operations

- 1. The Consultant shall provide a plan of action to ensure existing fiber optic network is not disrupted during construction operations.
- 2. The Consultant shall determine the sequence of fiber optic cable splices to minimize disruption to communications.

D. Inside Plant Plans

- 1. The Consultant shall be responsible for any data collection necessary to complete its design.
- 2. All equipment shown on the inside-plant construction plans shall be clearly delineated as existing, proposed, or by-others. The Consultant

shall be responsible for identifying and detailing on the inside-plant construction plans with notes and drawings any make-ready work required. The Consultant shall also provide a table of quantities for all materials and equipment specified in the inside-plant construction plans.

3. The Consultant shall sign and seal final inside-plant construction plans by a licensed professional Electrical Engineer registered in the state of Florida. The inside-plant construction plans shall be subject to the review and approval of CFX.
- E. Standard CFX specifications will be provided to the Consultant. The Consultant shall review the specifications and modify them as necessary.

4.23 Toll Plazas

- A. This proposal includes new ramp plazas or AET gantry locations at the SR 408 WB exit to Tampa Avenue and the SR 408 EB entrance from Tampa Avenue.

4.24 Post-Design Services

- A. Services shall begin after authorization by CFX. The Consultant compensation for post-design services may be added by Supplemental Agreement and shall be at an hourly rate, inclusive of overhead, profit and expenses, and exclusive of travel. No compensation will be made for correction of errors and omissions.
- B. The Consultant shall support the post design process as follows:
1. Answer questions relative to the plans, typical sections, quantities and special provisions.
 2. Make any necessary corrections to the plans, typical sections, quantities, notes, etc., as may be required.
 3. Attend pre-award meeting with construction contractor, CFX, and CFX's CEI.
- C. The Consultant shall, prior to the pre-bid conference, be prepared to walk the project with CFX's CEI to discuss the plans and details. The Consultant shall be prepared to attend the pre-bid conference and respond to questions related to the plans, details, and special provisions.
- D. The Consultant shall prepare any addenda required to clarify the work included in the construction contract documents. Addenda may be required based on the project inspection with the CEI, or questions developed in the pre-bid conference, or conditions discovered by bidders during the bid period. Addenda will not be issued for Contractor initiated design changes or value engineering proposed work.

- E. The Consultant shall be available to respond to questions in the field that may arise relative to the plans, details or special provisions during construction. The Consultant shall periodically (monthly) visit the project site to observe the progress of construction on the project. This visit will not replace the formal construction inspection by CFX. It is intended to provide the opportunity of the design team to observe whether the work is being performed in general conformance with the project plans. Written memos of all such field trips shall be submitted to CFX within five working days of the trip.
- F. The Consultant shall review and approve shop drawings for structural, lighting, signing, traffic signal elements, and toll plaza shop drawings. This work will include the erection procedure plans, review proposals for substitutions, develop supplemental agreements, and provide other engineering services required to facilitate construction of the project. Reviews will be conducted and returned within two weeks from receipt of information.
- G. The Consultant shall appoint a responsible member of the firm to be the contact person for all post-design services. The person should be continually available during the course of construction for review of design plans.
- H. The Consultant shall make every reasonable effort to process any material presented for review in a prompt manner recognizing a construction contract is underway.
- I. The Consultant's key staff shall attend a maximum of three (3) partnering meetings as requested by CFX's Project Manager. The Consultant shall also attend progress/coordination meetings as requested by CFX's Project Manager including, but not limited to, the Notice to Proceed meeting.
- J. Approved design bridge load ratings were obtained by the Consultant under the final design phase of this contract. The Contractor shall be responsible for revising and resubmitting the load ratings if changes to the bridge design occur during construction. Otherwise, the Consultant shall provide written correspondence to FDOT when construction is complete that the bridges were constructed in accordance with the plans and the design load ratings still apply.
- K. The Consultant shall provide geotechnical engineering services as needed by CFX, relative to pile driving, earthwork, embankment and MSE wall construction.
- L. The Consultant shall provide utility consulting services as needed by CFX, relative to proposed utility adjustments within the project limits.

- M. The Consultant shall prepare Record Drawings in electronic format following completion of the construction phase. CFX shall provide all As-Built drawings from the Contractor / CEI to the Consultant for their use in preparation of the Record Drawings.

5.0 MATERIALS FURNISHED BY CFX OR ITS DESIGNEE

5.1 Record Documents

- A. CFX will provide the Consultant, within ten working days of a written request, the following items:
 - 1. Available record drawings of existing conditions
 - 2. Available right-of-way plans of existing conditions
 - 3. Current list available to CFX of owners of all affected properties within the section.
 - 4. Sample plans to be used as guidelines for format, organization and content.
 - 5. Title searches of all affected properties for use by the Consultant in the preparation of the right-of-way maps.
 - 6. Contract unit prices from latest CFX construction projects.
 - 7. Drawings for the SR 408 widening planned for the I-4 Ultimate Project

5.2 Traffic Data

- A. CFX will provide the following design traffic data:
 - 1. Current and design year ADT
 - 2. Current and design year peak hour volumes
 - 3. Turning movements at each intersection/interchange
 - 4. K, D and T factors
 - 5. Design speed - See Section 3.02, Geometry.
 - 6. AVI Percentages

5.3 Other

- A. Utility designates for the FON and roadway lighting within CFX right-of-way.

6.0 WORK PERFORMED BY CFX OR ITS DESIGNEE

6.1 Right-of-Way Acquisition

- A. If necessary, CFX, or its designee, will review all right-of-way plans, parcel sketches and legal descriptions prepared by the Consultant. CFX will handle all appraisals, negotiations, relocations, condemnation, and property settlements.

6.2 Utility Agreements

- A. CFX will support, as necessary, the Consultant's acquisition of information required for utility agreements.

6.3 Public Involvement

- A. CFX will provide a moderator for all required public meetings and provide guidelines for the Public Involvement aspects of the project. The need for public meetings or public hearings will be determined by CFX. CFX will be responsible for mailings and advertisements for the public meetings.

6.4 Contracts and Specifications Services

- A. CFX will prepare the necessary bid documents for the construction contract using plans, technical special provisions, and special specifications prepared by the Consultant.

6.5 Post-Design Services

- A. CFX will be the principal initial contact for post-design questions and answer questions on a limited scope.
- B. CFX's CEI representative will be responsible for collection and documentation of all As-Built information for the constructed improvements.

6.6 Environmental Permits

- A. CFX will review and submit the environmental permit applications and coordinate with the Consultant on requests for additional information from the regulatory agencies.
- B. CFX will stake wetland lines and coordinate agency site visits. CFX will also prepare the wetland and wildlife analysis and documentation for the permits.

6.7 Conceptual Specialty Design

- A. CFX will provide a conceptual major guide signing plan.
- B. CFX to provide proposed sound wall locations.
- C. CFX will provide conceptual aesthetics design and treatments for structures.

7.0 ADMINISTRATION

7.1 Central Florida Expressway Authority

- A. CFX's Project Manager will administer the Consultant services detailed in this scope.
- B. All contractual payments and changes shall be reviewed and approved by CFX's Project Manager.

7.2 CFX's Project Manager

CFX's Project Manager will:

- A. Conduct ongoing reviews of the Consultant's progress in performing the work and furnish technical comments in a timely manner.
- B. Review the Consultant's billings.
- C. Review and evaluate the Consultant's requests for extension of time and supplemental agreements and recommend appropriate action.
- D. Review all correspondence with public agencies prior to the Consultant's mailing of any correspondence except for requests for information.
- E. Coordinate the distribution of public information.
- F. Coordinate the data (including documentation of prior rights, cost estimates and plans) necessary for CFX to prepare and execute all utility and railroad agreements.
- G. Conduct an introductory meeting to deliver relevant information and explain the administration process.
- H. Review the Consultant's Quality Control program and the Consultant's conformance to the Quality Control Program.
- I. Provide a focal point contact for all questions, requests, and submittals.
- J. Provide a system to monitor the Consultant's schedule, progress and key milestone submittal dates.

7.3 Consultant

- A. The Consultant has total responsibility for the accuracy and completeness of the construction contract documents and related design prepared under this project and shall check all such material accordingly. The plans will be

reviewed by CFX for conformity with CFX procedures and the terms of the Contract, as well as coordination with adjacent design contracts. Review by CFX does not include detailed review or checking of design of major components and related details or the accuracy with which such designs are depicted on the plans. The responsibility for accuracy and completeness of such items remains solely that of the Consultant. The Consultant shall:

1. Establish, furnish and maintain suitable office facilities to serve as the project office for the duration of the project at a location acceptable to CFX.
2. Maintain an adequate staff of qualified support personnel to perform the work necessary to complete the project.
3. Establish internal accounting methods and procedures for documenting and monitoring project costs.
4. Establish and maintain contract administration procedures, which will include supplemental agreements, time extensions and subcontracts.

7.4 Project Control

- A. The Consultant shall provide data for CFX's Management Information System to monitor costs and manpower, and report progress. This project control system may include features to:
 1. Determine and highlight critical path work from initial plans as work progresses.
 2. Identify progress against schedule for each identified work item.
 3. Forecast completion dates from current progress.
 4. Highlight rescheduled work in any area which is out of required sequence.
 5. Highlight rescheduling that has overloaded any physical area that requires more resources than originally allocated.
 6. Forecast future conflicts in any area.

7.5 Work Progress

- A. The Consultant shall meet with CFX's Project Manager on a bi-weekly basis (or more often if necessary) and provide written progress reports which describe the work performed on each task. The dates and times of

these meetings will be established by CFX. Two working days prior to each progress meeting, the Consultant shall provide CFX's Project Manager with a draft copy of the Progress Report and a typewritten agenda for the meeting. The Consultant shall prepare typewritten meeting minutes and submit them to CFX's Project Manager within five working days after the meeting. The minutes shall indicate issues discussed and the resolution or action required to resolve any issues.

7.6 Schedule

- A. Within twenty (20) calendar days after receipt of the Notice to Proceed, the Consultant shall provide a schedule of calendar deadlines in a format prescribed by CFX.

7.7 Project Related Correspondence

- A. The Consultant shall furnish copies of all written correspondence between the Consultant and any party pertaining specifically to this project to CFX for its records within one (1) week of the receipt or mailing of said correspondence. The Consultant shall record and distribute the minutes of all meetings pertaining to this project.

7.8 Quality Control

- A. The Consultant has total responsibility for the accuracy and completeness of the plans and related designs prepared under this project and shall check all such material accordingly. Consultant shall have a quality control plan in effect during the entire time work is being performed under the Contract. The plan shall establish a process whereby calculations are independently checked, plans checked, corrected and back checked. All plans, calculations, and documents submitted for review shall be clearly marked as being fully checked by a qualified individual other than the originator. The FDOT plan review checklist shall be attached and appropriate items checked.
- B. The Consultant's quality control plan shall be submitted to CFX within fifteen (15) working days of receipt of written notice to proceed.

7.9 Consultant Personnel

- A. The Consultant's work shall be performed and/or directed by the key personnel identified in Exhibit "D". Any changes in the indicated key personnel or the Consultant's office in charge of the work shall be subject to review and approval by CFX.

7.10 Site Visit

- A. The Consultant shall arrange a site visit within ten (10) calendar days of receipt of written Notice to Proceed. Consultant personnel assigned to perform the work on the project shall attend. CFX representatives will be present. Within seven calendar days of the site visit, the Consultant shall issue to CFX a brief written report including observations, discussions, and any questions pertaining to the scope or level of effort of the project. The purpose of this visit is to acquaint key personnel with the details and features of the project to facilitate the design process.

7.11 Acceptability of the Work

- A. The plans, design, calculations, reports and other documents furnished under this Scope of Services shall conform to the “standards-of-the industry” quality as acceptable to CFX. The criteria for acceptance shall be a product of neat appearance, well organized, accurate and complete, technically and grammatically correct, checked in accordance with the approved Quality Control program, and have the maker and checker identified. The minimum standard of appearance, organization and content of drawings shall be similar to the type produced by the Florida Department of Transportation and CFX.

7.12 Design Documentation

- A. The Consultant shall submit any design notes, sketches, worksheets, and computations to document the design conclusions reached during the development of the construction contract documents to CFX for review.
- B. The design notes and computations shall be recorded on 8-1/2" x 11" computation sheets, appropriately titled, numbered, dated, indexed and signed by the designer and checker. Computer output forms and other oversized sheets shall be folded or legibly reduced to 8-1/2" x 11" size. The data shall be bound in a hard-back folder for submittal to CFX.
- C. A CD/DVD with electronic (PDF Format) copies of the design notes and computations shall be submitted to CFX with each review submittal. When the plans are submitted for 90% review, the design notes and computations corrected for any CFX comments shall be resubmitted. At the project completion (bid set), one (1) hard copy of the final set of the design notes and computations, sealed by a Professional Engineer, registered in the State of Florida, shall be submitted with the record set of plans and tracings.
- D. Design notes and calculations shall include, but are not necessarily limited to, the following data:
 - 1. Field survey notes and computations.

2. Design criteria used for the project.
3. Geometric design calculations for horizontal alignment.
4. Vertical geometry calculations.
5. Right-of-way calculations.
6. Drainage computations.
7. Structural design calculations.
8. Geotechnical report.
9. Hydraulics Report for each bridged stream crossing.
10. Earthwork calculations not included in the quantity computation booklet.
11. Calculations showing cost comparisons of various alternatives considered.
12. Calculations of quantities.
13. Documentation of decisions reached resulting from meetings, telephone conversations or site visits.
14. Lighting and voltage drop calculations.
15. Lighting service letter from the power company stating the following: service voltage, type of service (overhead or underground), location of power company service point, and any other power company requirements.

7.13 Reviews and Submittals

- A. Review and coordination of the Consultant's work by CFX shall continue through the project development process
- B. Formal submittals for review shall be made to CFX when the plans have been developed to the following levels of completion:
 1. Preliminary Engineering (Memorandum) (1 CD/DVD with all files and one (1) hard copy of memorandum to CFX GEC and one (1) hard copy of memorandum to the CFX project manager)

2. 30% Roadway Plans (1 CD/DVD with PDF's of submittal package, one (1) hard copy of plans to CFX GEC and one (1) hard copy of plans to the CFX project manager)
 3. 30% Bridge and Structural Plans (1 CD/DVD with PDF's of submittal package, one (1) hard copy of plans to CFX GEC and one (1) hard copy of plans to the CFX project manager)
 4. 60% Roadway and specifications, Geotechnical Report (1 CD/DVD with PDF's of submittal package, one (1) hard copy of plans to CFX GEC and one (1) hard copy of plans to the CFX project manager)
 5. 60% Bridge Plans required only on Category 2 bridges.
 6. 90% Bridge and Structural Plans (1 CD/DVD with PDF's of submittal package, one (1) hard copy of plans to CFX GEC and one (1) hard copy of plans to the CFX project manager)
 7. 90% Roadway and specifications (1 CD/DVD with PDF's of submittal package, one (1) hard copy of plans to CFX GEC and one (1) hard copy of plans to the CFX project manager)
 8. 100% Roadway, Bridge and specifications, Geotechnical Report (1 CD/DVD with PDF's of submittal package, one (1) hard copy of plans to CFX GEC and one (1) hard copy of plans to the CFX project manager)
 9. Pre-Bid Plans (1 CD/DVD with PDF's of submittal package, one (1) hard copy of plans to CFX GEC and one (1) hard copy of plans to the CFX project manager)
 10. Bid Set (1 set signed and sealed plans, 1 set "clean" plans, 1 set signed and sealed reports and one (1) CD/DVD with .PDF of all plans and reports)
- C. Formal review submittals shall include copies as listed above. 8-1/2" x 11" and 11" x 17" documents do not require reproducible copies.
- D. Preparation and distribution of roadway and ROW plans to other than CFX or CFX GEC will not be made until approved by CFX.
- E. The format of review submittal plans shall conform to the FDOT Plans Preparation Manual, except as amended by CFX.
- F. Due to the compact schedule of the design, review and construction process, any modification to the agreed submittal dates will require a letter from the Consultant to CFX giving:

1. The reason for the delay.
 2. The design components impacted.
 3. Proposed methods to maintain submittal dates.
- G. The Consultant shall submit all CADD files, including GEOPAK files, use in the preparation of the plans and right of way mapping on compact disk with the final submittal.

7.14 Plan Phase Submittals

- A. All plan phase submittals shall be made as per the *Central Florida Expressway Authority Design Guidelines*, latest edition.

**CONSENT AGENDA ITEM
#9**

CENTRAL FLORIDA EXPRESSWAY AUTHORITY

MEMORANDUM

TO: CFX Board Members

FROM: Diego "Woody" Rodriguez *Woody Rodriguez*
General Counsel


DATE: October 4, 2021

SUBJECT: Memorandum of Agreement Between CFX and the Florida Department of Transportation for Use of Maitland Boulevard Right of Way to Construct the SR 414 Expressway Extension

Board approval is requested for the Memorandum of Agreement between CFX and the Florida Department of Transportation (FDOT).

CFX is currently conducting a Project Development and Environment (PD&E) Study to evaluate proposed alternative alignments for the SR 414 Expressway Extension project, whereby CFX will construct the project as an elevated limited access roadway located in the median of the existing FDOT right of way for Maitland Boulevard.

The Memorandum of Agreement sets forth the shared understanding and approach to the PD&E Study, the necessary traffic modeling required and FDOT's general conditional support for the SR 414 Expressway Extension project.

Reviewed by: 
Glenn Pressimone
Chief of Infrastructure

MEMORANDUM OF AGREEMENT

This Memorandum of Agreement (“Agreement”) is entered into this ____ day of _____, 2021 (“Effective Date”), between the State of Florida, Department of Transportation, an executive state agency (the "Department") and the Central Florida Expressway Authority, an agency of the state, existing under Chapter 348, Part III, F.S. (“CFX”) (each a “Party” and collectively, the “Parties”).

RECITALS

A. CFX is authorized by Chapter 348, Florida Statutes, to construct, reconstruct, improve, extend, repair, maintain and operate its expressway system, together with approaches, streets, roads, bridges, and avenues of access for such system (collectively, “Expressway System”) and to enter into contracts and other agreements with agencies of the State of Florida for the purpose of carrying out such powers.

B. CFX desires to directly connect the CFX owned portion of State Road (“SR”) 414 known as John Land Apopka Expressway to the Department owned SR 414 known as Maitland Boulevard via an access controlled elevated roadway project that begins at US 441 (Orange Blossom Trail) (“Project”).

C. CFX is currently conducting a Project Development and Environment Study (“PD&E”) to evaluate proposed alternative alignments for the Project, including an alternative alignment whereby CFX will construct the Project with an elevated roadway that will, in part, be located in the median of the existing Department right-of-way for Maitland Boulevard, State Road 414 (“Department Property”), as more particularly described in Exhibit “A” attached hereto (“Project Alternative”).

D. CFX desires to enter into an agreement with the Department setting forth the shared understanding and approach to the PD&E and to the necessary traffic modeling and to express general conditional support for the Project.

E. CFX wishes to assume responsibility for administration of the PD&E and for the traffic modeling for the Project’s PD&E phase and for subsequent phases.

F. The Department is willing, subject to the terms and conditions of this Agreement, to authorize CFX to complete the PD&E for the Project within the Department Property and to continue with subsequent phases of the Project Alternative, if selected as the preferred alternative,

and ultimately the construction within the Department Property.

G. Upon satisfaction of the conditions described herein, CFX and Department agree that prior to commencing the design of the Project, if the Project Alternative is selected as the preferred alignment in light of the traffic modeling described herein and the results of the PD&E, the Parties will enter into an amendment to this Agreement to reflect those findings and studies as the basis for design of the Project.

AGREEMENT

In consideration of the mutual covenants expressed in this Agreement, and intending to be legally bound by this Agreement, the Department and CFX agree that the foregoing recitals are true and correct and are incorporated herein by this reference.

1. PD&E.

The Department and CFX agree that CFX will be responsible to undertake and to administer the PD&E for the Project that includes consideration of the Project Alternative which includes CFX extending the John Land Apopka Expressway as an elevated roadway, from US 441 to the east, in the median of SR 414. CFX agrees to complete the PD&E to the same standards, requirements, and “level of care” as the Department would undertake, including significant public involvement, to address the modification of the nature and existing condition of SR 414 and the construction of an elevated extension of the John Land Apopka Expressway within the median of SR 414.

2. Traffic Modeling.

CFX and the Department recognize and acknowledge the significant impact the Project may have on SR 414, including, but not limited to, the construction of an elevated section of the John Land Apopka Expressway in the median of SR 414. The Parties agree that the impacts to SR 414 traffic flow, operation, and maintenance, need to be modeled and understood before the Department can agree to move forward with its final agreement and endorsement of the design and construction of the Project Alternative, if the Project Alternative is identified as the preferred alignment in the PD&E. The traffic modeling shall include modeling of existing and future traffic conditions between US 441 to and Hope Road to the east, inclusive of the I-4 Interchange.

3. Project Support.

The Department supports the Project and Project Alternative as an elevated section of the John Land Apopka Expressway to be located in the median of the Department Property, subject to the following understandings and conditions: (a) CFX shall include significant public involvement of businesses,

residents, and the local government having jurisdiction over the local roadways adjacent to the Project during the PD&E process and subsequent phases, (b) Local Government support for the Project Alternative, (c) the Project being determined to be a priority of Metroplan Orlando, (d) that the Project Alternative, if selected as the preferred alternative during the PD&E, is supported by and consistent with the studies and traffic modeling, and (e) the PD&E preferred alternative supports the Project and the Project Alternative.

4. Future Necessary Improvements.

The Department and CFX acknowledge that improvements to SR 414 resulting from the selection of the Project Alternative as CFX's preferred alternative for the Project may require future work and future decisions concerning necessary improvements and modifications to SR 414. To the extent permitted by law and CFX's bond covenants, the Parties agree to share responsibility amongst CFX and the Department to address those improvements and modifications and that future amendments to this Agreement may be necessary to incorporate the responsibilities of the Parties for delivering future improvements and modifications.

5. At Grade Impacts to SR 414.

CFX and the Department acknowledge and agree that the Project Alternative or any other potential preferred alternative identified through the PD&E process, other than a "no-build" alternative, may impact the character and nature of SR 414 (collectively, "Potential Impacts") and that those Potential Impacts need to be considered and addressed along with assigning responsibility to the Parties to address the Potential Impacts. The Potential Impacts that may be subject to future discussion and agreements amongst the Parties include, but are not limited to, pedestrian features and safety, bicycle features and safety, complete streets concepts and features, multi-modal facilities and to aesthetic treatments for SR 414. The discussions and consideration of these Potential Impacts and potential solutions or improvements to offset any Potential Impacts shall include public involvement to determine the need for any potential future improvements to the "at grade" SR 414.

6. Future Amendments.

CFX and the Department agree that to the extent the Project Alternative is selected as the preferred alignment through the PD&E, one or more future amendments to this Agreement will be necessary at the conclusion of the PD&E phase and design phase.

7. Public Records.

CFX shall allow public access to all documents, papers, letters, or other material subject to the

provisions of Chapter 119, Florida Statutes, and made or received by CFX in conjunction with this Agreement. Specifically, CFX shall:

- a. Keep and maintain public records that ordinarily and necessarily would be required by the Department in order to perform the services being performed by CFX.
- b. Provide the public with access to public records on the same terms and conditions that the Department would provide the records and at a cost that does not exceed the cost provided in Chapter 119, Florida Statutes, or as otherwise provided by law.
- c. Ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law.
- d. Meet all requirements for retaining public records and upon written request of the Department, transfer, at no cost, to the Department copies of all public records regarding the Project in possession of CFX.

All records related to this Agreement stored electronically must be provided to the Department in a format that is compatible with the information technology systems of the Department. Failure by CFX to grant such public access shall be grounds for immediate unilateral cancellation of this Agreement by the department. CFX shall promptly provide the Department with a copy of any request to inspect or copy public records in possession of CFX related to this Agreement and shall promptly provide the Department a copy of CFX's response to each such request. The provisions of this Section 7 shall survive the expiration or earlier termination of this Agreement.

8. Counterparts. This Agreement may be executed in two or more counterparts and duplicate originals (including by electronic or digital signatures) which have been signed and delivered by each of the Parties (a party may execute a copy of this Agreement and deliver it by electronic mail transmission; provided, however, that any such party shall promptly deliver an original signed copy of this Agreement).

9. Governing Law. This Agreement is governed by the laws of the State of Florida, and any applicable laws of the United States of America. Venue for any action arising under this Agreement shall be in Leon County, Florida.

IN WITNESS WHEREOF, the Parties hereto have made and executed this Agreement on the respective dates under each signature:

The Central Florida Expressway Authority, signing by and through its Chairman, authorized to execute same by Authority action of the ____ day of _____, 2021 and the State of Florida, Department of Transportation, signing by and through its Secretary, duly authorized to execute same.

Central Florida Expressway Authority

By: _____
Buddy Dyer, its Chairman

Date: _____

ATTEST: _____
Regla (“Mimi”) Lamaute
Recording Clerk

Approved as to form and legality by legal counsel to the Central Florida Expressway Authority on this ____ day of _____, 2021 for its exclusive use and reliance.

By: _____
Diego “Woody” Rodriguez
General Counsel

State of Florida
Department of Transportation

By: _____

Date: _____


Legal Review:

**CONSENT AGENDA ITEM
#10**

CENTRAL FLORIDA EXPRESSWAY AUTHORITY

MEMORANDUM

TO: CFX Board Members

FROM: Aneth Williams 
Director of Procurement

DATE: September 20, 2021


SUBJECT: Approval of Second Contract Renewal with Shutts and Bowen, LLP for
Right-of-Way Counsel Services
Contract No. 001431

Board approval is requested for the second renewal of the referenced contract with Shutts and Bowen, LLP in the amount of \$0.00 for one year beginning on February 28, 2022 and ending February 27, 2023. The original contract was for three years with two one-year renewals.

The work to be performed includes right-of way, real estate and eminent domain services.

Original Contract	\$2,190,000.00
First Renewal	\$ 600,000.00
Second Renewal	\$ <u>0.00</u>
Total	\$2,790,000.00

This contract is a component of projects included in the the Five-Year Work Plan.

Reviewed by: 
Woody Rodriguez
General Counsel

**CENTRAL FLORIDA EXPRESSWAY AUTHORITY
CONTRACT RENEWAL NO. 2 AGREEMENT
CONTRACT NO. 001431**

THIS CONTRACT RENEWAL NO. 2 AGREEMENT (“Renewal Agreement”), is made and entered into this 14th day of October 2021, by and between Central Florida Expressway Authority, a corporate body and agency of the State of Florida, hereinafter called “CFX”, and Shutts and Bowen, LLP, a Florida corporation, hereinafter called the (“Counsel”). CFX and Counsel are referred to herein sometimes as a “Party” or the “Parties”.

WITNESSETH

WHEREAS, on February 8, 2019, CFX and the Counsel entered into a Contract Agreement (the “Original Agreement”) whereby CFX retained the Counsel to provide right-of-way counsel services.

WHEREAS, the Parties seek to renew the Initial CFX Contract for a period of one (1) year in accordance with the terms and conditions hereof.

NOW, THEREFORE, for and in consideration of the mutual covenants and promises set forth in this Renewal Contract, the Parties agree as follows:

1. **Recitals**. The above recitals are true and correct and are hereby incorporated by reference as if fully set forth herein.
2. **Renewal Term**. CFX and Counsel agree to exercise the second renewal of said Initial CFX Contract, which renewal shall begin on February 28, 2022 and end on February 27, 2023 (“Renewal Term”), unless otherwise extended as provided in the Original Contract.
3. **Compensation for Renewal Term**. The Contractor shall be compensated for any and all services performed during the Renewal Term under this Renewal Agreement in accordance with the compensation schedule of the Original Agreement in an amount up to \$0.00 (“Renewal Compensation”). The Renewal Compensation shall be in addition to the original compensation paid by CFX to the Counsel pursuant to the terms of the Original Agreement, and any supplements or amendments thereto.
4. **Effect on Original Agreement**. All terms and conditions of said Original Agreement and any supplements and amendments thereto, not specifically modified herein, shall remain in full force and effect, the same as if they had been set forth herein. In the event of a conflict between the provisions of this Renewal Agreement and the Original Agreement, or any existing supplements or amendments thereto, the provisions of this Renewal Agreement, shall take precedence.
5. **Counterpart and Electronic Signatures**. This Renewal Agreement may be executed in multiple counterparts, including by electronic or digital signatures in compliance with Chapter 668, Florida Statutes, each of which shall constitute an original, but all of which taken together shall constitute one and the same agreement.

IN WITNESS WHEREOF, the Parties have caused this Renewal Agreement to be executed by their duly authorized officers effective on the day and year set forth above.

SHUTTS AND BOWEN LLP

**CENTRAL FLORIDA EXPRESSWAY
AUTHORITY**

By: _____
Print Name: _____
Title: _____

By: _____
Aneth Williams, Director of Procurement

ATTEST: _____ (SEAL)

Secretary or Notary
If Individual, furnish two witnesses:

Approved as to form and legality by legal counsel
to the Central Florida Expressway Authority on
this ___ day of _____, 2021 for its exclusive
use and reliance.

By: _____
Print Name: _____

By: _____
Diego "Woody" Rodriguez, General Counsel

By: _____
Print Name: _____

**CENTRAL FLORIDA EXPRESSWAY AUTHORITY
CONTRACT RENEWAL NO. 1 AGREEMENT
CONTRACT NO. 001431**

THIS CONTRACT RENEWAL NO. 1 AGREEMENT ("Renewal Agreement"), is made and entered into this 10th day of December 2020, by and between Central Florida Expressway Authority, a corporate body and agency of the State of Florida, hereinafter called "CFX", and Shutts and Bowen, LLP, a Florida corporation, hereinafter called the ("Counsel"). CFX and Counsel are referred to herein sometimes as a "Party" or the "Parties".

WITNESSETH

WHEREAS, on February 8, 2019, CFX and the Counsel entered into a Contract Agreement (the "Original Agreement") whereby CFX retained the Counsel to provide right-of-way counsel services.

WHEREAS, the Parties seek to renew the Initial CFX Contract for a period of one (1) year in accordance with the terms and conditions hereof.

NOW, THEREFORE, for and in consideration of the mutual covenants and promises set forth in this Renewal Contract, the Parties agree as follows:

1. **Recitals**. The above recitals are true and correct and are hereby incorporated by reference as if fully set forth herein.
2. **Renewal Term**. CFX and Counsel agree to exercise the first renewal of said Initial CFX Contract, which renewal shall begin on February 28, 2021 and end on February 27, 2022 ("Renewal Term"), unless otherwise extended as provided in the Original Contract.
3. **Compensation for Renewal Term**. The Contractor shall be compensated for any and all services performed during the Renewal Term under this Renewal Agreement in accordance with the compensation schedule of the Original Agreement in an amount up to \$600,000.00 ("Renewal Compensation"). The Renewal Compensation shall be in addition to the original compensation paid by CFX to the Counsel pursuant to the terms of the Original Agreement, and any supplements or amendments thereto.
4. **Effect on Original Agreement**. All terms and conditions of said Original Agreement and any supplements and amendments thereto, not specifically modified herein, shall remain in full force and effect, the same as if they had been set forth herein. In the event of a conflict between the provisions of this Renewal Agreement and the Original Agreement, or any existing supplements or amendments thereto, the provisions of this Renewal Agreement, shall take precedence.
5. **Counterpart and Electronic Signatures**. This Renewal Agreement may be executed in multiple counterparts, including by electronic or digital signatures in compliance with Chapter 668, Florida Statutes, each of which shall constitute an original, but all of which taken together shall constitute one and the same agreement.

IN WITNESS WHEREOF, the Parties have caused this Renewal Agreement to be executed by their duly authorized officers effective on the day and year set forth above.

SHUTTS AND BOWEN LLP

**CENTRAL FLORIDA EXPRESSWAY
AUTHORITY**

By: [Signature]
Print Name: David A. Shantz
Title: Partner

By: Aneth Williams Digitally signed by Aneth Williams
Date: 2021.01.11 06:45:05 -05'00'
Aneth Williams, Director of Procurement

ATTEST: [Signature] (SEAL)

Secretary or Notary
If Individual, furnish two witnesses:

Approved as to form and legality by legal counsel
to the Central Florida Expressway Authority on
this 4 day of January, 2021 for its exclusive
use and reliance.

By: [Signature]
Print Name: MARY ELLEN FARMER
 Commission # GG 350641
Expires July 28, 2023
Bonded thru Budget Notary Services

By: Woody Rodriguez
Diego "Woody" Rodriguez, General Counsel

By: _____
Print Name: _____

CONTRACT

**CENTRAL FLORIDA EXPRESSWAY AUTHORITY
AND
SHUTTS AND BOWEN, LLP**

RIGHT-OF-WAY COUNSEL SERVICES

CONTRACT NO. 001401

(This contract number has be changed to 001431)

CONTRACT DATE: FEBRUARY 08, 2018

CONTRACT AMOUNT: \$2,190,000.00

**CONTRACT, SCOPE OF SERVICES, FEE SCHEDULE, AND
POTENTIAL CONFLICT DISCLOSURE FORM**

**CONTRACT, SCOPE OF SERVICES, FEE SCHEDULE, AND POTENTIAL
CONFLICT DISCLOSURE FORM**

RIGHT-OF-WAY COUNSEL SERVICES

CONTRACT NO. 001401

FEBRUARY 2018

CENTRAL FLORIDA EXPRESSWAY AUTHORITY

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**CENTRAL FLORIDA EXPRESSWAY AUTHORITY
AGREEMENT
RIGHT-OF-WAY COUNSEL SERVICES
CONTRACT NO. 001401**

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**CENTRAL FLORIDA EXPRESSWAY AUTHORITY
AGREEMENT
RIGHT-OF-WAY COUNSEL SERVICES
CONTRACT NO. 001401**

THIS AGREEMENT (“Agreement”) is entered into as of February 08, 2018, by and between the CENTRAL FLORIDA EXPRESSWAY AUTHORITY, a body politic and corporate, and an agency of the State of Florida, 4974 ORL Tower Road, Orlando, Florida 32807 hereinafter (“CFX”), and SHUTTS AND BOWEN, LLP, a Florida corporation, registered and authorized to do business in the State of Florida, whose principal address is 300 S. Orange Avenue, Suite 1600, Orlando, Florida 32801 hereinafter (“COUNSEL”).

WITNESSETH:

WHEREAS, CFX desires to retain the services of competent and qualified legal counsel to provide right-of-way counsel services on an as-needed basis;

WHEREAS, on November 13, 2017, CFX issued a Request for Proposals for Right-of-Way Counsel Services;

WHEREAS, based upon the recommendation of the Evaluation Committee at its meeting held on January 24, 2018, and the recommendation of the Right-of-Way Committee at its meeting held on January 24, 2018, the Board of Directors of CFX at its meeting held on February 08, 2018, selected COUNSEL to serve as Right-of-Way Counsel; and

WHEREAS, COUNSEL is competent, qualified and duly authorized to practice law in the State of Florida and desires to provide professional legal services to CFX according to the terms and conditions stated herein.

NOW, THEREFORE, in consideration of the mutual understandings and covenants set forth herein, CFX and COUNSEL agree as follows:

1. SERVICES

CFX does hereby retain COUNSEL to furnish professional services and perform those tasks generally described as legal services related to CFX right-of-way matters as further described in the Scope of Services attached hereto and incorporated herein as **Exhibit “A.”**

2. NO ASSURANCE REGARDING SCOPE OR QUANTITY OF SERVICE

Although CFX currently anticipates using the services of COUNSEL, CFX provides no assurance to COUNSEL regarding the amount or quantity of legal services that COUNSEL will provide CFX under this Agreement.

It is recognized that questions in the day-to-day conduct of performance pursuant to this Agreement may arise from time to time. CFX designates the CFX’s General Counsel or Deputy General Counsel as the CFX employees to whom all communications pertaining to the day-to-

day conduct of this Agreement shall be addressed. The designated representatives shall have the authority to transmit instructions, receive information, and interpret and define CFX's policy and decisions pertinent to the work covered by this Agreement. CFX may, from time to time, notify COUNSEL of additional employees to whom communications regarding day-to-day conduct of this Agreement may be addressed.

3. RESPONSIBILITIES OF COUNSEL

COUNSEL agrees to timely provide the professional services and facilities required by the Scope of Services and to assist CFX in other areas of responsibility as deemed necessary by CFX.

COUNSEL shall keep abreast of statutes, regulations, codes, tax codes and applicable case law in all areas of responsibility at its sole expense.

COUNSEL designates David A. Shontz, as the primary attorney to provide services to CFX and will be assisted from time to time by other members of the firm, as (he) (she) deems appropriate to the needs of the particular activity.

COUNSEL agrees to utilize associates and legal assistants/paralegals, under the supervision of COUNSEL, where appropriate to accomplish cost effective performance of services.

It shall be the responsibility of COUNSEL to specifically request all required information and to provide itself with reasonably sufficient time to review all information so as not to delay without good cause performance under this Agreement.

COUNSEL shall be responsible for the professional quality, technical accuracy, competence and methodology of the work done under this Agreement.

4. PAYMENT FOR SERVICES AND BILLING

In consideration of the promises and the faithful performance by COUNSEL of its obligations, CFX agrees to pay an amount not-to-exceed \$2,190,000.00 based on an hourly rate fee schedule attached hereto as **Exhibit "B"**. CFX will not provide a retainer and there will be no increase in the rates during the three year term of the agreement.

Reimbursable expenses shall be paid in addition to the payment due under subsection (a) above and shall include actual expenditures made by COUNSEL, its employees or its professional consultants in the interest of the work effort for the expenses listed in the following subsections; provided; however, that all reimbursements of expenses shall be subject to CFX's policies and procedures, including those for travel expenses:

Reasonable expenses of transportation, when traveling outside of Orlando, pursuant to Section 112.061, Florida Statutes.

COUNSEL will be reimbursed for the following out-of-pocket expenses, but only at cost and only to the extent they are incurred directly in connection with the Scope of Services: court reporters, deposition transcripts, exhibits.

COUNSEL will also be reimbursed for monthly computer research charges, provided that such costs are documented and provided that if such monthly amount is anticipated to exceed \$400, that COUNSEL will first obtain permission from the General Counsel's Office to exceed such amount.

COUNSEL will not be reimbursed for expenses such as telecopy, local telephone, internal word processing, data processing, courier or other service that would be deemed to be part of your firm's overhead expenses. However, COUNSEL will notify the General Counsel's Office of any large copy and print jobs in order for a determination to be made as to how the copying will be handled and expensed.

Express approval by CFX's Board is required before the retention of consultants equal to or in excess of \$25,000. Written authorization from the General Counsel's Office is required for consultant or expert contracts less than \$25,000.

5. GENERAL TERMS AND PAYMENT

COUNSEL shall have a documented invoice procedure and shall invoice CFX as designated by CFX. CFX will pay COUNSEL within thirty (30) days of receipt of a valid invoice.

COUNSEL agrees to maintain any and all books, documents, papers, accounting records and other evidences pertaining to services performed under this Agreement in such a manner as will readily conform to the terms of this Agreement and to make such materials available at its office at all reasonable times during the Agreement period and for five (5) years from the date of final payment under this Agreement.

6. TERM

This Agreement shall become effective February 28, 2018, and, unless earlier terminated as provided for herein, shall run for a term of three (3) years, with two one-year renewals at CFX's option. The options to renew are at the sole discretion and election of CFX. Renewals will be based, in part, on a determination by CFX that the value and level of service provided by COUNSEL are satisfactory and adequate for CFX's needs. If a renewal option is exercised, CFX will provide COUNSEL with written notice of its intent at least 90 days prior to the expiration of the initial 3-year Contract Term.

7. CONFLICT OF INTEREST AND STANDARDS OF CONTACT

No Contingent Fees. COUNSEL warrants that it has not employed or retained any entity or person, other than a bona fide employee working solely for COUNSEL, to solicit or secure this Contract, and that COUNSEL has not paid or agreed to pay any person, company, corporation, individual or firm any fee, commission, percentage, gift or any other consideration,

contingent upon or resulting from the award or making of this Contract. It is understood and agreed that the term "fee" shall also include brokerage fee, however denoted. For breach of this provision, CFX shall have the right to terminate this Contract without liability at its sole discretion.

COUNSEL acknowledges that CFX officials and employees are prohibited from soliciting and accepting funds or gifts from any person who has, maintains, or seeks business relations with CFX in accordance with CFX's Code of Ethics. COUNSEL acknowledges that it has read the CFX's Code of Ethics and, to the extent applicable, COUNSEL will comply with the aforesaid CFX's Code of Ethics in connection with performance of the Contract.

As required by Section 348.753, Florida Statutes, and CFX's Code of Ethics, COUNSEL agrees to complete CFX's Potential Conflict Disclosure Form prior to the execution of the Contract, upon the occurrence of an event that requires disclosure, and annually, not later than July 1st. The Potential Conflict Disclosure Form is attached as **Exhibit "C"**.

In the performance of the Contract, COUNSEL shall comply with all applicable local, state, and federal laws and regulations and obtain all permits necessary to provide the Contract services.

COUNSEL covenants and agrees that it and its employees, officers, agents, and CO-COUNSELS shall be bound by the standards of conduct provided in Section 112.313, Florida Statutes, as it relates to work performed under this Contract, which standards will be reference be made a part of this Contract as though set forth in full.

COUNSEL hereby certifies that no officer, agent or employee of CFX has any "material interest" (as defined in Section 112.312(15), Florida Statutes) either directly or indirectly, in the business of COUNSEL, and that no such person shall have any such interest at any time during the term of this Agreement.

8. LOSS OF ESSENTIAL LICENSE

The parties agree that any occurrence, whether within or beyond the control of COUNSEL, which renders one or more Key Personnel incapable of performing the duties and obligations required hereunder, including the loss or suspension of license to practice law in Florida, shall constitute an extraordinary breach of this Agreement and shall give CFX the right to terminate this Agreement immediately upon written notice to COUNSEL. It shall be solely within the discretion of CFX whether the affected member of COUNSEL's law firm is considered Key Personnel for purposes of this Agreement. This Section shall apply irrespective of the reason for the loss or suspension of any essential license.

9. INSOLVENCY

If COUNSEL shall file a petition in bankruptcy or shall be adjudged bankrupt, or in the event that a receiver or trustee shall be appointed for COUNSEL, the parties agree that CFX may immediately terminate this Agreement with respect to the party in bankruptcy or receivership.

10. TERMINATION

CFX may, by written notice to COUNSEL terminate this Agreement, in whole or in part, at any time, with or without cause. Upon receipt of such notice, COUNSEL shall:

10.1 immediately discontinue all services affected (unless the notice directs otherwise); and

10.2 deliver to CFX all data, drawings, reports, estimates, summaries, and such other information and materials as may have been accumulated by COUNSEL in performing this Agreement, whether completed or in process.

11. ALTERNATIVE DISPUTE RESOLUTION

In the event of a dispute related to any performance or payment obligation arising under this Agreement, the parties agree to exercise best efforts to resolve disputes through voluntary mediation. Mediator selection and the procedures to be employed in voluntary mediation shall be mutually acceptable to the parties. Costs of voluntary mediation shall be shared equally among all parties participating.

12. OWNERSHIP OF DOCUMENTS

All legal opinions or any other form of written instrument or document that may result from COUNSEL's services or have been created during the course of COUNSEL's performance under this Agreement shall become the property of CFX after final payment is made to COUNSEL; however, COUNSEL retains the right to retain copies of its work product and to use same for appropriate purposes. COUNSEL shall incorporate a similar provision into any subcontracts.

13. AUDIT AND EXAMINATION OF RECORDS

13.1 Definition of Records:

(i) "Contract Records" shall include, but not be limited to, all information, communications and data, whether in writing or stored on a computer, computer disks, microfilm, writings, working papers, drafts, computer printouts, field notes, charts or any other data compilations, books of account, photographs, videotapes and audiotapes supporting documents, any other papers or preserved data in whatever form, related to the Contract or the COUNSEL's performance of the Contract determined necessary or desirable by CFX for any purpose. Proposal Records shall include, but not be limited to, all information and data, whether in writing or stored on a computer, writings, working papers, computer printouts, charts or other data compilations that contain or reflect information, data or calculations used by COUNSEL in determining labor, unit price, or any other component of a bid submitted to CFX.

(ii) "Proposal Records" shall include, but not be limited to, any material relating to the determination or application of equipment rates, home and field overhead

rates, related time schedules, labor rates, efficiency or productivity factors, arithmetic extensions, quotations from CO-COUNSELS, or material suppliers, profit contingencies and any manuals standard in the industry that may be used by COUNSEL in determining a price.

CFX reserves and is granted the right (at any time and from time to time, for any reason whatsoever) to review, audit, copy, examine and investigate in any manner, any Contract Records (as herein defined) or Proposal Records (as hereinafter defined) of the COUNSEL or any CO-COUNSEL. By submitting a response to the Request for Proposal, COUNSEL and any CO-COUNSEL submits to and agree to comply with the provisions of this section.

If CFX requests access to or review of any Contract Documents or Proposal Records and COUNSEL refuses such access or review, COUNSEL shall be in default under its Contract with CFX, and such refusal shall, without any other or additional actions or omissions, constitute grounds for suspension or disqualification of COUNSEL. These provisions shall not be limited in any manner by the existence of any COUNSEL claims or pending litigation relating to the Contract. Disqualification or suspension of the COUNSEL for failure to comply with this section shall also preclude the COUNSEL from acting in the future as a CO-COUNSEL of another COUNSEL doing work for CFX during the period of disqualification or suspension. Disqualification shall mean the COUNSEL is not eligible for and shall be precluded from doing future work for CFX until reinstated by CFX.

Final Audit for Project Closeout: The COUNSEL shall permit CFX, at CFX'S option, to perform or have performed, an audit of the records of the COUNSEL and any or all CO-COUNSELS to support the compensation paid the COUNSEL. The audit will be performed as soon as practical after completion and acceptance of the contracted services. In the event funds paid to the COUNSEL under the Contract are subsequently determined to have been inadvertently paid by CFX because of accounting errors or charges not in conformity with the Contract, the COUNSEL agrees that such amounts are due to CFX upon demand. Final payment to the COUNSEL shall be adjusted for audit results.

COUNSEL shall preserve all Proposal Records and Contract Records for the entire term of the Contract and for a period of five (5) years after the later of: (i) final acceptance by CFX of the project or all work performed under the Contract, (ii) until all claims (if any) regarding the Contract are resolved, or (iii) expiration of the Proposal Records and Contract Records' status as public records, as and if applicable, under Chapter 119, Florida Statutes.

14. PUBLIC RECORDS

IF COUNSEL HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO COUNSEL'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS CONTRACT, CONTACT THE CUSTODIAN OF PUBLIC RECORDS AT 407-690-5000, publicrecords@CFXWay.com, and 4974 ORL Tower Road, Orlando, FL. 32807.

Notwithstanding the section on "Press Releases," COUNSEL acknowledges that CFX is a body politic and corporate, an agency of the State of Florida, and is subject to the Public Records Act codified in Chapter 119, Florida Statutes. To the extent that the COUNSEL is in the possession of documents that fall within the definition of public records subject to the Public Records Act, which public records have not yet been delivered to CFX, COUNSEL agrees to comply with Section 119.0701, Florida Statutes, and to:

14.1. Keep and maintain public records required by the public agency to perform the service.

14.2. Upon request from the public agency's custodian of public records, provide the public agency with a copy of the requested records or allow the records to be inspected or copied within a reasonable time at a cost that does not exceed the cost provided in this chapter or as otherwise provided by law.

14.3. Ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law for the duration of the contract term and following completion of the contract if COUNSEL does not transfer the records to the public agency.

14.4. Upon completion of the contract, transfer, at no cost, to the public agency all public records in possession of COUNSEL or keep and maintain public records required by the public agency to perform the service. If COUNSEL transfers all public records to the public agency upon completion of the contract, COUNSEL shall destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. If COUNSEL keeps and maintains public records upon completion of the contract, COUNSEL shall meet all applicable requirements for retaining public records. All records stored electronically must be provided to the public agency, upon request from the public agency's custodian of public records, in a format that is compatible with the information technology systems of the public agency.

Upon receipt of any request by a member of the public for any documents, papers, letters, or other material subject to the provisions of Chapter 119, Florida Statutes, made or received by COUNSEL in conjunction with this Contract (including without limitation Contract Records and Proposal Records, if and as applicable), COUNSEL shall immediately notify the CFX. In the event COUNSEL has public records in its possession, COUNSEL shall comply with the Public Records Act and COUNSEL must provide the records to CFX or allow the records to be inspected or copied within a reasonable time. Failure by COUNSEL to grant such public access shall be grounds for immediate unilateral termination of this Contract by CFX for cause. Failure to provide the public records to CFX within a reasonable time may subject the COUNSEL to penalties under Section 119.10, Florida Statutes.

The obligations in this Section shall survive the expiration or termination of this Contract and continue in full force and effect as set forth above.

15. PRESS RELEASES

COUNSEL shall make no statements, press releases or publicity releases concerning the Contract or its subject matter, or otherwise disclose or permit to be disclosed any of the data or other information obtained or furnished under the Contract, or any particulars thereof, including without limitation CFX Property and CFX Intellectual Property, without first notifying CFX and securing its consent in writing.

16. INDEPENDENT CONTRACTOR

COUNSEL shall be considered as an independent contractor with respect to all services performed under this Agreement and in no event shall anything contained within this Agreement or the Scope of Services be construed to create a joint venture, association, or partnership by or among CFX and COUNSEL (including its officers, employees, and agents), nor shall COUNSEL hold itself out as or be considered an agent, representative or employee of CFX for any purpose, or in any manner, whatsoever. COUNSEL shall not create any obligation or responsibility, contractual or otherwise, on behalf of CFX nor bind CFX in any manner.

17. COMPLIANCE WITH LAWS; EQUAL OPPORTUNITY EMPLOYMENT

COUNSEL shall conform and comply with and take reasonable precaution to ensure that every one of their directors, officers and employees abides by and complies with all applicable laws of the United States and the State of Florida, and all local laws and ordinances. Furthermore, COUNSEL agrees to and shall comply with all federal, state and local laws and ordinances prohibiting discrimination with regard to race, color, national origin, ancestry, creed, religion, age, sex, marital status or the presence of any sensory, mental or physical handicap or other disability, and will take affirmative steps to insure that applicants are employed and employees are treated during employment without regard to race, color, religion, sex, age, disability or national origin. This provision shall include, but not be limited to, the following: employment; promotion; demotion; transfer; recruitment; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship.

18. PUBLIC ENTITY CRIMES AND ANTI-DISCRIMINATION STATEMENT.

COUNSEL hereby acknowledges that pursuant to Section 287.133(2)(a), Florida Statutes, "a person or affiliate who has been placed on the convicted vendor list following a conviction for a public entity crime may not submit a bid, proposal, or reply on a contract to provide any goods or services to a public entity; may not submit a bid, proposal, or reply on a contract with a public entity for the construction or repair of a public building or public work; may not submit bids, proposals, or replies on leases of real property to a public entity; may not be awarded or perform work as a COUNSEL, supplier, CO-COUNSEL, or consultant under a contract with any public entity; and may not transact business with any public entity in excess of the threshold amount provided in s. 287.017 for CATEGORY TWO (\$35,000) for a period of 36 months following the date of being placed on the convicted vendor list."

COUNSEL further acknowledges that pursuant to Section 287.134(2)(a), Florida Statutes, "an entity or affiliate who has been placed on the discriminatory vendor list may not submit a bid, proposal, or reply on a contract to provide any goods or services to a public entity;

may not submit a bid, proposal, or reply on a contract with a public entity for the construction or repair of a public building or public work; may not submit bids, proposals, or replies on leases of real property to a public entity; may not be awarded or perform work as a COUNSEL, supplier, CO-COUNSEL, or consultant under a contract with any public entity; and may not transact business with any public entity.”

19. NOTIFICATION OF CONVICTION OF CRIMES

COUNSEL shall notify CFX if any of COUNSEL’s Key Personnel shall be convicted of any crime, whether state or federal, or felony or misdemeanor of any degree. Such notification shall be made no later than thirty (30) days after the conviction, regardless of whether such conviction is appealed.

20. INSPECTOR GENERAL

COUNSEL understands and shall comply with subsection 20.055(5), Florida Statutes, and to cooperate with the Inspector General in any investigation, audit, inspection, review, or hearing pursuant to this section. The undersigned further agrees that any subconsultants and CO-COUNSELS to the undersigned participating in the performance of this Contract shall also be bound contractually to this and all applicable Florida statutory requirements.

21. E-VERIFY

COUNSEL shall utilize the U.S. Department of Homeland Security's E-Verify System to verify the employment eligibility of all new employees hired by the COUNSEL during the term of the contract. COUNSEL shall require all of its CO-COUNSELS to verify the employment eligibility of all new employees hired by the CO-COUNSELS during the term of the Agreement.

22. INDEMNIFICATION

The COUNSEL shall indemnify and hold harmless CFX and all of its officers, and employees from any claim, liabilities, losses, damages, costs, including, but not limited to reasonable attorneys’ fees, arising out of any act, error, omission or negligent act by the COUNSEL, its agents, employees, subconsultants, or co-counsels during the performance of the Agreement, except that neither the COUNSEL, its agents, employees, subconsultants, nor any of its co-counsels will be liable under this paragraph for any claim, loss, damage, cost, charge or expense arising solely out of any act, error, omission or negligent act by CFX or any of its officers or employees during the performance of the Agreement.

When CFX receives a notice of claim for damages that may have been caused by the COUNSEL in the performance of services required by the COUNSEL under this Agreement, CFX will immediately forward the notice of claim to the COUNSEL. The COUNSEL and CFX will evaluate the notice of claim and report their findings to each other within fourteen working days.

In the event a lawsuit is filed against CFX alleging negligence or wrongdoing by the COUNSEL, CFX and the COUNSEL will jointly discuss options in defending the lawsuit. After reviewing the lawsuit, CFX will determine whether to request the participation of the COUNSEL

in the defense of the lawsuit or to request that the COUNSEL defend CFX in such lawsuit as described in this section. CFX's failure to notify the COUNSEL of a notice of claim will not release the COUNSEL from any of the requirements of this section upon subsequent notification by CFX to the COUNSEL of the notice of claim or filing of a lawsuit. CFX and the COUNSEL will pay their own cost for the evaluation, settlement negotiations and trial, if any. However, if only one party participates in the defense of the claim at trial, that party is responsible for all costs, but if the verdict determines that there is joint responsibility the costs and liability for damages will be shared in the same percentage as that judicially established. Nothing herein shall be construed to waive the sovereign immunity damages limitations afforded CFX pursuant to F.S. 768.28.

The COUNSEL shall pay all royalties and assume all costs arising from the use of any invention, design, process materials, equipment, product or device which is the subject of patent rights or copyrights. The COUNSEL shall, at its expense, hold harmless and defend the CFX against any claim, suit or proceeding brought against the CFX which is based upon a claim, whether rightful or otherwise, that the goods or services, or any part thereof, furnished under this Agreement, constitute an infringement of any patent or copyright of the United States. The COUNSEL shall pay all damages, costs, charge, expense, and attorney's fees, awarded against the CFX.

23. INSURANCE.

The COUNSEL, at its own expense, shall keep in force and at all times maintain during the term of this Agreement all insurance of the types and to the limits specified herein.

The COUNSEL shall require and ensure that each of its subconsultants and co-counsels providing services hereunder procures and maintains, until the completion of the services, insurance of the requirements, types and to the limits specified herein. Upon request from CFX, the COUNSEL shall furnish copies of certificates of insurance evidencing coverage of each subconsultant.

The COUNSEL shall require all insurance policies in any way related to the work and secured and maintained by the COUNSEL to include clauses stating each underwriter shall waive all rights of recovery, under subrogation or otherwise, against CFX. The COUNSEL shall require of subconsultants and co-counsels, by appropriate written agreements, similar waivers each in favor of all parties enumerated in this section. When required by the insurer, or should a policy condition not permit an endorsement, the COUNSEL agrees to notify the insurer and request that the policy(ies) be endorsed with a Waiver of Transfer of Rights of Recovery Against Others, or an equivalent endorsement. This Waiver of Subrogation requirement shall not apply to any policy, which includes a condition that specifically prohibits such an endorsement or voids coverage should the COUNSEL enter into such an agreement on a pre-loss basis. At the COUNSEL's expense, all limits must be maintained.

23.1 Commercial General Liability coverage shall be on an occurrence form policy for all operations including, but not limited to, Contractual, Products and Completed Operations, and Personal Injury. The limits shall be not less than One Million Dollars (\$1,000,000) per occurrence, Combined Single Limits (CSL) or its equivalent. The general

aggregate limit shall apply separately to this Agreement (with the ISO CG 25 01 or insurer's equivalent endorsement provided to CFX) or the general aggregate limit shall be twice the required occurrence limit. CFX shall be listed as an additional insured. Insurance Services Office endorsement CG 20 10 (11 85 edition date) or both CG 20 10 and CG 20 37(10 01 edition dates) forms (if later edition dates are used), shall be used to meet these requirements and a photocopy of same shall be provided with the Certificate. The COUNSEL further agrees coverage shall not contain any endorsement(s) excluding or limiting Product/Completed Operations, Independent Consultants, Broad Form Property Damage, X-C-U Coverage, Contractual Liability, or Severability of Interests. The Additional Insured Endorsement included on all such insurance policies shall state that coverage is afforded the additional insured with respect to claims arising out of operations performed by or on behalf of the insured. If the additional insureds have other insurance which is applicable to the loss, such other insurance shall be excess to any policy of insurance required herein. The amount of the insurer's liability shall not be reduced by the existence of such other insurance.

23.2 Business Automobile Liability coverage shall be on an occurrence form policy for all owned, non-owned and hired vehicles issued on ISO form CA 00 01 or its equivalent. The limits shall be not less than One Million Dollars (\$1,000,000) per occurrence, Combined Single Limits (CSL) or its equivalent. In the event the COUNSEL does not own automobiles the COUNSEL shall maintain coverage for hired and non-owned auto liability, which may be satisfied by way of endorsement to the Commercial General Liability policy or separate Business Auto Liability policy.

Each of the above insurance policies shall include the following provisions: (1) The standard severability of interest clause in the policy and when applicable the cross liability insurance coverage provision which specifies that the inclusion of more than one insured shall not operate to impair the rights of one insured against another insured, and the coverages afforded shall apply as though separate policies had been issued to each insured; (2) The stated limits of liability coverage for Commercial/Comprehensive General Liability, and Business Automobile Liability, assumes that the standard "supplementary payments" clause will pay in addition to the applicable limits of liability and that these supplementary payments are not included as part of the insurance policies limits of liability.

23.3 Workers' Compensation and Employer's Liability Insurance shall be provided as required by law or regulation (statutory requirements). Employer's Liability insurance shall be provided in amounts not less than \$100,000 per accident for bodily injury by accident, \$100,000 per employee for bodily injury by disease, and \$500,000 policy limit by disease. The Workers' Compensation policy shall be endorsed with a waiver of subrogation in favor of CFX for all work performed by the COUNSEL, its employees, agents, co-counselors, and subconsultants.

23.4 Professional Liability Coverage shall have limits of not less than One Million Dollars (\$1,000,000) Combined Single Limit (CSL) or its equivalent, protecting the selected firm or individual against claims of CFX for negligence, errors, mistakes or omissions in the performance of services to be performed and furnished by the COUNSEL.

The COUNSEL shall provide CFX with Certificate(s) of Insurance with required endorsements on all the policies of insurance and renewals thereof in a form(s) acceptable to CFX. CFX shall be notified in writing of any reduction, cancellation or substantial change of policy or policies at least thirty (30) days prior to the effective date of said action.

All insurance policies shall be issued by responsible companies who are acceptable to CFX and licensed to do business under the laws of the State of Florida. Each Insurance company shall minimally have an A.M. Best rating of A-, VII. If requested by CFX, CFX shall have the right to examine copies and relevant provisions of the insurance policies required by this Agreement, subject to the appropriate confidentiality provisions to safeguard the proprietary nature of COUNSEL manuscript policies.

Any deductible or self-insured retention must be declared to and approved by CFX. At the option of CFX, either the insurer shall reduce or eliminate such deductibles or self-insured retentions as requests CFX, or the COUNSEL shall procure a bond guaranteeing payment of losses and related investigations, claim administration and defense expenses.

All such insurance required by the COUNSEL shall be primary to, and not contribute with, any insurance or self-insurance maintained by CFX.

Compliance with these insurance requirements shall not relieve or limit the COUNSEL's liabilities and obligations under this Agreement. Failure of CFX to demand such certificate or evidence of full compliance with these insurance requirements or failure of CFX to identify a deficiency from evidence provided will not be construed as a waiver of the COUNSEL's obligation to maintain such insurance.

The acceptance of delivery by CFX of any certificate of insurance evidencing the required coverage and limits does not constitute approval or agreement by CFX that the insurance requirements have been met or the insurance policies shown in the certificates of insurance are in compliance with the requirements.

24. INTERPRETATION

For purposes of this Contract, the singular shall include the plural, and the plural shall include the singular, unless the context clearly requires otherwise. Except for reference to women's business enterprises and matters relating thereto, reference to one gender shall include all genders. Reference to statutes or regulations include all statutory or regulatory provisions consolidating, amending, or replacing the stated statute or regulation. Words not otherwise defined and that have well-known technical, industry, or legal meanings, are used in accordance with such recognized meanings, in the order stated. References to persons include their respective permitted successors and assigns and, in the case of governmental persons, persons succeeding to their respective functions and capacities. If COUNSEL discovers any material discrepancy, deficiency, or ambiguity in this Contract, or is otherwise in doubt as to the meaning of any provision of the Contract, COUNSEL may immediately notify CFX and request clarification of CFX's interpretation of the Contract.

25. SURVIVAL OF EXPIRATION OR TERMINATION

Any clause, sentence, paragraph, or section providing for, discussing, or relating to any of the following shall survive the expiration or earlier termination of the Contract:

25.1 Trademarks, service marks, patents, trade secrets, copyrights, publicity, or other intellectual property rights, and terms relating to the ownership, security, protection, or confidentiality thereof; and

25.2 Payment to COUNSEL for satisfactory work performed or for termination expenses, if applicable; and

25.3 Prohibition on non-competition agreements of COUNSEL's employees with respect to any successor of COUNSEL; and

25.4 Obligations upon expiration or termination of the Contract; and

25.5 Any other term or terms of this Contract which by their nature or context necessarily survive the expiration or earlier termination of the Contract for their fulfillment.

26. OBLIGATIONS UPON EXPIRATION OR TERMINATION OF CONTRACT

26.1 Immediately upon expiration or termination of this Contract COUNSEL shall submit to CFX, upon request, a report containing the last known contact information for each CO-COUNSEL or employee of COUNSEL who performed work under the Contract; and

26.2 COUNSEL shall initiate settlement of all outstanding liabilities and claims, if any, arising out of the Contract and any subcontracts or vending agreements to be canceled. All settlements shall be subject to the approval of CFX.

27. APPROPRIATION OF FUNDS

CFX's performance and obligation to pay under this Agreement are contingent upon an annual budget appropriation by its Board. The parties agree that in the event funds are not appropriated, this Agreement may be terminated, which shall be effective upon CFX giving notice to the COUNSEL to that effect.

28. NO ASSIGNMENT

The parties fully understand and agree that the professionalism and specialization involved in serving as Right-of-Way Counsel is of paramount importance and that this Agreement would not be entered into by CFX except for its confidence in, and assurances provided for, the character, abilities, and reputation of COUNSEL. Therefore, COUNSEL shall not assign or transfer their rights, duties and obligations provided for herein, nor allow such assignment or transfer by operation of law or otherwise without the prior written approval of CFX.

29. AMENDMENT

No waiver, alterations, consent or modification of any of the provisions of this Agreement, including any change in the Scope of Services, shall be binding unless made in writing and duly approved and executed by the parties hereto.

30. NOTICES

Whenever either party desires to give notice unto the other, it must be given by written notice, sent by registered or certified United States mail, with return receipt requested, addressed to the party to whom it is intended, at the place last specified, and the place for giving of notice shall remain such until it shall have been changed by written notice in compliance with the provisions of this paragraph. For the present, the parties designate the following as the respective places for giving of notice, to wit:

For CFX:

Mr. Joseph Passiatore, General Counsel
Ms. Linda Brehmer Lanosa, Deputy General Counsel
Central Florida Expressway Authority
4974 ORL Tower Road
Orlando, Florida 32807

For COUNSEL:

Mr. David A. Shontz, Partner
Shutts and Bowen, LLP
300 S. Orange Ave, Suite 1600
Orlando, Florida 32801

31. WAIVER

The failure of CFX to insist upon strict and prompt performance of any of the terms and conditions of this Agreement shall not constitute a waiver of CFX's right to strictly enforce such terms and conditions thereafter.

32. SEVERABILITY

Should any term, provision, covenant, condition or other portion of this Agreement be held illegal or invalid, the same shall not affect the remainder of this Agreement, and the remainder shall continue in full force and effect as if such illegality or invalidity had not been contained herein.

33. RIGHTS AT LAW RETAINED

The rights and remedies of CFX, provided for under this Agreement, are in addition and supplemental to any other rights and remedies provided by law.

34. APPLICABLE LAW; VENUE

This Agreement shall be construed in accordance with and governed by the Laws of the State of Florida. Venue for any action brought hereunder, in law or equity, shall be exclusively in Orange County, Florida.

35. ENTIRE AGREEMENT

It is understood and agreed that the entire Agreement of the parties is contained herein (including all attachments, exhibits and appendices) and that this Agreement supersedes all oral agreements and negotiations between the parties relating to the subject matter hereof as well as any previous agreements presently in effect between the parties relating to the subject matter hereof.

36. EXHIBITS

This Contract references the exhibits listed below.

- Exhibit "A" Scope of Services
- Exhibit "B" Fee Schedule
- Exhibit "C" Potential Conflict Disclosure Form

SIGNATORY PAGE

IN WITNESS WHEREOF, the authorized signatures named below have executed this Contract on behalf of the parties as of the day and year first above written. This Contract was awarded by CFX's Board of Directors at its meeting on February 08, 2018.

CENTRAL FLORIDA EXPRESSWAY AUTHORITY

By: 
Director of Procurement

Print Name: Aneth Williams

2018 FEB 13 AM 8:10

SHUTTS AND BOWEN LLP

By: 

Print Name: Shutts & Bowen LLP

Partner
Title

ATTEST:  (Seal)



Approved as to form and execution, only.



General Counsel for CFX

Exhibit “A”

Scope of Services

EXHIBIT "A"

SCOPE OF SERVICES RIGHT-OF-WAY COUNSEL

This Scope of Services is a general guide and is not intended to be a complete list of all work and materials that may be required by CFX. Services are non-exclusive and shall apply to those future right-of-way matters not currently assigned to other counsel. Services to be performed by Counsel include, but are not limited to, the following:

1. Working with and under the supervision of CFX's General Counsel's office and Right-of-Way Committee to provide right-of-way, real estate and eminent domain services as needed by CFX.
2. Coordinating with CFX's right-of-way acquisition agent(s), project engineers, appraisers, planning consultants and other CFX consultants to plan and effectuate right of way easements and other property interests required for future CFX projects.
3. Coordinating with CFX's right of way acquisition agent(s), to negotiate voluntary contract purchases and settlements of right of way acquisition.
4. Handling all aspects of real estate due diligence, including title review, survey review, appraisal review and environmental assessment review. Counsel shall provide real estate closing services for purchases and sales of property.
5. Coordinating as needed with other right-of-way or eminent domain counsel designated by CFX
6. Coordinating surplus property contract negotiations and closings with CFX's real estate broker(s) and land agent(s).
7. Reporting regularly to CFX's Right-of-Way Committee and on an as-needed basis to the CFX Board.
8. Providing input on project budgets and cash flow as requested by CFX.
9. Coordinating with the designated communications and public records officers to respond to real estate and right-of-way related public records inquiries.
10. Providing additional services related to real estate or right-of-way matters as from time to time may be requested and authorized by CFX.


End of Scope of Services

**CONSENT AGENDA ITEM
#11**

CENTRAL FLORIDA EXPRESSWAY AUTHORITY

MEMORANDUM

TO: CFX Board Members

FROM: Aneth Williams 
Director of Procurement

DATE: September 15, 2021


SUBJECT: Approval of Second Contract Renewal with Nelson Mullins Riley and Scarborough LLP for Right-of-Way Counsel Services
Contract No. 001477

Board approval is requested for the second renewal of the referenced contract with Nelson Mullins Riley and Scarborough LLP in the amount of \$0.00 for one year beginning on February 28, 2022 and ending February 27, 2023. The original contract was for three years with two one-year renewals.

The work to be performed includes right-of-way counsel services.

Original Contract	\$2,190,000.00
First Renewal	\$ 600,000.00
Second Renewal	\$ 0.00
Total	\$2,790,000.00

This contract is a component of projects included in the Five-Year Work Plan.

Reviewed by: 
Woody Rodriguez
General Counsel

**CENTRAL FLORIDA EXPRESSWAY AUTHORITY
CONTRACT RENEWAL NO. 2 AGREEMENT
CONTRACT NO. 001477**

THIS CONTRACT RENEWAL NO. 2 AGREEMENT (“Renewal Agreement”), is made and entered into this 14th day of October 2021, by and between Central Florida Expressway Authority, a corporate body and agency of the State of Florida, hereinafter called “CFX”, and Nelson Mullins Riley and Scarborough LLP, a South Carolina limited partnership, hereinafter called the (“Counsel”). CFX and Counsel are referred to herein sometimes as a “Party” or the “Parties”.

WITNESSETH

WHEREAS, on February 8, 2019, CFX and the Counsel entered into a Contract Agreement (the “Original Agreement”) and on November 21, 2019 entered into an Assignment and Assumption (“Consent”) whereby CFX retained the Counsel to provide right-of-way counsel services.

WHEREAS, the Parties seek to renew the Initial CFX Contract for a period of one (1) year in accordance with the terms and conditions hereof.

NOW, THEREFORE, for and in consideration of the mutual covenants and promises set forth in this Renewal Contract, the Parties agree as follows:

1. **Recitals.** The above recitals are true and correct and are hereby incorporated by reference as if fully set forth herein.
2. **Renewal Term.** CFX and Counsel agree to exercise the second renewal of said Initial CFX Contract, which renewal shall begin on February 28, 2022 and end on February 27, 2023 (“Renewal Term”), unless otherwise extended as provided in the Original Contract.
3. **Compensation for Renewal Term.** The Contractor shall be compensated for any and all services performed during the Renewal Term under this Renewal Agreement in accordance with the compensation schedule of the Original Agreement in an amount up to \$0.00 (“Renewal Compensation”). The Renewal Compensation shall be in addition to the original compensation paid by CFX to the Counsel pursuant to the terms of the Original Agreement, and any supplements or amendments thereto.
4. **Effect on Original Agreement.** All terms and conditions of said Original Agreement and any supplements and amendments thereto, not specifically modified herein, shall remain in full force and effect, the same as if they had been set forth herein. In the event of a conflict between the provisions of this Renewal Agreement and the Original Agreement, or any existing supplements or amendments thereto, the provisions of this Renewal Agreement, shall take precedence.
5. **Counterpart and Electronic Signatures.** This Renewal Agreement may be executed in multiple counterparts, including by electronic or digital signatures in compliance with Chapter 668, Florida Statutes, each of which shall constitute an original, but all of which taken together shall constitute one and the same agreement.

IN WITNESS WHEREOF, the Parties have caused this Renewal Agreement to be executed by their duly authorized officers effective on the day and year set forth above.

NELSON MULLNS RILEY AND SCARBOROUGH LLP

**CENTRAL FLORIDA EXPRESSWAY
AUTHORITY**

By: _____
Print Name: _____
Title: _____

By: _____
Aneth Williams, Director of Procurement

ATTEST: _____ (SEAL)

Secretary or Notary
If Individual, furnish two witnesses:

Approved as to form and legality by legal counsel
to the Central Florida Expressway Authority on
this ___ day of _____, 2021 for its exclusive
use and reliance.

By: _____
Print Name: _____

By: _____
Diego "Woody" Rodriguez, General Counsel

By: _____
Print Name: _____

**CENTRAL FLORIDA EXPRESSWAY AUTHORITY
CONTRACT RENEWAL NO. 1 AGREEMENT
CONTRACT NO. 001477**

THIS CONTRACT RENEWAL NO. 1 AGREEMENT ("Renewal Agreement"), is made and entered into this 10th day of December 2020, by and between Central Florida Expressway Authority, a corporate body and agency of the State of Florida, hereinafter called "CFX", and Nelson Mullins Riley and Scarborough LLP, a South Carolina limited partnership, hereinafter called the ("Counsel"). CFX and Counsel are referred to herein sometimes as a "Party" or the "Parties".

WITNESSETH

WHEREAS, on February 8, 2019, CFX and the Counsel entered into a Contract Agreement (the "Original Agreement") and on November 21, 2019 entered into an Assignment and Assumption ("Consent") whereby CFX retained the Counsel to provide right-of-way counsel services.

WHEREAS, the Parties seek to renew the Initial CFX Contract for a period of one (1) year in accordance with the terms and conditions hereof.

NOW, THEREFORE, for and in consideration of the mutual covenants and promises set forth in this Renewal Contract, the Parties agree as follows:

1. **Recitals.** The above recitals are true and correct and are hereby incorporated by reference as if fully set forth herein.
2. **Renewal Term.** CFX and Counsel agree to exercise the first renewal of said Initial CFX Contract, which renewal shall begin on February 28, 2021 and end on February 27, 2022 ("Renewal Term"), unless otherwise extended as provided in the Original Contract.
3. **Compensation for Renewal Term.** The Contractor shall be compensated for any and all services performed during the Renewal Term under this Renewal Agreement in accordance with the compensation schedule of the Original Agreement in an amount up to \$600,000.00 ("Renewal Compensation"). The Renewal Compensation shall be in addition to the original compensation paid by CFX to the Counsel pursuant to the terms of the Original Agreement, and any supplements or amendments thereto.
4. **Effect on Original Agreement.** All terms and conditions of said Original Agreement and any supplements and amendments thereto, not specifically modified herein, shall remain in full force and effect, the same as if they had been set forth herein. In the event of a conflict between the provisions of this Renewal Agreement and the Original Agreement, or any existing supplements or amendments thereto, the provisions of this Renewal Agreement, shall take precedence.
5. **Counterpart and Electronic Signatures.** This Renewal Agreement may be executed in multiple counterparts, including by electronic or digital signatures in compliance with Chapter 668, Florida Statutes, each of which shall constitute an original, but all of which taken together shall constitute one and the same agreement.

IN WITNESS WHEREOF, the Parties have caused this Renewal Agreement to be executed by their duly authorized officers effective on the day and year set forth above.

NELSON MULLNS RILEY AND SCARBOROUGH LLP

CENTRAL FLORIDA EXPRESSWAY
AUTHORITY

By: [Signature]
Print Name: Debra K. Tyree
Title: Notary

By: Aneth Williams Digitally signed by Aneth Williams
Date: 2020.12.23 14:48:31 -05'00'
Aneth Williams, Director of Procurement

ATTEST: [Signature] (SEAL)

Secretary or Notary
If Individual, furnish two witnesses:

Approved as to form and legality by legal counsel
to the Central Florida Expressway Authority on
this 25 day of December, 2020 for its exclusive
use and reliance.

By: [Signature]
Print Name: Debra K. Tyree
 **DEBRA K. TYREE**
Commission # GG 318935
Expires May 20, 2023
Bonded Thru Budget Notary Services

By: [Signature]
Diego "Woody" Rodriguez, General Counsel

By: _____
Print Name: _____

TR 10/25/18 9:30

CONSENT TO ASSIGNMENT AND ASSUMPTION

THIS CONSENT TO ASSIGNMENT AND ASSUMPTION (this "Consent"), is entered into on this 21st day of November, 2018 and shall be effective as of August 1st, 2018, between the **CENTRAL FLORIDA EXPRESSWAY AUTHORITY**, a public and governmental body, existing under and governed by virtue of the laws of the State of Florida (the "CFX"), **BROAD AND CASSEL LLP** ("Assignor") a Florida limited partnership and **NELSON MULLINS RILEY AND SCARBOROUGH LLP** ("Assignee") a South Carolina limited partnership.

W I T N E S S E T H

WHEREAS, on October 13, 2016, CFX a body politic and agency of the State of Florida, and Assignor entered into an Agreement, and amendments thereto, whereby Assignor would provide Right of Way Counsel services for CFX; and

WHEREAS, on August 1, 2018, Assignor combined with Assignee; and

WHEREAS, Assignee will continue to perform all of its duties, responsibilities and obligations under the Agreement; and

WHEREAS, CFX hereby consents to continuing the Agreement with Assignee; and

WHEREAS, where the term Broad and Cassel shall appear in the original Agreement as amended, the term shall hereinafter mean and refer to Nelson Mullins Riley & Scarborough; and

WHEREAS, Assignee has indicated that the combined firms will operate in Florida as Nelson Mullins Broad and Cassel for an indefinite period of time, before operating under the name Nelson Mullins.

NOW THEREFORE, KNOW ALL MEN BY THESE PRESENTS except as expressly amended hereby, all the remaining provisions of the Agreement shall remain in full force and effect.

NOW THEREFORE, for valuable consideration the receipt and sufficiency of which is hereby acknowledged, it is agreed as follows:

CONSENT TO ASSIGNMENT AND ASSUMPTION

Upon signing below, CFX consents to the assignment of the Agreement from Assignor to Assignee and to the assumption of the obligations and responsibilities under the Agreement by the Assignee.

This consent is conditioned upon the obligations set forth herein and Assignee hereby reaffirms the terms of the Agreement and obligates itself to CFX upon the terms and conditions set forth therein and herein.

By signing below, Assignee agrees to comply with the following terms and conditions:

1. Assignee assumes all obligations and responsibilities of Assignor under the Agreement.
2. Assignee shall provide CFX evidence of errors and omission insurance as required by CFX.

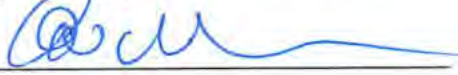
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[SIGNATURE PAGES TO FOLLOW]


11/13/2025 11:50

IN WITNESS WHEREOF, the parties have executed this Consent to Assignment on the date first above written.

**“CFX”
CENTRAL FLORIDA EXPRESSWAY
AUTHORITY**

By: 

APPROVED AS TO FORM AND LEGALITY
on the 21ST day of November, 2018, for the
use and reliance of the Central Florida
Expressway Authority, only.

By: 

**“ASSIGNEE”
NELSON MULLINS RILEY
SCARBOROUGH LLP**

By: 

18 NOV 29 AM 9:58

CONTRACT

**CENTRAL FLORIDA EXPRESSWAY AUTHORITY
AND
BROAD AND CASSEL, LLP**

RIGHT-OF-WAY COUNSEL SERVICES

CONTRACT NO. 001363

(This contract has now been changed to 001477)

CONTRACT DATE: FEBRUARY 08, 2018

CONTRACT AMOUNT: \$2,190,000.00

**CONTRACT, SCOPE OF SERVICES, FEE SCHEDULE, AND
POTENTIAL CONFLICT DISCLOSURE FORM**

**CONTRACT, SCOPE OF SERVICES, FEE SCHEDULE, AND POTENTIAL
CONFLICT DISCLOSURE FORM**

RIGHT-OF-WAY COUNSEL SERVICES

CONTRACT NO. 001363

FEBRUARY 2018

CENTRAL FLORIDA EXPRESSWAY AUTHORITY

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**CENTRAL FLORIDA EXPRESSWAY AUTHORITY
AGREEMENT
RIGHT-OF-WAY COUNSEL SERVICES
CONTRACT NO. 001363**

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**CENTRAL FLORIDA EXPRESSWAY AUTHORITY
AGREEMENT
RIGHT-OF-WAY COUNSEL SERVICES
CONTRACT NO. 001363**

THIS AGREEMENT ("Agreement") is entered into as of February 08, 2018, by and between the CENTRAL FLORIDA EXPRESSWAY AUTHORITY, a body politic and corporate, and an agency of the State of Florida, 4974 ORL Tower Road, Orlando, Florida 32807 hereinafter ("CFX"), and BROAD AND CASSEL, LLP, a Florida corporation, registered and authorized to do business in the State of Florida, whose principal address is 390 N. Orange Avenue, Suite 1400, Orlando, Florida 32801 hereinafter ("COUNSEL").

WITNESSETH:

WHEREAS, CFX desires to retain the services of competent and qualified legal counsel to provide right-of-way counsel services on an as-needed basis;

WHEREAS, on November 13, 2017, CFX issued a Request for Proposals for Right-of-Way Counsel Services;

WHEREAS, based upon the recommendation of the Evaluation Committee at its meeting held on January 24, 2018, and the recommendation of the Right-of-Way Committee at its meeting held on January 24, 2018, the Board of Directors of CFX at its meeting held on February 08, 2018, selected COUNSEL to serve as Right-of-Way Counsel; and

WHEREAS, COUNSEL is competent, qualified and duly authorized to practice law in the State of Florida and desires to provide professional legal services to CFX according to the terms and conditions stated herein.

NOW, THEREFORE, in consideration of the mutual understandings and covenants set forth herein, CFX and COUNSEL agree as follows:

1. SERVICES

CFX does hereby retain COUNSEL to furnish professional services and perform those tasks generally described as legal services related to CFX right-of-way matters as further described in the Scope of Services attached hereto and incorporated herein as **Exhibit "A."**

2. NO ASSURANCE REGARDING SCOPE OR QUANTITY OF SERVICE

Although CFX currently anticipates using the services of COUNSEL, CFX provides no assurance to COUNSEL regarding the amount or quantity of legal services that COUNSEL will provide CFX under this Agreement.

It is recognized that questions in the day-to-day conduct of performance pursuant to this Agreement may arise from time to time. CFX designates the CFX's General Counsel or Deputy General Counsel as the CFX employees to whom all communications pertaining to the day-to-

day conduct of this Agreement shall be addressed. The designated representatives shall have the authority to transmit instructions, receive information, and interpret and define CFX's policy and decisions pertinent to the work covered by this Agreement. CFX may, from time to time, notify COUNSEL of additional employees to whom communications regarding day-to-day conduct of this Agreement may be addressed.

3. RESPONSIBILITIES OF COUNSEL

COUNSEL agrees to timely provide the professional services and facilities required by the Scope of Services and to assist CFX in other areas of responsibility as deemed necessary by CFX.

COUNSEL shall keep abreast of statutes, regulations, codes, tax codes and applicable case law in all areas of responsibility at its sole expense.

COUNSEL designates Richard N. Milian, P.A., as the primary attorney to provide services to CFX and will be assisted from time to time by other members of the firm, as (he) (she) deems appropriate to the needs of the particular activity.

COUNSEL agrees to utilize associates and legal assistants/paralegals, under the supervision of COUNSEL, where appropriate to accomplish cost effective performance of services.

It shall be the responsibility of COUNSEL to specifically request all required information and to provide itself with reasonably sufficient time to review all information so as not to delay without good cause performance under this Agreement.

COUNSEL shall be responsible for the professional quality, technical accuracy, competence and methodology of the work done under this Agreement.

4. PAYMENT FOR SERVICES AND BILLING

In consideration of the promises and the faithful performance by COUNSEL of its obligations, CFX agrees to pay an amount not-to-exceed \$2,190,000.00 based on an hourly rate fee schedule attached hereto as **Exhibit "B"**. CFX will not provide a retainer and there will be no increase in the rates during the three year term of the agreement.

Reimbursable expenses shall be paid in addition to the payment due under subsection (a) above and shall include actual expenditures made by COUNSEL, its employees or its professional consultants in the interest of the work effort for the expenses listed in the following subsections; provided; however, that all reimbursements of expenses shall be subject to CFX's policies and procedures, including those for travel expenses:

Reasonable expenses of transportation, when traveling outside of Orlando, pursuant to Section 112.061, Florida Statutes.

COUNSEL will be reimbursed for the following out-of-pocket expenses, but only at cost and only to the extent they are incurred directly in connection with the Scope of Services: court reporters, deposition transcripts, exhibits.

COUNSEL will also be reimbursed for monthly computer research charges, provided that such costs are documented and provided that if such monthly amount is anticipated to exceed \$400, that COUNSEL will first obtain permission from the General Counsel's Office to exceed such amount.

COUNSEL will not be reimbursed for expenses such as telecopy, local telephone, internal word processing, data processing, courier or other service that would be deemed to be part of your firm's overhead expenses. However, COUNSEL will notify the General Counsel's Office of any large copy and print jobs in order for a determination to be made as to how the copying will be handled and expensed.

Express approval by CFX's Board is required before the retention of consultants equal to or in excess of \$25,000. Written authorization from the General Counsel's Office is required for consultant or expert contracts less than \$25,000.

5. GENERAL TERMS AND PAYMENT

COUNSEL shall have a documented invoice procedure and shall invoice CFX as designated by CFX. CFX will pay COUNSEL within thirty (30) days of receipt of a valid invoice.

COUNSEL agrees to maintain any and all books, documents, papers, accounting records and other evidences pertaining to services performed under this Agreement in such a manner as will readily conform to the terms of this Agreement and to make such materials available at its office at all reasonable times during the Agreement period and for five (5) years from the date of final payment under this Agreement.

6. TERM

This Agreement shall become effective February 28, 2018, and, unless earlier terminated as provided for herein, shall run for a term of three (3) years, with two one-year renewals at CFX's option. The options to renew are at the sole discretion and election of CFX. Renewals will be based, in part, on a determination by CFX that the value and level of service provided by COUNSEL are satisfactory and adequate for CFX's needs. If a renewal option is exercised, CFX will provide COUNSEL with written notice of its intent at least 90 days prior to the expiration of the initial 3-year Contract Term.

7. CONFLICT OF INTEREST AND STANDARDS OF CONTACT

No Contingent Fees. COUNSEL warrants that it has not employed or retained any entity or person, other than a bona fide employee working solely for COUNSEL, to solicit or secure this Contract, and that COUNSEL has not paid or agreed to pay any person, company, corporation, individual or firm any fee, commission, percentage, gift or any other consideration,

contingent upon or resulting from the award or making of this Contract. It is understood and agreed that the term "fee" shall also include brokerage fee, however denoted. For breach of this provision, CFX shall have the right to terminate this Contract without liability at its sole discretion.

COUNSEL acknowledges that CFX officials and employees are prohibited from soliciting and accepting funds or gifts from any person who has, maintains, or seeks business relations with CFX in accordance with CFX's Code of Ethics. COUNSEL acknowledges that it has read the CFX's Code of Ethics and, to the extent applicable, COUNSEL will comply with the aforesaid CFX's Code of Ethics in connection with performance of the Contract.

As required by Section 348.753, Florida Statutes, and CFX's Code of Ethics, COUNSEL agrees to complete CFX's Potential Conflict Disclosure Form prior to the execution of the Contract, upon the occurrence of an event that requires disclosure, and annually, not later than July 1st. The Potential Conflict Disclosure Form is attached as **Exhibit "C"**.

In the performance of the Contract, COUNSEL shall comply with all applicable local, state, and federal laws and regulations and obtain all permits necessary to provide the Contract services.

COUNSEL covenants and agrees that it and its employees, officers, agents, and CO-COUNSELS shall be bound by the standards of conduct provided in Section 112.313, Florida Statutes, as it relates to work performed under this Contract, which standards will be reference be made a part of this Contract as though set forth in full.

COUNSEL hereby certifies that no officer, agent or employee of CFX has any "material interest" (as defined in Section 112.312(15), Florida Statutes) either directly or indirectly, in the business of COUNSEL, and that no such person shall have any such interest at any time during the term of this Agreement.

8. LOSS OF ESSENTIAL LICENSE

The parties agree that any occurrence, whether within or beyond the control of COUNSEL, which renders one or more Key Personnel incapable of performing the duties and obligations required hereunder, including the loss or suspension of license to practice law in Florida, shall constitute an extraordinary breach of this Agreement and shall give CFX the right to terminate this Agreement immediately upon written notice to COUNSEL. It shall be solely within the discretion of CFX whether the affected member of COUNSEL's law firm is considered Key Personnel for purposes of this Agreement. This Section shall apply irrespective of the reason for the loss or suspension of any essential license.

9. INSOLVENCY

If COUNSEL shall file a petition in bankruptcy or shall be adjudged bankrupt, or in the event that a receiver or trustee shall be appointed for COUNSEL, the parties agree that CFX may immediately terminate this Agreement with respect to the party in bankruptcy or receivership.

10. TERMINATION

CFX may, by written notice to COUNSEL terminate this Agreement, in whole or in part, at any time, with or without cause. Upon receipt of such notice, COUNSEL shall:

10.1 immediately discontinue all services affected (unless the notice directs otherwise); and

10.2 deliver to CFX all data, drawings, reports, estimates, summaries, and such other information and materials as may have been accumulated by COUNSEL in performing this Agreement, whether completed or in process.

11. ALTERNATIVE DISPUTE RESOLUTION

In the event of a dispute related to any performance or payment obligation arising under this Agreement, the parties agree to exercise best efforts to resolve disputes through voluntary mediation. Mediator selection and the procedures to be employed in voluntary mediation shall be mutually acceptable to the parties. Costs of voluntary mediation shall be shared equally among all parties participating.

12. OWNERSHIP OF DOCUMENTS

All legal opinions or any other form of written instrument or document that may result from COUNSEL's services or have been created during the course of COUNSEL's performance under this Agreement shall become the property of CFX after final payment is made to COUNSEL; however, COUNSEL retains the right to retain copies of its work product and to use same for appropriate purposes. COUNSEL shall incorporate a similar provision into any subcontracts.

13. AUDIT AND EXAMINATION OF RECORDS

13.1 Definition of Records:

(i) "Contract Records" shall include, but not be limited to, all information, communications and data, whether in writing or stored on a computer, computer disks, microfilm, writings, working papers, drafts, computer printouts, field notes, charts or any other data compilations, books of account, photographs, videotapes and audiotapes supporting documents, any other papers or preserved data in whatever form, related to the Contract or the COUNSEL's performance of the Contract determined necessary or desirable by CFX for any purpose. Proposal Records shall include, but not be limited to, all information and data, whether in writing or stored on a computer, writings, working papers, computer printouts, charts or other data compilations that contain or reflect information, data or calculations used by COUNSEL in determining labor, unit price, or any other component of a bid submitted to CFX.

(ii) "Proposal Records" shall include, but not be limited to, any material relating to the determination or application of equipment rates, home and field overhead

rates, related time schedules, labor rates, efficiency or productivity factors, arithmetic extensions, quotations from CO-COUNSELS, or material suppliers, profit contingencies and any manuals standard in the industry that may be used by COUNSEL in determining a price.

CFX reserves and is granted the right (at any time and from time to time, for any reason whatsoever) to review, audit, copy, examine and investigate in any manner, any Contract Records (as herein defined) or Proposal Records (as hereinafter defined) of the COUNSEL or any CO-COUNSEL. By submitting a response to the Request for Proposal, COUNSEL and any CO-COUNSEL submits to and agree to comply with the provisions of this section.

If CFX requests access to or review of any Contract Documents or Proposal Records and COUNSEL refuses such access or review, COUNSEL shall be in default under its Contract with CFX, and such refusal shall, without any other or additional actions or omissions, constitute grounds for suspension or disqualification of COUNSEL. These provisions shall not be limited in any manner by the existence of any COUNSEL claims or pending litigation relating to the Contract. Disqualification or suspension of the COUNSEL for failure to comply with this section shall also preclude the COUNSEL from acting in the future as a CO-COUNSEL of another COUNSEL doing work for CFX during the period of disqualification or suspension. Disqualification shall mean the COUNSEL is not eligible for and shall be precluded from doing future work for CFX until reinstated by CFX.

Final Audit for Project Closeout: The COUNSEL shall permit CFX, at CFX'S option, to perform or have performed, an audit of the records of the COUNSEL and any or all CO-COUNSELS to support the compensation paid the COUNSEL. The audit will be performed as soon as practical after completion and acceptance of the contracted services. In the event funds paid to the COUNSEL under the Contract are subsequently determined to have been inadvertently paid by CFX because of accounting errors or charges not in conformity with the Contract, the COUNSEL agrees that such amounts are due to CFX upon demand. Final payment to the COUNSEL shall be adjusted for audit results.

COUNSEL shall preserve all Proposal Records and Contract Records for the entire term of the Contract and for a period of five (5) years after the later of: (i) final acceptance by CFX of the project or all work performed under the Contract, (ii) until all claims (if any) regarding the Contract are resolved, or (iii) expiration of the Proposal Records and Contract Records' status as public records, as and if applicable, under Chapter 119, Florida Statutes.

14. PUBLIC RECORDS

IF COUNSEL HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO COUNSEL'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS CONTRACT, CONTACT THE CUSTODIAN OF PUBLIC RECORDS AT 407-690-5000, publicrecords@CFXWay.com, and 4974 ORL Tower Road, Orlando, FL. 32807.

Notwithstanding the section on "Press Releases," COUNSEL acknowledges that CFX is a body politic and corporate, an agency of the State of Florida, and is subject to the Public Records Act codified in Chapter 119, Florida Statutes. To the extent that the COUNSEL is in the possession of documents that fall within the definition of public records subject to the Public Records Act, which public records have not yet been delivered to CFX, COUNSEL agrees to comply with Section 119.0701, Florida Statutes, and to:

14.1. Keep and maintain public records required by the public agency to perform the service.

14.2. Upon request from the public agency's custodian of public records, provide the public agency with a copy of the requested records or allow the records to be inspected or copied within a reasonable time at a cost that does not exceed the cost provided in this chapter or as otherwise provided by law.

14.3. Ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law for the duration of the contract term and following completion of the contract if COUNSEL does not transfer the records to the public agency.

14.4. Upon completion of the contract, transfer, at no cost, to the public agency all public records in possession of COUNSEL or keep and maintain public records required by the public agency to perform the service. If COUNSEL transfers all public records to the public agency upon completion of the contract, COUNSEL shall destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. If COUNSEL keeps and maintains public records upon completion of the contract, COUNSEL shall meet all applicable requirements for retaining public records. All records stored electronically must be provided to the public agency, upon request from the public agency's custodian of public records, in a format that is compatible with the information technology systems of the public agency.

Upon receipt of any request by a member of the public for any documents, papers, letters, or other material subject to the provisions of Chapter 119, Florida Statutes, made or received by COUNSEL in conjunction with this Contract (including without limitation Contract Records and Proposal Records, if and as applicable), COUNSEL shall immediately notify the CFX. In the event COUNSEL has public records in its possession, COUNSEL shall comply with the Public Records Act and COUNSEL must provide the records to CFX or allow the records to be inspected or copied within a reasonable time. Failure by COUNSEL to grant such public access shall be grounds for immediate unilateral termination of this Contract by CFX for cause. Failure to provide the public records to CFX within a reasonable time may subject the COUNSEL to penalties under Section 119.10, Florida Statutes.

The obligations in this Section shall survive the expiration or termination of this Contract and continue in full force and effect as set forth above.

15. PRESS RELEASES

COUNSEL shall make no statements, press releases or publicity releases concerning the Contract or its subject matter, or otherwise disclose or permit to be disclosed any of the data or other information obtained or furnished under the Contract, or any particulars thereof, including without limitation CFX Property and CFX Intellectual Property, without first notifying CFX and securing its consent in writing.

16. INDEPENDENT CONTRACTOR

COUNSEL shall be considered as an independent contractor with respect to all services performed under this Agreement and in no event shall anything contained within this Agreement or the Scope of Services be construed to create a joint venture, association, or partnership by or among CFX and COUNSEL (including its officers, employees, and agents), nor shall COUNSEL hold itself out as or be considered an agent, representative or employee of CFX for any purpose, or in any manner, whatsoever. COUNSEL shall not create any obligation or responsibility, contractual or otherwise, on behalf of CFX nor bind CFX in any manner.

17. COMPLIANCE WITH LAWS; EQUAL OPPORTUNITY EMPLOYMENT

COUNSEL shall conform and comply with and take reasonable precaution to ensure that every one of their directors, officers and employees abides by and complies with all applicable laws of the United States and the State of Florida, and all local laws and ordinances. Furthermore, COUNSEL agrees to and shall comply with all federal, state and local laws and ordinances prohibiting discrimination with regard to race, color, national origin, ancestry, creed, religion, age, sex, marital status or the presence of any sensory, mental or physical handicap or other disability, and will take affirmative steps to insure that applicants are employed and employees are treated during employment without regard to race, color, religion, sex, age, disability or national origin. This provision shall include, but not be limited to, the following: employment; promotion; demotion; transfer; recruitment; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship.

18. PUBLIC ENTITY CRIMES AND ANTI-DISCRIMINATION STATEMENT.

COUNSEL hereby acknowledges that pursuant to Section 287.133(2)(a), Florida Statutes, "a person or affiliate who has been placed on the convicted vendor list following a conviction for a public entity crime may not submit a bid, proposal, or reply on a contract to provide any goods or services to a public entity; may not submit a bid, proposal, or reply on a contract with a public entity for the construction or repair of a public building or public work; may not submit bids, proposals, or replies on leases of real property to a public entity; may not be awarded or perform work as a COUNSEL, supplier, CO-COUNSEL, or consultant under a contract with any public entity; and may not transact business with any public entity in excess of the threshold amount provided in s. 287.017 for CATEGORY TWO (\$35,000) for a period of 36 months following the date of being placed on the convicted vendor list."

COUNSEL further acknowledges that pursuant to Section 287.134(2)(a), Florida Statutes, "an entity or affiliate who has been placed on the discriminatory vendor list may not submit a bid, proposal, or reply on a contract to provide any goods or services to a public entity;

may not submit a bid, proposal, or reply on a contract with a public entity for the construction or repair of a public building or public work; may not submit bids, proposals, or replies on leases of real property to a public entity; may not be awarded or perform work as a COUNSEL, supplier, CO-COUNSEL, or consultant under a contract with any public entity; and may not transact business with any public entity.”

19. NOTIFICATION OF CONVICTION OF CRIMES

COUNSEL shall notify CFX if any of COUNSEL’s Key Personnel shall be convicted of any crime, whether state or federal, or felony or misdemeanor of any degree. Such notification shall be made no later than thirty (30) days after the conviction, regardless of whether such conviction is appealed.

20. INSPECTOR GENERAL

COUNSEL understands and shall comply with subsection 20.055(5), Florida Statutes, and to cooperate with the Inspector General in any investigation, audit, inspection, review, or hearing pursuant to this section. The undersigned further agrees that any subconsultants and CO-COUNSELS to the undersigned participating in the performance of this Contract shall also be bound contractually to this and all applicable Florida statutory requirements.

21. E-VERIFY

COUNSEL shall utilize the U.S. Department of Homeland Security’s E-Verify System to verify the employment eligibility of all new employees hired by the COUNSEL during the term of the contract. COUNSEL shall require all of its CO-COUNSELS to verify the employment eligibility of all new employees hired by the CO-COUNSELS during the term of the Agreement.

22. INDEMNIFICATION

The COUNSEL shall indemnify and hold harmless CFX and all of its officers, and employees from any claim, liabilities, losses, damages, costs, including, but not limited to reasonable attorneys’ fees, arising out of any act, error, omission or negligent act by the COUNSEL, its agents, employees, subconsultants, or co-counsels during the performance of the Agreement, except that neither the COUNSEL, its agents, employees, subconsultants, nor any of its co-counsels will be liable under this paragraph for any claim, loss, damage, cost, charge or expense arising solely out of any act, error, omission or negligent act by CFX or any of its officers or employees during the performance of the Agreement.

When CFX receives a notice of claim for damages that may have been caused by the COUNSEL in the performance of services required by the COUNSEL under this Agreement, CFX will immediately forward the notice of claim to the COUNSEL. The COUNSEL and CFX will evaluate the notice of claim and report their findings to each other within fourteen working days.

In the event a lawsuit is filed against CFX alleging negligence or wrongdoing by the COUNSEL, CFX and the COUNSEL will jointly discuss options in defending the lawsuit. After reviewing the lawsuit, CFX will determine whether to request the participation of the COUNSEL

in the defense of the lawsuit or to request that the COUNSEL defend CFX in such lawsuit as described in this section. CFX's failure to notify the COUNSEL of a notice of claim will not release the COUNSEL from any of the requirements of this section upon subsequent notification by CFX to the COUNSEL of the notice of claim or filing of a lawsuit. CFX and the COUNSEL will pay their own cost for the evaluation, settlement negotiations and trial, if any. However, if only one party participates in the defense of the claim at trial, that party is responsible for all costs, but if the verdict determines that there is joint responsibility the costs and liability for damages will be shared in the same percentage as that judicially established. Nothing herein shall be construed to waive the sovereign immunity damages limitations afforded CFX pursuant to F.S. 768.28.

The COUNSEL shall pay all royalties and assume all costs arising from the use of any invention, design, process materials, equipment, product or device which is the subject of patent rights or copyrights. The COUNSEL shall, at its expense, hold harmless and defend the CFX against any claim, suit or proceeding brought against the CFX which is based upon a claim, whether rightful or otherwise, that the goods or services, or any part thereof, furnished under this Agreement, constitute an infringement of any patent or copyright of the United States. The COUNSEL shall pay all damages, costs, charge, expense, and attorney's fees, awarded against the CFX.

23. INSURANCE.

The COUNSEL, at its own expense, shall keep in force and at all times maintain during the term of this Agreement all insurance of the types and to the limits specified herein.

The COUNSEL shall require and ensure that each of its subconsultants and co-counsels providing services hereunder procures and maintains, until the completion of the services, insurance of the requirements, types and to the limits specified herein. Upon request from CFX, the COUNSEL shall furnish copies of certificates of insurance evidencing coverage of each subconsultant.

The COUNSEL shall require all insurance policies in any way related to the work and secured and maintained by the COUNSEL to include clauses stating each underwriter shall waive all rights of recovery, under subrogation or otherwise, against CFX. The COUNSEL shall require of subconsultants and co-counsels, by appropriate written agreements, similar waivers each in favor of all parties enumerated in this section. When required by the insurer, or should a policy condition not permit an endorsement, the COUNSEL agrees to notify the insurer and request that the policy(ies) be endorsed with a Waiver of Transfer of Rights of Recovery Against Others, or an equivalent endorsement. This Waiver of Subrogation requirement shall not apply to any policy, which includes a condition that specifically prohibits such an endorsement or voids coverage should the COUNSEL enter into such an agreement on a pre-loss basis. At the COUNSEL's expense, all limits must be maintained.

23.1 Commercial General Liability coverage shall be on an occurrence form policy for all operations including, but not limited to, Contractual, Products and Completed Operations, and Personal Injury. The limits shall be not less than One Million Dollars (\$1,000,000) per occurrence, Combined Single Limits (CSL) or its equivalent. The general

aggregate limit shall apply separately to this Agreement (with the ISO CG 25 01 or insurer's equivalent endorsement provided to CFX) or the general aggregate limit shall be twice the required occurrence limit. CFX shall be listed as an additional insured. Insurance Services Office endorsement CG 20 10 (11 85 edition date) or both CG 20 10 and CG 20 37(10 01 edition dates) forms (if later edition dates are used), shall be used to meet these requirements and a photocopy of same shall be provided with the Certificate. The COUNSEL further agrees coverage shall not contain any endorsement(s) excluding or limiting Product/Completed Operations, Independent Consultants, Broad Form Property Damage, X-C-U Coverage, Contractual Liability, or Severability of Interests. The Additional Insured Endorsement included on all such insurance policies shall state that coverage is afforded the additional insured with respect to claims arising out of operations performed by or on behalf of the insured. If the additional insureds have other insurance which is applicable to the loss, such other insurance shall be excess to any policy of insurance required herein. The amount of the insurer's liability shall not be reduced by the existence of such other insurance.

23.2 Business Automobile Liability coverage shall be on an occurrence form policy for all owned, non-owned and hired vehicles issued on ISO form CA 00 01 or its equivalent. The limits shall be not less than One Million Dollars (\$1,000,000) per occurrence, Combined Single Limits (CSL) or its equivalent. In the event the COUNSEL does not own automobiles the COUNSEL shall maintain coverage for hired and non-owned auto liability, which may be satisfied by way of endorsement to the Commercial General Liability policy or separate Business Auto Liability policy.

Each of the above insurance policies shall include the following provisions: (1) The standard severability of interest clause in the policy and when applicable the cross liability insurance coverage provision which specifies that the inclusion of more than one insured shall not operate to impair the rights of one insured against another insured, and the coverages afforded shall apply as though separate policies had been issued to each insured; (2) The stated limits of liability coverage for Commercial/Comprehensive General Liability, and Business Automobile Liability, assumes that the standard "supplementary payments" clause will pay in addition to the applicable limits of liability and that these supplementary payments are not included as part of the insurance policies limits of liability.

23.3 Workers' Compensation and Employer's Liability Insurance shall be provided as required by law or regulation (statutory requirements). Employer's Liability insurance shall be provided in amounts not less than \$100,000 per accident for bodily injury by accident, \$100,000 per employee for bodily injury by disease, and \$500,000 policy limit by disease. The Workers' Compensation policy shall be endorsed with a waiver of subrogation in favor of CFX for all work performed by the COUNSEL, its employees, agents, co-counselors, and subconsultants.

23.4 Professional Liability Coverage shall have limits of not less than One Million Dollars (\$1,000,000) Combined Single Limit (CSL) or its equivalent, protecting the selected firm or individual against claims of CFX for negligence, errors, mistakes or omissions in the performance of services to be performed and furnished by the COUNSEL.

The COUNSEL shall provide CFX with Certificate(s) of Insurance with required endorsements on all the policies of insurance and renewals thereof in a form(s) acceptable to CFX. CFX shall be notified in writing of any reduction, cancellation or substantial change of policy or policies at least thirty (30) days prior to the effective date of said action.

All insurance policies shall be issued by responsible companies who are acceptable to CFX and licensed to do business under the laws of the State of Florida. Each Insurance company shall minimally have an A.M. Best rating of A-, VII. If requested by CFX, CFX shall have the right to examine copies and relevant provisions of the insurance policies required by this Agreement, subject to the appropriate confidentiality provisions to safeguard the proprietary nature of COUNSEL manuscript policies.

Any deductible or self-insured retention must be declared to and approved by CFX. At the option of CFX, either the insurer shall reduce or eliminate such deductibles or self-insured retentions as requests CFX, or the COUNSEL shall procure a bond guaranteeing payment of losses and related investigations, claim administration and defense expenses.

All such insurance required by the COUNSEL shall be primary to, and not contribute with, any insurance or self-insurance maintained by CFX.

Compliance with these insurance requirements shall not relieve or limit the COUNSEL's liabilities and obligations under this Agreement. Failure of CFX to demand such certificate or evidence of full compliance with these insurance requirements or failure of CFX to identify a deficiency from evidence provided will not be construed as a waiver of the COUNSEL's obligation to maintain such insurance.

The acceptance of delivery by CFX of any certificate of insurance evidencing the required coverage and limits does not constitute approval or agreement by CFX that the insurance requirements have been met or the insurance policies shown in the certificates of insurance are in compliance with the requirements.

24. INTERPRETATION

For purposes of this Contract, the singular shall include the plural, and the plural shall include the singular, unless the context clearly requires otherwise. Except for reference to women's business enterprises and matters relating thereto, reference to one gender shall include all genders. Reference to statutes or regulations include all statutory or regulatory provisions consolidating, amending, or replacing the stated statute or regulation. Words not otherwise defined and that have well-known technical, industry, or legal meanings, are used in accordance with such recognized meanings, in the order stated. References to persons include their respective permitted successors and assigns and, in the case of governmental persons, persons succeeding to their respective functions and capacities. If COUNSEL discovers any material discrepancy, deficiency, or ambiguity in this Contract, or is otherwise in doubt as to the meaning of any provision of the Contract, COUNSEL may immediately notify CFX and request clarification of CFX's interpretation of the Contract.

25. SURVIVAL OF EXPIRATION OR TERMINATION

Any clause, sentence, paragraph, or section providing for, discussing, or relating to any of the following shall survive the expiration or earlier termination of the Contract:

25.1 Trademarks, service marks, patents, trade secrets, copyrights, publicity, or other intellectual property rights, and terms relating to the ownership, security, protection, or confidentiality thereof; and

25.2 Payment to COUNSEL for satisfactory work performed or for termination expenses, if applicable; and

25.3 Prohibition on non-competition agreements of COUNSEL's employees with respect to any successor of COUNSEL; and

25.4 Obligations upon expiration or termination of the Contract; and

25.5 Any other term or terms of this Contract which by their nature or context necessarily survive the expiration or earlier termination of the Contract for their fulfillment.

26. OBLIGATIONS UPON EXPIRATION OR TERMINATION OF CONTRACT

26.1 Immediately upon expiration or termination of this Contract COUNSEL shall submit to CFX, upon request, a report containing the last known contact information for each CO-COUNSEL or employee of COUNSEL who performed work under the Contract; and

26.2 COUNSEL shall initiate settlement of all outstanding liabilities and claims, if any, arising out of the Contract and any subcontracts or vending agreements to be canceled. All settlements shall be subject to the approval of CFX.

27. APPROPRIATION OF FUNDS

CFX's performance and obligation to pay under this Agreement are contingent upon an annual budget appropriation by its Board. The parties agree that in the event funds are not appropriated, this Agreement may be terminated, which shall be effective upon CFX giving notice to the COUNSEL to that effect.

28. NO ASSIGNMENT

The parties fully understand and agree that the professionalism and specialization involved in serving as Right-of-Way Counsel is of paramount importance and that this Agreement would not be entered into by CFX except for its confidence in, and assurances provided for, the character, abilities, and reputation of COUNSEL. Therefore, COUNSEL shall not assign or transfer their rights, duties and obligations provided for herein, nor allow such assignment or transfer by operation of law or otherwise without the prior written approval of CFX.

29. AMENDMENT

No waiver, alterations, consent or modification of any of the provisions of this Agreement, including any change in the Scope of Services, shall be binding unless made in writing and duly approved and executed by the parties hereto.

30. NOTICES

Whenever either party desires to give notice unto the other, it must be given by written notice, sent by registered or certified United States mail, with return receipt requested, addressed to the party to whom it is intended, at the place last specified, and the place for giving of notice shall remain such until it shall have been changed by written notice in compliance with the provisions of this paragraph. For the present, the parties designate the following as the respective places for giving of notice, to wit:

For CFX:

Mr. Joseph Passiatore, General Counsel
Ms. Linda Brehmer Lanosa, Deputy General Counsel
Central Florida Expressway Authority
4974 ORL Tower Road
Orlando, Florida 32807

For COUNSEL:

Mr. Richard N. Milian, Partner
Broad and Cassel, LLP
390 N. Orange Ave, Suite 1400
Orlando, Florida 32801

31. WAIVER

The failure of CFX to insist upon strict and prompt performance of any of the terms and conditions of this Agreement shall not constitute a waiver of CFX's right to strictly enforce such terms and conditions thereafter.

32. SEVERABILITY

Should any term, provision, covenant, condition or other portion of this Agreement be held illegal or invalid, the same shall not affect the remainder of this Agreement, and the remainder shall continue in full force and effect as if such illegality or invalidity had not been contained herein.

33. RIGHTS AT LAW RETAINED

The rights and remedies of CFX, provided for under this Agreement, are in addition and supplemental to any other rights and remedies provided by law.

34. APPLICABLE LAW; VENUE

This Agreement shall be construed in accordance with and governed by the Laws of the State of Florida. Venue for any action brought hereunder, in law or equity, shall be exclusively in Orange County, Florida.

35. ENTIRE AGREEMENT

It is understood and agreed that the entire Agreement of the parties is contained herein (including all attachments, exhibits and appendices) and that this Agreement supersedes all oral agreements and negotiations between the parties relating to the subject matter hereof as well as any previous agreements presently in effect between the parties relating to the subject matter hereof.

36. EXHIBITS


This Contract references the exhibits listed below.

- Exhibit "A" Scope of Services
- Exhibit "B" Fee Schedule
- Exhibit "C" Potential Conflict Disclosure Form

SIGNATORY PAGE

IN WITNESS WHEREOF, the authorized signatures named below have executed this Contract on behalf of the parties as of the day and year first above written. This Contract was awarded by CFX's Board of Directors at its meeting on February 08, 2018.

CENTRAL FLORIDA EXPRESSWAY AUTHORITY

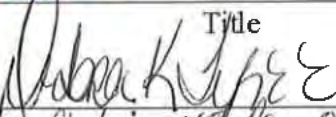
By: 
Director of Procurement

Print Name: Anedh Williams

BROAD AND CASSEL LLP

By: 


Print Name: Richard N. Milian
Partner

ATTEST:  (Seal)
Title

*Signed this 15th day of March, 2018
Richard N. Milian known to me*

Approved as to form and execution, only.

 DEBRA K. TYREE
MY COMMISSION # FF 221841
EXPIRES: May 20, 2019
Bonded Thru Budget Notary Services


General Counsel for CFX

2018 MAR 1 PM 2:29

Exhibit “A”

Scope of Services

EXHIBIT "A"

SCOPE OF SERVICES RIGHT-OF-WAY COUNSEL

This Scope of Services is a general guide and is not intended to be a complete list of all work and materials that may be required by CFX. Services are non-exclusive and shall apply to those future right-of-way matters not currently assigned to other counsel. Services to be performed by Counsel include, but are not limited to, the following:

1. Working with and under the supervision of CFX's General Counsel's office and Right-of-Way Committee to provide right-of-way, real estate and eminent domain services as needed by CFX.
2. Coordinating with CFX's right-of-way acquisition agent(s), project engineers, appraisers, planning consultants and other CFX consultants to plan and effectuate right of way easements and other property interests required for future CFX projects.
3. Coordinating with CFX's right of way acquisition agent(s), to negotiate voluntary contract purchases and settlements of right of way acquisition.
4. Handling all aspects of real estate due diligence, including title review, survey review, appraisal review and environmental assessment review. Counsel shall provide real estate closing services for purchases and sales of property.
5. Coordinating as needed with other right-of-way or eminent domain counsel designated by CFX
6. Coordinating surplus property contract negotiations and closings with CFX's real estate broker(s) and land agent(s).
7. Reporting regularly to CFX's Right-of-Way Committee and on an as-needed basis to the CFX Board.
8. Providing input on project budgets and cash flow as requested by CFX.
9. Coordinating with the designated communications and public records officers to respond to real estate and right-of-way related public records inquiries.
10. Providing additional services related to real estate or right-of-way matters as from time to time may be requested and authorized by CFX.

End of Scope of Services

**CONSENT AGENDA ITEM
#12**

CENTRAL FLORIDA EXPRESSWAY AUTHORITY

MEMORANDUM

TO: CFX Board Members

FROM: Diego “Woody” Rodriguez, General Counsel ^{Woody Rodriguez}

DATE: September 24, 2021

SUBJECT: Purchase Agreement Between the Central Florida Expressway Authority and Orange County, Florida (Tiny Road/Tilden Road)
Project Number 429-654
CFX Parcels 64-228, Part C, 64-828, and 64-829

BACKGROUND

Orange County, Florida (“County”) intends to construct improvements to the intersection of Tiny Road and Tilden Road. The County petitioned CFX in a letter dated December 26, 2018, to request the sale of 1.48 acres of real property to the County to complete the intersection improvements (“CFX Parcel”) along with a request to grant certain easements over a portion of the real property owned by CFX for drainage and slope easements (collectively, the “Easement Parcels”). CFX and the County have negotiated a proposed Purchase Agreement to memorialize the sale of the CFX Parcel and grant the easement interests over the Easement Parcels to the County (“Agreement”). An appraisal and review appraisal were obtained. The purchase price for the CFX Parcel and Easement Parcels reflected in the Agreement is \$495,000.00 plus reimbursement to CFX for the cost of the review appraisal for a total purchase price of \$500,365.00. Pursuant to the terms of the proposed Agreement, the conveying instrument will include a deed restriction and reverter in the event the County fails to utilize the CFX Parcel for public purposes.

The Right of Way Committee was provided the attached memorandum which contains a map depicting the CFX Parcel and Easement Parcels, the 2018 letter from the County seeking to acquire the property, the proposed Agreement, the certification by the General Engineering Consultant that the property can be declared surplus and the draft Resolution for the Board to declare the CFX Parcel as surplus property. On September 22, 2021, the Right of Way Committee met and, upon review of the information and presentation, recommended that the Board approve the Resolution and authorize the execution of the Agreement between CFX and County in a form substantially similar to the attached Agreement.

REQUEST

Approval of a Resolution of the Central Florida Expressway Authority Declaring Property As Surplus Property Available for Sale and Authorizing the Transfer of Surplus Property with Orange County, Florida.

Approval of the Purchase Agreement with CFX and County in a form substantially similar to the attached Agreement, subject to the following: (1) separate notice to the local government in which the CFX Parcel and Easement Parcels are located is not required; (2) conveyance of the CFX Parcel will be via a Special Warranty Deed, subject to a deed restriction and right of reverter restricting the use of the CFX Parcel for public purposes; and (3) approval of the legal descriptions, deed and easements, by CFX's General Engineering Consultant and any minor or clerical revisions approved by the General Counsel or designee.

ATTACHMENTS

- A. Memo Dated September 15, 2021 to the Right of Way Committee with attachments.

CENTRAL FLORIDA EXPRESSWAY AUTHORITY

MEMORANDUM

TO: CFX Right-of-Way Committee Members

FROM: Laura Newlin Kelly, Associate General Counsel *Laura Newlin Kelly*

DATE: September 15, 2021

SUBJECT: Purchase Agreement Between the Central Florida Expressway Authority and Orange County, Florida (Tiny Road/Tilden Road)
Project Numbers 429-654 and 429-654A
CFX Parcels 64-228, Part C, 64-828, and 64-829

BACKGROUND

Central Florida Expressway Authority's predecessor in interest (now "CFX") acquired various real properties for the construction of State Road (S.R.) 429 and associated facilities, including Parcel 64-228, Part C. Parcel 64-228, Part C consisted of approximately 38.2 acres of real property and was acquired from Group 9, Inc., a Florida corporation, as Trustee for \$350,000.00 plus closing costs, pursuant to that certain Warranty Deed dated January 22, 1999 and recorded January 29, 1999 in Official Records Book 5670, Page 4620, Public Records of Orange County, Florida.

Orange County, Florida ("County") is currently designing, and intends to construct, improvements to the intersection of Tiny Road and Tilden Road and has requested CFX sell a portion of Parcel 64-228, Part C consisting of approximately 1.48 acres ("CFX Parcel") to the County to complete the improvements to Tiny Road and Tilden Road and to grant certain easements over a portion of Parcel 64-228, Part C, referred to as CFX Parcels 64-828 and 64-829, for drainage and slope easements (collectively, the "Easement Parcels"). A map depicting the CFX Parcel and Easement Parcels is attached hereto as **Attachment "A"** ("Map"). On or about December 26, 2018, the County initially made application to CFX requesting the sale and conveyance of the CFX Parcel to the County. A copy of the County's request is attached hereto as **Attachment "B"**.

CFX and the County desire to enter into the proposed Purchase Agreement to memorialize the sale of the CFX Parcel and grant of the easement interests over the Easement Parcels to the County. The proposed Purchase Agreement is attached hereto as **Attachment "C"** ("Agreement"). An appraisal was obtained from Pinel & Carpenter, Inc. dated February 25, 2021, with a total appraised value for the CFX Parcel and Easement Parcels in the amount of \$489,700.00. A review appraisal was obtained from The Spivey Group, Inc. dated August 3, 2021, with a total appraised value for the CFX Parcel and Easement Parcels in the amount of \$495,000.00. The purchase price for the CFX Parcel and Easement Parcels reflected in the Agreement is \$495,000.00 plus reimbursement to CFX for the cost of the review appraisal in the amount of \$5,365.00 for a total

purchase price of \$500,365.00. Pursuant to the terms of the proposed Agreement, the conveying instrument will include a deed restriction and reverter in the event the County fails to utilize the CFX Parcel for public purposes.

Pursuant to CFX's Property Acquisition, Disposition & Permitting Procedures Manual, CFX staff and CFX's General Engineering Consultant have examined the CFX Parcel and determined that the CFX Parcel is not needed to support existing Expressway Facilities. Accordingly, CFX's General Engineering Consultant has certified that the CFX Parcel is not essential for present or future construction, operation or maintenance of an Expressway Facility or for CFX purposes and that the disposition of the CFX Parcel and grant of the Easement Parcels would not impede or restrict the Expressway System. A copy of the certification is attached hereto as **Attachment "D"**. A copy of the draft resolution declaring the CFX Parcel as surplus property is attached hereto as **Attachment "E"**.

REQUEST

A recommendation by the Right-of-Way Committee for CFX Board's approval of the Purchase Agreement with CFX and County in a form substantially similar to the attached Agreement, subject to the following: (1) separate notice to the local government in which the CFX Parcel and Easement Parcels are located is not required; (2) conveyance of the CFX Parcel will be via a Special Warranty Deed, subject to a deed restriction and right of reverter restricting the use of the CFX Parcel for public purposes; and (3) approval of the legal descriptions, deed and easements, by CFX's General Engineering Consultant and any minor or clerical revisions approved by the General Counsel or designee.

ATTACHMENTS

- A. Map
- B. Application from Orange County, Florida
- C. Purchase Agreement
- D. Certificate from CFX's General Engineering Consultant
- E. Resolution Declaring the Property Surplus

MEMO
ATTACHMENT "A"



Approximate Representation
Source: Orange County Property Appraiser



REAL ESTATE MANAGEMENT DIVISION

400 East South Street, 5th Floor ■ **Reply To:** Post Office Box 1393 ■ Orlando, Florida 32802-1393

407-836-7070 ■ Fax 407-836-5969

www.orangecountyfl.net

December 26, 2018

Ms. Laura Kelley, Executive Director
Central Florida Expressway Authority
Administration and Operations Building
4974 ORL Tower Road
Orlando, FL 32807

Re: Tilden Road and Tiny Road Intersection Improvements
Parcel 1001

Dear Ms. Kelley:

The Orange County Public Works Department (the "County") seeks the recommendation of the Right of Way Committee to the CFX Board for approval to acquire the following surplus land owned by the Central Florida Expressway Authority (the "CFX".)

The County respectfully requests the Executive Director to commence process in determining that the following property be considered to be placed on the Surplus Property Lands Available List in order to consider the sale of surplus property per Florida Statutes 125.38, allowing CFX Board to adopt in the form of a Resolution the transfer of the surplus property.

It is the County's understanding that the Right of Way Committee may review and/comment making a recommendation to the future use of the surplus property to its Board making a recommendation of the land transfer and advising the County of the intent of sale of said such land for public use once the property is placed on the Surplus Property Lands Available List.

DESCRIPTION AND BACKGROUND

The property is a triangular piece of property located at the northeasterly corner of Tilden Road and State Road 429 (Daniel Webster Western Beltway) lying in unincorporated Orange County and is comprised of one (1) tax parcel being: 09-23-27-0000-00-014.

The parcel is needed for the Tilden Road and Tiny Road Intersection Improvements and consists of about 64,442 square feet.

The property was conveyed to Orlando-Orange County Expressway Authority by virtue of Warranty Deed in Official Records Book 5670, Page 4620, recorded on January 29, 1999.

PURPOSE

The County requests the said property transfer for the use of a pond site for the Tilden Road and Tiny Road Intersection Improvements Project.

VALUATION

CFX process is to provide an appraisal of value once the land is determined to be surplus and added to the CFX Surplus Property Lands Available List.

REQUESTED ACTION

The County respectfully seeks the Executive Director's assistance and the Right of Way Committee's recommendation regarding the conveyance of the State owned surplus land transfer of the property identified as Property Appraiser Tax ID No.: 09-23-27-0000-0-014 over to the County by virtue of deed per FS 125.38.

Respectfully,

Mark Massaro, Director
Orange County Public Works Department
4200 South John Young Parkway
Orlando, FL 32839

ENCLOSURES

Property Appraiser Tax ID Folio Card
60% Construction Plan Sheet for the Tilden Road and Tiny Road Intersection Improvements project
Warranty Deed recorded in Official Records Book 5670, Page 4620
GIS Map

PURCHASE AGREEMENT

ITEM/SEGMENT NO.: 444788-1-48-01
 MANAGING DIST.: 5
 F.A.P. NO.: D519 061 B
 STATE ROAD NO.: Tiny Road and Tilden Road
 COUNTY: Orange
 PARCEL NO.: 1001, 8001A, 8001B
 PAGE Page 2 of 7

II. PURCHASE PRICE

a. Real Property

	Land	1.	\$491,400.00
	Improvements	2.	\$3,600.00
Real Estate Damages (Severance Cost-to-Cure)		3.	\$00.00
Total Real Property		4.	\$495,000

b. Total Personal Property **5.** \$00.00

c. Fees and Costs

	Attorney Fees	6.	\$00.00
	The Spivey Group, Inc.,	7.	\$5,365.00
	Walter N. Carpenter, Jr., MAI/Appraiser Fees		

_____ Fee(s) **8.** \$00.00

Total Fees and Costs **9.** \$00.00

d. Total Business Damages **10.** \$00.00

e. Total of Other Costs/Closing Cost, Title Insurance and Recording Fees to be paid by Orange County Public Works Department **11.** \$To Be Determined

Total Purchase Price (add lines 4, 5, 9, 10 and 11) \$495,000.00

Total Global Settlement Amount

f. Portion of Total Purchase Price or Global Settlement Amount to be paid to Seller by Buyer at Closing \$500,365.00

g. Portion of Total Purchase Price or Global Settlement Amount to be paid to Seller by Buyer upon surrender of passion or \$00.00

PURCHASE AGREEMENT

ITEM/SEGMENT NO.: 444788-1-48-01
MANAGING DIST.: 5
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STATE ROAD NO.: Tiny Road and Tilden Road
COUNTY: Orange
PARCEL NO.: 1001, 8001A, 8001B
PAGE Page 3 of 7

III. CONDITIONS AND LIMITATIONS

- a. Seller is responsible for all taxes due on the property described in Section I (“Property”) up to, but not including, the day of closing.
- b. Seller is responsible for delivering marketable title to Buyer, subject to the Permitted Exceptions (hereinafter defined). Marketable title shall be determined according to applicable title standards adopted by the Florida Bar in accordance with Florida Law subject only to the Permitted Exceptions. Within fifteen (15) days after the Effective Date (hereinafter defined), Seller shall obtain, at Seller’s expense, and provide to Buyer for review, a current title insurance commitment and a copy of all exceptions referred to therein (the “Title Commitment”). Within fifteen (15) days after the receipt of the Title Commitment, Buyer shall provide Seller with notice of any matters set forth in the Title Commitment which are unacceptable to Buyer (“Title Defects”). Any matters set forth in the Title Commitment to which Buyer does not timely object shall be referred to collectively herein as the “Permitted Exceptions”. Seller, at its election, shall have thirty (30) days after receipt of the aforesaid notice from Buyer (the “Seller’s Cure Period”) within which to use commercially reasonable efforts to cure such Title Defects to the reasonable satisfaction of Buyer. In the event Seller fails or refuses to cure any Title Defect(s) within Seller’s Cure Period, then Buyer may at its option by delivering written notice thereof to Seller within seven (7) days after expiration of the Cure Period (i) terminate this Agreement, whereupon the agreement shall be deemed null and void and of no further force and effect, and no party hereto shall have any further rights, obligations or liability hereunder; or (ii) accept title to the Property subject to such Title Defect(s). Seller shall be liable for any encumbrances not disclosed in the public records or arising after closing as a direct result of actions of the Seller.
- c. Seller shall maintain the Property of this agreement until the day of closing. The property shall be maintained in the same condition existing on the date of this agreement, except for reasonable wear and tear.
- d. Any occupancy of the Property by Seller extending beyond the day of closing must be pursuant to a lease from Buyer to Seller.
- e. The Property is being acquired by Buyer for transportation purposes under threat of condemnation pursuant to **Section 337.25 Florida Statutes**.
- f. Pursuant to **Rule 14-10.004, Florida Administrative Code**, Seller shall deliver completed **Outdoor Advertising Permit Cancellation Form(s), Form Number 575-070-12**, executed by the outdoor advertising permit holder(s) for any outdoor advertising structure(s) described in **Section I** of this agreement and shall surrender, or account for, the outdoor advertising permit tag(s) at closing.

PURCHASE AGREEMENT

ITEM/SEGMENT NO.: 444788-1-48-01
MANAGING DIST.: 5
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COUNTY: Orange
PARCEL NO.: 1001, 8001A, 8001B
PAGE Page 4 of 7

- g.** Seller shall execute and deliver to Buyer at the closing a drainage easement and drainage and slope and fill easement to convey to Buyer the easement interests in Parcels 8001A and 8001B, respectively. Seller agrees that fee simple interest in Parcel 1001 shall be conveyed to Buyer by a special warranty deed. Parcel 1001 shall be conveyed to Buyer for public purposes, including, without limitation, public stormwater drainage, utilities, right-of-way, fill and slope improvements, or recreational uses, and the special warranty deed conveying Parcel 1001 to the Buyer shall contain a use restriction consistent with the following (“Use Restriction”):

“By acceptance of this deed, Buyer agrees that the Property shall only be used for public purposes, including, without limitation, public stormwater drainage, utilities, right-of-way, fill and slope improvements, or recreational uses. Further, the foregoing use restriction shall run with title to the Property for a term of the lesser of forty (40) years after the date of recording of this deed or the maximum number of years allowable by law (“Term”). During the Term, if the Property ceases to be used for public uses, Seller may elect to pursue any remedies available to the Seller in law or equity including, without limitation, specific performance, or to exercise Seller’s right to repurchase all or a portion of the Property at the purchase price originally paid by Buyer to Seller. In such event, Seller shall notify Buyer in writing of its intent to exercise its right of repurchase with respect to the Property (“Repurchase Notice”). Notwithstanding the foregoing, in the event Buyer desires to cease operation of the Property for public uses, or otherwise sell, convey, or transfer the Property to a third party, Buyer shall provide written notice to Seller of such (“Sale Notice”) and in such event, Seller shall have the right of first refusal and shall have ninety (90) days from Seller’s receipt of the Sale Notice to deliver to Buyer a Repurchase Notice.”

- h.** Seller and Buyer agree that this agreement represents the full and final agreement for the herein described sale and purchase and no other agreements or representations, unless incorporated into this agreement, shall be binding on the parties.
- i.** Other: N/A
- j.** Seller and Buyer agree that a real estate closing pursuant to the terms of this agreement shall be contingent on delivery by Seller of an executed Public Disclosure Affidavit in accordance with **Section 286.23, Florida Statutes.**
- k.** BUYER ACKNOWLEDGES, UNDERSTANDS AND AGREES THAT, EXCEPT AS SPECIFICALLY SET FORTH IN THIS AGREEMENT TO THE CONTRARY, THE PROPERTY IS BEING SOLD BY SELLER AND PURCHASED BY BUYER IN ITS PRESENT PHYSICAL CONDITION, “AS-IS”, AND THAT SELLER MAKES ABSOLUTELY NO REPRESENTATIONS OR WARRANTIES WHATSOEVER WITH RESPECT TO THE PHYSICAL CONDITION OF THE PROPERTY OR THE SUITABILITY

PURCHASE AGREEMENT

ITEM/SEGMENT NO.: 444788-1-48-01
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COUNTY: Orange
PARCEL NO.: 1001, 8001A, 8001B
PAGE Page 5 of 7

OF THE PROPERTY FOR BUYER’S INTENDED USE. BUYER AGREES THAT UPON THE CLOSING, BUYER SHALL BE DEEMED TO HAVE ACCEPTED THE PROPERTY, INCLUDING ANY FAULTS AND/OR PROBLEMS THAT WERE, OR COULD HAVE BEEN, DISCOVERABLE BY BUYER PRIOR TO ENTERING INTO, OR CLOSING ON THIS AGREEMENT. THE PROVISIONS OF THIS SECTION SHALL SURVIVE THE CLOSING.

- 1. Buyer shall pay the following costs associated with closing: (i) all real property transfer and transaction taxes and levies relating to the purchase or sale of the Property, if applicable, (ii) the title insurance premium for the Title Commitment and any title policy issued for the Property, (iii) the cost of recording the closing documents, including the deed and easements, (iv) preparation and recordation of any instruments necessary to correct title, and (v) all of the real estate sales commissions set forth herein, if applicable.

IV. CLOSING DATE

The closing will occur no later than 60 days after Final Agency Acceptance.

V. TYPEWRITTEN OR HANDWRITTEN PROVISIONS

Any typewritten or handwritten provisions inserted into or attached to this agreement as addenda must be initialed by both Seller and Buyer.

- X There is an addendum to this agreement. Eight (8) pages are made a part of this agreement.
Legal and Sketch “Schedule A” for Parcel 1001
Legal and Sketch “Schedule A” for Parcel 8001A and “Schedule B”
Legal and Sketch “Schedule A” for Parcel 8001B and “Schedule B”
There is not an addendum to this agreement.

VI. ACKNOWLEDGEMENT

Seller and Buyer hereby acknowledge and agree that their signatures as Seller and Buyer below constitute their acceptance of this agreement as a binding real estate contract.

It is mutually acknowledged that this Purchase Agreement is subject to Final Agency Acceptance by Buyer pursuant to **Section 119.0711, Florida Statutes**. A closing shall not be conducted prior to 30 days from the date this agreement is signed by Seller and Buyer to allow public review of the transaction. Final Agency Acceptance shall not be withheld by Buyer absent evidence of fraud, coercion, or undue influence involving this agreement. Final Agency Acceptance shall be evidenced by the signature of Buyer in **Section VII** of this agreement. The effective date of this agreement shall be the date upon which the last of the parties hereto provides Final Agency Acceptance (“Effective Date”).

PURCHASE AGREEMENT

ITEM/SEGMENT NO.: 444788-1-48-01
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COUNTY: Orange
PARCEL NO.: 1001, 8001A, 8001B
PAGE Page 6 of 7

VII. SIGNATURES

SELLER - please use the additional signature pages if necessary.

**CENTRAL FLORIDA EXPRESSWAY
AUTHORITY**

Print Name: _____

Print Name: _____

By: _____
Buddy Dyer, Chairman

Date: _____

ATTEST: _____
Regla ("Mimi") Lamaute
Recording Clerk

Approved as to form and legality by legal
counsel to the Central Florida Expressway
Authority on this ___ day of _____,
2021 for its exclusive use and reliance.

By: _____
Diego "Woody" Rodriguez
General Counsel

BUYER:

Presented to Seller on behalf of Orange County by:

Theresa Avery, Acquisition Agent
Orange County Real Estate Management Division
Date:

(mm/dd/yyyy)

PURCHASE AGREEMENT

ITEM/SEGMENT NO.: 444788-1-48-01
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COUNTY: Orange
PARCEL NO.: 1001, 8001A, 8001B
PAGE Page 7 of 7

VII. FINAL AGENCY ACCEPTANCE

The Buyer has granted Final Agency Acceptance as of the date written below.

Orange County Real Estate Management Division

Mindy T. Cummings, Manager

Date:

(mm/dd/yyyy)

Filename: F:\CIVIL\PROJECTS\2016\2016-17 FEG - Continuing Prof. Engineering\2016-17.2 Tilden Road at Tiny Road\9.0 Survey\9.5 Drawings\Casements\2016-17.2-Overall BNDY S&D-8001 9-1-21.dwg
Plot Date: Sep 01, 2021 8:55am Tech: jsturgeon

Schedule "A"
Tilden Road & Tiny Road Intersection Improvements
Parcel 1001
Estate: Fee Simple

Legal Description (Prepared by Surveyor)

A Portion of Lands Described in Official Records Book 5670, Page 4620, of the Public records of Orange County, Florida, and lying in the Northeast 1/4 of Northeast 1/4 of Section 9, Township 23 South, Range 27 East, Orange County, Florida and being more particularly described as follows: Commence at the Northwest Corner of the Northeast 1/4 of Northeast 1/4 of said Section 9; thence, along the West line of the Northeast 1/4 of Northeast 1/4 of Section 9, run South 00°22'56" West, a distance of 30.00 feet; Thence, departing said West line, run North 89°50'16" East, a distance of 30.00 feet to a point on the South Right of Way Line of Tilden Road, as described in Official Records Book 72, page 132, of the Public Records of Orange County, Florida, and to the Point of Beginning; Thence North 89°50'16" East, along said South Right of Way Line, a distance of 307.28 feet; Thence departing said South Right of Way Line, run along the Limited Access Right of Way Line of State Road 429, according to the Orlando-Orange County Expressway Authority, Right of Way Maps, Western Bellway Project #75320-6460-654, South 36°25'02" West, a distance of 522.31 feet to a point on the East Right of Way Line of Tiny Road; thence departing said Limited Access Right of Way Line, run North 00°22'56" East, along said East Right of Way Line, a distance of 419.45 feet to the Point of Beginning.

Said parcel containing 1.48 acres (64,441square feet), more or less.

SURVEYOR'S NOTES

1. THIS LEGAL DESCRIPTION IS NOT VALID UNLESS SIGNED AND EMBOSSED WITH THE RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER.
2. A TITLE COMMITMENT WAS NOT REVIEWED FOR THIS SURVEY.
3. LANDS SHOWN HEREON WERE NOT RESEARCHED BY THIS FIRM FOR MATTERS SUCH AS OWNERSHIP, EASEMENTS, RIGHT OF WAY OR OTHER MATTERS IN THE PUBLIC RECORDS THAT MAY AFFECT THESE LANDS.
4. BEARINGS ARE BASED ON THE SOUTH RIGHT OF WAY LINE OF TILDEN ROAD, SECTION 9, TOWNSHIP 23 SOUTH, RANGE 27 EAST, ORANGE COUNTY, FLORIDA AS BEING: NORTH 89°50'16" EAST. COORDINATES ARE RELATIVE TO THE FLORIDA STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983/ 1990 ADJUSTMENT.
5. GRAPHIC SYMBOLS SHOWN HEREON MAY NOT BE TO SCALE.
6. THE DELINEATION OF LANDS SHOWN HEREON IS AT THE CLIENT'S REQUEST.
7. THIS SKETCH OF DESCRIPTION AND LEGAL DESCRIPTION ARE CERTIFIED TO ORANGE COUNTY PUBLIC WORKS.

Surveyor Certification

This Sketch & Description was prepared under my direction and is true and correct to the best of my knowledge and belief. This Sketch & Description was performed in conformance with the "Standards of Practice" as contained in Chapter 5J-17, Florida Administrative Code, pursuant to Florida Statute 472.

CENTRAL FLORIDA EXPRESSWAY
AUTHORITY
SR 429
PROJECT NO. 429-654
PARCEL: 64-228 PART C
PURPOSE: SURPLUS PARCEL, SALE
ESTATE: FEE SIMPLE


Date 9-2-21
Genet J. Sturgeon,
Florida Surveyor and Mapper PSM 5866
Barnes Ferland and Associates LB 7774

NOTE: THIS IS NOT A BOUNDARY SURVEY

*NOT VALID WITHOUT THE ORIGINAL SIGNATURE AND SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER

BFA Environmental Consultants
Barnes, Ferland and Associates, Inc.
1230 E. Hillmont Street, Orlando, FL 32803
PH: 407.255.2222 FAX: 407.255.1222
CERTIFICATE OF AUTHORIZATION: LB7774

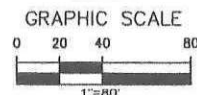
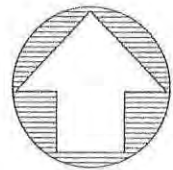
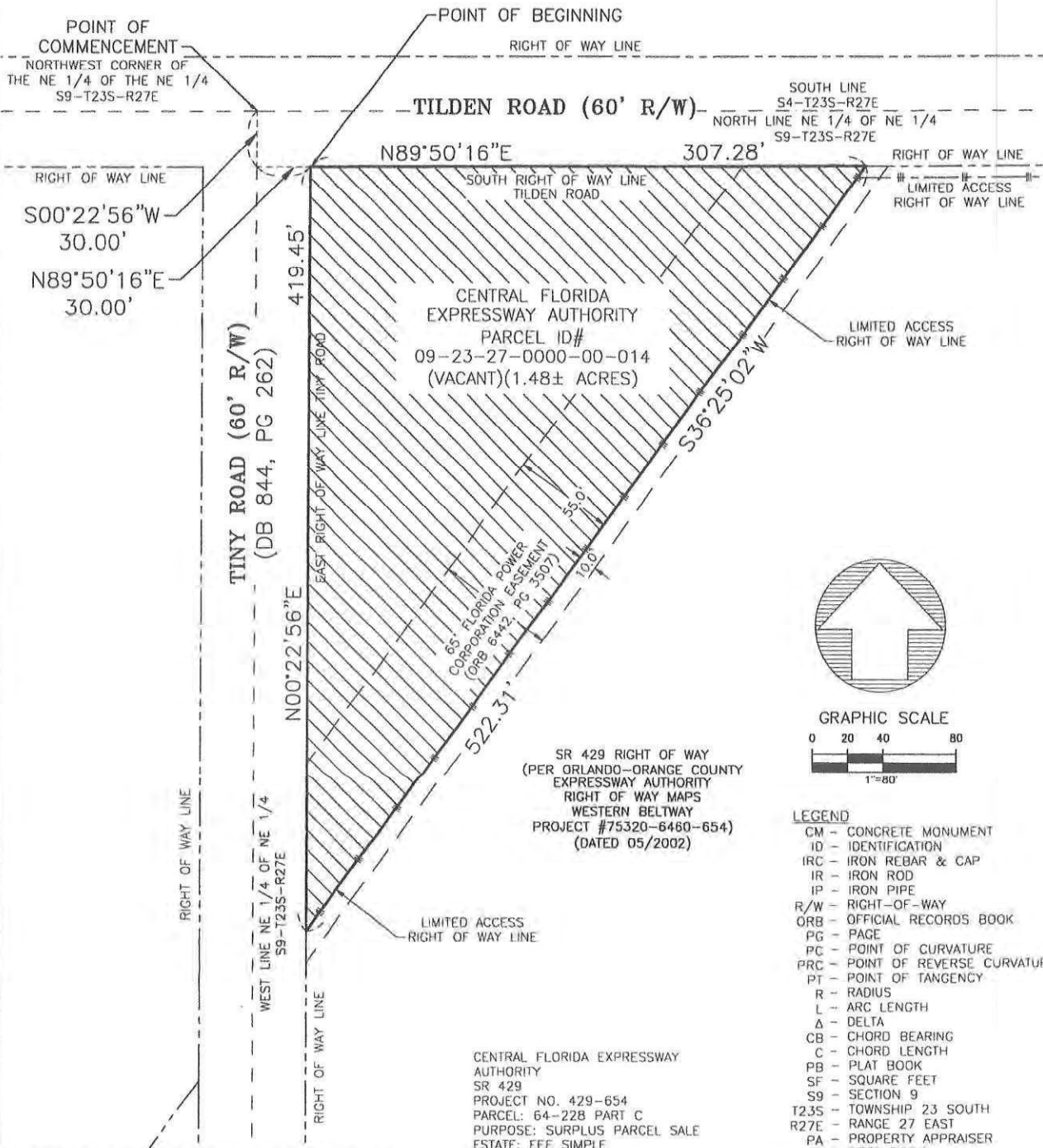
SKETCH OF DESCRIPTION
A PORTION OF EXPRESSWAY AUTHORITY RIGHT OF WAY MAPS
WESTERN BELTWAY PROJECT #75320-6460-654 - S9-T23S-R27E

SHEET
1 OF 2

RH 9/9/2021

Plot Date: Sep 01, 2021 9:06am Filename: F:\CIVIL\PROJECTS\2016\2016-17 FEG - Continuing Prof. Engineering\2016-17.2 Tilden Road of Tiny Road\9.0 Survey\9.6 Drawings\Easements\2016-17.2-Overall BNDY S&D-8001 9-1-21.dwg
 Tech: Jaturgeon

SKETCH OF DESCRIPTION
Tilden Road & Tiny Road Intersection Improvements
Parcel 1001



- LEGEND**
- CM - CONCRETE MONUMENT
 - ID - IDENTIFICATION
 - IRC - IRON REBAR & CAP
 - IR - IRON ROD
 - IP - IRON PIPE
 - R/W - RIGHT-OF-WAY
 - ORB - OFFICIAL RECORDS BOOK
 - PG - PAGE
 - PC - POINT OF CURVATURE
 - PRC - POINT OF REVERSE CURVATURE
 - PT - POINT OF TANGENCY
 - R - RADIUS
 - L - ARC LENGTH
 - Δ - DELTA
 - CB - CHORD BEARING
 - C - CHORD LENGTH
 - PB - PLAT BOOK
 - SF - SQUARE FEET
 - S9 - SECTION 9
 - T23S - TOWNSHIP 23 SOUTH
 - R27E - RANGE 27 EAST
 - PA - PROPERTY APPRAISER
 - DB - DEED BOOK
 - SR - STATE ROAD

NOTE: THIS IS NOT A BOUNDARY SURVEY

BFA Environmental Consultants
 Barnes, Farland and Associates, Inc.
 1230 E. Hillcrest Street, Orlando, FL 32803
 PH: 407 855-8808 FAX: 407 855-1814
 CERTIFICATE OF AUTHORIZATION: LB7774

SKETCH OF DESCRIPTION
 A PORTION OF EXPRESSWAY AUTHORITY RIGHT OF WAY MAPS
 WESTERN BELTWAY PROJECT #75320-6460-654 - S9-T23S-R27E

SHEET
 2 OF 2

D H 9/9/2021

Filename: F:\CIVIL\PROJECTS\2016\1016-17_FEG - Continuing Prof Engineering\2016-17.2 Tilden Road at Tiny Road\9.8 Drawings\Easements\2016-17.2-Easmt-10' RW-8001A_9-1-21.dwg
Plot Date: Sep 01, 2021 8:35am
Tech: Jsturgeon

Schedule "A"
Tilden Road & Tiny Road Intersection Improvements
Parcel 8001A

Legal Description (Prepared by Surveyor)

A Portion of Lands Described in Expressway Authority Right of Way Maps, Western Beltway Project #75320-6460-654, dated May, 2002 and lying in Section 9, Township 23 South, Range 27 East, Orange County, Florida and being more particularly described as follows;

Commence at the Northwest Corner of the Northeast 1/4 of Northeast 1/4 of said Section 9, Township 23 South, Range 27 East; Thence, along the West line of the Northeast 1/4 of Northeast 1/4 of said Section 9, run South 00°22'56" West, a distance of 30.00 feet; Thence, departing said West line, run North 89°50'16" East, a distance of 30.00 feet to a point on the East Right of Way Line of Tiny Road, as described in Deed Book 844, page 262, of the Public Records of Orange County, Florida; Thence South 00°22'56" West, along said East Right of Way Line a distance of 419.45 feet to the Point of Beginning; Thence departing said East Right of Way Line, North 36°25'02" East, a distance of 17.00 feet; Thence South 00°22'56" West, a distance of 81.75 feet; Thence South 89°37'04" West, a distance of 10.00 feet, to a point on said East Right of Way Line; Thence North 00°22'56" East, along said East Right of Way Line, a distance of 68.00 feet to the Point of Beginning.

Said parcel containing 748 square feet, more or less.


SURVEYOR'S NOTES

1. THIS LEGAL DESCRIPTION IS NOT VALID UNLESS SIGNED AND EMBOSSED WITH THE RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER.
2. A TITLE COMMITMENT WAS NOT REVIEWED FOR THIS SURVEY.
3. LANDS SHOWN HEREON WERE NOT RESEARCHED BY THIS FIRM FOR MATTERS SUCH AS OWNERSHIP, EASEMENTS, RIGHT OF WAY OR OTHER MATTERS IN THE PUBLIC RECORDS THAT MAY AFFECT THESE LANDS.
4. BEARINGS ARE BASED ON THE NORTH LINE OF THE NORTHEAST 1/4 OF NORTHEAST 1/4 OF SECTION 9, TOWNSHIP 23 SOUTH, RANGE 27 EAST, ORANGE COUNTY, FLORIDA AS BEING: NORTH 89°50'16" EAST. COORDINATES ARE RELATIVE TO THE FLORIDA STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983/ 1990 ADJUSTMENT.
5. GRAPHIC SYMBOLS SHOWN HEREON MAY NOT BE TO SCALE.
6. THE DELINEATION OF LANDS SHOWN HEREON IS AT THE CLIENT'S REQUEST.
7. THIS SKETCH OF DESCRIPTION AND LEGAL DESCRIPTION ARE CERTIFIED TO ORANGE COUNTY PUBLIC WORKS.

Surveyor Certification

This Sketch & Description was prepared under my direction and is true and correct to the best of my knowledge and belief. This Sketch & Description was performed in conformance with the "Standards of Practice" as contained in Chapter 5J-17, Florida Administrative Code, pursuant to Florida Statute 472.

CENTRAL FLORIDA EXPRESSWAY
AUTHORITY
SR 429
PROJECT NO. 429-654
PARCEL: 64-828
PURPOSE: NON-EXCLUSIVE EASEMENT
ESTATE: PERPETUAL EASEMENT


Genel J. Sturgeon, Date 9-2-21
Florida Surveyor and Mapper PSM 5866
Barnes Ferland and Associates LB 7774

NOTE: THIS IS NOT A BOUNDARY SURVEY

*NOT VALID WITHOUT THE ORIGINAL SIGNATURE AND SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER

BFA Environmental Consultants
Barnes, Ferland and Associates, Inc.
1230 E. Hillcrest Street, Orlando, FL 32803
Tel: 407-826-2000 Fax: 407-826-1000
CERTIFICATE OF AUTHORIZATION LB7774

SKETCH OF DESCRIPTION
A PORTION OF EXPRESSWAY AUTHORITY RIGHT OF WAY MAPS
WESTERN BELTWAY PROJECT #75320-6460-654 - S9-T23S-R27E

SHEET
1 OF 2

RH 9/9/2021

SKETCH OF DESCRIPTION
Tilden Road & Tiny Road Intersection Improvements
Parcel 8001A

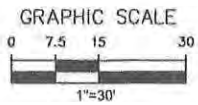
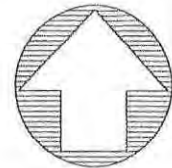
POINT OF COMMENCEMENT
NORTHWEST CORNER OF THE
NE 1/4 OF THE NE 1/4
S9-T23S-R27E

TILDEN ROAD (60' R/W)

PARCEL 1001

85' FLORIDA POWER
CORPORATION EASEMENT
(ORB 844Z, PG J507)

CENTRAL FLORIDA
EXPRESSWAY AUTHORITY
PA ID# 09-23-27-
0000-00-014
(1.48± ACRES)



LEGEND

- CM - CONCRETE MONUMENT
- ID - IDENTIFICATION
- IRC - IRON REBAR & CAP
- IR - IRON ROD
- IP - IRON PIPE
- R/W - RIGHT-OF-WAY
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- C - CHORD LENGTH
- PL - PLAT BOOK
- SF - SQUARE FEET
- S9 - SECTION 9
- T23S - TOWNSHIP 23 SOUTH
- R27E - RANGE 27 EAST
- PA - PROPERTY APPRAISER
- DB - DEED BOOK
- SR - STATE ROAD

POINT OF BEGINNING

WEST LINE NE 1/4 OF NE 1/4
S9-T23S-R27E

TINY ROAD (60' R/W)
(DB 844, PG 262)

N00°22'56"E

S89°37'04"W
10.00'

EAST RIGHT OF WAY
LINE TINY ROAD

S00°22'56"W

S00°22'56"W

PARCEL 4082 / 15' TEMPORARY
CONSTRUCTION EASEMENT
(ORB 3427, PG 891)
(ORB 3509, PG 1513)
(ORB 3607, PG 1334)
(STATUS UNKNOWN)

N36°25'02"E
17.00'

SR 429 RIGHT OF WAY
(PER ORLANDO-ORANGE COUNTY
EXPRESSWAY AUTHORITY
RIGHT OF WAY MAPS
WESTERN BELTWAY
PROJECT #75320-6460-654)
(DATED 05/2002)

PARCEL 8001A
10' DRAINAGE EASEMENT
(748 SF)

CENTRAL FLORIDA EXPRESSWAY
AUTHORITY
SR 429
PROJECT NO. 429-654
PARCEL: 64-828
PURPOSE: NON-EXCLUSIVE EASEMENT
ESTATE: PERPETUAL EASEMENT

LIMITED ACCESS
RIGHT OF WAY LINE

NOTE: THIS IS NOT A BOUNDARY SURVEY

PH 9/9/2021

SCHEDULE "B"

2722 TILDEN RD & TINY RD PARCEL 8001A

DRAINAGE EASEMENT

Parcel 8001A is being acquired as a permanent non-exclusive easement for drainage purposes, with full authority to enter upon, construct, operate, and maintain, as the GRANTEE and its assigns may deem necessary, an underground pipe and appurtenant facilities over, under, and upon the following lands as described in Schedule "A".

THE GRANTEE and its assigns shall have the right to clear and keep clear all trees, undergrowth, and other obstructions that may interfere with normal operation or maintenance of the underground pipe and appurtenant facilities out of and away from the granted easement, and the GRANTORS and their heirs, successors and assigns shall not build, construct, or create, nor permit others to build, construct, or create any building, utilities, or other structures on the granted easement that may interfere with the normal operation or maintenance of the underground pipe and appurtenant facilities.

THE GRANTOR may use the granted easement for any use not inconsistent with the GRANTEE'S intended use of the granted easement including, but not limited to, project development, driveways, access, open space, setback area or any activity that will not adversely affect the operation, functionality and structural integrity of the drainage facilities.

This easement is for the purposes noted herein and does not obligate the GRANTEE to perform any right-of-way maintenance or other duties.

Plot Date: Sep 01, 2021 9:00am
Tech: Jsturgeon
Filename: F:\CIVIL\PROJECTS\2016\2016-17 FEG - Continuing Prof Engineering\2016-17.2 Tilden Road at Tiny Road\9.0 Survey\9.6 Drawings\Easements\2016-17.2-Emm-10' DAS-8001B 8-30-21.dwg

Schedule "A"
Tilden Road & Tiny Road Intersection Improvements
Parcel 8001B

Legal Description (Prepared by Surveyor)

A Portion of Lands lying in the Northeast 1/4 of Northeast 1/4 of Section 9, Township 23 South, Range 27 East, Orange County, Florida and being more particularly described as follows: Commence at the Northwest corner of the Northeast 1/4 of Northeast 1/4 of said Section 9; thence, along the West line of the Northeast 1/4 of Northeast 1/4 of Section 9, South 00°22'56" West, a distance of 30.00 feet; Thence departing said West line, North 89°50'16" East, a distance of 30.00 feet to a point on the South Right of Way Line of Tilden Road, as described in Official Records Book 72, page 132, of the Public Records of Orange County, Florida; Thence North 89°50'16" East, along said South Right of Way Line, a distance of 307.28 feet; Thence departing said South Right of Way Line, run along the Westerly Limited Access Right of Way Line of State Road 429, according to the Orlando-Orange County Expressway Authority, Right of Way Maps, Western Beltway Project #75320-6460-654, South 36°25'02" West, a distance of 7.47 feet to the Point of Beginning; Thence departing said Westerly Limited Access Right of Way line, North 89°50'16" East, along the Northerly Limited Access Right of Way Line of State Road 429, according to the Orlando-Orange County Expressway Authority, Right of Way Maps, Western Beltway Project #75320-6460-654, a distance of 60.00 feet; thence South 00°13'54" East, departing said Northerly Limited Access Right of Way Line, a distance of 10.00 feet; thence South 89°50'16" West, a distance of 67.43 feet to a point on said Westerly Limited Access Right of Way line; thence North 36°25'02" East, along said Westerly Limited Access Right of Way line, a distance of 12.45 feet to the Point of Beginning.

Said parcel containing 637 square feet more or less.


SURVEYOR'S NOTES

1. THIS LEGAL DESCRIPTION IS NOT VALID UNLESS SIGNED AND EMBOSSED WITH THE RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER.
2. A TITLE COMMITMENT WAS NOT REVIEWED FOR THIS SURVEY.
3. LANDS SHOWN HEREON WERE NOT RESEARCHED BY THIS FIRM FOR MATTERS SUCH AS OWNERSHIP, EASEMENTS, RIGHT OF WAY OR OTHER MATTERS IN THE PUBLIC RECORDS THAT MAY AFFECT THESE LANDS.
4. BEARINGS ARE BASED ON THE SOUTH RIGHT OF WAY LINE OF TILDEN ROAD, SECTION 9, TOWNSHIP 23 SOUTH, RANGE 27 EAST, ORANGE COUNTY, FLORIDA AS BEING: NORTH 89°50'16" EAST. COORDINATES ARE RELATIVE TO THE FLORIDA STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983/ 1990 ADJUSTMENT.
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Surveyor Certification

This Sketch & Description was prepared under my direction and is true and correct to the best of my knowledge and belief. This Sketch & Description was performed in conformance with the "Standards of Practice" as contained in Chapter 5J-17, Florida Administrative Code, pursuant to Florida Statute 472.

CENTRAL FLORIDA EXPRESSWAY
AUTHORITY
SR 429
PROJECT NO. 429-654
PARCEL: 64-829
PURPOSE: NON-EXCLUSIVE EASEMENT
ESTATE: PERPETUAL EASEMENT


Genel J. Sturgeon, Date 9-2-21
Florida Surveyor and Mapper PSM 5866
Barnes Ferland and Associates LB 7774

*NOT VALID WITHOUT THE ORIGINAL SIGNATURE AND SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER

NOTE: THIS IS NOT A BOUNDARY SURVEY



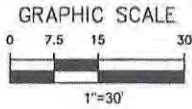
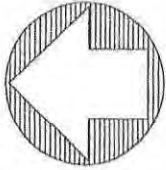
SKETCH OF DESCRIPTION
A PORTION OF EXPRESSWAY AUTHORITY RIGHT OF WAY MAPS
WESTERN BELTWAY PROJECT #75320-6460-654 - S9-T23S-R27E

SHEET
1 OF 2

RH 9/9/2021

Tech: Jhurjerson Plot Date: Sep 01, 2021 9:00am File Name: F:\CIVIL\PROJECTS\2016\2016-17 FE - Continuing Prof Engineering\2016-17 FE - Continuing Prof Engineering\Drawings\Easements\2016-17.2-Easmt-10' D&S-8001B 8-30-21.dwg

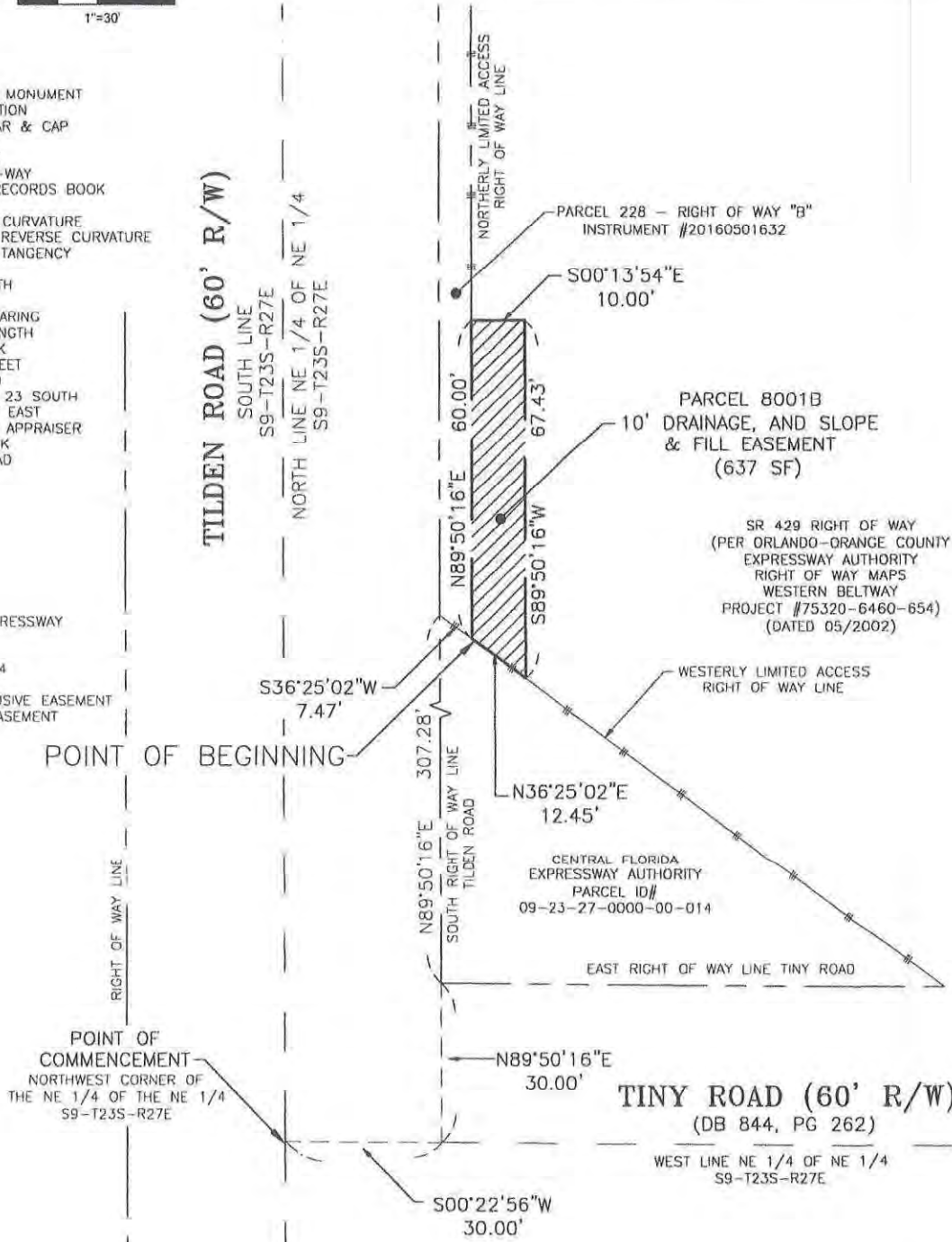
SKETCH OF DESCRIPTION
 Tilden Road & Tiny Road Intersection Improvements
 Parcel 8001B



LEGEND

- CM - CONCRETE MONUMENT
- ID - IDENTIFICATION
- IRC - IRON REBAR & CAP
- IR - IRON ROD
- IP - IRON PIPE
- R/W - RIGHT-OF-WAY
- ORB - OFFICIAL RECORDS BOOK
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- SF - SQUARE FEET
- S9 - SECTION 9
- T23S - TOWNSHIP 23 SOUTH
- R27E - RANGE 27 EAST
- PA - PROPERTY APPRAISER
- DB - DEED BOOK
- SR - STATE ROAD

CENTRAL FLORIDA EXPRESSWAY
 AUTHORITY
 SR 429
 PROJECT NO. 429-654
 PARCEL: 64-829
 PURPOSE: NON-EXCLUSIVE EASEMENT
 ESTATE: PERPETUAL EASEMENT



PARCEL 228 - RIGHT OF WAY "B"
 INSTRUMENT #20160501632

S00°13'54"E
 10.00'

10' PARCEL 8001B
 DRAINAGE, AND SLOPE
 & FILL EASEMENT
 (637 SF)

SR 429 RIGHT OF WAY
 (PER ORLANDO-ORANGE COUNTY
 EXPRESSWAY AUTHORITY
 RIGHT OF WAY MAPS
 WESTERN BELTWAY
 PROJECT #75320-6460-654)
 (DATED 05/2002)

POINT OF COMMENCEMENT
 NORTHWEST CORNER OF
 THE NE 1/4 OF THE NE 1/4
 S9-T23S-R27E

NOTE: THIS IS NOT A BOUNDARY SURVEY

BFA Environmental Consultants
 Barnes, Ferland and Associates, Inc.
 1230 E. Hillcrest Street, Orlando, FL 32803
 P.O. Box 1077, Orlando, FL 32816
 CERTIFICATE OF AUTHORIZATION: LB7774

SKETCH OF DESCRIPTION
 A PORTION OF EXPRESSWAY AUTHORITY RIGHT OF WAY MAPS
 WESTERN BELTWAY PROJECT #75320-6460-654 - S9-T23S-R27E

SHEET
 2 OF 2

rtt 9/9/2021

SCHEDULE "B"

2722 TILDEN RD & TINY RD PARCEL 8001B

DRAINAGE AND SLOPE AND FILL EASEMENT

Parcel 8001B is being acquired as a permanent non-exclusive easement for drainage purposes, with full authority to enter upon, construct, operate and maintain, as the GRANTEE and its assigns may deem necessary, an underground pipe and appurtenant facilities over, under, and upon the following lands as described in Schedule "A".

The parcel is also being acquired as a permanent non-exclusive slope and fill easement for the purpose of insuring the structural integrity of the roadway facility adjacent to the granted easement. This easement is to allow the GRANTEE to maintain the elevation of the roadway facility, to GRANTEE's specifications, with full authority to enter upon, clear, grade, surcharge, excavate and add or remove fill material to the following lands as described in Schedule "A".

THE GRANTEE and its assigns shall have the right to clear and keep clear all trees, undergrowth, and other obstructions that may interfere with normal operation or maintenance of the underground pipe and appurtenant facilities out of and away from the granted easement, and the GRANTORS and their heirs, successors and assigns shall not build, construct, or create, nor permit others to build, construct, or create any building, utilities, or other structures on the granted easement that may interfere with the normal operation or maintenance of the underground pipe and appurtenant facilities.

THE GRANTOR may use the granted easement for any use not inconsistent with the GRANTEE'S intended use of the granted easement including, but not limited to, project development, driveways, access, open space, setback area or any activity that will not adversely affect the operation, functionality and structural integrity of the drainage facilities. or the adjacent roadway facility.

This easement is for the purposes noted herein and does not obligate the GRANTEE to perform any right-of-way maintenance or other duties.

MEMO
ATTACHMENT “D”



Dewberry Engineers Inc. | 407.843.5120
800 N. Magnolia Ave, Suite 1000 | 407.649.8664 fax
Orlando, FL 32803 | www.dewberry.com

September 22, 2021

Mr. Glenn Pressimone, P.E.
Chief of Infrastructure
Central Florida Expressway Authority
4974 ORL Tower Road
Orlando, FL 32807

RE: SALE OF PROPERTY

SR 429, Projects 429-654 and 429-654A
CFX to Orange County –CFX Parcel 64-228 Part C, 64-828 and 64-829

Dear Mr. Pressimone:

On behalf of Dewberry Engineers, Inc., as Consulting Engineer (the “Consulting Engineer”) to the Central Florida Expressway Authority (“CFX”) does here by certify as follows:

1. We have reviewed the limits of the parcels referenced above along local right-of-way in the Tiny Road and Tilden Road area shown in Exhibit A attached. Projects 429-654 and 429-654A are completed. The parcels are a part of Orange County Parcel Identification Number 09-23-27-0000-00-014. In our opinion, based upon the foregoing, we certify the CFX Parcel 64-228 Part C is no longer essential for the operation of the CFX system and the transfer or conveyance of CFX Parcel 64-228 Part C and grant of easement interests over CFX Parcel 64-828 and 64-829 would not impede or restrict the current or future construction, operation or maintenance of the CFX System.
2. Furthermore, this certificate is being provided by the Consulting Engineer to CFX solely **for the purposes of complying with Section 5.4 of CFX’s Amended and Restated Master Bond Resolution and the requirements set forth in CFX’s Manual and may not be relied on by any other person or party for any other purpose.**

Sincerely,

R. Keith Jackson

R. Keith Jackson, P.E.
Program Manager

Attachment

cc: Laura N Kelly, Esq. CFX (w/ enc.)

Exhibit A



Approximate Representation
Source: Orange County Property Appraiser

MEMO
ATTACHMENT "E"

Resolution No. 2021-_____
S.R. 429, Project 429-654
Parcel 64-228 Part C

**A RESOLUTION OF THE
CENTRAL FLORIDA EXPRESSWAY AUTHORITY
DECLARING PROPERTY AS SURPLUS PROPERTY
AVAILABLE FOR SALE AND AUTHORIZING THE
TRANSFER OF SURPLUS PROPERTY WITH ORANGE
COUNTY, FLORIDA**

WHEREAS, the Central Florida Expressway (“CFX”), is empowered by Chapter 348, Part V, Florida Statutes, to acquire, hold, construct, improve, maintain, and operate the Central Florida Expressway System (the “Expressway Facilities”), and is further authorized to sell, lease, transfer or otherwise dispose of any property or interest therein at any time acquired by CFX; and

WHEREAS, CFX has adopted that certain Policy Regarding the Disposition of Excess Lands, section 5-6.01, *et. seq.*, of CFX’s Property Acquisition, Disposition & Permitting Procedures Manual (referred to herein as the “Policy”), which Policy provides for the disposal of real property unnecessary or unsuitable for CFX’s use; and

WHEREAS, pursuant to the Policy, “Excess Property” is “[r]eal property, of any monetary value, located outside of the current operating Right of Way limits of CFX not currently needed to support existing Expressway Facilities as determined by staff;” and

WHEREAS, pursuant to the Policy, where Excess Property is not essential for present or future construction, operation or maintenance of the Expressway Facilities or for CFX purposes, the CFX Board may declare such Excess Property to be “Surplus Property” through the adoption of a resolution and direct that the Surplus Property be sold; and

WHEREAS, section 5-1.01 of the Policy allows CFX to waive the procedures in a particular circumstance where deemed to be in the best interest of CFX and the public, provided that such waiver is not in conflict with state or federal law; and

WHEREAS, CFX staff and its General Engineering Consultant has examined the Expressway Facilities for State Road (“S.R.”) 429 and determined that the real property referred to as portions of Parcel 64-228 Part C, as more particularly described in **Exhibit “A”** attached hereto and incorporated herein by reference (“CFX Parcel”) is not needed to support existing Expressway Facilities; and

WHEREAS, CFX's General Engineering Consultant has certified that the CFX Parcel is not essential for present or future construction, operation or maintenance of the Expressway

Facilities or for CFX purposes and that the disposition of the CFX Parcel would not impede or restrict the Expressway System; and

WHEREAS, CFX’s Right of Way Committee has determined that it is in the best interest of CFX and the public to designate the CFX Parcel as Excess Property; and

WHEREAS, in light of the foregoing circumstances, CFX’s Right of Way Committee has recommended that that the CFX Parcel be designated as Excess Property and that the CFX Board adopt a resolution declaring the CFX Parcel to be Surplus Property; and

WHEREAS, Orange County, a charter county and political subdivision of the State of Florida (“County”), has requested the sale and transfer of the CFX Parcel from CFX to the County for public purposes; and

WHEREAS, CFX’s Right of Way Committee has determined that the transfer of the CFX Parcel to the County for public purposes in accordance with the terms of the Purchase Agreement (“Agreement”) would be in the best interest of CFX and the public; and

WHEREAS, CFX’s Right of Way Committee has recommended that the CFX Parcel be sold to the County for public purposes, in accordance with CFX’s Policy, except for the following conditions or modifications: (1) separate notice to the local government in which the CFX Parcel is located is not required; and (2) conveyance will be via Special Warranty Deed, subject to a deed restriction and right of reverter restricting the use of the CFX Parcel for public right-of-way.

NOW, THEREFORE, BE IT RESOLVED BY THE CENTRAL FLORIDA EXPRESSWAY AUTHORITY AS FOLLOWS:

1. CFX hereby declares that the real property identified in Exhibit “A” attached hereto is not essential for present or future construction, operation or maintenance of the Expressway Facilities or essential for CFX purposes and is Excess Property.

2. CFX hereby finds that it is in the best interest of CFX and the public to declare the CFX Parcel as Surplus Property, and CFX hereby declares the CFX Parcel as Surplus Property available for sale.

3. CFX hereby finds that it is in the interest of both CFX and the public to transfer the CFX Parcel to the County for public purposes in accordance with the terms of the Agreement.

4. Accordingly, CFX hereby declares that the CFX Parcel may be transferred, sold and conveyed to the County for public purposes, in accordance with CFX's Policy, except for the following conditions or modifications: (1) separate notice to the local government in which the CFX Parcel is located is not required; and (2) conveyance will be via Special Warranty Deed, subject to a deed restriction and right of reverter restricting the use of the CFX Parcel for public right-of-way.

5. This Resolution shall take effect immediately upon adoption by the CFX governing Board.

ADOPTED this _____ day of _____ 2021.

Buddy Dyer, Chairman

ATTEST: _____
Regla (“Mimi”) Lamaute
Board Services Coordinator

Approved as to form and legality for the
exclusive use and reliance of CFX.

Diego “Woody” Rodriguez
General Counsel

EXHIBIT "A"

Plot Date: Sep 01, 2021 8:55am Tech: jsturgeon
Filename: F:\CIVIL\PROJECTS\2016\2016-17 FEZ - Continuing Prof. Engineering\2016-17.2 Tilden Road at Tiny Road\9.0 Survey\9.0 Drawing\Easement\2016-17.2-Overall BNDY S&D-5001 9-1-21.dwg

Exhibit "A"
Tilden Road & Tiny Road Intersection Improvements
Parcel 1001
Estate: Fee Simple

Legal Description (Prepared by Surveyor)

A Portion of Lands Described in Official Records Book 5670, Page 4620, of the Public records of Orange County, Florida, and lying in the Northeast 1/4 of Northeast 1/4 of Section 9, Township 23 South, Range 27 East, Orange County, Florida and being more particularly described as follows: Commence at the Northwest Corner of the Northeast 1/4 of Northeast 1/4 of said Section 9; thence, along the West line of the Northeast 1/4 of Northeast 1/4 of Section 9, run South 00°22'56" West, a distance of 30.00 feet; Thence, departing said West line, run North 89°50'16" East, a distance of 30.00 feet to a point on the South Right of Way Line of Tilden Road, as described in Official Records Book 72, page 132, of the Public Records of Orange County, Florida, and to the Point of Beginning; Thence North 89°50'16" East, along said South Right of Way Line, a distance of 307.28 feet; Thence departing said South Right of Way Line, run along the Limited Access Right of Way Line of State Road 429, according to the Orlando-Orange County Expressway Authority, Right of Way Maps, Western Beltway Project #75320-6460-654, South 36°25'02" West, a distance of 522.31 feet to a point on the East Right of Way Line of Tiny Road; thence departing said Limited Access Right of Way Line, run North 00°22'56" East, along said East Right of Way Line, a distance of 419.45 feet to the Point of Beginning.

Said parcel containing 1.48 acres (64,441square feet), more or less.


SURVEYOR'S NOTES

1. THIS LEGAL DESCRIPTION IS NOT VALID UNLESS SIGNED AND EMBOSSED WITH THE RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER.
2. A TITLE COMMITMENT WAS NOT REVIEWED FOR THIS SURVEY.
3. LANDS SHOWN HEREON WERE NOT RESEARCHED BY THIS FIRM FOR MATTERS SUCH AS OWNERSHIP, EASEMENTS, RIGHT OF WAY OR OTHER MATTERS IN THE PUBLIC RECORDS THAT MAY AFFECT THESE LANDS.
4. BEARINGS ARE BASED ON THE SOUTH RIGHT OF WAY LINE OF TILDEN ROAD, SECTION 9, TOWNSHIP 23 SOUTH, RANGE 27 EAST, ORANGE COUNTY, FLORIDA AS BEING: NORTH 89°50'16" EAST. COORDINATES ARE RELATIVE TO THE FLORIDA STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983/ 1990 ADJUSTMENT.
5. GRAPHIC SYMBOLS SHOWN HEREON MAY NOT BE TO SCALE.
6. THE DELINEATION OF LANDS SHOWN HEREON IS AT THE CLIENT'S REQUEST.
7. THIS SKETCH OF DESCRIPTION AND LEGAL DESCRIPTION ARE CERTIFIED TO ORANGE COUNTY PUBLIC WORKS.

Surveyor Certification

This Sketch & Description was prepared under my direction and is true and correct to the best of my knowledge and belief. This Sketch & Description was performed in conformance with the "Standards of Practice" as contained in Chapter 5J-17, Florida Administrative Code, pursuant to Florida Statute 472.

CENTRAL FLORIDA EXPRESSWAY
AUTHORITY
SR 429
PROJECT NO. 429-654
PARCEL: 64-228 PART C
PURPOSE: SURPLUS PARCEL SALE
ESTATE: FEE SIMPLE

 Date 9-2-21
Genet J. Sturgeon, Florida Surveyor and Mapper PSM 5866
Barnes Ferland and Associates LB 7774

NOTE: THIS IS NOT A BOUNDARY SURVEY

*NOT VALID WITHOUT THE ORIGINAL SIGNATURE AND SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER

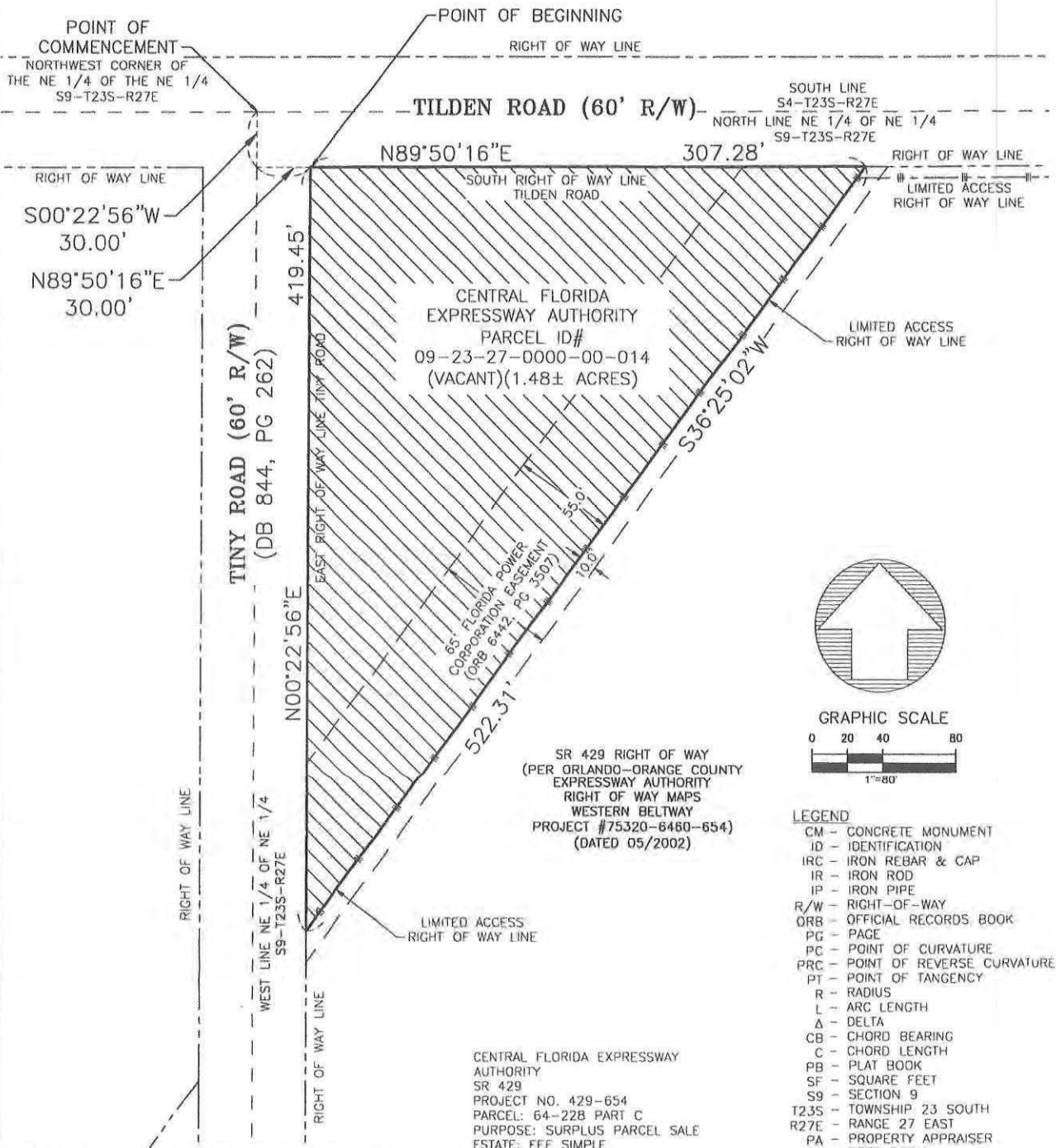
BFA Environmental Consultants
Barnes, Ferland and Associates, Inc.
1230 E. Hillcrest Street, Orlando, FL 32803
PH: 407.455.4499 FAX: 407.455.1577
CERTIFICATE OF AUTHORIZATION: LB7774

SKETCH OF DESCRIPTION
A PORTION OF EXPRESSWAY AUTHORITY RIGHT OF WAY MAPS
WESTERN BELTWAY PROJECT #75320-6460-654 - S9-T23S-R27E

SHEET
1 OF 2

RH 9/9/2021

SKETCH OF DESCRIPTION
 Tilden Road & Tiny Road Intersection Improvements
 Parcel 1001



NOTE: THIS IS NOT A BOUNDARY SURVEY

BFA Environmental Consultants
 Barnes, Farland and Associates, Inc.
 1230 E. Hillcrest Street, Orlando, FL, 32803
 RE: 4071 635-6335 FAX: 407-635-6141
 CERTIFICATE OF AUTHORIZATION: LB7774

SKETCH OF DESCRIPTION
 A PORTION OF EXPRESSWAY AUTHORITY RIGHT OF WAY MAPS
 WESTERN BELTWAY PROJECT #75320-6460-654 - S9-T23S-R27E

SHEET
 2 OF 2


2 H 9/9/2021

**CONSENT AGENDA ITEM
#13**

CENTRAL FLORIDA EXPRESSWAY AUTHORITY

MEMORANDUM


TO: CFX Board Members

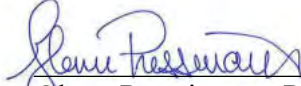
FROM: Aneth Williams 
Director of Procurement

DATE: September 22, 2021

SUBJECT: Approval of Star Cleaning USA, Inc. as a Subcontractor to
Jorgensen Contract Services, LLC for Roadway and Bridge Maintenance Services
Contract No. 001151

Board approval of Star Cleaning USA, Inc. as a Subcontractor to Jorgensen Contract Services, LLC to provide mechanical roadway sweeping is requested. The cost is expected to exceed the \$25,000.00 threshold established by the Procurement Policy for subcontractors not disclosed when the contract was originally awarded.

Reviewed by: 
Don Budnovich, PE
Director of Maintenance


Glenn Pressimone, PE

CENTRAL FLORIDA EXPRESSWAY AUTHORITY

REQUEST FOR AUTHORIZATION TO SUBLET SERVICES

Consultant/Contractor: Jorgensen Contract Services, LLC Date: 9/16/2021

CFX Contract Name: Roadway and Bridge Maintenance Services CFX Contract No.: 001151

Authorization is requested to sublet the services identified below which are included in the above referenced Contract. Consultant/Contractor requests approval to sublet services to:

Subconsultant/Subcontractor Name: Star Cleaning USA, Inc.

Address: 12054 NW 98th Ave, Hialeah Gardens, FL 33018

Phone No.: 954-680-7827

Federal Employee ID No.: 65-0684451

D/M/WBE Subconsultant/Subcontractor? Yes No (If Yes, D/M/WBE Utilization Form and Certification also required)

Description of Services to Be Sublet: Mechanical Roadway Sweeping


Estimated Beginning Date of Sublet Services: ~~August 2021~~ October 2021

Estimated Completion Date of Sublet Services: June 2022

Estimated Value of Sublet Services*: \$ 125,000.00

*(Not to exceed \$24,999.99 without prior Board Approval)

Consultant/Contractor hereby certifies that the proposed subconsultant/subcontractor has been advised of, and agrees to, the terms and conditions in the Consultant's/Contractor's Contract with CFX that are applicable to the subconsultant/subcontractor and the services to be sublet:

Requested By:  Kim Jones
(Signature of Consultant/Contractor Representative)

Vendor Coordinator
Title

Recommended by: 
(Signature of CFX Director of Maintenance)

Date: Sep 22, 2021

Approved by: 
Glenn Pressimone (Sep 22, 2021 15:11 EDT)
(Signature of Chief of Infrastructure)

Date: Sep 22, 2021


Attach Subconsultant's/Subcontractor's Certificate of Insurance to this Request.

**CONSENT AGENDA ITEM
#14**

CENTRAL FLORIDA EXPRESSWAY AUTHORITY

MEMORANDUM

TO: CFX Board Members

FROM: Aneth Williams 
Director of Procurement

DATE: September 28, 2021


SUBJECT: Approval of Supplemental Agreement No. 7 with Traffic Engineering and Management, LLC d/b/a Control Specialists for Traffic Signal Maintenance Services
Contract No. 001322

Board approval of Supplemental Agreement No. 7 with Control Specialists for a not-to-exceed amount of \$120,000.00 is requested. The original contract was for three years with two one-year renewals.

The work to be performed includes replacement of signal controller cabinet and wiring at SR 408 east bound exit and Alafaya Trail.

Original Contract	\$ 500,000.00
Supplemental Agreement No. 1	\$ 0.00
Supplemental Agreement No. 2	\$ 0.00
Supplemental Agreement No. 3	\$ 38,242.00
First Renewal	\$ 200,000.00
Supplemental Agreement No. 4	\$ 45,000.00
Supplemental Agreement No. 5	\$ 90,000.00
Second Renewal	\$ 200,000.00
Supplemental Agreement No. 6	\$ 150,000.00
Supplemental Agreement No. 7	\$ 120,000.00
Total	\$ 1,643,242.00

This contract is included in the OM&A Budget.

Reviewed by: 
Don Budnovich, PE
Director of Maintenance


Glenn Pressimone, PE

CENTRAL FLORIDA EXPRESSWAY AUTHORITY
SUPPLEMENTAL AGREEMENT NO. 7

Contract Name: Traffic Signal Maintenance Services
Contract No. 001322
Supplemental Agreement No. 7

This Supplemental Agreement No. 7 entered into this 14th day of October 2021, by and between CENTRAL FLORIDA EXPRESSWAY AUTHORITY (“CFX”), and TRAFFIC ENGINEERING AND MANAGEMENT, LLC, d/b/a CONTROL SPECIALISTS (the “CONTRACTOR”), registered and authorized to conduct business in the State of Florida, whose principal place of business is 707 Nicolet Avenue, Suite 100A, Winter Park, Florida 32789, the same being supplementary to Contract No. 001322, dated August 1, 2017, as previously supplemented by Supplemental Agreements No. 1, 2, 3, 4, 5 and 6 for traffic signal maintenance services (hereinafter “the Contract”).

RECITALS

WHEREAS, CFX wishes to expand the scope and supplement the contract by \$120,000.00 for replacement of signal controller cabinet and wiring, which includes the replacement and installation of a new controller cabinet and equipment located at SR 408 EB exit and Alafaya Trail, and

NOW, THEREFORE, the parties agree to expanding the scope and supplementing the Contract for replacement of signal controller cabinet and wiring at SR 408 EB exit and Alafaya Trail.

CONTRACTOR will continue to perform all its duties, responsibilities, and obligations under the Contract as supplemented. All the remaining provisions of the Contract, as previously supplemented, shall remain in full force and effect.

This space has been left intentionally blank

SUPPLEMENTAL AGREEMENT NO. 7

Contract Name: Traffic Signal Maintenance Services

Contract No. 001322

Amount of Changes to this document: \$120,000.00

IN WITNESS WHEREOF, the authorized signatures named below have executed this Supplement Agreement No. 7 on behalf of the parties on the date below.

APPROVED BY:

**TRAFFIC ENGINEERING AND
MANAGEMENT, LLC, d/b/a
CONTROL SPECIALISTS**

By: _____

Print Name: _____

Title: _____

Attest: _____ (Seal)

Date: _____

CENTRAL FLORIDA EXPRESSWAY AUTHORITY

By: _____
Aneth Williams, Director of Procurement

Approved as to form and legality by legal counsel
to the Central Florida Expressway Authority on
this ___ day of _____, 2021 for its exclusive use
and reliance.

By: _____
Diego "Woody" Rodriguez, General Counsel

CENTRAL FLORIDA EXPRESSWAY AUTHORITY
SUPPLEMENTAL AGREEMENT NO. 6

Contract Name: Traffic Signal Maintenance Services
Contract No. 001322
Supplemental Agreement No. 6

This Supplemental Agreement No. 6 entered into this 12th day of August 2021, by and between CENTRAL FLORIDA EXPRESSWAY AUTHORITY ("CFX"), and TRAFFIC ENGINEERING AND MANAGEMENT, LLC, d/b/a CONTROL SPECIALISTS (the "CONTRACTOR"), registered and authorized to conduct business in the State of Florida, whose principal place of business is 707 Nicolet Avenue, Suite 100A, Winter Park, Florida 32789, the same being supplementary to Contract No. 001322, dated August 1, 2017, as previously supplemented by Supplemental Agreements No. 1, 2, 3, 4 and 5 for traffic signal maintenance services (hereinafter "the Contract").

RECITALS

WHEREAS, CFX wishes to expand the scope and supplement the contract by \$150,000.00 to replace the mast arm structure, which includes its foundation, all of the signals and other electronics located at Valencia College Lane and Williams C. Coleman Drive. The project will be done in two phases, and

NOW, THEREFORE, the parties agree to expanding the scope and supplementing the Contract for signal mast arm replacement at Valencia College Lane and William C. Coleman Drive.

CONTRACTOR will continue to perform all its duties, responsibilities, and obligations under the Contract as supplemented. All the remaining provisions of the Contract, as previously supplemented, shall remain in full force and effect.

This space has been left intentionally blank



SUPPLEMENTAL AGREEMENT NO. 6

Contract Name: Traffic Signal Maintenance Services


Contract No. 001322


Amount of Changes to this document: \$150,000.00

IN WITNESS WHEREOF, the authorized signatures named below have executed this Supplement Agreement No. ~~8~~⁶ on behalf of the parties on the date below.


APPROVED BY:

**TRAFFIC ENGINEERING AND
MANAGEMENT, LLC, d/b/a
CONTROL SPECIALISTS**

By: 
Print Name: W. Bruce O'Donoghue
Title: CEO

Attest:  (Seal)
Date: August 23, 2021

CENTRAL FLORIDA EXPRESSWAY AUTHORITY

By: 
Aneth Williams, Director of Procurement

Approved as to form and legality by legal counsel to the Central Florida Expressway Authority on this 2nd day of August, 2021 for its exclusive use and reliance.

By: 
Diego "Woody" Rodriguez, General Counsel

**CENTRAL FLORIDA EXPRESSWAY AUTHORITY
CONTRACT RENEWAL NO. 2 AGREEMENT
CONTRACT NO. 001322**

THIS CONTRACT RENEWAL NO. 2 AGREEMENT ("Renewal Agreement"), is made and entered into this 13th day of May 2021, by and between Central Florida Expressway Authority, a corporate body and agency of the State of Florida, hereinafter called "CFX", and Traffic Engineering and Management, LLC, d/b/a Control Specialists, a Florida limited company, register and authorized to do business in the State of Florida, hereinafter called the ("Contractor"). CFX and Contractor are referred to herein sometimes as a "Party" or the "Parties".

WITNESSETH

WHEREAS, on August 1, 2017, CFX and the Contractor entered into a Contract Agreement (the "Original Agreement"), with a Notice to Proceed date of August 1, 2017, whereby CFX retained the Contractor to provide traffic signal maintenance services.

WHEREAS, the Parties seek to renew the Initial CFX Contract for a period of one (1) year in accordance with the terms and conditions hereof.

NOW, THEREFORE, for and in consideration of the mutual covenants and promises set forth in this Renewal Contract, the Parties agree as follows:

1. **Recitals**. The above recitals are true and correct and are hereby incorporated by reference as if fully set forth herein.
2. **Renewal Term**. CFX and Contractor agree to exercise the second renewal of said Initial CFX Contract, which renewal shall begin on August 1, 2021 and end on July 31, 2022 ("Renewal Term"), unless otherwise extended as provided in the Original Contract.
3. **Compensation for Renewal Term**. The Contractor shall be compensated for any and all services performed during the Renewal Term under this Renewal Agreement in accordance with the attached Exhibit "B" in an amount up to \$200,000.00 ("Renewal Compensation"). The Renewal Compensation shall be in addition to the original compensation paid by CFX to the Contractor pursuant to the terms of the Original Agreement, and any supplements or amendments thereto.
4. **Effect on Original Agreement**. All terms and conditions of said Original Agreement and any supplements and amendments thereto, not specifically modified herein, shall remain in full force and effect, the same as if they had been set forth herein. In the event of a conflict between the provisions of this Renewal Agreement and the Original Agreement, or any existing supplements or amendments thereto, the provisions of this Renewal Agreement, shall take precedence. Any capitalized terms not defined herein shall have the meaning ascribed to them in the Original Agreement.
5. **Counterpart and Electronic Signatures**. This Renewal Agreement may be executed in multiple counterparts, including by electronic or digital signatures in compliance with Chapter 668, Florida Statutes, each of which shall constitute an original, but all of which taken together shall constitute one and the same agreement.

IN WITNESS WHEREOF, the Parties have caused this Renewal Agreement to be executed by their duly authorized officers effective on the day and year set forth above.

TRAFFIC ENGINEERING AND MANAGEMENT, LLC
d/b/a CONTROL SPECIALISTS

CENTRAL FLORIDA EXPRESSWAY
AUTHORITY

By: [Signature]

By: Aneth Williams Digitally signed by Aneth Williams
Date: 2021.05.19 13:14:47 -04'00'
Aneth Williams, Director of Procurement

Print Name: Allen LaShiac
Title: Director of Maintenance

ATTEST: [Signature] (SEAL)
Secretary or Notary



If Individual, furnish two witnesses:

Approved as to form and legality by legal counsel to the Central Florida Expressway Authority on this 18th day of May, 2021 for its exclusive use and reliance.

By: [Signature]
Print Name: Terence Tucki
By: [Signature]
Print Name: Peter Bussey

By: [Signature]
Diego "Woody" Rodriguez, General Counsel

**CENTRAL FLORIDA EXPRESSWAY AUTHORITY
SUPPLEMENTAL AGREEMENT NO. 5**

**Contract Name: Traffic Signal Maintenance Services
Contract No. 001322
Supplemental Agreement No. 5**

This Supplemental Agreement No. 4 entered into this 13th day of August 2020, by and between CENTRAL FLORIDA EXPRESSWAY AUTHORITY (“CFX”), and TRAFFIC ENGINEERING AND MANAGEMENT, LLC, d/b/a CONTROL SPECIALISTS (the “CONTRACTOR”), registered and authorized to conduct business in the State of Florida, whose principal place of business is 707 Nicolet Avenue, Suite 100A, Winter Park, Florida 32789, the same being supplementary to Contract No. 001322, dated August 1, 2017, as previously supplemented by Supplemental Agreements No. 1, 2, 3 and 4 for traffic signal maintenance services (hereinafter “the Contract”).

RECITALS

WHEREAS, CFX wishes to expand the scope and supplement the contract by \$90,000.00 which includes \$6,745.00 contingency funds, for Phase II of the temporary signals at Boggy Creek Road and

NOW, THEREFORE, the parties agree to expanding the scope and supplementing the Contract for Phase II of the temporary signals at Boggy Creek Road as outlined in the attached quote dated June 18, 2020.

CONTRACTOR will continue to perform all its duties, responsibilities, and obligations under the Contract as supplemented. All the remaining provisions of the Contract, as previously supplemented, shall remain in full force and effect.

SUPPLEMENTAL AGREEMENT NO. 5

Contract Name: Traffic Signal Maintenance Services

Contract No. 001322

Amount of Changes to this document: \$90,000.00

IN WITNESS WHEREOF, the authorized signatures named below have executed this Supplement Agreement No. 5 on behalf of the parties on the date below.

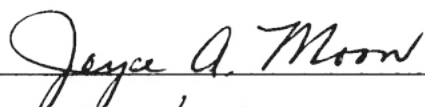
APPROVED BY:

**TRAFFIC ENGINEERING AND
MANAGEMENT, LLC, d/b/a
CONTROL SPECIALISTS**

By: 

Print Name: W. Bruce O'Donoghue

Title: CEO

Attest:  (Seal)

Date: 8/20/20

CENTRAL FLORIDA EXPRESSWAY AUTHORITY

By: Aneth Williams Digitally signed by Aneth Williams
Date: 2020.08.31 14:23:31 -0400
Director of Procurement

Approved as to form and legality by legal counsel to the Central Florida Expressway Authority on this ___ day of _____, 2020 for its exclusive use and reliance.

By: Diego "Woody" Rodriguez Digitally signed by Diego "Woody"
Rodriguez
Date: 2020.08.31 12:55:53 -04'00'
Diego "Woody" Rodriguez, General Counsel

**CENTRAL FLORIDA EXPRESSWAY AUTHORITY
SUPPLEMENTAL AGREEMENT NO. 4**

Contract Name: Traffic Signal Maintenance Services
Contract No. 001322
Supplemental Agreement No. 4

This Supplemental Agreement No. 4 entered into this 19th day of June, 2020, by and between CENTRAL FLORIDA EXPRESSWAY AUTHORITY ("CFX"), and TRAFFIC ENGINEERING AND MANAGEMENT, LLC, d/b/a CONTROL SPECIALISTS (the "CONTRACTOR"), registered and authorized to conduct business in the State of Florida, whose principal place of business is 707 Nicolet Avenue, Suite 100A, Winter Park, Florida 32789, the same being supplementary to Contract No. 001322, dated August 1, 2017, as previously supplemented by Supplemental Agreements No. 1, 2 and 3 for traffic signal maintenance services (hereinafter "the Contract").

RECITALS

WHEREAS, CFX wishes to supplement the contract by \$45,000.00 for Phase I of the emergency signal repair at SR 417 / Boggy Creek Road, and other repair items and

NOW, THEREFORE, the parties agree to supplement the Contract by adding the additional funding for Phase I of the emergency signal repair at SR 417 / Boggy Creek Road, and other repair items.

CONTRACTOR will continue to perform all its duties, responsibilities, and obligations under the Contract as supplemented. All the remaining provisions of the Contract, as previously supplemented, shall remain in full force and effect.

SUPPLEMENTAL AGREEMENT NO. 4

Contract Name: Traffic Signal Maintenance Services

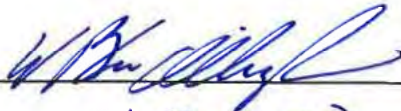
Contract No. 001322

Amount of Changes to this document: \$45,000.00

IN WITNESS WHEREOF, the authorized signatures named below have executed this Supplement Agreement No. 4 on behalf of the parties on the date below.

APPROVED BY:

**TRAFFIC ENGINEERING AND
MANAGEMENT, LLC, d/b/a
CONTROL SPECIALISTS**

By: 
Print Name: W. Bruce D'Donoghue
Title: CEO

Attest:  (Seal)

Date: 06/22/2020

CENTRAL FLORIDA EXPRESSWAY AUTHORITY

By: Aneth Williams Digitally signed by Aneth Williams
Date: 2020.07.01 16:33:52 -04'00'
Director of Procurement

Approved as to form for execution
for reliance by CFX only.

Diego "Woody" Digitally signed by Diego
"Woody" Rodriguez
Date: 2020.07.01 08:04:17
-04'00'
Rodriguez

General Counsel for CFX

**CENTRAL FLORIDA EXPRESSWAY AUTHORITY
CONTRACT RENEWAL NO. 1 AGREEMENT
CONTRACT NO. 001322**

THIS CONTRACT RENEWAL AGREEMENT (the "Renewal Agreement"), made and entered into this 14th day of May 2020, by and between Central Florida Expressway Authority, hereinafter called "CFX" and Traffic Engineering and Management, LLC dba Control Specialists, herein after called the "Contractor."

WITNESSETH

WHEREAS, CFX and the Contractor entered into a Contract Agreement (the "Original Agreement") dated August 1, 2017, whereby CFX retained the Contractor to provide traffic signal maintenance services and

WHEREAS, pursuant to Article 2 of the Original Agreement, CFX and Contractor wish to renew the Original Agreement for a period of one (1) year;

NOW, THEREFORE, for and in consideration of the mutual benefits to flow each to the other, CFX and Contractor agree to the first renewal of said Original Agreement beginning the 1st day of August 2020 and ending the 31st day of July 2021 at the cost of \$200,000.00, which increases the total amount of the Original Agreement.

All terms and conditions of said Original Agreement and any supplements and amendments thereto shall remain in full force and effect during the full term of this Renewal Agreement.

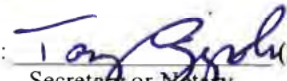
IN WITNESS WHEREOF, the parties have executed this Renewal Agreement by their duly authorized officers on the day, month and year set forth above.

TRAFFIC ENGINEERING AND MANAGEMENT
LLC d/b/a/ CONTROL SPECIALISTS

CENTRAL FLORIDA EXPRESSWAY
AUTHORITY

BY: 
Authorized Signature
Title: CEO

BY: Aneth Williams Digitally signed by Aneth Williams
Date: 2020.07.24 09:02:21 -04'00'
Director of Procurement

ATTEST:  (SEAL)
Asst. Secretary or Notary

If Individual, furnish two witness:

Witness (1) _____

Witness (2) _____

Legal Approval as to Form
Diego "Woody" Rodriguez Digitally signed by Diego
"Woody" Rodriguez
Date: 2020.07.24 08:42:27
-04'00'
General Counsel for CFX

**CENTRAL FLORIDA EXPRESSWAY AUTHORITY
SUPPLEMENTAL AGREEMENT NO. 3**

**Contract Name: Traffic Signal Maintenance Services
Contract No. 001322
Supplemental Agreement No. 3**

'19 JUN 11 AM 10:36

This Supplemental Agreement No. 3 entered into this 22nd day of May, 2019, by and between CENTRAL FLORIDA EXPRESSWAY AUTHORITY ("CFX"), and TRAFFIC ENGINEERING AND MANAGEMENT, LLC, d/b/a CONTROL SPECIALISTS (the "CONTRACTOR"), registered and authorized to conduct business in the State of Florida, whose principal place of business is 707 Nicolet Avenue, Suite 100A, Winter Park, Florida 32789, the same being supplementary to Contract No. 001322, dated August 1, 2017, as previously supplemented by Supplemental Agreements No. 1 and 2, for traffic signal maintenance services (hereinafter "the Contract").

RECITALS

WHEREAS, CFX wishes to increase the scope of work to add spare traffic signal controllers/accessories in the amount of \$15,722.00 and Remove and replace overhead signal at NB SR 417 at Narcoossee Road in the amount of \$22,470.00 as per Contractor's quotes (attached hereto and made part of this supplemental) and

WHEREAS, the Contract requires CONTRACTOR to provide and maintain the specified policies of insurance and to name CFX as an additional insured pursuant to paragraph 14 of the Contract; and

WHEREAS, Orange County, Florida, has requested that it be added as an additional named insured; and

WHEREAS, it is in the mutual best interests of CFX and CONTRACTOR to supplement this Agreement to add Orange County, Florida, as an additional insured.

NOW, THEREFORE, the parties agree to supplement the Contract by adding the following requirement:

1. Add Spare traffic signal controllers/accessories and remove and replace overhead signal at NB SR 417 at Narcoossee Road.
2. Orange County, Florida, shall be named as an additional insured under any and all public liability policies.
3. CONTRACTOR will continue to perform all of its duties, responsibilities, and obligations under the Contract as supplemented. All the remaining provisions of the Contract, as previously supplemented, shall remain in full force and effect.

SUPPLEMENTAL AGREEMENT NO. 3

Contract Name: Traffic Signal Maintenance Services

Contract No. 001322

19 JUN 11 AM 10:36

Amount of Changes to this document: \$38,242.00

IN WITNESS WHEREOF, the authorized signatures named below have executed this Supplement Agreement No. 3 on behalf of the parties on the date below.

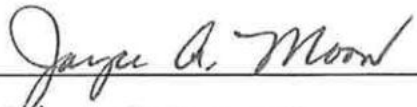
APPROVED BY:

**TRAFFIC ENGINEERING AND
MANAGEMENT, LLC, d/b/a
CONTROL SPECIALISTS**

By: 

Print Name: W. Bruce O'Donoghue

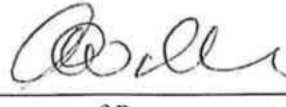
Title: CEO

Attest:  (Seal)

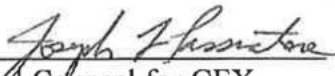
Date: May 28, 2019



CENTRAL FLORIDA EXPRESSWAY AUTHORITY

By: 
Director of Procurement

Approved as to form for execution
for reliance by CFX only.


General Counsel for CFX

**CENTRAL FLORIDA EXPRESSWAY AUTHORITY
SUPPLEMENTAL AGREEMENT NO. 2**

**Contract Name: Traffic Signal Maintenance Services
Contract No. 001322
Supplemental Agreement No. 2**

2017 SEP 7 AM10:04

This Supplemental Agreement No. 2 entered into this 1st day of September, 2017, by and between the CENTRAL FLORIDA EXPRESSWAY AUTHORITY (“CFX”), and TRAFFIC ENGINEERING AND MANAGEMENT, LLC, d/b/a CONTROL SPECIALISTS (the “Contractor”), the same being supplementary to the Contract between the aforesaid, dated August 1, 2017, for traffic signal maintenance services.

- 1. CFX wishes to replace the existing Traffic Signal Maintenance Cost Schedule (identified as Exhibit “B” in the Contract) with the revised Schedule attached to this Supplemental Agreement and identified as Attachment 1 with an effective date of September 1, 2017.**
- 2. The Contractor hereby agrees to the replacement of the existing Schedule with the attached revised Schedule.**
- 3. CFX and Contractor agree that this Supplemental Agreement No. 2 shall not alter or change in any manner the force and effect of the Contract including any previous amendments thereto, except insofar as the same is altered and amended by this Supplemental Agreement No. 2; that acceptance of this Supplemental Agreement No. 2 signifies the Contractor’s complete and total claim for the terms and conditions of the same and that the Contractor waives all future right for additional compensation which is not already defined herein.**

SUPPLEMENTAL AGREEMENT NO. 2

Contract Name: Traffic Signal Maintenance Services

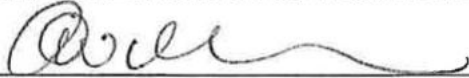
Contract No. 001322

Supplemental Agreement No. 2

Amount of Changes to this document: \$0.00


This Supplemental Agreement No. 2 entered into as of the day and year first written above.

CENTRAL FLORIDA EXPRESSWAY AUTHORITY

By: 
Director of Procurement

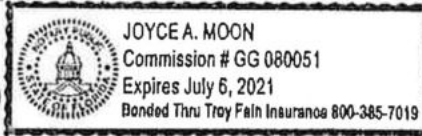
Date: 9/13/17

**TRAFFIC ENGINEERING AND MANAGEMENT, LLC d/b/a
CONTROL SPECIALISTS**

By: 

Title: Business Manager


Attest:  (Seal)



Date: 8/31/17

W. Bruce O'Donoghue, to me known personally.

Approved as to form and execution, only:


General Counsel for CFX

CENTRAL FLORIDA EXPRESSWAY AUTHORITY
SUPPLEMENTAL AGREEMENT NO. 1

2017 SEP 7 AM 10:03

Contract Name: Traffic Signal Maintenance Services
Contract No. 001322
Supplemental Agreement No. 1

This Supplemental Agreement No. 1 entered into this 31st day of August, 2017, by and between the CENTRAL FLORIDA EXPRESSWAY AUTHORITY ("CFX"), and TRAFFIC ENGINEERING AND MANAGEMENT, LLC, d/b/a CONTROL SPECIALISTS (the "Contractor"), the same being supplementary to the Contract between the aforesaid, dated August 1, 2017, for traffic signal maintenance services.

1. CFX wishes to amend the language in Agreement as follows:

Delete the second paragraph of Article B. 2. Term, in its entirety and insert the following new language in its place:

It is mutually agreed between both parties that this Agreement may be renewed ~~extended~~ at the expiration of the initial term for two-one-year renewal periods ~~a period of one (1) to five (5) years~~ from the anniversary date of the expiration of the original term, upon the same terms and conditions specified herein. ~~Rates are subject to change, but not to exceed five percent (5%) in a given year. The rates described in the Cost Schedule attached to the 2009 Agreement as Exhibit "A",~~ as Exhibit "B", or any subset thereof, are subject to increase provided that the Owner deems such rate increase reasonable in light of increased costs to CONTRACTOR and assents in writing."

2. The Contractor hereby agrees to the amended language with no increase in the Contract amount or Contract term.
3. CFX and Contractor agree that this Supplemental Agreement No. 1 shall not alter or change in any manner the force and effect of the Contract including any previous amendments thereto, except insofar as the same is altered and amended by this Supplemental Agreement No. 1; that acceptance of this Supplemental Agreement No. 1 signifies the Contractor's complete and total claim for the terms and conditions of the same and that the Contractor waives all future right for additional compensation which is not already defined herein.

SUPPLEMENTAL AGREEMENT NO. 1

Contract Name: Traffic Signal Maintenance Services

Contract No. 001322

Supplemental Agreement No.1

Amount of Changes to this document: \$0.00

This Supplemental Agreement No. 1 entered into as of the day and year first written above.

CENTRAL FLORIDA EXPRESSWAY AUTHORITY

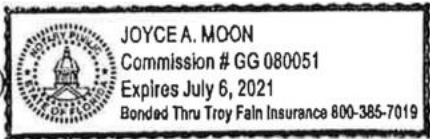
By: *Bill*
Director of Procurement

Date: 9/13/17

**TRAFFIC ENGINEERING AND MANAGEMENT, LLC d/b/a
CONTROL SPECIALISTS**

By: *W. Bruce O'Donoghue*
Title: Business Manager

Attest: *Joyce A. Moon* (Seal)
Date: 8/31/17



W. Bruce O'Donoghue, to me known personally.

Approved as to form and execution, only:

Joseph Hassistore
General Counsel for CFX

**CENTRAL FLORIDA EXPRESSWAY AUTHORITY
COOPERATIVE PURCHASE AGREEMENT
CONTRACT NO. 001322**

This Agreement is made this 1st day of August 2017, between the CENTRAL FLORIDA EXPRESSWAY AUTHORITY, a body politic and agency of the State of Florida, hereinafter called "CFX" or "Owner," and TRAFFIC ENGINEERING AND MANAGEMENT, LLC, d/b/a CONTROL SPECIALISTS, a Florida Limited Liability Company, registered and authorized to conduct business in the State of Florida, whose address is 707 Nicolet Avenue, Suite 100A, Winter Park, Florida 32789, hereinafter the "CONTRACTOR."

WITNESSETH:

WHEREAS, CFX was created by statute and is charged with acquiring, constructing, operating and maintaining a system of limited access roadways known as the Central Florida Expressway System; and

WHEREAS, CFX has been granted the power under Section 348.754(2)(m) of Florida Statutes, "to do all acts and things necessary or convenient for the conduct of its business and the general welfare of the authority, in order to carry out the powers granted to it (by state law);" and

WHEREAS, CFX has determined that it is necessary and convenient in the conduct of its business to retain the services of a contractor to provide traffic signal maintenance services; and

WHEREAS, on or about August 27, 2015, the CONTRACTOR entered into an amendment to an agreement with the City of Winter Garden to provide the same services as required by CFX; and

WHEREAS, the contract between the CONTRACTOR and the City of Winter Garden was procured through a competitive bidding process, which process is substantially similar to those required by CFX, and included sealed bids from other contractors; and

WHEREAS, a Request for Proposals or competitive bids seeking qualified contractors to perform such services for CFX was not required because the CONTRACTOR has an existing contract with the City of Winter Garden for the same services to be provided hereunder and CFX has decided to contract with CONTRACTOR for the performance of the services described herein under the same conditions previously negotiated by the City of Winter Garden; and

WHEREAS, the CONTRACTOR agrees to provide the services under the same terms and conditions as included in its contract with the City of Winter Garden, a copy of which is attached to this Contract as Exhibit "D", and such additional terms and conditions as detailed below.

NOW THEREFORE, in consideration of the mutual covenants and benefits set forth herein and other good and valuable consideration, the receipt and sufficiency of which being hereby acknowledged by each party to the other, the parties hereto agree as follows:

- A. **RECITALS.** The recitals are true and incorporated as terms.
- B. **ADOPTION OF TERMS IN THE CITY CONTRACT.** The parties adopt the terms and conditions in the Contract with the City of Winter Garden as amended ("City Contract"), a copy of which is attached hereto, subject to the substitutions or revisions reflected below. For ease of reference, the terms of the City Contract have been reiterated below with the additions and deletions highlighted by underlines and strikeouts, respectively. Paragraphs 1 through 5 are from the Amendment to the Contract and the paragraphs that follow are from the original City Contract. The paragraph numbers from the Amendment and the original City Contract have been modified to allow for sequential numbers.
 - 1. **SCOPE OF WORK.** The CONTRACTOR shall be available on the request of the Owner to provide emergency repair, planned maintenance, new installations of traffic lights, caution lights, school flashers and roadway safety lighting. Please refer to **Exhibit "A": Traffic Signal Intersections Maintained and Operated for CFX (attached)**.
 - 2. **TERM.** This Agreement shall be for an initial term of three (3) years from the date of the Agreement; however, the Owner shall have the right to cancel and terminate this Agreement, in its sole discretion, during the term thereof, upon giving written notice to the CONTRACTOR at least ninety (90) days prior to the intended date of termination. In the event of termination the CONTRACTOR shall be entitled to receive payment for services and work performed and materials and/or equipment furnished under the terms of this Agreement as directed by the Owner up to the date of termination provided it is acknowledged that the CONTRACTOR shall not be entitled to any damage liquidated or otherwise caused as a result of such termination.

It is mutually agreed between both parties that this Agreement may be renewed at the expiration of the initial term for two one-year renewal periods from the anniversary date of the expiration of the original term, upon the same terms and conditions specified herein. The rates described in the Cost Schedule attached as **Exhibit "B,"** or any subset thereof, are subject to increase, not to exceed five percent (5%) in a given year, provided that Owner deems such rate increase reasonable in light of increased costs to CONTRACTOR and assents in writing.

- 3. **WHEN EFFECTIVE.** This Agreement shall have no effect unless and until it is approved by the CFX and executed by the parties, whichever occurs last, at which time its initial term shall begin.
- 4. **ENTIRE AGREEMENT.** This Agreement constitutes the entire agreement between the parties hereto with respect to its subject matter. This Agreement supersedes any

and all prior agreements, discussions, negotiations, arrangements, or understandings, whether written, oral or implied, with respect to the subject matter of this Agreement.

5. PUBLIC RECORDS LAWS. CONTRACTOR acknowledges and agrees that Owner is a public entity that is subject to Florida's public records laws and as such, documents in CONTRACTOR's possession relating to performance under this Agreement may be subject to inspection pursuant to Chapter 119, Florida Statutes, unless otherwise exempt under applicable law. It is hereby specifically agreed that any record, document, computerized information and program, e-mail, audio or video tape, photograph, or other writing of the CONTRACTOR, its representatives, employees, subcontractors, subsubcontractors, agents, entities, and its independent contractors and associates related, directly or indirectly, to this Agreement (collectively the "Agreement Records"), shall be deemed to be a public record, whether in the possession or control of Owner or CONTRACTOR, unless determined not to be a public record, or to be otherwise exempt from disclosure, by Owner in its sole discretion. Any Agreement Record that has not been determined by Owner, in its sole discretion, to be exempt from the public records laws, shall be subject to inspection by the public in accordance with the provisions of Chapter 119, Florida Statutes, and other applicable laws and regulations, on the same terms and conditions as Owner's public record inspection policies. To ensure that Agreement Records that are exempt or confidential under the public records laws are not disclosed, CONTRACTOR shall not disclose any Agreement Record in response to a public record request from a member of the public without first obtaining written permission from Owner. While in the possession and control of CONTRACTOR, its representatives, employees, subcontractors, sub-subcontractors, agents, entities, independent contractors, and associates, all Agreement Records shall be secured, maintained, preserved, and retained in a manner consistent with the public records laws, at CONTRACTOR's expense, and CONTRACTOR shall not destroy an Agreement Record without Owner's authorization. Upon request by Owner, CONTRACTOR shall, at CONTRACTOR's expense, within five (5) business days, supply a copy or copies of any Agreement Record to Owner. All Agreement Records shall, at any and all reasonable times during the normal working hours of CONTRACTOR, be open and freely exhibited to Owner for the purposes of examination and/or audit. Since Owner's documents are of utmost importance to the conduct of Owner's business and because of the legal obligations applicable to Owner and which may be applicable to CONTRACTOR under the public records laws, CONTRACTOR agrees that it shall, under no circumstances, withhold possession of any Agreement Record, including originals, copies or electronic images thereof when such are requested by Owner, regardless of any contractual or other dispute that may arise between CONTRACTOR and Owner. Upon termination or expiration of this Agreement, CONTRACTOR shall transfer to Owner, at CONTRACTOR's expense, all Agreement Records in the possession of CONTRACTOR and its representatives, employees, subcontractors, subsubcontractors, agents, entities, independent contractors, and associates, and shall, at Owner's direction, destroy any duplicate public records that are exempt or confidential under the public records laws. All Agreement Records stored electronically must be provided to Owner in a format that

is compatible with the information technology systems of Owner. This Paragraph Six (6) survives expiration and termination of the Agreement.

IF THE CONTRACTOR HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO THE CONTRACTOR'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS CONTRACT, CONTACT THE CUSTODIAN OF PUBLIC RECORDS AT Phone: 407-690-5000, e-mail: publicrecords@cfxway.com, and address: Central Florida Expressway Authority, 4974 ORL Tower Road, Orlando, FL. 32807.

As set forth in Section 119.0701, Florida Statutes, a portion of which is reiterated below, CONTRACTOR shall comply with public records laws, specifically to:

1. Keep and maintain public records required by the public agency to perform the service.

2. Upon request from the public agency's custodian of public records, provide the public agency with a copy of the requested records or allow the records to be inspected or copied within a reasonable time at a cost that does not exceed the cost provided in this chapter or as otherwise provided by law.

3. Ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law for the duration of the contract term and following completion of the contract if the CONTRACTOR does not transfer the records to the public agency.

4. Upon completion of the contract, transfer, at no cost, to the public agency all public records in possession of the CONTRACTOR or keep and maintain public records required by the public agency to perform the service. If the CONTRACTOR transfers all public records to the public agency upon completion of the contract, the CONTRACTOR shall destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. If the CONTRACTOR keeps and maintains public records upon completion of the contract, the CONTRACTOR shall meet all applicable requirements for retaining public records. All records stored electronically must be provided to the public agency, upon request from the public agency's custodian of public records, in a format that is compatible with the information technology systems of the public agency.

6. EXECUTION OF WORK. The CONTRACTOR shall execute the work under this Agreement in the following manner:

- a. The CONTRACTOR certifies that it is a full-time specialized contractor in the State of Florida, and is pre-qualified by the Florida Department of Transportation to perform said work and has the capability and expertise to install and maintain traffic signals for the Owner.
- b. The CONTRACTOR shall provide emergency repair, planned maintenance, new installations of traffic lights, caution lights, school flashers and roadway safety lighting as requested and directed by CFX's Director of Maintenance, hereinafter referred to as Director.
- c. The CONTRACTOR shall provide qualified employees of the CONTRACTOR who shall be available at all times, day and night, for on-site consultation with the Director regarding traffic signal Issues. The CONTRACTOR shall furnish the name and telephone number of such representatives to the Director upon execution of this Agreement.
- d. The CONTRACTOR shall at all times maintain emergency response vehicles which will be utilized to respond to emergency maintenance calls during the term of this Agreement. This emergency vehicle will have rotating beacons on front and center or rear or comparable flashing lights or bars.
- e. The CONTRACTOR, in performing any work under this Agreement, shall utilize protective signing, flashers, cones and flag persons in compliance with the "Manual on Traffic Controls and Safety Practices for Street and Highway Construction, Maintenance and Utility Operation", Sections 1 through 15, published by the Florida Department of Transportation.
- f. The CONTRACTOR shall be responsible for making all arrangements with public or private utility companies to ensure underground and overhead clearances and construction liaison when needed.
- g. The CONTRACTOR shall promptly notify the Director of the disablement of any piece of equipment of any system due to an accident, or other cause such as damaged cable, broken parts or other difficulties, when such piece of equipment cannot be readily repaired making it necessary to discontinue operation of all or part of the installation.
- h. The CONTRACTOR shall promptly report to the Director any unauthorized construction or repair work by others on the Owner's equipment being maintained under this Agreement. The CONTRACTOR shall also report any construction or repair work in progress that may endanger or damage the equipment of the Owner's system.
- i. The CONTRACTOR shall act in the best interest of the Owner in selection of material and equipment which has been authorized for purchase by the Director. In addition, the CONTRACTOR shall advise and assist the Director regarding the settlement of claims on defective materials and equipment used in traffic signal,

school flasher and highway safety equipment when purchased by the CONTRACTOR.

7. JOB NUMBERS:

- a. The CONTRACTOR, prior to commencement on any routine maintenance, shall receive a Purchase Order Number from the Director. Upon completion of the work the CONTRACTOR shall notify the Director of the scope, nature and cost of such work performed. **Exhibit "C" Traffic Signal Maintenance Inspection List** shall be completed with each routine maintenance inspection.
- b. The CONTRACTOR, at the beginning of each month, shall submit to the Director a copy of all Invoices for approval of payment. A separate invoice shall be used to identify each job.
- c. The CONTRACTOR shall be issued a separate Purchase Order and Job Number from the Director prior to the commencement of any work to be performed for non-routine maintenance, construction, major repairs and capital purchases. If the Director orally directs that a repair be made during non-working hours, a Job Number will be issued to the Contractor on the next normal day of operation to cover the pre-authorized cost of the repair.

8. COMPENSATION: The Owner shall pay the CONTRACTOR for work performed as outlined in **Exhibit "B"**.

9. EXTRA WORK: It is understood and agreed under this Agreement that the CONTRACTOR shall hold itself ready at all times to perform emergency planned maintenance for the Owner on traffic lights, caution lights, school flashers and roadway safety lighting. In addition, the Owner shall have the CONTRACTOR perform the installation and construction of new equipment for the Owner under this Agreement. This includes major repairs or major changes in any system. The new construction or major repairs shall be performed only after receiving written notice from the Owner. If the CONTRACTOR desires to perform any work or project involving new installations or major repairs, the CONTRACTOR shall furnish the Owner with a firm price for all the work necessary to perform such major repair or to complete such new construction.

10. TIME AND CHARGES: If it becomes necessary to install a temporary controller due to damage to a traffic signal which changes the timing or sequence, or any other special feature of a traffic signal, the Director shall be notified in writing giving the reason for the change, the nature of the change and the approximate date the traffic signal shall be returned to normal service. The Director shall also be notified in writing within a reasonable time when the original equipment has been repaired and replaced. The Director must authorize any and all timing changes on Owner's traffic signals. Whenever the Director determines a condition that warrants the modification of timing or dial settings on traffic control systems, the Director shall advise the CONTRACTOR of such changes and the CONTRACTOR shall keep timing and dial

setting in accordance with the Director's instructions at all times. If the Director is unavailable in the event of an emergency the CONTRACTOR shall make such time-changes as are necessary.

11. **CONTRACTOR'S RECORDS:** The CONTRACTOR shall maintain records in accordance with generally accepted accounting practices to document its costs and expenditures under this Agreement. The CONTRACTOR hereby grants the Owner and its duly authorized representative's permission to audit and review any and all of the CONTRACTOR's records pertaining to the Agreement. The CONTRACTOR shall furnish the Owner all invoices and statements for which it requests reimbursement.
12. **METHOD OF PAYMENT:** Upon completion of all work under a Purchase Order and/or Job Number, the CONTRACTOR shall submit an Invoice to the Director for approval. The Invoice shall reference the Purchase Order and/or Job Number, the date, time, location, reporting agencies, repairs made and the itemized costs.
13. **PERFORMANCE BOND AND LABOR/MATERIAL BOND:** The CONTRACTOR shall post a labor and material bond in the amount of \$10,000.00 which shall guarantee payment by the CONTRACTOR of all sums of money due for any labor and materials furnished under this Agreement. The CONTRACTOR shall also furnish a performance bond in the sum of \$10,000.00 which shall guarantee performance of any and all duties under this Agreement. For new construction or other major projects, the Owner may require a bond of a greater amount.
14. **INSURANCE:** The CONTRACTOR shall provide and maintain at all times during this Agreement, without cost or expense to the Owner, policies of insurance generally known as liability policies, insuring the CONTRACTOR against any and all claims, demands and causes of action whatsoever for injuries received and damage to property in connection with this Agreement. Said policies shall insure the CONTRACTOR in the amount of not less than \$1,000,000.00 per person, in the amount of not less than \$1,000,000.00 to cover any and all claims arising in connection with any particular accident or occurrence and property damage insurance in the amount of \$1,000,000.00. The CONTRACTOR shall provide and maintain Worker's Compensation insurance as required by Florida State Statute 440. The Owner shall be entitled to thirty (30) days' notice of any change or cancellation in said policies. The Owner shall be named as additional insured under any and all public liability policies.
 - a. All insurance must be underwritten by insurers that are qualified to transact business in the State of Florida and that have been in business and have a record of successful and continuous operations for at least five (5) years. Each shall carry a rating of "A-" (excellent) and a financial rating of Class XII, as defined by A.M. Best and Company's Key Rating Guide and must be approved by CFX. CONTRACTOR shall carry and keep in force the

following insurance coverage, and provide CFX with correct certificates of insurance (ACORD forms) upon contract execution:

- i. **Commercial General Liability** Insurance having a minimum coverage of One Million Dollars (\$1,000,000.00) per occurrence of bodily injury or property damage and a minimum of Two Million Dollars (\$2,000,000.00) annual aggregate for both General and Products and Completed Operations. Liability insurance shall be current ISO simplified form including products and completed operations coverage. The contractual liability insurance coverage shall include coverage for responsibilities and liabilities assumed by CONTRACTOR under this Agreement.
 - ii. **Business Automobile Liability** (for bodily injury, death and property damage) having a minimum coverage of One Million Dollars (\$1,000,000.00) for each accident;
- b. Such insurance policies shall be without co-insurance, and shall (a) include CFX, and such other applicable parties CFX shall designate, as additional insureds for commercial general liability and business automobile liability, (b) be primary insurance, (c) include contractual liability for commercial general liability, (d) provide that the policy may not be canceled or materially changed without at least thirty (30) days prior written notice to CFX from the company providing such insurance, and (e) provide that the insurer waives any right of subrogation against CFX, to the extent allowed by law and to the extent the same would not void primary coverage for applicable insurance policies. CONTRACTOR shall be responsible for any deductible it may carry. At least fifteen (15) days prior to the expiration of any such policy of insurance required to be carried by CONTRACTOR hereunder, CONTRACTOR shall deliver insurance certificates to CFX evidencing a renewal or new policy to take the place of the one expiring. Procurement of insurance shall not be construed to limit CONTRACTOR's obligations or liabilities under the Contract. The requirement of insurance shall not be deemed a waiver of sovereign immunity by CFX. Any insurance carried by CFX in addition to CONTRACTOR's policies shall be excess insurance, not contributory.
- c. Compliance with these insurance requirements shall not relieve or limit the CONTRACTOR's liabilities and obligations under this Agreement. Failure of CFX to demand such certificate or evidence of full compliance with these insurance requirements or failure of CFX to identify a deficiency from evidence provided will not be construed as a waiver of the CONTRACTOR's obligation to maintain such insurance. The acceptance of delivery by CFX of any certificate of insurance evidencing the required coverage and limits does not constitute approval or agreement by CFX that the insurance requirements have been met or the insurance policies shown in the certificates of insurance are in compliance with the requirements.

d. If CONTRACTOR fails to obtain the proper insurance policies or coverages, or fails to provide CFX with certificates of same, CFX may obtain such policies and coverages at CONTRACTOR's expense and deduct such costs from CONTRACTOR payments. Alternately, CFX may declare CONTRACTOR in default for cause.

15. FINAL PAYMENT: The Owner shall hold the final payment due the CONTRACTOR until all equipment has been inspected and inventoried. The costs of any equipment unaccounted for, or deficiencies in workmanship during the year, shall be subtracted from the final Agreement payment. A complete inventory, including a list of all field and traffic equipment supplied by the Owner, shall be made prior to the beginning and termination of the Agreement.

16. INDEPENDENT CONTRACTOR: The CONTRACTOR shall perform the conditions of this Agreement as an independent contractor and nothing contained herein shall be construed to be inconsistent with this relationship or status. Nothing in this Agreement shall be in any way construed to constitute the CONTRACTOR, or any of its agents or employees as the agent, employee or representative of the Owner.

The CONTRACTOR agrees that they shall be solely responsible to parties with whom they shall deal in carrying out the terms of this Agreement and shall be responsible for the agreements they shall make with the third party or for those obligations incurred by the CONTRACTOR to such third parties in carrying out the terms of this Agreement.

17. TERMINATION FOR CAUSE: If, through any cause, the CONTRACTOR shall fail to fulfill in a timely manner its obligations under this Agreement, or if the CONTRACTOR shall violate any of the covenants, agreements or stipulations of this Agreement, the Owner shall have a right to terminate this Agreement by giving written notice to the CONTRACTOR of such termination, specifying the effective date thereof, at least ten (10) days before the effective date of such termination.

18. PERSONAL SERVICE CONTRACT: This Agreement is not assignable by the CONTRACTOR without the expressed written consent of the Owner.

19. ENTIRE AGREEMENT: It is agreed that neither party has made any statement, promise or agreement, nor taken upon itself any engagement whatsoever, verbally or in writing, in conflict with the terms of this Agreement, or in any way that modifies, carries, alters, enlarges or invalidates any provision hereof.

20. SEVERABILITY: In the event a Court of Competent Jurisdiction finds any sentence, provision, paragraph or section of this Agreement null and void, the remaining parts of this Agreement shall continue in full force and effect as though such sentence, provision, paragraph or section has been omitted from this Agreement.

C. CFX'S ADDITIONAL STANDARD PROVISIONS

21. **SUBLETTING AND ASSIGNMENT; SUBCONTRACTOR APPROVAL CLAUSE:**
CFX has selected CONTRACTOR to perform the Scope of Work based upon characteristics and qualifications of CONTRACTOR and its employees and the subcontractors listed below.

List of Subcontractors

ARDAMAN & ASSOCIATES, INC.
ASTEC UNDERGROUND UTILITIES LLC
MAMMOTH CONSTRUCTORS LLC
OGLESBY CONSTRUCTION, INC.
PJQ, INC.
PRECISION CONTRACTING SERVICES, INC.
SOUTHERN PAINTING & BLASTING, LLC

Therefore, CONTRACTOR shall not further sublet, sell, transfer, assign, delegate, subcontract, or otherwise dispose of this Agreement or any portion thereof, or of the CONTRACTOR's right, title, or interest therein without the written consent of CFX, which may be withheld in CFX'S sole and absolute discretion. Any attempt by CONTRACTOR to dispose of this Agreement as described above, in part or in whole, without CFX'S written consent shall be null and void and shall, at CFX's option, constitute a default under the Agreement.

If, during the term of this Agreement and any renewals hereof, CONTRACTOR desires to subcontract any portion(s) of the work to a subcontractor/subconsultant that was not disclosed by the CONTRACTOR to CFX at the time this Agreement was originally awarded, and such subcontract would, standing alone or aggregated with prior subcontracts awarded to the proposed subcontractor/subconsultant, equal or exceed twenty five thousand dollars (\$25,000.00), CONTRACTOR shall first submit a request to the Director of Procurement for authorization to enter into such subcontract. Except in the case of an emergency, as determined by the Executive Director or his/her designee, no such subcontract shall be executed by the CONTRACTOR until it has been approved by the CFX Board. In the event of a designated emergency, the CONTRACTOR may enter into such a subcontract with the prior written approval of the Executive Director or his/her designee, but such subcontract shall contain a provision that provides that it shall be automatically terminated if not approved by the CFX Board at its next regularly scheduled meeting.

Prior to retaining a subcontractor/subconsultant or assigning any work to a subcontractor/subconsultant, CONTRACTOR shall verify that the subcontractor/subconsultant does not have any conflicts and acknowledges its duty to comply with CFX's Code of Ethics. If CFX's discovers that CONTRACTOR is utilizing a subcontractor/subconsultant who has a conflict, CFX has the right to immediately terminate the Agreement.

22. **INSPECTOR GENERAL:** CONTRACTOR agrees to comply with Section 20.055(5), Florida Statutes, and agrees to cooperate with the inspector general in any investigation, audit, inspection, review, or hearing pursuant to this section. CONTRACTOR agree to incorporate in all subcontracts the obligation to comply with Section 20.055(5).
23. **PUBLIC ENTITY CRIME INFORMATION AND ANTI-DISCRIMINATION STATEMENT:** Pursuant to Section 287.133(2)(a), Florida Statutes, "a person or affiliate who has been placed on the convicted vendor list following a conviction for a public entity crime may not submit a bid, proposal, or reply on a contract to provide any goods or services to a public entity; may not submit a bid, proposal, or reply on a contract with a public entity for the construction or repair of a public building or public work; may not submit bids, proposals, or replies on leases of real property to a public entity; may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with any public entity; and may not transact business with any public entity in excess of the threshold amount provided in s. 287.017 for CATEGORY TWO (\$35,000) for a period of 36 months following the date of being placed on the convicted vendor list." Pursuant to Section 287.134(2)(a), Florida Statutes, "an entity or affiliate who has been placed on the discriminatory vendor list may not submit a bid, proposal, or reply on a contract to provide any goods or services to a public entity; may not submit a bid, proposal, or reply on a contract with a public entity for the construction or repair of a public building or public work; may not submit bids, proposals, or replies on leases of real property to a public entity; may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with any public entity; and may not transact business with any public entity."
24. **PRESS RELEASES:** CONTRACTOR shall make no statements, press releases or publicity releases concerning the Agreement or its subject matter, or otherwise disclose or permit to be disclosed any of the data or other information obtained or furnished under the Agreement, or any particulars thereof, without first notifying AUTHORITY and securing its consent in writing.
25. **PERMITS, LICENSES, ETC.:** Throughout the term of the Agreement, CONTRACTOR shall procure and maintain, at its sole expense, all permits and licenses that may be required in connection with the performance of Services by CONTRACTOR; shall pay all charges, fees, royalties, and taxes; and shall give all notices necessary and incidental to the due and lawful prosecution of the Services. Copies of required permits and licenses shall be furnished to CFX upon request.
26. **CONFLICT OF INTEREST AND STANDARDS OF CONDUCT:** CONTRACTOR acknowledges that CFX officials and employees are subject to the Statutory Code of Ethics codified in Chapter 112, Part III, and CFX's Ethics Policy. CONTRACTOR acknowledges that it has read, and to the extent applicable, that it will comply with the aforesaid Ethics Policy in connection with performance of the Agreement.

In the performance of the Agreement, CONTRACTOR shall comply with all applicable local, state, and federal laws and regulations and obtain all permits necessary to provide the Agreement services.

CONTRACTOR covenants and agrees that it and its employees, officers, agents, and subcontractors shall be bound by the standards of conduct provided in Florida Statutes 112.313 as it relates to work performed under this Agreement, which standards will by reference be made a part of this Agreement as though set forth in full.

27. RELATIONSHIPS: CONTRACTOR acknowledges that no employment relationship exists between CFX and CONTRACTOR or CONTRACTOR's employees. CONTRACTOR shall be responsible for all direction and control of its employees and payment of all wages and salaries and other amounts due its employees. CONTRACTOR shall be responsible for all reports and obligations respecting such employees, including without limitation social security tax and income tax withholding, unemployment compensation, workers compensation, and employment benefits.

Any approval by CFX of a subcontract or other matter herein requiring CFX approval for its occurrence shall not be deemed a warranty or endorsement of any kind by CFX of such subcontract, subcontractor, or matter.

28. SURVIVAL OF EXPIRATION OR TERMINATION: Any clause, sentence, paragraph, or section providing for, discussing, or relating to any of the following shall survive the expiration or earlier termination of the Agreement:

- a. Payment to CONTRACTOR for satisfactory work performed or for termination expenses, if applicable; and
- b. Any other term or terms of this Agreement which by their nature or context necessarily survive the expiration or earlier termination of the Agreement for their fulfillment.

29. OBLIGATIONS UPON EXPIRATION OR TERMINATION OF AGREEMENT: CONTRACTOR shall initiate settlement of all outstanding liabilities and claims arising out of the Agreement and any subcontracts or vending agreements to be canceled. All settlements shall be subject to the approval of CFX.

30. LAWS OF FLORIDA; VENUE: This Agreement is accepted and entered into in Florida and any question regarding its validity, construction, enforcement, or performance shall be governed by Florida law. The parties consent to the *exclusive* jurisdiction of the courts located in Orange County, Florida.

31. UNAUTHORIZED ALIENS: CFX shall consider the employment of unauthorized aliens a violation of Section 274A(e) of the Immigration and

Nationality Act. If the CONTRACTOR knowingly employs unauthorized aliens, such violation shall be cause for unilateral cancellation of the Agreement.

32. E-VERIFY CLAUSE: CONTRACTOR shall utilize the U.S. Department of Homeland Security's E-Verify System to verify the employment eligibility of all new employees hired by the CONTRACTOR during the term of the Agreement. CONTRACTOR shall require all of its subcontractors to verify the employment eligibility of all new employees hired by the subcontractors during the term of the Agreement.

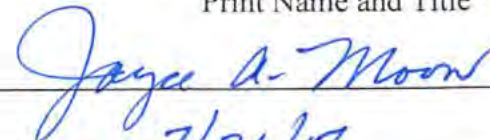
IN WITNESS WHEREOF, the authorized signatures named below have executed this Contract on behalf of the parties on the date below. This Contract was awarded by CFX's Board of Directors at its meeting on July 13, 2017.

APPROVED BY:

**TRAFFIC ENGINEERING AND MANAGEMENT, LLC, d/b/a
CONTROL SPECIALISTS**

By: 

W. Bruce O'Donoghue Business Manager
Print Name and Title

Attest:  (Seal)

Date: 7/26/17

CENTRAL FLORIDA EXPRESSWAY AUTHORITY

By: 
Director of Procurement

Approved as to form and execution,
for reliance by CFX only.



General Counsel for CFX

EXHIBIT "C"
TRAFFIC SIGNAL MAINTENANCE INSPECTION LIST

Circle One

- | | | | |
|----|--|-----|----|
| 1. | SIGNAL OPERATION: | | |
| | a. Observed operation for one complete cycle | YES | NO |
| 2. | INSPECT THE TRAFFIC SIGNAL ASSEMBLY: (Look for the following) | | |
| | a. Bulbs and/or LED degradation | YES | NO |
| | b. Broken signal heads, visors, lens | YES | NO |
| | c. Broken or loose brackets | YES | NO |
| | d. Loose disconnect hanger and door | YES | NO |
| 3. | ELECTRIC SERVICE: | | |
| | a. Conduit riser secure | YES | NO |
| | b. Meter/can "safe" | YES | NO |
| | c. Secure breaker cover | YES | NO |
| 4. | POLES: | | |
| | a. Rake appearance OK | YES | NO |
| | b. Any visible breakage within pole | YES | NO |
| 5. | PEDESTRIAN SIGNALS: | | |
| | a. Signal heads, lens, bulb broken or out | YES | NO |
| | b. Sign OK | YES | NO |
| | c. Push button detector operational | YES | NO |
| 6. | CABINET AND BASE: | | |
| | a. Secure and weather tight | YES | NO |
| | b. Any visible damage to cabinet or base | YES | NO |
| 7. | CABINET INTERIOR: | | |
| | a. Detectors tuned | YES | NO |
| | b. Random checked conflict monitor | YES | NO |
| | c. Observed flash condition, including police door | YES | NO |
| | d. Observed controller operation | YES | NO |
| | e. Checked pre-empt if possible | YES | NO |
| | f. Checked time clock operation | YES | NO |
| | g. Cleaned cabinet interior | YES | NO |
| | h. Checked status of system (online/ offline) | YES | NO |
| | i. Observed that cameras and camera system are working | YES | NO |
| 8. | SOLAR POWERED SIGNALS: | | |
| | a. Checked security of panels | YES | NO |
| | b. Reviewed program of operation | YES | NO |
| | c. Observed operation | YES | NO |
| | d. Checked batteries | YES | NO |

EXHIBIT "D"

**AGREEMENT FOR RENEWAL OF
TRAFFIC SIGNAL MAINTENANCE AGREEMENT**

This AGREEMENT FOR RENEWAL (the "Agreement"), effective as of the date it is last executed by the parties hereto and approved by the Winter Garden City Commission, is entered into between THE CITY OF WINTER GARDEN (the "Owner"), a Florida municipal corporation, whose address is 300 West Plant Street, Winter Garden, Florida 34787, and TRAFFIC ENGINEERING AND MANAGEMENT, LLC, d/b/a CONTROL SPECIALISTS, a Florida Limited Liability Company, whose address is 707 Nicolet Avenue, Suite 100, Winter Park, Florida 32789 (the "Contractor").

RECITALS

WHEREAS, in or around December, 2009, Owner and Contractor's predecessor-in-interest, Control Specialists Company, a Florida corporation, entered into that certain Traffic Signal Maintenance Agreement (the "2009 Agreement"), attached hereto as Schedule "A"; and

WHEREAS, the 2009 Agreement, whose initial term was one (1) year, was renewed by the parties in or around December, 2010, for a period of five years, in accordance with paragraph two (2) of the 2009 Agreement; and

WHEREAS, in or around the year 2013, as part of a business restructuring, that portion of Control Specialists Company's business operations related to traffic signal construction and maintenance was transferred to Contractor, who continues to do business under the name of "Control Specialists," and who has subsequently performed under the 2009 Agreement as successor-in-interest and/or agent of Control Specialists Company; and

WHEREAS, on or about February 17, 2014, Exhibit "A" to the 2009 Agreement, listing traffic signal intersections maintained under the contract, was updated to its current form by mutual consent of the parties; and

WHEREAS, on or about February 17, 2014, the parties agreed to an increase in compensation to reflect Contractor's increased costs, and modified the cost schedule attached to the 2009 Agreement as Exhibit "B" to its current form; and

WHEREAS, Owner and Contractor wish to renew the 2009 Agreement as modified by the terms herein agreed upon, subject to approval by the Winter Garden City Commission.

NOW THEREFORE, in consideration of the above recitals, the mutual promises herein contained and \$10 and other good and valuable considerations, receipt and sufficiency of which is hereby acknowledged, the parties do hereby agree as follows:

I. **RECITALS.** The above recitals are true and correct and are incorporated as material provisions into this Agreement.

2. **RENEWAL.** All terms of the 2009 Agreement are hereby incorporated into this Agreement as if set forth in full herein, unless expressly modified or otherwise incompatible with the terms of this Agreement. In the event of any conflict between the 2009 Agreement and this Agreement, this Agreement shall control.

3. **TERM.** The last sentence of paragraph two (2) of the 2009 Agreement is deleted and replaced with the following:

The rates described in the Cost Schedule attached to the 2009 Agreement as Exhibit "A," or any subset thereof, are subject to increase, not to exceed five percent (5%) in a given year, provided that Owner deems such rate increase reasonable in light of increased costs to Contractor and assents in writing.

4. **WHEN EFFECTIVE.** This Agreement shall have no effect unless and until it is approved by the Winter Garden City Commission and executed by the parties, whichever occurs last, at which time its initial term shall begin and the 2009 Agreement shall be completely terminated and replaced by this Agreement.

5. **ENTIRE AGREEMENT.** This Agreement constitutes the entire agreement between the parties hereto with respect to its subject matter. This Agreement supersedes any and all prior agreements, discussions, negotiations, arrangements, or understandings, whether written, oral or implied, with respect to the subject matter of this Agreement.

6. **PUBLIC RECORDS LAWS.** Contractor acknowledges and agrees that Owner is a public entity that is subject to Florida's public records laws and as such, documents in Contractor's possession relating to performance under this Agreement may be subject to inspection pursuant to Chapter 119, Florida Statutes, unless otherwise exempt under applicable law. It is hereby specifically agreed that any record, document, computerized information and program, e-mail, audio or video tape, photograph, or other writing of the Contractor, its representatives, employees, subcontractors, sub-subcontractors, agents, entities, and its independent contractors and associates related, directly or indirectly, to this Agreement (collectively the "Agreement Records"), shall be deemed to be a public record, whether in the possession or control of Owner or Contractor, unless determined not to be a public record, or to be otherwise exempt from disclosure, by Owner in its sole discretion. Any Agreement Record that has not been determined by Owner, in its sole discretion, to be exempt from the public records laws, shall be subject to inspection by the public in accordance with the provisions of Chapter 119, Florida Statutes, and other applicable laws and regulations, on the same terms and conditions as Owner's public record inspection policies. To ensure that Agreement Records that are exempt or confidential under the public records laws are not disclosed, Contractor shall not disclose any Agreement Record in response to a public record request from a member of the public without first obtaining written permission from Owner. While in the possession and control of Contractor, its representatives, employees, subcontractors, sub-subcontractors, agents, entities, independent contractors, and associates, all Agreement Records shall be secured, maintained, preserved, and retained in a manner consistent with the public records laws, at Contractor's expense, and Contractor shall not destroy an Agreement Record without Owner's authorization. Upon request by Owner, Contractor shall, at Contractor's expense, within

five (5) business days, supply a copy or copies of any Agreement Record to Owner. All Agreement Records shall, at any and all reasonable times during the normal working hours of Contractor, be open and freely exhibited to Owner for the purposes of examination and/or audit. Since Owner's documents are of utmost importance to the conduct of Owner's business and because of the legal obligations applicable to Owner and which may be applicable to Contractor under the public records laws, Contractor agrees that it shall, under no circumstances, withhold possession of any Agreement Record, including originals, copies or electronic images thereof when such are requested by Owner, regardless of any contractual or other dispute that may arise between Contractor and Owner. Upon termination or expiration of this Agreement, Contractor shall transfer to Owner, at Contractor's expense, all Agreement Records in the possession of Contractor and its representatives, employees, subcontractors, sub-subcontractors, agents, entities, independent contractors, and associates, and shall, at Owner's direction, destroy any duplicate public records that are exempt or confidential under the public records laws. All Agreement Records stored electronically must be provided to Owner in a format that is compatible with the information technology systems of Owner. This Paragraph Six (6) survives expiration and termination of the Agreement.

IN WITNESS WHEREOF, the parties have caused this Agreement to be executed as of the date last executed and approved below.

CITY OF WINTER GARDEN

Michael Bollhoefer
Michael Bollhoefer, City Manager

Aug. 27, 2015
Date

Approved by the Winter Garden City Commission as of Aug 27, 2015, as attested by Kathy Golden, whose position is City Clerk.

Kathy Golden

**TRAFFIC ENGINEERING AND
MANAGEMENT, LLC, d/b/a CONTROL
SPECIALISTS**

W. Bruce O'Donoghue
Signature

W. Bruce O'Donoghue
Print Name

Business Manager
Position

08-25-2015
Date

Schedule "A"

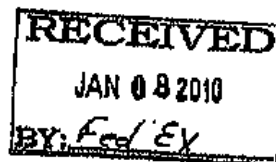
CITY OF WINTER GARDEN TRAFFIC SIGNAL MAINTENANCE AGREEMENT

THIS AGREEMENT made and entered into this 10th day of December, 2009 by and between the CITY OF WINTER GARDEN, hereinafter referred to as "OWNER", and CONTROL SPECIALISTS COMPANY, INC., hereinafter referred to as "CONTRACTOR".

1. **SCOPE OF WORK.** The Contractor shall be available on the request of the Owner to provide emergency repair, planned maintenance, new installations of traffic lights, caution lights, school flashers and roadway safety lighting. Please refer to Exhibit A: Traffic Signal Intersections Maintained and Operated for The City of Winter Garden (attached).
2. **TERM.** This Agreement shall be for an initial term of one (1) year from the date of the Agreement; however, the Owner shall have the right to cancel and terminate this Agreement, in its sole discretion, during the term thereof, upon giving written notice to the Contractor at least ninety (90) days prior to the intended date of termination. In the event of termination the Contractor shall be entitled to receive payment for services and work performed and materials and/or equipment furnished under the terms of this Agreement as directed by the Owner up to the date of termination provided it is acknowledged that the Contractor shall not be entitled to any damage liquidated or otherwise caused as a result of such termination.

It is mutually agreed between both parties that this Agreement may be extended at the expiration of the initial term for a period of one (1) to five (5) years from the anniversary date of the expiration of the original term, upon the same terms and conditions specified herein. Rates are subject to change, but not to exceed five percent (5%) in a given year.

3. **EXECUTION OF WORK.** The Contractor shall execute the work under this Agreement in the following manner:
 - a) The Contractor certifies that it is a full-time specialized contractor in the State of Florida, and is pre-qualified by the Florida Department of Transportation to perform said work and has the capability and expertise to install and maintain traffic signals for the Owner.
 - b) The Contractor shall provide emergency repair, planned maintenance, new installations of traffic lights, caution lights, school flashers and roadway safety lighting as requested and directed by the Owner's designated personnel, hereinafter referred to as Director.
 - c) The Contractor shall provide qualified employees of the Contractor who shall be available at all times, day and night, for on-site consultation with the




**CONSENT AGENDA ITEM
#15**

CENTRAL FLORIDA EXPRESSWAY AUTHORITY

MEMORANDUM

TO: CFX Board Members

FROM: Aneth Williams 
Director of Procurement

DATE: September 9, 2021


SUBJECT: Approval of Third Contract Renewal with Chapco Fence LLC for
Fence Repair Services along the Poinciana Parkway
Contract No. 001536


Board approval is requested for the third renewal of the referenced contract with Chapco Fence LLC in the amount of \$30,000.00 for one year beginning on April 1, 2022 and ending March 31, 2023. The original contract was for one year with renewals.

The work to be performed includes fencing repairs along the Poinciana Parkway.

Original Contract	\$ 30,000.00
First Renewal	\$ 30,000.00
Second Renewal	\$ 30,000.00
Third Renewal	\$ 30,000.00
Total	\$ 120,000.00

This contract is included in the OM&A Budget.

Reviewed by: 
Donald Budnovich, PE
Director of Maintenance


Glenn Pressimone, PE

**CENTRAL FLORIDA EXPRESSWAY AUTHORITY
CONTRACT RENEWAL NO. 3 AGREEMENT
CONTRACT NO. 001536**

THIS CONTRACT RENEWAL NO. 3 AGREEMENT (“Renewal Agreement”), is made and entered into this 14th day of October 2021, by and between Central Florida Expressway Authority, a corporate body and agency of the State of Florida, hereinafter called “CFX”, and Chapco Fence LLC, a Florida corporation, hereinafter called the (“Contractor”). CFX and Contractor are referred to herein sometimes as a “Party” or the “Parties”.

WITNESSETH

WHEREAS, on December 31, 2018, Osceola County Expressway Authority ("OCX") and CFX entered into a Transfer, Assignment and Assumption Agreement wherein OCX assigned all of its right, title and interest to certain agreements to CFX, including the agreement between OCX and CONTRACTOR, entered on or about April 4, 2018, ("Original Agreement") as amended by Contract Renewal Agreement on April 4, 2019.

WHEREAS, CFX and the Contractor entered into that certain Contract Agreement dated April 4, 2019 as amended or supplemented by that certain First Renewal on February 13, 2020 (collectively, the “Initial CFX Contract”), whereby CFX retained the Contractor to perform fencing repairs along the Poinciana Parkway.

WHEREAS, the Parties seek to renew the Initial CFX Contract for a period of one (1) year in accordance with the terms and conditions hereof.

NOW, THEREFORE, for and in consideration of the mutual covenants and promises set forth in this Renewal Contract, the Parties agree as follows:

1. **Recitals.** The above recitals are true and correct and are hereby incorporated by reference as if fully set forth herein.
2. **Renewal Term.** CFX and Contractor agree to exercise the third renewal of said Initial CFX Contract, which renewal shall begin on April 1, 2022 and end on March 31, 2023 (“Renewal Term”), unless otherwise extended as provided in the Original Contract.
3. **Compensation for Renewal Term.** The Contractor shall be compensated for any and all services performed during the Renewal Term under this Renewal Agreement in accordance with **Exhibit “B”** of the Original Agreement in an amount up to \$30,000.00 (“Renewal Compensation”). The Renewal Compensation shall be in addition to the original compensation paid by CFX to the Contractor pursuant to the terms of the Original Agreement, and any supplements or amendments thereto.
4. **Effect on Original Agreement.** All terms and conditions of said Original Agreement and any supplements and amendments thereto, not specifically modified herein, shall remain in full force and effect, the same as if they had been set forth herein. In the event of a conflict between the provisions of this Renewal Agreement and the Original Agreement, or any existing supplements or amendments thereto, the provisions of this Renewal Agreement, shall take precedence.
5. **Counterpart and Electronic Signatures.** This Renewal Agreement may be executed in multiple counterparts, including by electronic or digital signatures in compliance with Chapter 668, Florida Statutes, each of which shall constitute an original, but all of which taken together shall constitute one and the same agreement.

IN WITNESS WHEREOF, the Parties have caused this Renewal Agreement to be executed by their duly authorized officers effective on the day and year set forth above.

CHAPCO FENCE LLC

**CENTRAL FLORIDA EXPRESSWAY
AUTHORITY**

By: _____
Print Name: _____
Title: _____

By: _____
Aneth Williams, Director of Procurement

ATTEST: _____ (SEAL)

Secretary or Notary
If Individual, furnish two witnesses:

Approved as to form and legality by legal counsel
to the Central Florida Expressway Authority on
this ___ day of _____, 2021 for its exclusive
use and reliance.

By: _____
Print Name: _____

By: _____
Diego "Woody" Rodriguez, General Counsel

By: _____
Print Name: _____

**CENTRAL FLORIDA EXPRESSWAY AUTHORITY
CONTRACT RENEWAL NO. 2 AGREEMENT
CONTRACT NO. 001536**

THIS CONTRACT RENEWAL NO. 2 AGREEMENT (“Renewal Agreement”), is made and entered into this 8th day of October 2020, by and between Central Florida Expressway Authority, a corporate body and agency of the State of Florida, hereinafter called “CFX”, and Chapco Fence LLC, a Florida corporation, hereinafter called the (“Contractor”). CFX and Contractor are referred to herein sometimes as a “Party” or the “Parties”.

WITNESSETH

WHEREAS, on December 31, 2018, Osceola County Expressway Authority (“OCX”) and CFX entered into a Transfer, Assignment and Assumption Agreement wherein OCX assigned all of its right, title and interest to certain agreements to CFX, including the agreement between OCX and CONTRACTOR, entered on or about April 4, 2018, (“Original Agreement”) as amended by Contract Renewal Agreement on April 4, 2019.

WHEREAS, CFX and the Contractor entered into that certain Contract Agreement dated April 4, 2019 as amended or supplemented by that certain First Renewal on February 13, 2020 (collectively, the “Initial CFX Contract”), whereby CFX retained the Contractor to perform fencing repairs along the Poinciana Parkway.

WHEREAS, the Parties seek to renew the Initial CFX Contract for a period of one (1) year in accordance with the terms and conditions hereof.

NOW, THEREFORE, for and in consideration of the mutual covenants and promises set forth in this Renewal Contract, the Parties agree as follows:

1. **Recitals.** The above recitals are true and correct and are hereby incorporated by reference as if fully set forth herein.
2. **Renewal Term.** CFX and Contractor agree to exercise the second renewal of said Initial CFX Contract, which renewal shall begin on April 1, 2021 and end on March 31, 2022 (“Renewal Term”), unless otherwise extended as provided in the Original Contract.
3. **Compensation for Renewal Term.** The Contractor shall be compensated for any and all services performed during the Renewal Term under this Renewal Agreement in accordance with **Exhibit “B”** of the Original Agreement in an amount up to \$30,000.00 (“Renewal Compensation”). The Renewal Compensation shall be in addition to the original compensation paid by CFX to the Contractor pursuant to the terms of the Original Agreement, and any supplements or amendments thereto.
4. **Effect on Original Agreement.** All terms and conditions of said Original Agreement and any supplements and amendments thereto, not specifically modified herein, shall remain in full force and effect, the same as if they had been set forth herein. In the event of a conflict between the provisions of this Renewal Agreement and the Original Agreement, or any existing supplements or amendments thereto, the provisions of this Renewal Agreement, shall take precedence.
5. **Counterpart and Electronic Signatures.** This Renewal Agreement may be executed in multiple counterparts, including by electronic or digital signatures in compliance with Chapter 668, Florida Statutes, each of which shall constitute an original, but all of which taken together shall constitute one and the same agreement.

IN WITNESS WHEREOF, the Parties have caused this Renewal Agreement to be executed by their duly authorized officers effective on the day and year set forth above.

CHAPCO FENCE LLC

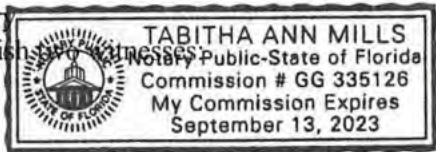
CENTRAL FLORIDA EXPRESSWAY AUTHORITY

By: Jason Sunnila
Print Name: JASON SUNNILA
Title: President

By: Aneth Williams
Aneth Williams, Director of Procurement

ATTEST: Tabitha Mills (SEAL)

Secretary or Notary
If Individual, furnish



Approved as to form and legality by legal counsel to the Central Florida Expressway Authority on this 13th day of October, 2020 for its exclusive use and reliance.

By: _____
Print Name: _____

By: _____
Print Name: _____

By: Diego "Woody" Rodriguez
Diego "Woody" Rodriguez, General Counsel

20 OCT 13 AM 11:5

**CENTRAL FLORIDA EXPRESSWAY AUTHORITY
CONTRACT RENEWAL AGREEMENT NO. 1
CONTRACT NO. 001536**

THIS CONTRACT RENEWAL AGREEMENT (the "Renewal Agreement"), made and entered into this 13th day of February 2020, by and between the Central Florida Expressway Authority, hereinafter called "CFX" and Chapco Fence, LLC., herein after called the "Contractor."

WITNESSETH

WHEREAS, CFX and the Contractor entered into a Contract Agreement (the "Original Agreement") dated April 4, 2019, whereby CFX retained the Contractor to provide fencing repairs along the Poinciana Parkway as required by CFX.

WHEREAS, pursuant to Article 2.0 of the Original Agreement, CFX and Contractor wish to renew the Original Agreement for a period of one (1) year;

NOW, THEREFORE, for and in consideration of the mutual benefits to flow each to the other, CFX and Contractor agree to a first renewal of said Original Agreement beginning the 1st day of April 2020 and ending the 31st day of March 2021 at the cost of \$30,000.00, which increases the amount of the Original Agreement.

All terms and conditions of said Original Agreement and any supplements and amendments thereto shall remain in full force and effect during the full term of this Renewal Agreement.

IN WITNESS WHEREOF, the parties have executed this Renewal Agreement by their duly authorized officers on the day, month and year set forth above.

CHAPCO FENCE, LLC

BY: *Jason Juma*
Authorized Signature

Title: MGR

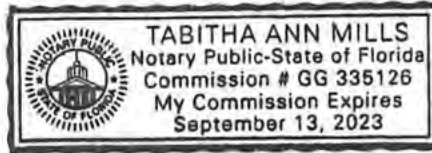
ATTEST: *Tabitha Mills* (SEAL)
Secretary or Notary

If Individual, furnish two witness:

Witness (1) *Amer Juma*
Witness (2) *[Signature]*

CENTRAL FLORIDA EXPRESSWAY AUTHORITY

BY: *[Signature]*
Director of Procurement



Legal Approval as to Form

[Signature]
General Counsel for CFX

20 MAR 4 11 00

**CONTRACT RENEWAL AGREEMENT
FOR FENCING REPAIRS ALONG THE POINCIANA PARKWAY**

CFX CONTRACT NO. 001536

This Agreement is made and entered this 4 day of April 2019, by and between CENTRAL FLORIDA EXPRESSWAY AUTHORITY, a body politic and agency of the State of Florida, hereinafter called "CFX", and Chapco Fence, LLC, a Florida corporation, registered and authorized to conduct business in the State of Florida, whose principal address is 4417 13th Street, Suite 513, Saint Cloud, Florida 34769, hereinafter "CONTRACTOR."

RECITALS:

WHEREAS, CFX was created by statute and is charged with acquiring, constructing, operating and maintaining a system of limited access roadways known as the Central Florida Expressway System; and

WHEREAS, CFX has been granted the power under Section 348.754(2)(m) of Florida Statutes, "to do all acts and things necessary or convenient for the conduct of its business and the general welfare of CFX, in order to carry out the powers granted to it (by state law);" and

WHEREAS, CFX has determined that it is necessary and convenient in the conduct of its business to retain the services of a CONTRACTOR to provide fencing repairs along the Poinciana Parkway; and

WHEREAS, on December 31, 2018, Osceola County Expressway Authority ("OCX") and CFX entered into a Transfer, Assignment and Assumption Agreement wherein OCX assigned all of its right, title and interest to certain agreements to CFX, including the agreement between OCX and Chapco Fence, LLC, entered on or about April 4, 2018 ("Original Agreement");

WHEREAS, the Original Agreement includes two exhibits: **Exhibit "A"** entitled "Scope of Services" and **Exhibit "B"** entitled "Pricing Schedule," attached hereto as **Composite Exhibit "1"**;

WHEREAS, it is in the mutual best interests of CFX and CONTRACTOR to renew the Original Agreement as further described herein.

NOW, THEREFORE, for and in consideration of the mutual benefits to flow each to the other, CFX and CONTRACTOR agree to a first renewal of the Original Agreement with a not-to-exceed amount of Thirty Thousand Dollars (\$30,000), which amount restates the amount of the Original Agreement and is based upon the rates set forth in **Exhibit "B"** to the Original Agreement, subject to the following amendments:

1. Recitals. The recitals are true and incorporated as terms.
2. Adoption of Terms in the Original Agreement. The parties adopt the entire Original Agreement by reference as though set forth fully herein, subject to the following substitutions or

revisions. CONTRACTOR will continue to perform all of its duties, responsibilities, and obligations described in the Original Agreement.

2.1 Where the term "Osceola County Expressway Authority" or "Authority" appear in the Original Agreement, the term shall be replaced with "CFX."

2.2 Section 1 entitled "TERM" shall be replaced with the following:

The term of this Agreement shall begin on date of execution by CFX and continue through March 31, 2020 and may be extended when in the best interest of the CFX.

2.3 Section 11 entitled "APPLICABLE LAW, VENUE, JURY TRIAL" shall be amended by adding the text that is underlined and deleting the text that is stricken as follows:

The laws of the State of Florida shall govern all aspects of this Agreement. In the event it is necessary for either party to initiate legal action regarding this Agreement, venue shall lie exclusively in Orange ~~Osceola~~ County, Florida. The parties hereby waive their right to trial by jury in any action, proceeding or claim, arising out of this Agreement, which may be brought by either of the parties hereto.

2.4 Subsection 12.A under Section 12 entitled "PUBLIC RECORDS" shall be deleted and replaced with the following:

IF THE CONTRACTOR HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO THE CONTRACTOR'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS CONTRACT, CONTACT THE CUSTODIAN OF PUBLIC RECORDS AT:

**Telephone: (407) 690-5000
Email: PublicRecords@CFXWay.com,
Central Florida Expressway Authority
4974 ORL Tower Road
Orlando, Florida 32807**

2.5 Section 23 entitled "NOTICE" shall be amended by adding the text that is underlined and deleting the text that is stricken as follows:

AUTHORITY: ~~Osceola County Expressway Authority
3 Courthouse Square, Second Floor
Kissimmee, Florida 34741~~
Central Florida Expressway Authority
4974 QRL Tower Road

Orlando, FL 32807
Attention: Director of Maintenance

Central Florida Expressway Authority
4974 ORL Tower Road
Orlando, FL 32807
Attention: General Counsel

2.6 Subsection 33.A under Section 33 entitled "PROJECT MANAGERS" shall be replaced with the following:

A. CFX's Project Manager's contact information is as follows:

Don Budnovich, Director of Maintenance
Central Florida Expressway Authority
4974 ORL Tower Road
Orlando, FL 32807
Telephone: 407-690-5334
Email: Donald.Budnovich@CFXway.com;

3. Inspector General. CONTRACTOR agrees to comply with Section 20.055(5), Florida Statutes, and agrees to cooperate with the inspector general in any investigation, audit, inspection, review, or hearing pursuant to this section. CONTRACTOR agree to incorporate in all subcontracts the obligation to comply with Section 20.055(5).

4. Anti-Discrimination Statement. Pursuant to Section 287.134(2)(a), Florida Statutes, "an entity or affiliate who has been placed on the discriminatory vendor list may not submit a bid, proposal, or reply on a contract to provide any goods or services to a public entity; may not submit a bid, proposal, or reply on a contract with a public entity for the construction or repair of a public building or public work; may not submit bids, proposals, or replies on leases of real property to a public entity; may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with any public entity; and may not transact business with any public entity."

5. Subcontractors. If, during the term of this Contract and any renewals hereof, CONTRACTOR desires to subcontract any portion(s) of the work to a subcontractor that was not disclosed by the CONTRACTOR to CFX at the time this Contract was originally awarded, and such subcontract would, standing alone or aggregated with prior subcontracts awarded to the proposed subcontractor, equal or exceed twenty five thousand dollars (\$25,000.00), CONTRACTOR shall first submit a request to the Director of Procurement for authorization to enter into such subcontract. Except in the case of an emergency, as determined by the Executive Director or his/her designee, no such subcontract shall be executed by the CONTRACTOR until it has been approved by the CFX Board. In the event of a designated emergency, the CONTRACTOR may enter into such a subcontract with the prior written approval of the Executive Director or his/her designee, but such subcontract shall contain a provision that provides that it shall be automatically terminated if not approved by the CFX Board at its next regularly scheduled meeting.

6. Integration. This Agreement constitutes the entire agreement among the parties pertaining to the subject matter hereof and supersedes all prior and contemporaneous agreements, understandings, negotiations and discussions of the parties, whether oral or written, and there are no other agreements between the parties in connection with the subject matter hereof. No waiver, amendment, or modification of these terms hereof will be valid unless in writing, signed by all parties and only to the extent therein set forth.

7. Assignment. This Agreement may not be assigned without the written consent of CFX.

8. Certificate of Completion of Original Agreement. CONTRACTOR states that, upon its receipt and acceptance of Final Payment for Services rendered under the Original Agreement, which ending in March 2019, CONTRACTOR shall execute a "Certificate of Completion of the Original Agreement and Acceptance of Final Payment" that waives all future right or claim for additional compensation for services rendered under the Original Agreement ending March 2019.

IN WITNESS WHEREOF, the parties evidence their agreement through the execution of this Agreement by their duly authorized signatures.

"CONTRACTOR"

CHAPCO FENCE, LLC

By: Jason Jannika
Print Name: Jason Jannika
Title: President
Date: 5/8/19



(Seal)

ATTEST: Tabitha Mills

CENTRAL FLORIDA EXPRESSWAY AUTHORITY

By: Aweth Williams
Director of Procurement
Print Name: Aweth Williams
Date: 6/11/19

Approved as to form and execution, only.

Joseph J. Lassiter
General Counsel for the CFX

'19 JUN 6 AM 11:37

COMPOSITE EXHIBIT "1"

AGREEMENT

THIS AGREEMENT is made by and between OSCEOLA COUNTY EXPRESSWAY AUTHORITY, a body politic and corporate created by Part V, Chapter 348, Florida Statutes, 3 Courthouse Square, Suite 3119, Kissimmee, Florida 34741, hereinafter referred to as the "AUTHORITY, and Chapco Fence, LLC, 4417 13th Street, Suite 513, Saint Cloud, Florida 34769, hereinafter referred to as the "CONTRACTOR."

WITNESSETH:

WHEREAS, the AUTHORITY has competitively solicited for fencing repairs along the Poinciana Parkway, pursuant to RFQ-18-10041-TP; and

WHEREAS, the CONTRACTOR has exhibited by its response to the solicitation that it is capable of providing the required services; and

WHEREAS, the parties hereto have agreed to the terms and conditions cited herein based on said solicitation.

NOW, THEREFORE, in consideration of the mutual covenants, terms, and provisions contained herein, the parties agree as follows:

SECTION 1. TERM.

The term of this Agreement shall begin on date of execution by the Osceola County Expressway Authority and continue through March 31, 2019, and may be extended when in the best interest of the Osceola County Expressway Authority.

SECTION 2. SCOPE OF SERVICES.

The CONTRACTOR will furnish and install all necessary labor, materials, and equipment to complete the services set forth in Exhibit "A" which is attached hereto and incorporated herein.

SECTION 3. OBLIGATIONS OF THE CONTRACTOR.

Obligations of the CONTRACTOR shall include, but not be limited to, the following:

- A. It is understood that the CONTRACTOR shall provide and pay for all labor, tools, materials, permits, equipment, transportation, supervision, and any and all other items or services, of any type whatsoever, which are necessary to fully complete and deliver the services requested by the AUTHORITY, and shall not have the authority to create, or cause to be filed, any liens for labor and/or materials on, or against, the AUTHORITY, or any property owned by the AUTHORITY. Such

lien, attachment, or encumbrance, until it is removed, shall preclude any and all claims or demands for any payment expected by virtue of this Agreement.

- B. The CONTRACTOR will ensure that all of its employees, agents, sub-contractors, representatives, volunteers, and the like, fully comply with all of the terms and conditions set herein, when providing services for the AUTHORITY in accordance herewith.
- C. The CONTRACTOR shall be solely responsible for the means, methods, techniques, sequences, safety programs, and procedures necessary to properly and fully complete the work set forth in the Scope of Services.
- D. The CONTRACTOR will maintain an adequate and competent staff, and remain authorized to do business within the State of Florida. The CONTRACTOR may subcontract the services requested by the AUTHORITY; however, the CONTRACTOR is fully responsible for the satisfactory completion of all subcontracted work.

SECTION 4. STANDARD OF CARE.

- A. The CONTRACTOR has represented to the AUTHORITY that it possesses a level of knowledge, experience, and expertise that is commensurate with firms in the areas of practice required for the services to be provided. By executing this Agreement, the CONTRACTOR agrees that the CONTRACTOR will exercise that degree of care, knowledge, skill, and ability as any other similarly situated contractor possessing the degree of skill, knowledge, experience, and expertise within the local area, working on similar activities. The CONTRACTOR shall perform the services requested in an efficient manner, consistent with the AUTHORITY's stated scope of services and industry standards.
- B. The CONTRACTOR covenants and agrees that it and its employees, agents, sub-contractors, representatives, volunteers, and the like, shall be bound by the same standards of conduct as stated above.

SECTION 5. COMPENSATION.

- A. The amount to be paid under this Agreement for services rendered will not exceed Thirty Thousand and 00/100 Dollars (\$30,000.00) for the term of this Agreement, in accordance with the pricing schedule set forth in Exhibit "B" which is attached hereto and made a binding part hereof.
- B. Compensation for services completed by the CONTRACTOR will be paid in accordance with section 218.70, Florida Statutes, Florida's Prompt Payment Act.

- C. Services to be performed in accordance with this Agreement are subject to the annual appropriation of funds by the AUTHORITY. In its sole discretion, the AUTHORITY reserves the right to forego use of the CONTRACTOR for any project which may fall within the Scope of Services listed herein. In the event the AUTHORITY is not satisfied with the services provided by the CONTRACTOR, the AUTHORITY will hold any amounts due until such time as the CONTRACTOR has appropriately addressed the problem.

SECTION 6. TERMINATION.

Either party may terminate this Agreement, with or without cause, given thirty (30) days written notice to the other party.

SECTION 7. PAYMENT WHEN SERVICES ARE TERMINATED.

- A. In the event of termination of this Agreement by the AUTHORITY, and not due to the fault of the CONTRACTOR, the AUTHORITY shall compensate the CONTRACTOR for all services performed prior to the effective date of termination.
- B. In the event of termination of this Agreement due to the fault of the CONTRACTOR, or at the written request of the CONTRACTOR, the AUTHORITY shall compensate the CONTRACTOR for all services completed, prior to the effective date of termination, which have resulted in a usable product, or otherwise tangible benefit to the AUTHORITY. All such payments shall be subject to an off-set for any damages incurred by the AUTHORITY resulting from any delay occasioned by early termination. This provision shall in no way be construed as the sole remedy available to the AUTHORITY in the event of breach by the CONTRACTOR.

SECTION 8. INSURANCE.

- A. The CONTRACTOR shall not commence any work in connection with an agreement until it has obtained all of the following types of insurance and has provided proof of same to the AUTHORITY, in the form of a certificate prior to the start of any work, nor shall the CONTRACTOR allow any subcontractor to commence work on its subcontract until all similar insurance required of the subcontractor has been so obtained and approved. All insurance policies shall be with insurers qualified and doing business in Florida.
- B. The CONTRACTOR shall maintain the following types of insurance, with the respective minimum limits:
1. **AUTOMOBILE PUBLIC LIABILITY: Combined Property Damage and Bodily Injury, One Million Dollars (\$1,000,000.00) – Any Auto;**

2. GENERAL LIABILITY: One Million Dollars (\$1,000,000.00) each occurrence;
 3. DAMAGE to RENTED PREMISES – Fifty Thousand Dollars (\$50,000.00), Any single occurrence;
 4. MEDICAL EXPENSES: Five Thousand Dollars (\$5,000.00) – Any one person;
 5. PERSONAL & ADVERTISING INJURY: One Million Dollars (\$1,000,000.00);
 6. GENERAL AGGREGATE: One Million Dollars (\$1,000,000.00);
 7. PRODUCTS – COMPLETED OPERATIONS AGGREGATE: One Million Dollars (\$1,000,000.00)
 8. EXCESS/UMBRELLA COVERAGE: One Million Dollars (\$1,000,000.00); and,
 9. WORKERS' COMPENSATION: Employers' liability insurance which covers the statutory obligation for all persons engaged in the performance of the work required hereunder with limits not less than \$1,000,000.00 per occurrence. Evidence of qualified self-insurance status will suffice for this subsection. The CONTRACTOR understands and acknowledges that it shall be solely responsible for any and all medical and liability costs associated with an injury to itself and/or to its employees, sub-contractors, volunteers, and the like, including the costs to defend the AUTHORITY in the event of litigation against same.
- C. The CONTRACTOR shall name the "Osceola County Expressway Authority" as additional insured, to the extent of the services to be provided hereunder, on all required insurance policies, and provide the AUTHORITY with proof of same.
- D. The CONTRACTOR shall provide the AUTHORITY's Procurement Services with a Certificate of Insurance evidencing such coverage for the duration of this Agreement. Said Certificate of Insurance shall be dated and show:
1. The name of the insured CONTRACTOR,
 2. The specified job by name and job number,
 3. The name of the insurer,
 4. The number of the policy,
 5. The effective date,
 6. The termination date,
 7. A statement that the insurer will mail notice to the AUTHORITY at least thirty (30) days prior to any material changes in the provisions or cancellation of the policy.

8. The Certificate Holders Box must read as follows. Any other wording in the Certificate Holders Box shall not be acceptable:

**Osceola County Expressway Authority
3 Courthouse Square, Second Floor
Kissimmee, Florida 34741**

- E. Receipt of certificates or other documentation of insurance or policies or copies of policies by the AUTHORITY, or by any of its representatives, which indicates less coverage than is required, does not constitute a waiver of the CONTRACTOR's obligation to fulfill the insurance requirements specified herein.
- F. The CONTRACTOR shall ensure that any sub-contractor(s), hired to perform any of the duties contained in the Scope of Services of this Agreement, maintain the same insurance requirements set forth herein. In addition, the CONTRACTOR shall maintain proof of same on file and made readily available upon request by the AUTHORITY.
- G. The AUTHORITY shall be exempt from, and in no way liable for, any sums of money which may represent a deductible in any insurance policy. The payment of such deductible shall be the sole responsibility of the CONTRACTOR and/or subcontractor providing such insurance.
- H. All insurance carriers shall have an AM Best Rating of at least A- and a size of VII or larger. The General Liability and Workers' Compensation policies shall have a waiver of subrogation in favor of Osceola County Expressway Authority. The liability policies shall be Primary/Non-Contributory.

SECTION 9. AUTHORITY OBLIGATIONS.

At the CONTRACTOR's request, the AUTHORITY agrees to provide, at no cost, all pertinent information known to be available to the AUTHORITY to assist the CONTRACTOR in providing and performing the required services.

SECTION 10. ENTIRE AGREEMENT.

This Agreement, including referenced exhibits and attachments hereto, constitutes the entire agreement between the parties and shall supersede, replace and nullify any and all prior agreements or understandings, written or oral, relating to the matters set forth herein, and any such prior agreements or understandings shall have no force or effect whatsoever on this Agreement.

SECTION 11. APPLICABLE LAW, VENUE, JURY TRIAL.

The laws of the State of Florida shall govern all aspects of this Agreement. In the event it

is necessary for either party to initiate legal action regarding this Agreement, venue shall lie in Osceola County, Florida. The parties hereby waive their right to trial by jury in any action, proceeding or claim, arising out of this Agreement, which may be brought by either of the parties hereto.

SECTION 12. PUBLIC RECORDS.

- A. **IF THE CONTRACTOR HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO THE CONTRACTOR'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS AGREEMENT, CONTACT THE CUSTODIAN OF PUBLIC RECORDS AT THE FOLLOWING:**

Public Information Office
1 Courthouse Square, Suite 3100
Kissimmee, Florida 34741
407-742-0100
BCCPIO@osceola.org

- B. The CONTRACTOR understands that by virtue of this Agreement all of its documents, records and materials of any kind, relating to the relationship created hereby, shall be open to the public for inspection in accordance with Florida law. If CONTRACTOR will act on behalf of the AUTHORITY, as provided under section 119.011(2), Florida Statutes, the CONTRACTOR, subject to the terms of section 287.058(1)(c), Florida Statutes, and any other applicable legal and equitable remedies, shall:
1. Keep and maintain public records required by the AUTHORITY to perform the service.
 2. Upon request from the AUTHORITY'S custodian of public records, provide the AUTHORITY with a copy of the requested records or allow the records to be inspected or copied within a reasonable time at a cost that does not exceed the cost provided by Florida law.
 3. Ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law for the duration of the contract term and following completion of the contract if the CONTRACTOR does not transfer the records to the AUTHORITY.

4. Upon completion of the contract, transfer, at no cost, to the AUTHORITY all public records in possession of the CONTRACTOR or keep and maintain public records required by the AUTHORITY to perform the service. If the CONTRACTOR transfers all public records to the AUTHORITY upon completion of the contract, the CONTRACTOR shall destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirement. If the CONTRACTOR keeps and maintains public records upon completion of the contract, the CONTRACTOR shall meet all applicable requirements for retaining public records. All records stored electronically must be provided to the AUTHORITY, upon request from the AUTHORITY'S custodian of public records, in a format that is compatible with the information technology systems of the county.
5. If the CONTRACTOR does not comply with a public records request, the AUTHORITY shall enforce the contract provisions in accordance with the contract.

SECTION 13. INDEPENDENT CONTRACTOR.

This Agreement does not create an employee/employer relationship between the parties. It is the parties' intention that the CONTRACTOR, its employees, sub-contractors, representatives, volunteers, and the like, will be an independent contractor and not an employee of the AUTHORITY for all purposes, including, but not limited to, the application of the following, as amended: the Fair Labor Standards Act minimum wage and overtime payments, the Federal Insurance Contribution Act, the Social Security Act, the Federal Unemployment Tax Act, the provisions of the Internal Revenue Code, the State of Florida revenue and taxation laws, the State of Florida workers' compensation laws, the State of Florida unemployment insurance laws, and the Florida Retirement System benefits. The CONTRACTOR will retain sole and absolute discretion in the judgment of the manner and means of carrying out the CONTRACTOR'S activities and responsibilities hereunder.

SECTION 14. APPLICABLE LICENSING.

The CONTRACTOR, at its sole expense, shall obtain all required federal, state, and local licenses, occupational and otherwise, required to successfully provide the services set forth herein.

SECTION 15. COMPLIANCE WITH ALL LAWS.

The CONTRACTOR, at its sole expense, shall comply with all laws, ordinances, judicial decisions, orders, and regulations of federal, state, county, and municipal governments, as well as their respective departments, commissions, boards, and officers, which are in effect at the time of execution of this Agreement or are adopted at any time following the execution of this Agreement.

SECTION 16. INDEMNIFICATION.

The CONTRACTOR agrees to be liable for any and all damages, losses, and expenses incurred, by the AUTHORITY, caused by the acts and/or omissions of the CONTRACTOR, or any of its employees, agents, sub-contractors, representatives, volunteers, or the like. The CONTRACTOR agrees to indemnify, defend and hold the AUTHORITY harmless for any and all claims, suits, judgments or damages, losses and expenses, including but not limited to, court costs, expert witnesses, consultation services and attorney's fees, arising from any and all acts and/or omissions of the CONTRACTOR, or any of its employees, agents, sub-contractors, representatives, volunteers, or the like. Said indemnification, defense, and hold harmless actions shall not be limited by any insurance amounts required hereunder.

SECTION 17. SOVEREIGN IMMUNITY

The AUTHORITY expressly retains all rights, benefits and immunities of sovereign immunity in accordance with Section 768.28, Florida Statutes. Notwithstanding anything set forth in any section, article or paragraph of this Agreement to the contrary, nothing in this Agreement shall be deemed as a waiver of sovereign immunity or limits of liability which may have been adopted by the Florida Legislature or may be adopted by the Florida Legislature, and the cap on the amount and liability of AUTHORITY for damages, attorney fees and costs, regardless of the number or nature of claims in tort, equity or contract, shall not exceed the dollar amount set by the Florida Legislature for tort. Nothing in this Agreement shall inure to the benefit of any third party for the purpose of allowing any claim against the AUTHORITY which would otherwise be barred under the Doctrine of Sovereign Immunity or operation of law.

SECTION 18. BANKRUPTCY OR INSOLVENCY.

If the CONTRACTOR shall file a Petition in Bankruptcy, or if the same shall be adjudged bankrupt or insolvent by any Court, or if a receiver of the property of the CONTRACTOR shall be appointed in any proceeding brought by or against the CONTRACTOR, or if the CONTRACTOR shall make an assignment for the benefit of creditors, or proceedings shall be commenced on or against the CONTRACTOR's operations of the premises, the AUTHORITY may terminate this Agreement immediately notwithstanding the notice requirements of Section 6 hereof.

SECTION 19. BINDING EFFECT.

This Agreement shall be binding upon and ensure to the benefit of the parties hereto, their heirs, personal representatives, successors, and/or assigns.

SECTION 20. ASSIGNMENT.

This Agreement shall only be assignable by the CONTRACTOR upon the express written consent of the AUTHORITY.

SECTION 21. SEVERABILITY.

All clauses found herein shall act independently of each other. If a clause is found to be illegal or unenforceable, it shall have no effect on any other provision of this Agreement. It is understood by the parties hereto that if any part, term, or provision of this Agreement is by the courts held to be illegal or in conflict with any law of the State of Florida or the United States, the validity of the remaining portions or provisions shall not be affected, and the rights and obligations of the parties shall be construed and enforced as if the Agreement did not contain the particular part, term, or provision held to be invalid.

SECTION 22. WAIVER.

Failure of the parties to insist upon strict performance of any of the covenants, terms, provisions, or conditions of this Agreement, or to exercise any right or option herein contained, shall not be construed as a waiver or a relinquishment for the future of any such covenant, term, provision, condition, or right of election, but same shall remain in full force and effect.

SECTION 23. NOTICE.

The parties hereto agree and understand that written notice, mailed or delivered to the last known mailing address, shall constitute sufficient notice to the AUTHORITY and the CONTRACTOR. All notices required and/or made pursuant to this Agreement to be given to the AUTHORITY and the CONTRACTOR shall be in writing and given by way of the United States Postal Service, first class mail, postage prepaid, addressed to the following addresses of record:

AUTHORITY: Osceola County Expressway Authority
3 Courthouse Square, Second Floor
Kissimmee, Florida 34741

CONTRACTOR: Chapco Fence, LLC.
4417 13th Street, Suite 513
Saint Cloud, Florida 34769

SECTION 24. MODIFICATION.

The covenants, terms, and provisions of this Agreement may be modified by way of a written instrument, mutually accepted by the parties hereto. In the event of a conflict between the covenants, terms, and/or provisions of this Agreement and any written Amendment(s) hereto, the provisions of the latest executed instrument shall take precedence.

SECTION 25. HEADINGS.

All headings of the sections, exhibits, and attachments contained in this Agreement are for the purpose of convenience only and shall not be deemed to expand, limit or change the provisions contained in such sections, exhibits, and attachments.

SECTION 26. ADMINISTRATIVE PROVISIONS.

In the event the AUTHORITY issues a purchase order, memorandum, letter, or any other instrument addressing the services, work, and materials to be provided and performed pursuant to this Agreement, it is hereby specifically agreed and understood that any such purchase order, memorandum, letter, or other instrument is for the AUTHORITY's internal purposes only, and any and all terms, provisions, and conditions contained therein, whether printed or written, shall in no way modify the covenants, terms, and provisions of this Agreement and shall have no force or effect thereon.

SECTION 27. CONFLICT OF INTEREST.

The CONTRACTOR warrants that the CONTRACTOR has not employed or retained any company or person, other than a bona fide employee working solely for the CONTRACTOR, to solicit or secure this Agreement, and that the CONTRACTOR has not paid or agreed to pay any person, company, corporation, individual, or firm any fee, commission, percentage, gift, or any other consideration, contingent upon or resulting from the award or making of this Agreement. For the breach or violation of this Paragraph, the AUTHORITY shall have the right to terminate this Agreement immediately, without liability and without regard to the notice requirements of Section 6 hereof.

SECTION 28. PUBLIC ENTITY CRIMES.

As required by section 287.133, Florida Statutes, the CONTRACTOR warrants that it is not on the convicted contractor list for a public entity crime committed within the past thirty-six (36) months. The CONTRACTOR further warrants that it will neither utilize the services of, nor contract with, any supplier, sub-contractor, or contractor in connection with this Agreement for a period of thirty-six (36) months from the date of being placed on the convicted contractor list.

SECTION 29. EMPLOYMENT ELIGIBILITY VERIFICATION (E-VERIFY)

In accordance with State of Florida, Office of the Governor, Executive Order 11-116 (superseding Executive Order 11-02; Verification of Employment Status), in the event performance of this Agreement is or will be funded using state or federal funds, the CONTRACTOR must comply with the Employment Eligibility Verification Program ("E-Verify Program") developed by the federal government to verify the eligibility of individuals to work in the United States and 48 CFR 52.222-54 (as amended) is incorporated herein by reference. If applicable, in accordance with Subpart 22.18 of the Federal Acquisition Register, the CONTRACTOR must (1) enroll in the E-Verify Program, (2) use E-Verify to verify the employment eligibility of all new hires working in the United States, except if the CONTRACTOR is a state or local government, the CONTRACTOR may choose to verify only new hires assigned to the Agreement; (3) use E-Verify to verify the employment eligibility of all employees assigned

to the Agreement; and (4) include these requirement in certain subcontract, such as construction. Information on registration for and use of the E-Verify Program can be obtained via the internet at the Department of Homeland Security Web site: <http://www.dhs.gov/E-Verify>.

SECTION 30. JOINT AUTHORSHIP.

This Agreement shall be construed as resulting from joint negotiation and authorship. No part of this Agreement shall be construed as the product of any one of the parties hereto.

SECTION 31. EQUAL OPPORTUNITY EMPLOYER.

The CONTRACTOR is an Equal Opportunity Employer and will comply with all equal opportunity employment laws. The CONTRACTOR will further ensure that all sub-contractors it utilizes in providing the services required hereunder will comply with all equal opportunity employment laws.

SECTION 32. AUDITING, RECORDS, AND INSPECTION.

In the performance of this Agreement, the CONTRACTOR shall keep books, records, and accounts of all activities, related to the Agreement, in compliance with generally accepted accounting procedures. Throughout the term of this Agreement, books, records, and accounts related to the performance of this Agreement shall be open to inspection during regular business hours by an authorized representative of the AUTHORITY, and shall be retained by the CONTRACTOR for a period of three years after termination or completion of the Agreement, or until the full County audit is complete, whichever comes first. The AUTHORITY shall retain the right to audit the books during the three-year retention period. All books, records, and accounts related to the performance of this Agreement shall be subject to the applicable provisions of the Florida Public Records Act, chapter 119, Florida Statutes. The AUTHORITY also has the right to conduct an audit within sixty (60) days from the effective date of this Agreement to determine whether the CONTRACTOR has the ability to fulfill its contractual obligations to the satisfaction of the AUTHORITY. The AUTHORITY has the right to terminate this Agreement based upon its findings in this audit without regard to the termination provision set forth herein.

SECTION 33. PROJECT MANAGERS.

The AUTHORITY and the CONTRACTOR have identified individuals as Project Managers, listed below, who shall have the responsibility for managing the work performed under this Agreement. The person or individual identified by the CONTRACTOR to serve as its Project Manager for this Agreement, or any replacement thereof, is subject to prior written approval and acceptance of the AUTHORITY. If the AUTHORITY or CONTRACTOR replace their current Project Manager with another individual, an amendment to this agreement shall not be required. The AUTHORITY will notify the CONTRACTOR, in writing, if the current AUTHORITY Project Manager is replaced by another individual.

A. The AUTHORITY Project Manager's contact information is as follows:

Jeff Jones, Strategic Initiatives Director
Osceola County Expressway Authority
3 Courthouse Square, Suite 3119
Kissimmee, Florida 34741
Phone: (407) 742-2395
Email: jeff.jones@osceola.org

B. The CONTRACTOR Project Manager's contact information is as follows:

Jason, Junnila, Manager
Chapco Fence, LLC.
4417 13th Street, Suite 513
Saint Cloud, Florida 34769
Phone: 407-892-6447
Email: chapcofence@aol.com

SECTION 34. PUBLIC EMERGENCIES.

It is hereby made a part of this Agreement that before, during, and after a public emergency, disaster, hurricane, tornado, flood, or other acts of God, Osceola County Expressway Authority shall require a "First Priority" for goods and services. It is vital and imperative that the health, safety, and welfare of the citizens of Osceola County Expressway Authority are protected from any emergency situation that threatens public health and safety as determined by the AUTHORITY. The CONTRACTOR agrees to rent/sell/lease all goods and services to the AUTHORITY or governmental entities on a "first priority" basis. The AUTHORITY expects to pay contractual prices for all products and/or services under this Agreement in the event of a disaster, emergency, hurricane, tornado, flood, or other acts of God. Should the CONTRACTOR provide the AUTHORITY with products and/or services not under this Agreement, the AUTHORITY expects to pay a fair and reasonable price for all products and/or services rendered or contracted in the event of a disaster, emergency, hurricane, tornado, flood, or other acts of God.

SIGNATURE PAGE TO FOLLOW

IN WITNESS WHEREOF, the parties hereto, by their duly authorized representatives, have executed this Agreement effective the _____ day of _____, 2018.

**OSCEOLA COUNTY EXPRESSWAY
AUTHORITY**

By: _____
Chairman/Designee

Date: _____

CHAPCO FENCE, LLC.

By: Jason Junnila

Print: Jason Junnila

Title: MBR

STATE OF FLORIDA
COUNTY OF Osceola

The foregoing instrument was executed before me this 4 day of April, 2018, by Jason Junnila as MBR of Chapco Fence, LLC, who personally swore or affirmed that he/she is authorized to execute this Agreement and thereby bind the Corporation, and who is personally known to me OR has produced _____ as identification.

Tabitha Mills
NOTARY PUBLIC

(stamp)

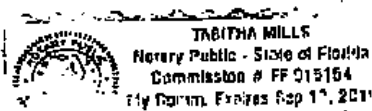


Exhibit "A"
Scope of Services

1. **Intent:** It is the intent of Osceola County, on behalf of the Osceola County Expressway Authority (OCX), to select a Contractor to repair, remove, dispose and replace aluminized chain-link mesh fencing and associated posts and other hardware along the Poinciana Parkway road right-of-way damaged during Hurricane Irma. The awarded Contractor will also be asked to provide and perform small dollar value repairs to existing aluminized chain-link mesh fencing, posts and associated hardware along Poinciana Parkway on an as-needed basis.

2. **Background:** Opened in 2016, the Poinciana Parkway is a limited access road that extends from the intersection of US 17-92 and Kinny Harmon Road in Polk County, crosses into Osceola County and ends at Cypress Parkway in Polk County. The road consists of a two lane bridge that crosses the Reedy Creek Mitigation Bank. There are interchanges located at Marigold Avenue, KOA Street and Cypress Parkway. The road also has two toll gantries, one located just north of the Marigold Avenue interchange; the second toll gantry is located north of the KOA Street interchange.

3. **Specifications:** The awarded Contractor shall provide for the removal, disposal and replacement of six (6) areas of damaged fencing along the Poinciana Parkway. The damaged areas will include repair and replacement, where noted, of aluminized chain-link mesh fencing and removal, disposal and replacement of damaged square poles with round 2" schedule 40 galvanized poles; work includes the repair and tightening of fencing as noted below. The aluminized fencing must match what is currently being used along the Poinciana Parkway; substitutions for aluminized chain-link mesh fencing will not be accepted.
 - (a) **Location 1** – North of wetland bridge, near the Polk County Line Sign, north side of Poinciana Parkway Right of Way:
 - 1) Remove, dispose and replace existing one hundred feet (100') of ten-foot (10') high damaged chain-link mesh fencing with aluminized chain-link mesh fencing, tighten as necessary, include all necessary hardware;
 - 2) Remove, dispose and replace, as required, existing damaged square post(s) with a two-inch (2") galvanized schedule 40 round post(s), including all necessary hardware; and,
 - 3) Adjust, and replace, as necessary, tension wire(s).
 - (b) **Location 2** - East of the wetland bridge, north side of Poinciana Parkway right of Way:
 - 1) Remove, dispose and replace existing damaged forty feet (40') of ten-foot (10') high damaged chain-link mesh fencing with aluminized chain-link mesh fencing, tighten as necessary, include all necessary hardware;
 - 2) Remove, dispose and replace, as required, existing damaged square post(s) with a two-inch (2") galvanized schedule 40 round post(s), including all necessary hardware; and,
 - 3) Adjust, and replace, as necessary, tension wire(s).
 - (c) **Location 3** - Approximately one-mile north of the Marigold Avenue on-ramp, east side of the Poinciana Parkway Right of Way:
 - 1) Remove, dispose and replace existing damaged fifty-five feet (55') of six-foot (6') high damaged chain-link mesh fencing with aluminized chain-link mesh fencing, tighten as necessary, include all necessary hardware;

- 2) Please note: there are two areas at Location 3 that are damaged and require removal, disposal and replacement: a forty-five (45') foot run and a ten-foot (10') run next to the "D-D" gate; each run separated by several feet and visible from the roadway.
 - 3) Remove, dispose and replace, as required, existing damaged square post(s) with a two-inch (2") galvanized schedule 40 round post(s), including all necessary hardware; and,
 - 4) Adjust, and replace, as necessary, tension wire(s).
- (d) Location 4 - North of the Marigold Avenue Automated Vehicle Identification Station (Electronic Toll Reader), east side of Poinciana Parkway Right of Way – refer to:
- 1) Remove, dispose and replace existing damaged fifteen feet (15') of six-foot (6') high aluminized chain-link mesh fence;
 - 2) damaged chain-link mesh fencing with aluminized chain-link mesh fencing, tighten as necessary, include all necessary hardware;
 - 3) Remove, dispose and replace, as required, existing damaged square post(s) with a two-inch (2") galvanized schedule 40 round post(s), including all necessary hardware; and,
 - 4) Adjust, and replace, as necessary, tension wire(s).
- (e) Location 5 - North of the Marigold Avenue on-ramp, south of the Automated Vehicle Identification Station (Electronic Toll Reader), east side of Poinciana Parkway Right of Way:
- 1) Remove, dispose and replace existing damaged ten feet (10') of six-foot (6') high damaged chain-link mesh fencing with aluminized chain-link mesh fencing, tighten as necessary, include all necessary hardware;
 - 2) Remove, dispose and replace, as required, existing damaged square post(s) with a two-inch (2") galvanized schedule 40 round post(s), including all necessary hardware; and,
 - 3) Adjust, and replace, as necessary, tension wire(s).
- (f) Location 6 - One-mile north of the KOA Street on-ramp, south of the Marigold overpass, east side of Poinciana Parkway Right of Way:
- 1) Remove, dispose and replace existing damaged twenty-five feet (25') of six-foot (6') high damaged chain-link mesh fencing with aluminized chain-link mesh fencing, tighten as necessary, include all necessary hardware;
 - 2) Remove, dispose and replace, as required, existing damaged square post(s) with a two-inch (2") galvanized schedule 40 round post(s), including all necessary hardware; and,
 - 3) Adjust, and replace, as necessary, tension wire(s).

4. **2 C.F.R. Part 200 Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards:** The awarded Contractor shall comply with the Federal requirements per 2 Code of Federal Regulations (C.F.R) Part 200 Super Circular, titled "Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards", effective December 26, 2014, and any subsequent revisions and updates to 2 C.F.R. Part 200 "Uniform Administrative Requirements, Cost Principles and Audit Requirements for Federal Awards".

5. **Equal Opportunity Employer:**

- (a) The awarded Contractor is an Equal Opportunity Employer and will comply with all equal opportunity employment laws. The awarded Contractor will further ensure that all

subcontractors it utilizes in providing the services required hereunder will comply with all equal opportunity employment laws.

- (b) During the performance of this contract, the awarded Contractor agrees as follows:
- 1) The awarded Contractor will not discriminate against any employee or applicant for employment because of race, color, religion, sex, or national origin. The awarded Contractor will take affirmative action to ensure that applicants are employed, and that employees are treated during employment without regard to their race, color, religion, sex, or national origin. Such action shall include, but not be limited to the following: Employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The awarded Contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided setting forth the provisions of this nondiscrimination clause.
 - 2) The awarded Contractor will, in all solicitations or advertisements for employees placed by or on behalf of the successful Contractor, state that all qualified applicants will receive considerations for employment without regard to race, color, religion, sex, or national origin.
 - 3) The awarded Contractor will send to each labor union or representative of workers with which he has a collective bargaining agreement or other contract or understanding, a notice to be provided advising the said labor union or workers' representatives of the successful Contractor's commitments under this section, and shall post copies of the notice in conspicuous places available to employees and applicants for employment.
 - 4) The awarded Contractor will comply with all provisions of Executive Order 11246 of September 24, 1965, amending successive Executive Orders as well as applicable Federal regulations including the rules, regulations, and relevant orders of the Secretary of Labor.
 - 5) The awarded Contractor will furnish all information and reports required by Executive Order 11246 of September 24, 1965, successive Executive Orders as well as applicable Federal regulations including the rules, regulations, and relevant orders of the Secretary of Labor, or pursuant thereto, and will permit access to his books, records, and accounts by the administering agency and the Secretary of Labor for purposes of investigation to ascertain compliance with such rules, regulations, and orders.
 - 6) In the event of the successful Contractor's noncompliance with the nondiscrimination clauses of this contract or with any of the said rules, regulations, or orders, this contract may be canceled, terminated, or suspended in whole or in part and the awarded Contractor may be declared ineligible for further Government contracts or federally assisted construction contracts in accordance with procedures authorized in Executive Order 11246 of September 24, 1965, successive Executive Orders as well as applicable Federal regulations including the rules, regulations, and relevant orders of the Secretary of Labor, and such other sanctions as may be imposed and remedies invoked as provided in Executive Order 11246 of September 24, 1965, or by rule, regulation, or order of the Secretary of Labor, or as otherwise provided by law.
 - 7) The awarded Contractor will include the portion of the sentence immediately preceding paragraph 1 and the provisions of paragraphs 1 through 7 in every subcontract or purchase order unless exempted by rules, regulations, or orders of the Secretary of Labor issued pursuant to section 204 of Executive Order 11246 of September 24, 1965,

successive Executive Orders as well as applicable Federal regulations including the rules, regulations, and relevant orders of the Secretary of Labor, so that such provisions will be binding upon each subcontractor or vendor. The awarded Contractor will take such action with respect to any subcontract or purchase order as the administering agency may direct as a means of enforcing such provisions, including sanctions for noncompliance: Provided, however, That in the event a awarded Contractor becomes involved in, or is threatened with, litigation with a subcontractor or vendor as a result of such direction by the administering agency the awarded Contractor may request the United States to enter into such litigation to protect the interests of the United States.

- 6. Auditing, Records and Inspections:** In the performance of this Agreement, the awarded Contractor shall keep books, records, and accounts of all activities, related to the Agreement, in compliance with generally accepted accounting procedures. Throughout the term of this Agreement, books, documents, papers, records, and accounts related and directly pertinent to the performance of this Agreement shall be open to inspection by an authorized representative of the COUNTY, the FEMA Administrator, the Federal Grantor agency, the Comptroller General of the United States, or any of their duly authorized representatives, for the purposes of making an audit, examination, excerpts and transcriptions, and shall be retained by the awarded Contractor for five (5) years after FEMA has closed out an Emergency Event with the Florida Division of Emergency Management. The awarded Contractor agrees to permit any of the foregoing parties to reproduce by any means whatsoever or to copy excerpts and transcriptions as reasonably needed. The awarded Contractor also agrees to provide the FEMA Administrator or his authorized representatives access to construction or other work sites pertaining to the work being completed under this contract. All books, records, and accounts related to the performance of this Agreement shall be subject to the applicable provisions of the Florida Public Records Act, chapter 119, Florida Statutes. The COUNTY also has the right to conduct an audit within sixty (60) days from the effective date of this Agreement to determine whether the awarded Contractor has the ability to fulfill its contractual obligations to the satisfaction of the COUNTY. The COUNTY has the right to terminate this Agreement based upon its findings in this audit without regard to the termination provision set forth herein.
- 7. Compliance of Reporting Requirements:** The awarded Contractor hereby acknowledges that the COUNTY has the responsibility for providing required reporting, including financial information, program progress, and real property status, in accordance with 2 C.F.R. § 200.327, 2 C.F.R. § 200.328, and 2 C.F.R. § 200.329 on frequencies established by the Federal awarding agency.
- 8. Retention of Records.**

 - (a) The COUNTY shall retain all records related to this project for three years from the date of final expenditure report for projects funded by the FEMA Public Assistance program.
 - (b) The awarded Contractor shall retain all records related to this agreement for three (3) years after termination of this Contract.
- 9. Clean Air Act and The Federal Water Pollution Control Act.**

 - (a) The awarded Contractor agrees to comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act (42 U.S.C. 7401-7671q) and the Federal

Water Pollution Control Act as amended (33 U.S.C. 1251-1387).

- (b) The awarded Contractor agrees to report each violation to the COUNTY and understands and agrees that the COUNTY will, in turn, report each violation as required to assure notification to the COUNTY, Federal Emergency Management Agency, and the appropriate Environmental Protection Agency Regional Office.
- (c) The awarded Contractor agrees to include these requirements in each subcontract exceeding \$100,000 financed in whole or in part with Federal assistance provided by FEMA.

10. Suspension and Debarment.

- (a) This contract is a covered transaction for purposes of 2 C.F.R. Part 180 and 2 C.F.R. Part 3000. As such the awarded Contractor is required to verify that none of the successful Contractor, its principals (defined at 2 C.F.R. § 180.995), or its affiliates (defined at 2 C.F.R. § 180.905) are excluded (defined at 2 C.F.R. § 180.940) or disqualified (defined at 2 C.F.R. § 180.935).
- (b) The awarded Contractor must comply with 2 C.F.R. Part 180, subpart C and 2 C.F.R. Part 3000, subpart C and must include a requirement to comply with these regulations in any lower tier covered transaction it enters into.
- (c) This certification is a material representation of fact relied upon by (insert name of sub-recipient). If it is later determined that the awarded Contractor did not comply with 2 C.F.R. Part 180, subpart C and 2 C.F.R. Part 3000, subpart C, in addition to remedies available to (name of state agency serving as recipient and name of sub-recipient), the Federal Government may pursue available remedies, including but not limited to suspension and/or debarment.
- (d) The Contractor agrees to comply with the requirements of 2 C.F.R. Part 180, subpart C and 2 C.F.R. Part 3000, subpart C while this offer is valid and throughout the period of any contract that may arise from this offer. The Contractor or proposer further agrees to include a provision requiring such compliance in its lower tier covered transactions.

11. Byrd Anti-Lobbying Amendment, 31 U.S.C. § 1352 (As Amended): Successful Contractor s who apply or bid for an award of \$100,000 or more shall file the required certification. Each tier certifies to the tier above that it will not and has not used Federal appropriated funds to pay any person or organization for influencing or attempting to influence an officer or employee of any agency, a member of Congress, officer or employee of Congress, or an employee of a member of Congress in connection with obtaining any Federal contract, grant, or any other award covered by 31 U.S.C. § 1352. Each tier shall also disclose any lobbying with non-Federal funds that takes place in connection with obtaining any Federal award. Such disclosures are forwarded from tier to tier up to the recipient.

12. Procurement of Recovered Materials:

- (a) In the performance of this contract, the awarded Contractor shall make maximum use of products containing recovered materials that are EPA- designated items unless the product cannot be acquired:
 - 1) Competitively within a timeframe providing for compliance with the contract performance schedule;
 - 2) Meeting contract performance requirements; or

- 3) At a reasonable price.
- (b) Information about this requirement is available at EPA's Comprehensive Procurement Guidelines web site, <http://www.epa.gov/cpg/>. The list of EPA-designate items is available at <http://www.epa.gov/cpg/products.htm>.
- 13. Department of Homeland Security (DHS) Seal, Logo and Flags:** The awarded Contractor shall not use the Department of Homeland Security (DHS) seal(s), logos, crests, or reproductions of flags or likenesses of DHS agency officials without specific pre-approval from the appropriate Federal agency.
- 14. Compliance with Federal Law, Regulations and Executive Orders:** This is an acknowledgement that FEMA financial assistance will be used to fund the contract only. The awarded Contractor will comply with all applicable federal law, regulations, executive orders, FEMA policies, procedures, and directives.
- 15. No Obligation by The Federal Government:** The Federal Government is not a party to this contract and is not subject to any obligations or liabilities to the COUNTY, successful Contractor, or any other party pertaining to any matter resulting from the contract.
- 16. Fraud and False or Fraudulent or Related Acts:** The awarded Contractor acknowledges that 31 U.S.C. Chap. 38 (Administrative Remedies for False Claims and Statements) applies to the successful Contractor's actions pertaining to this contract.
- 17. Compliance with the Copeland "ANTI-KICKBACK" Act.**
- (a) The awarded Contractor hereby agrees to comply with the Copeland "Anti-Kickback" Act (40 U.S. C. 3145), as supplemented by the Department of Labor regulations (29 C.F.R. Part 3, "Contractors and Subcontractors on Public Building or Public Work Financed in Whole or in Part by Loans or Grants from the United States").
 - (b) Each awarded Contractor or subcontractor are hereby prohibited from inducing, by any means, any person employed in the construction, completion, or repair of public work, to give up any part of the compensation to which he or she is otherwise entitled.
 - (c) The awarded Contractor or subcontractor shall insert in any subcontracts the clause above and such other clauses as the FEMA may by appropriate instructions require, and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for the compliance by any subcontractor or lower tier subcontractor with all of these contract clauses.
 - (d) Breach. A breach of the contract clauses above may be grounds for termination of the contract, and for debarment as a CONTRACTOR and subcontractor as provided in 29 C.F.R. § 5.12.
 - (e) Osceola County shall report all suspected or reported violations to the appropriate Federal agency in accordance with 2 C.F.R. Part 200, Appendix II, ¶ D
- 18. Warranty Work:** Contractors are asked to provide information regarding the warranty period of the equipment being provided and service being performed.

19. **Notice to Proceed:** work may be authorized without the issuance of a valid purchase order by Osceola County. All projects, structures, amenities may be approved by Osceola County and must meet Federal, State and Local codes.
20. **Shipment/Delivery Costs:** All costs for shipping and delivery are to be included in the Contractor's Unit Price. The County shall not pay for any storage charges, Cash on Delivery (C.O.D.) shipments, or packaging or drayage charges. The awarded Contractor shall be responsible for all risk of loss, any damage and/or stolen materials and equipment while in transit to the County's delivery location.
21. **Inspection / Replacement:**
- (a) The COUNTY shall inspect the shipment to determine the condition of the products delivered and confirm receipt of the required quantity, and shall notify the awarded Contractor of any irregularities, i.e. damaged or missing items. The awarded Contractor shall guarantee replacement of any damaged, missing or improperly manufactured items at no additional cost to the COUNTY.
 - (b) The awarded Contractor shall make all arrangements to retrieve damaged or improperly manufactured items at no cost to the COUNTY, within three (3) days of notification by the County's Project Manager.
 - (c) The awarded Contractor shall schedule replacement(s) as soon as possible with regard to manufacturer prescribed lead-times/availability, and shall provide estimated delivery date and delivery updates as prescribed in this solicitation.
22. **Obligations of the Successful Contractor :** It is understood that the awarded Contractor shall provide and pay for all labor, tools, materials, permits, equipment, transportation, supervision, and any and all other items or services, of any type whatsoever, which are necessary to fully complete and deliver the services requested by the County, and shall not have the authority to create, or cause to be filed, any liens for labor and/or materials on, or against, the County, or any property owned by the County. Such lien, attachment, or encumbrance, until it is removed, shall preclude any and all claims or demands for any payment expected by virtue of this project. The awarded Contractor will ensure that all of its employees, agents, sub-contractors, representatives, volunteers, and the like, fully comply with all of the terms and conditions set herein, when providing services for the County in accordance herewith. The awarded Contractor shall be solely responsible for the means, methods, techniques, sequences, safety programs, and procedures necessary to properly and fully complete the work set forth in the Scope of Services. The awarded Contractor shall use appropriate tools and/or equipment which are in good repair and proper working order, so as to enable the awarded Contractor to complete the services required hereby.


CONSENT AGENDA ITEM

#16

CENTRAL FLORIDA EXPRESSWAY AUTHORITY

MEMORANDUM

TO: CFX Board Members

FROM: Aneth Williams 
Director of Procurement

DATE: September 7, 2021

SUBJECT: Approval of Second Contract Renewal with Shimmick Construction Company, Inc. for Toll Facilities Operations and Management Services
Contract No. 001661

Board approval is requested for the second renewal of the referenced contract with Shimmick Construction Company, Inc. in the amount of \$16,848,135.02 for one year beginning on December 26, 2021 and ending December 25, 2022. The original contract was for five years with five one-year renewals.

The work to be performed includes operations and management services of CFX's toll facilities.

Original Contract	\$ 67,274,165.81
Supplemental Agreement No. 1	\$ 370,266.44
Supplemental Agreement No. 2	\$ 3,727,219.25
First Renewal	\$ 16,950,258.22
Second Renewal	<u>\$ 16,848,135.02</u>
Total	\$105,170,044.74

This contract is included in the OM&A Budget.

Reviewed by: David Wynne
David Wynne
Director of Toll Operations

Jim Greer
Jim Greer
Chief Technology/Operations

**CENTRAL FLORIDA EXPRESSWAY AUTHORITY
CONTRACT RENEWAL NO. 2 AGREEMENT
CONTRACT NO. 001661**

THIS CONTRACT RENEWAL NO. 2 AGREEMENT (“Renewal Agreement”), is made and entered into this 14th day of October 2021, by and between Central Florida Expressway Authority, a corporate body and agency of the State of Florida, hereinafter called “CFX”, and Shimmick Construction Company, Inc., a California corporation, hereinafter called the (“Contractor”). CFX and Contractor are referred to herein sometimes as a “Party” or the “Parties”.

WITNESSETH

WHEREAS, on November 12, 2015, CFX and the Contractor entered into a Contract Agreement (the “Original Agreement”) whereby CFX retained the Contractor to provide operation and management of toll facilities services.

WHEREAS, the Parties seek to renew the Initial CFX Contract for a period of one (1) year in accordance with the terms and conditions hereof.

NOW, THEREFORE, for and in consideration of the mutual covenants and promises set forth in this Renewal Contract, the Parties agree as follows:

1. **Recitals**. The above recitals are true and correct and are hereby incorporated by reference as if fully set forth herein.
2. **Renewal Term**. CFX and Contractor agree to exercise the first renewal of said Initial CFX Contract, which renewal shall begin on December 26, 2021 and end on December 25, 2022 (“Renewal Term”), unless otherwise extended as provided in the Original Contract.
3. **Compensation for Renewal Term**. The Contractor shall be compensated for any and all services performed during the Renewal Term under this Renewal Agreement in accordance with the attached **Exhibit “B”** in an amount up to \$16,848,135.02 (“Renewal Compensation”). The Renewal Compensation shall be in addition to the original compensation paid by CFX to the Contractor pursuant to the terms of the Original Agreement, and any supplements or amendments thereto.
4. **Effect on Original Agreement**. All terms and conditions of said Original Agreement and any supplements and amendments thereto, not specifically modified herein, shall remain in full force and effect, the same as if they had been set forth herein, with the addition of the following:
 - a) CFX will look to conduct a salary/wage analysis for the positions associated with this contract to determine if we are positioned properly in the market. Based on the results of the survey if needed, CFX would then look to implement any salary or wage changes with a supplemental adjustment to the contract effective July 1, 2022 pending Board approval.

In the event of a conflict between the provisions of this Renewal Agreement and the Original Agreement, or any existing supplements or amendments thereto, the provisions of this Renewal Agreement, shall take precedence.

5. **Counterpart and Electronic Signatures**. This Renewal Agreement may be executed in multiple counterparts, including by electronic or digital signatures in compliance with Chapter 668, Florida Statutes, each of which shall constitute an original, but all of which taken together shall constitute one and the same agreement.

IN WITNESS WHEREOF, the Parties have caused this Renewal Agreement to be executed by their duly authorized officers effective on the day and year set forth above.

SHIMMICK CONSTRUCTION CO., INC.

**CENTRAL FLORIDA EXPRESSWAY
AUTHORITY**

By: _____
Print Name: _____
Title: _____

By: _____
Aneth Williams, Director of Procurement

ATTEST: _____ (SEAL)

Secretary or Notary
If Individual, furnish two witnesses:

Approved as to form and legality by legal counsel
to the Central Florida Expressway Authority on
this ___ day of _____, 2021 for its exclusive
use and reliance.

By: _____
Print Name: _____

By: _____
Diego "Woody" Rodriguez, General Counsel

By: _____
Print Name: _____

**CENTRAL FLORIDA EXPRESSWAY AUTHORITY
CONTRACT RENEWAL NO. 1 AGREEMENT
CONTRACT NO. 001661**

THIS CONTRACT RENEWAL NO. 1 AGREEMENT (“Renewal Agreement”), is made and entered into this 12th day of November 2020, by and between Central Florida Expressway Authority, a corporate body and agency of the State of Florida, hereinafter called “CFX”, and Transportation Operations & Management Solutions, a registered name of Shimmick Construction Company, Inc., a California corporation, hereinafter called the (“Contractor”). CFX and Contractor are referred to herein sometimes as a “Party” or the “Parties”.

WITNESSETH

WHEREAS, on November 12, 2015, CFX and the Contractor entered into a Contract Agreement (the “Original Agreement”) whereby CFX retained the Contractor to provide operation and management of toll facilities services.

WHEREAS, the Parties seek to renew the Initial CFX Contract for a period of one (1) year in accordance with the terms and conditions hereof.

NOW, THEREFORE, for and in consideration of the mutual covenants and promises set forth in this Renewal Contract, the Parties agree as follows:

1. **Recitals.** The above recitals are true and correct and are hereby incorporated by reference as if fully set forth herein.
2. **Renewal Term.** CFX and Contractor agree to exercise the first renewal of said Initial CFX Contract, which renewal shall begin on December 26, 2020 and end on December 25, 2021 (“Renewal Term”), unless otherwise extended as provided in the Original Contract.
3. **Compensation for Renewal Term.** The Contractor shall be compensated for any and all services performed during the Renewal Term under this Renewal Agreement in accordance with the method of compensation of the Original Agreement in an amount up to \$16,950,258.22 (“Renewal Compensation”). The Renewal Compensation shall be in addition to the original compensation paid by CFX to the Contractor pursuant to the terms of the Original Agreement, and any supplements or amendments thereto.
4. **Effect on Original Agreement.** All terms and conditions of said Original Agreement and any supplements and amendments thereto, not specifically modified herein, shall remain in full force and effect, the same as if they had been set forth herein, with the addition of the following:
 - 1) Upon written direction from CFX, the minimum wage rates for employee positions shown in the table attached will be changed to the new CFX directed minimum wage rates. At that time, employees in these positions shall receive either an increase to the new minimum wage rate or \$1.50/hour increase whichever is greater. Upon the effective date of the wage rate change, prices for the identified positions shall increase as shown on the attached backup sheets. In an effort to work in partnership with CFX and in recognition of CFX’s consideration for paying employees a “livable” wage, The Contractor has agreed to waive the Fee and G&A on the price increase associate with the \$1.50 per hour wage uplift for this extension period. This represents a savings of approximately \$94K (annualized). Due to the compounding effect, this waiver is limited to this extension period only and subject to change on future renewals.
 - 2) Contractor will relocate its operations from the CFX Headquarter building to a facility approved by CFX. CFX desires this facility to be up and operationally running as soon as possible on a mutually agreed date but no later than 7/1/2021. The subsequent initial mobilization cost of this facility as well monthly lease will be a pass-through cost to CFX along with the cost to furnish and equip the facility. CFX and Contractor will mutually agree to any terms on the new facility prior to the Contractor signing any agreements for the new facility.



- 3) Any equipment, furniture, fixtures or such that CFX is invoiced for directly or indirectly charged for will be the property of CFX. This excludes any laptop/desktop computers or any equipment that would be leased by Contractor.
- 4) Contractor agrees to no longer charge a differential rate for Reload Lane Toll Tag Sales Attendants. All Toll Service Attendants will be trained in Reload Lane operations as a normal part of their job.
- 5) Contractor will provide an annual evaluation and wage adjustment to employees. All eligible employees will receive an annual merit-based performance evaluation and pay increase averaging approximately 2.5% effective January 2021.
- 6) Contractor will assume the additional responsibility of the remote monitoring of the Electronic Toll Collection System (ETC) for the Wekiva Parkway (Ponkan, Coronado, Mt. Plymouth) and the Poinciana Parkway (Marigold, KOA) locations or other location to be deployed in the future. The monitoring conducted by the contractor will be in addition to work performed by other CFX Maintenance Contractors. The Contractor will not assume any additional liability for lost revenue due to equipment failure for these locations.


In the event of a conflict between the provisions of this Renewal Agreement and the Original Agreement, or any existing supplements or amendments thereto, the provisions of this Renewal Agreement, shall take precedence.

5. **Counterpart and Electronic Signatures.** This Renewal Agreement may be executed in multiple counterparts, including by electronic or digital signatures in compliance with Chapter 668, Florida Statutes, each of which shall constitute an original, but all of which taken together shall constitute one and the same agreement.

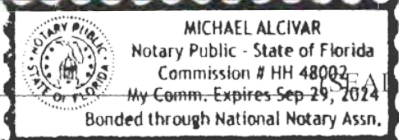
IN WITNESS WHEREOF, the Parties have caused this Renewal Agreement to be executed by their duly authorized officers effective on the day and year set forth above.

TRANSPORTATION OPERATIONS & MANAGEMENT SOLUTIONS, a registered name of SHIMMICK CONSTRUCTION CO., INC.

CENTRAL FLORIDA EXPRESSWAY AUTHORITY

By: 
 Print Name: BRAD WHITE
 Title: VIC PRESIDENT

By: Aneth Williams Digitally signed by Aneth Williams
Date: 2020.11.19 09:43:48 -05'00'
 Aneth Williams, Director of Procurement

ATTEST: 
 MICHAEL ALCIVAR
 Notary Public - State of Florida
 Commission # HH 48002
 My Comm. Expires Sep 29, 2024
 Bonded through National Notary Assn.



Secretary or Notary
 If Individual, furnish two witnesses:

Approved as to form and legality by legal counsel to the Central Florida Expressway Authority on this 19 day of November, 2020 for its exclusive use and reliance.

By: _____
 Print Name: _____

By: Woody Rodriguez
 Diego "Woody" Rodriguez, General Counsel

By: _____
 Print Name: _____



ASSIGNMENT AND ASSUMPTION AGREEMENT

**AECOM ENERGY & CONSTRUCTION, INC.,
TRANSPORTATION OPERATIONS & MANAGEMENT
SOLUTIONS (registered name SHIMMICK CONSTRUCTION
COMPANY, INC.) and CENTRAL FLORIDA EXPRESSWAY
AUTHORITY**

**TOLL FACILITIES OPERATIONS AND MANAGEMENT
SERVICE**

CONTRACT NO. 001071

(This contract has been changed to 001661)

CONTRACT DATE: DECEMBER 12, 2019

ASSIGNMENT AND ASSUMPTION AGREEMENT, CONSENT TO ASSIGNMENT AND AMENDMENT TO AGREEMENT

This **Assignment and Assumption Agreement, Consent to Assignment and Amendment to Agreement** (this "**Assignment**") is made as of 12/12/2019 by and between AECOM Energy & Construction, Inc. (f/k/a URS Energy & Constructions, Inc.), an Ohio corporation ("**Assignor**"), Transportation Operations & Management Solutions, a registered name of Shimmick Construction Company, Inc., a California corporation ("**Assignee**"), and Central Florida Expressway Authority, a body and politic agency of the State of Florida ("**Beneficiary**"). Assignor, Assignee, and Beneficiary may be individually referred to herein as, a "**Party**" and collectively as, the "**Parties**".

RECITALS

A. Assignor and Beneficiary executed that certain Toll Facilities Operations and Management Services Contract No. 001071, dated November 12, 2015 (the "**Agreement**") for the operation and management of toll facilities (the "**Project**"). Defined terms used but not otherwise defined herein shall have the meanings given to them in the Agreement.

B. Section 17 of the Agreement allows Assignor to assign the Agreement with Beneficiary's prior written consent.

C. Assignor desires to assign the Agreement to Assignee and Assignee desires to accept and assume the Agreement, and Beneficiary desires to consent to such assignment and assumption.

D. As inducement for Beneficiary to consent to Assignor's assignment of the Agreement to Assignee, and contingent upon the effectiveness of such assignment, the Parties desire to amend the Agreement to increase the amount of the performance bond and extend the term required for Contractor to retain Key Personnel.

AGREEMENT

Accordingly, in consideration of the mutual covenants and promises set forth in this Assignment and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties hereto agree as follows:

1. Incorporation of Recitals. The recitals set forth above are incorporated herein and made a part of this Assignment.

2. Assignment and Assumption. Assignor hereby assigns, conveys, transfers and delivers to Assignee the Agreement and all of its right, title and interest thereunder. Assignee hereby accepts the assignment and conveyance and hereby assumes and agrees to perform and discharge all of the obligations, duties, liabilities, covenants and responsibilities of Assignor under the Agreement. Beneficiary hereby releases Assignor from all of its obligations and liabilities under the Agreement upon expiration of the base contract term in December 2020.

3. Conditions Precedent. This Assignment will be effective upon (the "**Effective Date**"):

- a. Each party executing this Assignment;

- b. Assignee's delivery of a certificate of insurance in compliance with the Agreement; and
- c. Assignee's delivery of (i) a consent of surety evidencing the surety's consent to change the name of the principal on the Performance Bond to the Assignee and (ii) a surety rider evidencing the surety's consent to changing the bond amount to \$3,000,000.

4. Return of Instruments. Beneficiary covenants to promptly return Assignor's existing Performance Bond upon receipt of the replacement or substitute instrument.

5. Consent to Assignment. Beneficiary hereby consents to the assignment of the Agreement to, and the assumption of the Agreement by, Assignee.

6. Amendment of Agreement. Conditioned upon the effectiveness of this Assignment and effective upon the Effective Date, the Agreement shall be amended as follows:

- a. Section 6.5 of the Agreement is hereby amended by deleting "\$1,000,000" from the first sentence and replacing it with "\$3,000,000".
- b. The third paragraph of Section 8 of the Agreement is hereby amended by deleting "second anniversary of the Effective Date of this Contract" from the first sentence and replacing it with "end of the five-year Contract term".

7. Entire Agreement. This Assignment constitutes the entire agreement between the Parties hereto and supersedes all prior agreements, correspondence, conversations and negotiations with respect to the subject matter hereof. This Assignment shall be binding upon, and inure to the benefit of, the Parties and their respective successors and permitted assigns. Except as expressly modified herein, all terms and conditions of the Agreement shall remain in full force and effect.

8. Severability. If any term or provision of this Assignment or the application thereof to any persons or circumstances shall, to any extent, be invalid or unenforceable, the remainder of this Assignment or the application of such term or provision to persons or circumstances other than those as to which it is held invalid or unenforceable shall not be affected thereby, and each term and provision of this Assignment shall be valid and enforced to the fullest extent permitted by law.

9. Modification. This Assignment may not be modified or changed except by an instrument in writing duly executed by the Parties hereto, and no waiver of any provision or condition hereof and no consent provided herein shall be effective unless evidenced by an instrument in writing duly executed by the Party hereto seeking to be charged with such waiver or consent.

10. Governing Law. This Assignment shall be governed by and construed in accordance with the laws of the State of Florida. In the event of a dispute regarding enforcement of the terms of this Assignment, the prevailing party will be entitled to recover its reasonable attorneys' fees and costs from the non-prevailing party.

11. Counterparts. This Assignment may be executed in counterparts, each of which shall be an original and all of which taken together shall constitute one and the same agreement.

[Remainder of Page Intentionally Left Blank; Signature Page Follows]

IN WITNESS WHEREOF, the undersigned have executed this Assignment as of the Effective Date set forth above.


ASSIGNOR:

**AECOM ENERGY &
CONSTRUCTION, INC.**

By: 
Name: BRAD WHITE
Title: VICE PRESIDENT

ASSIGNEE:

**TRANSPORTATION OPERATIONS
& MANAGEMENT SOLUTIONS,**
a registered name of Shimmick
Construction Company, Inc.

By: 
Name: Paul Camacho
Title: Chief Operating Officer


**ACKNOWLEDGED, ACCEPTED AND
AGREED:**

**REVIEWED AND APPROVED
BY CFX LEGAL**



BENEFICIARY:

**CENTRAL FLORIDA EXPRESSWAY
AUTHORITY**

By: 
Name: Aneth Williams
Title: Director of Procurement



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[Fictitious Name Search](#)

No Filing History

Fictitious Name Detail

Fictitious Name

TRANSPORTATION OPERATIONS & MANAGEMENT SOLUTIONS

Filing Information

Registration Number G19000075552
Status ACTIVE
Filed Date 07/11/2019
Expiration Date 12/31/2024
Current Owners 1
County MULTIPLE
Total Pages 1
Events Filed NONE
FE/EIN Number NONE

Mailing Address

8201 EDGEWATER DRIVE
 SUITE 202
 OAKLAND, CA 94621

Owner Information

SHIMMICK CONSTRUCTION COMPANY, INC.
 8201 EDGEWATER DRIVE, SUITE 202
 OAKLAND, CA 94621
FE/EIN Number: 94-3107390
Document Number: F11000003995

Document Images

07/11/2019 -- Fictitious Name Filing

[Previous on List](#) [Next on List](#) [Return to List](#)

[Fictitious Name Search](#)

No Filing History

APPLICATION FOR REGISTRATION OF FICTITIOUS NAME

REGISTRATION# G19000075552

Fictitious Name to be Registered: TRANSPORTATION OPERATIONS & MANAGEMENT SOLUTIONS

Mailing Address of Business: 8201 EDGEWATER DRIVE
SUITE 202
OAKLAND, CA 94621

Florida County of Principal Place of Business: MULTIPLE

FEI Number:

**FILED
Jul 11, 2019
Secretary of State**

Owner(s) of Fictitious Name:

SHIMMICK CONSTRUCTION COMPANY, INC.
8201 EDGEWATER DRIVE, SUITE 202
OAKLAND, CA 94621 US
Florida Document Number: F11000003995
FEI Number: 94-3107390

I the undersigned, being an owner in the above fictitious name, certify that the information indicated on this form is true and accurate. I further certify that the fictitious name to be registered has been advertised at least once in a newspaper as defined in Chapter 50, Florida Statutes, in the county where the principal place of business is located. I understand that the electronic signature below shall have the same legal effect as if made under oath and I am aware that false information submitted in a document to the Department of State constitutes a third degree felony as provided for in s. 817.155, Florida Statutes.

GREG DUKELLIS

07/11/2019

Electronic Signature(s)

Date

Certificate of Status Requested (X)

Certified Copy Requested ()

State of Florida

Department of State

I certify from the records of this office that SHIMMICK CONSTRUCTION COMPANY, INC. is a California corporation authorized to transact business in the State of Florida, qualified on October 4, 2011.

The document number of this corporation is F11000003995.

I further certify that said corporation has paid all fees due this office through December 31, 2019, that its most recent annual report/uniform business report was filed on March 6, 2019, and that its status is active.

I further certify that said corporation has not filed a Certificate of Withdrawal.

*Given under my hand and the
Great Seal of the State of Florida
at Tallahassee, the Capital, this
the Twenty-sixth day of June,
2019*



Randy R. Lee
Secretary of State

Tracking Number: 3396680050CU

To authenticate this certificate, visit the following site, enter this number, and then follow the instructions displayed.

<https://services.sunbiz.org/Filings/CertificateOfStatus/CertificateAuthentication>

State of Florida

Department of State

I certify from the records of this office that TRANSPORTATION OPERATIONS & MANAGEMENT SOLUTIONS is a Fictitious Name registered with the Department of State on July 11, 2019.

The Registration Number of this Fictitious Name is G19000075552.

I further certify that said Fictitious Name Registration is active.

I further certify that this office began filing Fictitious Name Registrations on January 1, 1991, pursuant to Section 865.09, Florida Statutes.

Given under my hand and the Great Seal of Florida, at Tallahassee, the Capital, this the Twelfth day of July, 2019



Randy R.

Secretary of State

NAME CHANGE AGREEMENT

WHEREAS, on November 12, 2015, Central Florida Expressway Authority, a body politic and agency of the State of Florida, hereinafter referred to as "CFX", and URS Energy & Construction, Inc., "CONTRACTOR", entered into an Agreement, and amendments thereto, whereby the CONTRACTOR would provide toll facilities operations and management and related tasks as may from time to time be assigned to the Contractor by CFX.

WHEREAS, on September 12, 2016 the CONTRACTOR officially changed its legal registered name to AECOM Energy & Construction, Inc.; and

WHEREAS, AECOM Energy & Construction, Inc. will continue to perform all of its duties, responsibilities, and obligations under the Agreement.

WHEREAS, CFX hereby consents to continuing the Agreement with AECOM Energy & Construction, Inc.

WHEREAS, where the term URS Energy & Construction, Inc. shall appear in the original Agreement as amended, the term shall hereinafter mean and refer to AECOM Energy & Construction, Inc.

NOW, THEREFORE, KNOW ALL MEN BY THESE PRESENTS except as expressly amended hereby, all the remaining provisions of the Agreement shall remain in full force and effect.

Contract No. 001071

Contract No. 001169

IN WITNESS WHEREOF, the CONTRACTOR caused these presents to be executed by their duly authorize officer this 17 day of January, 2017.

ATTEST:



CONTRACTOR AECOM Energy & Construction, Inc.

BY

Brad White
Signature

Tamca Sinanah Dizon

Brad White, Vice President

Name and Title

CONSENT TO ABOVE AND FOREGOING NAME CHANGE
ON BEHALF OF CENTRAL FLORIDA EXPRESSWAY AUTHORITY

BY

Aneth Williams
Signature

Aneth Williams
Aneth Williams, Director of Procurement

1-19-17
Date

Approved as to form and execution, only.

Joseph Flaminio
General Counsel for CFX

EXHIBIT "A"

**CERTIFICATE OF AMENDED
AND RESTATED ARTICLES OF INCORPORATION**

**CERTIFICATE OF
AMENDED AND RESTATED ARTICLES OF INCORPORATION
URS ENERGY & CONSTRUCTION, INC.**

Charter Number 171108

The undersigned, *Jeanne C. Baughman*, who is the Secretary of URS Energy & Construction, Inc., an Ohio corporation for profit, does hereby certify that in a writing signed by all the shareholders who would be entitled to notice of a meeting held for that purpose, the attached Amended and Restated Articles of Incorporation were adopted to supersede and take the place of the existing Articles and all amendments thereto.

IN WITNESS WHEREOF, the above named officer, acting for and on behalf of the corporation, has hereunto subscribed her name on September 7, 2016.

URS ENERGY & CONSTRUCTION, INC.



Jeanne C. Baughman, Secretary

AECOM ENERGY & CONSTRUCTION, INC.
(an Ohio corporation)

AMENDED AND RESTATED ARTICLES OF INCORPORATION

(As of September 12, 2016)

- FIRST:** The name of the corporation is AECOM Energy & Construction, Inc.
- SECOND:** The place in the State of Ohio where its principal office is located is in the City of Columbus, Franklin County.
- THIRD:** The purposes of the corporation are as follows: To perform a broad range of design, engineering, construction, construction management, facilities and operations maintenance, environmental remediation and mining services including, but not limited to, engineering and architectural work of a general, civil, mechanical, electrical or mining nature, including preparation of plans and specifications, and act as consulting and superintending engineers and architects, and generally to do and perform any and all work as engineers, architects, builders and contractors, and to solicit, obtain, make, perform, promote and carry out contracts covering the general building and contracting business and all operations connected therewith of every kind, character and description, and to engage in any other lawful act or activity for which corporations may be formed under Sections 1701.01 to 1701.98, inclusive, of the Revised Code of Ohio.
- FOURTH:** The number of shares which the corporation is authorized to have outstanding is sixty thousand (60,000) shares of common stock, all of which shall have a par value of Ten Dollars (\$10.00).
- FIFTH:** These Amended and Restated Articles of Incorporation take the place of and supersede the existing Articles of Incorporation as heretofore amended.
-

**CENTRAL FLORIDA EXPRESSWAY AUTHORITY
SUPPLEMENTAL AGREEMENT NO. 2**

Contract Name: Toll Facilities Operations and Management Services

Contract No: 001071

This Supplemental Agreement No. 2 entered into this 10 day of November, 2016 by and between CENTRAL FLORIDA EXPRESSWAY AUTHORITY ("CFX"), and URS ENERGY & CONSTRUCTION, INC., (the "Contractor"), the same being supplementary to the Contract between the aforesaid, dated November 12, 2015, for toll facilities operations and management services, (the Contract").

1. CFX desires to continue the In-Lane Tag Sales Program at the Conway Toll Plaza and expand it to include the John Young and Forest Lake Plazas as detailed in the attached Scope of Work.
2. The Contractor hereby agrees to the expanded scope of services and to the additional amount of \$3,727,219.25 which brings the total Contract to \$71,371,651.50 with no increase in the term of the Contract. The scope includes providing management, staffing, training, supervision, documentation, and audit and reconciliation services. The Conway Plaza expansion starts April 1, 2017 through December 25, 2020. The John Young services begin on December 1, 2016 through December 25, 2020. The Forest Lake services begin on March 1, 2017 through December 25, 2020.
3. CFX and (Contractor) agree that this Supplemental Agreement No.2 shall not alter or change in any manner the force and effect of the Contract including any previous amendments thereto, except insofar as the same is altered and amended by this Supplemental Agreement No. 2; that acceptance of this Supplemental Agreement No. 2 signifies the (Contractor's) complete and total claim for the terms and conditions of the same and that the (Contractor) waives all future right for additional compensation which is not already defined herein.

SUPPLEMENTAL AGREEMENT NO. 2

Contract Name: Toll Facilities Operations and Management Services

Contract No.: 001071

Amount of Changes to this document: \$3,727,219.25

Revised Contract Amount: \$71,371,651.50


This Supplemental Agreement No.2 entered into as of the day and year first written above. This Supplemental Agreement was awarded by CFX's Board of Directors at its meeting on November 10, 2016.

CENTRAL FLORIDA EXPRESSWAY AUTHORITY

By: 
Director of Procurement

Date: 11/24/16

URS ENERGY & CONSTRUCTION, INC.:

By: 
BRAD WHITE

Print Name


Title: VICE PRESIDENT

AECOM
LEGAL DEPARTMENT
By: 
DATE: 11/24/16

Witness: _____

Date: _____

Approved as to form and execution, only.


General Counsel for CFX

**Central Florida Expressway Authority (CFX)
URS Energy & Construction, Inc. ("URS")
Contract No. 001071**

**In-Lane Tag Sales and Account Replenishment
Conway, John Young and Forest Lake Plazas
Scope of Work**

Summary

CFX has successfully implemented an operational test program to sell and distribute E-PASS transponders, and replenish E-PASS Accounts in select cash lanes at the Conway Toll Plaza. Given the positive reception of the test program by users of the Expressway System, CFX desires to continue the In-Lane Sales program at the Conway Toll Plaza, and expand it to include the John Young and Forest Lake Toll Plazas. URS will be responsible for providing Toll Service Attendants and other support staff to perform these activities. This will include all related Toll Operations program management, supervision, training, money handling, inventory controls, audit, reconciliation, documentation, and procedures development specific to the work conducted at the plazas. CFX will provide all required in lane hardware, and initial training on software and systems required to be used to process each transaction.

CFX will be providing transponders, related marketing and collateral material, User Agreements, etc. for use by URS personnel as directed. URS personnel will also be trained and equipped to collect cash toll transactions for customers that have entered the lane erroneously. Credit cards will not be accepted for the payment of tolls under this program.

Schedule

URS will be responsible for staffing two lanes at each location seven days per week beginning December 1, 2016 at John Young Plaza and beginning March 1, 2017 at Forest Lake Plaza as follows:

	Hours Staffed	Number of Lanes	Total Hours / Day	Days/ Week	Total Hours / Week	Total Hours / Year
Conway Plaza (Lanes 5 and 15)*	6:00 AM – 8:00 PM	2	28	7	196	10,192
John Young Plaza (Lanes 3 and 10)	6:00 AM – 8:00 PM	2	28	7	196	10,192
Forest Lake Plaza (Lanes 2 and 11)	6:00 AM – 8:00 PM	2	28	7	196	10,192
Total			84		588	30,576

**Conway Plaza lanes opened on May 11, 2016 and shall remain in operation.*

A detailed listing of total hours required for lane staffing, breaks, audit, supervision, and administration is provided in Change Order No. 001071-2.

Training by URS

URS will provide training on the processes involved for issuing shift tour funds, safeguarding of funds and assets, providing proof of quantity sold, managing inventory on hand, managing deposits, performing audits, and providing documentation to be used by personnel to record all unusual occurrences, etc. This will include, but not be limited to:

1. Tour fund record (to include transponder stock) and all steps involved in beginning a shift.
2. Detailed transaction and revenue accounting processes required.
3. All steps involved in ending a shift.
4. Deposit entry into CFX systems.
 - a. Deposit funds for transfer to Brinks for bank processing or other designated party by CFX.
 - b. Instructions on how to segregate funds from Toll Payment transactions.

Training by CFX

CFX will provide training to URS provided personnel as required to support the rollout of new releases of the Tag Replenishment and In-Lane Sales (TRAILS) software.

Audit Process

URS shall be responsible for performing and providing to CFX a detailed Audit and Reconciliation accounting for all transactions, revenues, variances, and explanation of variances for each shift worked in a lane. Audit types shall include:

- 1) The E-PASS in-lane transponder sales and account replenishment funds.
- 2) The cash tolls collected in the E-PASS Service Lane. The same detailed audit currently used for cash toll collections will also be used for cash toll collected in the E-PASS Service Lane.

URS shall also perform a deposit reconciliation that compares deposited funds to funds received and recorded by the CFX's bank.

Periodic audit of transponder inventory issued to URS and in stock at each plaza will also be conducted.

Inventory Control

1. CFX will issue URS specific quantities of transponders for sale and distribution in the lanes. URS will sign for and take responsibility for the quantity received.
2. URS will securely store transponders in the vault room of each plaza.
3. URS will monitor the level of inventory and inform CFX when the inventory needs to be replenished. This will include tracking and reconciling the inventory reported to be sold and the inventory reported to be on hand.

Documentation

URS will maintain the Standard Operating Procedures (SOP's) and Training Modules that were developed for the test program for the activities described herein. URS will update the SOP and training materials with the release of updated software.

Additional Services

Additional services to be performed by URS in support of the In-Lane Tag Sales program include:

1. Monitoring the level of service being provided in the E-PASS Service Lanes to ensure a high level of customer satisfaction.
2. Periodic observation of TSAs in the lane to ensure proper transaction processing.
3. Quality reviews of the paperwork associated with transponder sales and account replenishment to ensure completeness and consistent adherence to policies.
4. Training of new E-PASS Service Lane staff.
5. Conduct retraining of employees, as necessary.
6. Monitor inventory levels of all items related to conducting business in the E-PASS Service Lanes.
7. Servings as the liaison between TSAs and CFX IT to report system issues and follow up for resolution.
8. Communicating changes to the program to the appropriate staff.
9. Following up with customers if there are customer service issues.
10. Coordinating with the back-office contractor when necessary to resolve customer account issues.

CENTRAL FLORIDA EXPRESSWAY AUTHORITY
SUPPLEMENTAL AGREEMENT NO. 1

Contract Name: Toll Facilities Operations and Management Services

Contract No: 001071

This Supplemental Agreement No. 1 entered into this 10th day of March, 2016, by and between the CENTRAL FLORIDA EXPRESSWAY AUTHORITY (“CFX”), and URS ENERGY & CONSTRUCTION, INC., (the “Contractor”), the same being supplementary to the Contract between the aforesaid, dated November 12, 2015, for toll facilities operations and management services, (the Contract”).

1. CFX desires to expand the scope of services to include a pilot program for in-lane transponder sales along with account replenishment as detailed in Exhibit A.
2. The Contractor hereby agrees to the expanded scope of services and to the additional Contract amount of \$370,266.44 which brings the total Contract amount to \$67,644,432.25 with no increase in the term of the Contract. Although the actual length of the pilot program is undetermined, to establish an estimated amount for the SA, detailed cost for 1 year is provided in Exhibit A. Total man-hours shall not exceed 19,824 without written amendment to the Agreement.
3. Notwithstanding, Article 2. Term and Termination clause, in the original Agreement dated November 12, 2015, CFX may unilaterally terminate the services being provided under this SA with 30 days’ written notice for convenience.
4. CFX and Contractor agree that this Supplemental Agreement No.1 shall not alter or change in any manner the force and effect of the Contract except insofar as the same is altered and amended by this Supplemental Agreement No. 1; that acceptance of this Supplemental Agreement No. 1 signifies the Contractor’s waiver of all future rights for additional compensation, with respect to this SA, which is not already defined herein or in the fee proposal.
5. This Supplemental Agreement No. 1 is necessary to expand the scope of services to include an operational test for in-lane transponder sales along with account replenishment as detailed in Exhibit A.

SUPPLEMENTAL AGREEMENT NO. 1


Contract Name: Toll Facilities Operations and Management Services

Contract No.: 001071

Cost of additional services: \$370,266.44

This Supplemental Agreement No. 1 entered into as of the day and year first written above. This Supplemental Agreement was awarded by CFX's Board of Directors at its meeting on March 10, 2016.

CENTRAL FLORIDA EXPRESSWAY AUTHORITY

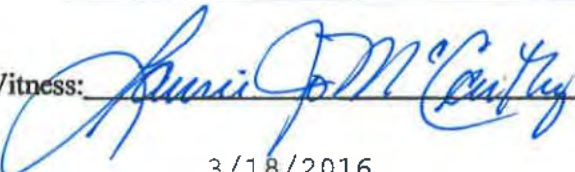
By: 
Director of Procurement

URS ENERGY & CONSTRUCTION, INC.

By: 
Brad White

Print Name
Vice President

Title: _____

Witness: 

Date: 3/18/2016

AECOM
LEGAL DEPARTMENT
BY: 
DATE: 3/14/16

Approved as to form and execution, only.


General Counsel for CFX

EXHIBIT A
SCOPE OF SERVICES

**Central Florida Expressway Authority (CFX)
URS Energy & Construction, Inc. ("URS")
Contract No. 001071**

**In-Lane Tag Sales Operational Test
Scope of Work**

Summary

CFX is implementing a program to sell and distribute E-PASS transponders, and replenish E-PASS Accounts in select Toll Plaza cash lanes. The program will be implemented at the Conway Toll Plaza. URS will be responsible for providing Toll Service Attendants to perform these activities. This will include all related Toll Operations program management, supervision, training, money handling, inventory controls, audit, reconciliation, documentation, and procedures development specific to the work conducted at the plaza and the audit process. CFX will provide all required in lane hardware, and initial training on software and systems required to be used to process each transaction.

CFX intends to install signage that notifies customers of the lanes to be used for purchasing transponders and replenishing accounts. CFX will be providing transponders, related marketing and collateral material, User Agreements, etc. for use by URS personnel as directed. URS personnel will also be trained and equipped to collect cash toll transactions during the sale and for customers that have entered the lane erroneously. Credit cards will not be accepted for the payment of tolls under this program.

Schedule

URS will be responsible for staffing two lanes seven days per week beginning April 1, 2016, as follows:

	Hours Staffed	Total Hours / Day	Days/ Week	Total Hours / Week	Total Hours / Year
Lane No. 5	6:00 AM – 8:00 PM	14	7	98	5,096
Lane No. 15	6:00 AM – 8:00 PM	14	7	98	5,096
Total		28		196	10,556

A separate listing of total hours required for lane staffing, breaks, and supervision is provided in Change Order No. 001071-1.

Training by CFX

CFX will facilitate initial training to URS provided personnel on all Customer Service System functionality required to process each transaction. This will include, but not be limited to:

1. Steps involved in selling a prepackaged E-PASS sticker transponder.
2. Steps involved in selling a prepackaged portable transponder.
3. Steps involved in accepting funds to replenish a customer's account.
4. How to document and provide receipts/proof of sale depending on funds received. Funds accepted may be in the form of cash, credit cards, or checks.
5. Training on documentation or information that may be provided to the customer such as referencing them to the E-PASS Service Center website for detailed account setup and activation.

Training by URS

URS will provide training on the processes involved for issuing shift tour funds, safeguarding of funds and assets, providing proof of quantity sold, managing inventory on hand, managing deposits, and providing documentation to be used by personnel to record all unusual occurrences, etc. This will include, but not be limited to:

1. Tour fund record (to include transponder stock) and all steps involved in beginning a shift.
2. Detailed transaction and revenue accounting processes required.
3. All steps involved in ending a shift.
4. Deposit entry into CFX systems.
 - a. Deposit funds for transfer to Brinks for bank processing or other designated party by CFX.
 - b. Instructions on how to segregate funds from Toll Payment transactions.

URS Audit Process

1. URS will be responsible for providing a detailed Audit and Reconciliation to account for all transactions, revenues, variances, and explanation of variances.
2. A detailed deposit reconciliation process will be developed to compare deposited funds to funds received and recorded by the CFX's bank.
3. Periodic audit of inventory reported to be on hand will be conducted.

Inventory Control

1. CFX will issue URS specific quantities of transponders for sale and distribution. URS will sign for and take responsibility for the quantity received.
2. URS will securely store transponders in the vault room of the plaza.
3. URS will monitor the level of inventory and inform CFX when the inventory needs to be replenished. This will include tracking and reconciling the inventory reported to be sold and the inventory reported to be on hand.

Documentation

1. URS will develop Standard Operating Procedures (SOP's) and Training Modules for the activities described herein.

CONTRACT

**CENTRAL FLORIDA EXPRESSWAY AUTHORITY
AND
URS ENERGY & CONSTRUCTION, INC.**

**TOLL FACILITIES OPERATIONS AND
MANAGEMENT SERVICES**

**CONTRACT NO. 001071
CONTRACT DATE: NOVEMBER 12, 2015
CONTRACT AMOUNT: \$67,274,165.81**

**CENTRAL FLORIDA EXPRESSWAY
AUTHORITY**

**CONTRACT, SCOPE OF SERVICES, METHOD OF
COMPENSATION, ADDENDA, TECHNICAL PROPOSAL,
PRICE PROPOSAL, REFERENCE DOCUMENTS,
STANDARD OPERATING PROCEDURES, PERFORMANCE
BOND, AND FORMS**

**CONTRACT, SCOPE OF SERVICES, METHOD OF COMPENSATION,
ADDENDA, TECHNICAL PROPOSAL, PRICE PROPOSAL, REFERENCE
DOCUMENTS, STANDARD OPERATING PROCEDURES, PERFORMANCE
BOND, AND FORMS**

FOR

TOLL FACILITIES OPERATIONS AND MANAGEMENT SERVICES

CONTRACT NO. 001071

NOVEMBER 2015

CENTRAL FLORIDA EXPRESSWAY AUTHORITY

Members of the Board

**Welton Cadwell, Chairman
Scott Boyd, Vice-Chairman
Brenda Carey, Secretary/Treasurer
Buddy Dyer, Member
Fred Hawkins, Jr., Member
Teresa Jacobs, Member
Andria Herr, Member
Jay Madara, Member
S. Michael Scheeringa, Member
Diane Guitierrez- Scaccetti, Non-Voting Advisor**

Executive Director

Laura Kelley

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PRICE PROPOSAL	PP-1 to PP-60
PERFORMANCE BOND	PB-1 to PB-4

Attached compact disk contains the following and are incorporated herein

Reference Documents (Part of Scope of Services)
Standard Operating Procedures (Part of Scope of Services)
Addendum No. 1
Addendum No. 2
Addendum No. 3
Addendum No. 4
Addendum No. 5
Addendum No. 6
Technical Proposal
Acknowledgement of Addenda
Code of Ethics Form
Conflict of Interest Form
Drug Free Workplace Form

CONTRACT

This Contract No. 001071 (the "Contract" as defined herein below), is made this 12th day of November, 2015, between the CENTRAL FLORIDA EXPRESSWAY AUTHORITY, a body politic and agency of the State of Florida, hereinafter called CFX and URS ENERGY & CONSTRUCTION, INC., 10276 NW 47th Street, Sunrise, Florida 33351, hereinafter the CONTRACTOR;

WITNESSETH:

WHEREAS, CFX was created by statute and is charged with acquiring, constructing, operating and maintaining a system of limited access roadways known as the Central Florida Expressway System; and,

WHEREAS, the CFX has been granted the power under Section 348.754(2)(m) of Florida Statutes, "to do all acts and things necessary or convenient for the conduct of its business and the general welfare of the authority, in order to carry out the powers granted to it (by state law);" and,

WHEREAS, CFX has determined that it is necessary and convenient in the conduct of its business to retain the services of a contractor to provide toll facilities operations and management and related tasks as may from time to time be assigned to the contractor by CFX; and,

WHEREAS, on or about February 15, 2015, CFX issued a Request for Proposals seeking qualified contractors to perform such tasks; and,

WHEREAS, CONTRACTOR was the successful one of two qualified firms that responded to the Request for Proposals and was ultimately selected; and,

NOW THEREFORE, in consideration of the mutual covenants and benefits set forth herein and other good and valuable consideration, the receipt and sufficiency of which being hereby acknowledged by each party to the other, the parties hereto agree as follows:

1. SERVICES TO BE PROVIDED

The CONTRACTOR shall, for the consideration herein stated and at its cost and expense, do all the work and furnish all the materials, equipment, supplies and labor necessary to perform this Contract in the manner and to the full extent as set forth in the Contract Documents all of which are hereby adopted and made part of this Contract as completely as if incorporated herein. The Contract shall be performed and services provided to the satisfaction of the duly authorized representatives of CFX, who shall have at all times full opportunity to evaluate the services provided under this Contract.

The services to be provided under this Contract include toll facilities operations and management as detailed in the Contract Documents and any amendments, supplements, or modifications thereto.

CFX does not guarantee that all of the services described in the Scope of Services will be assigned during the term of the Contract. Further, the CONTRACTOR is providing these services on a non-exclusive basis. CFX, at its option, may elect to have any of the services set forth herein performed by other contractors or CFX staff.

The Contract Documents, in order of precedence, consist of:

- 1.1 The Contract, including insurance policies and bonds,
- 1.2 The Addenda,
- 1.3 The Scope of Services,
- 1.4 The Method of Compensation,
- 1.5 The Technical Proposal submitted by CONTRACTOR, and
- 1.6 The Price Proposal submitted by CONTRACTOR,

(collectively, the "Contract").

2. TERM AND TERMINATION

The initial term of the Contract will be five (5) years from the date established in the Notice to Proceed from CFX. There shall be five (5) renewal options of one (1) year each. The options to renew are at the sole discretion and election of CFX. Renewals will be based, in part, on a determination by CFX that the value and level of service provided by the CONTRACTOR are satisfactory and adequate for CFX's needs. If a renewal option is exercised, CFX will provide the CONTRACTOR with written notice of its intent at least 90 days prior to the expiration of the initial five-year Contract Term.

CFX shall have the right to terminate or suspend the Contract, in whole or in part, at any time with 90-days' notice for convenience or 60 days with cure notice for cause for CONTRACTOR's material failure to perform the provisions of the Contract. Under no circumstances shall a properly noticed termination by CFX (with or without cause) constitute a default by CFX. In the event of a termination for convenience or without cause, CFX shall notify CONTRACTOR (in writing) of such action with instructions as to the effective date of termination or suspension, in accordance with the time frames set forth hereinabove. CONTRACTOR will be paid for all work performed prior to termination and any reasonable, documented, direct, normal, and ordinary termination expenses. CONTRACTOR will not be paid for special, indirect, consequential, or undocumented termination expenses. Payment for work performed will be based on Contract prices, which prices are deemed to include profit and overhead. No profit or overhead will be allowed for work not performed, regardless of whether the termination is for cause.

If CONTRACTOR: (i) fails to perform the Contract terms and conditions; (ii) fails to begin the work under the Contract within the time specified in the "Notice to Proceed"; (iii) fails to perform the work with sufficient personnel or with sufficient materials to assure the prompt performance of the work items covered by the Contract; (iv) fails to comply with the Contract, or (v) performs unsuitably or unsatisfactorily in the opinion of CFX reasonably exercised, or for any other cause whatsoever, fails to carry on the work in an acceptable manner, or if the surety executing the bond, for any reasonable cause, becomes unsatisfactory in the opinion of CFX, CFX will give notice in writing to the CONTRACTOR and CONTRACTOR's surety of such delay, neglect or default. If the Contract is declared in default, CFX may require the CONTRACTOR's surety to take over and complete the Contract performance. Upon the failure or refusal of the surety to assume the Contract within the time demanded, CFX may take over the work covered by the Contract.

If CONTRACTOR (within the curative period, if any, described in the notice of default) does not correct the default, CFX will have the right to remove the work from CONTRACTOR and to declare the Contract in default and terminated.

Upon declaration of default and termination of the Contract, CFX will have the right to appropriate or use any or all materials and equipment on the sites where work is or was occurring, as CFX determines, and may retain others for the completion of the work under the Contract, or may use other methods which in the opinion of CFX are required for Contract completion. All costs and charges incurred by CFX because of, or related to, the CONTRACTOR's default (including the costs of completing Contract performance) shall be charged against the CONTRACTOR. If the expense of Contract completion exceeds the sum which would have been payable under the Contract, the CONTRACTOR and the surety shall be jointly and severally liable and shall pay CFX the amount of the excess. If, after the default notice curative period has expired, but prior to any action by CFX to complete the work under the Contract, CONTRACTOR demonstrates an intent and ability to cure the default in accordance with CFX's requirements, CFX may, but is not obligated to, permit CONTRACTOR to resume work under the Contract. In such circumstances, any costs of CFX incurred by the delay (or from any reason attributable to the delay) will be deducted from any monies due or which may become due CONTRACTOR under the Contract. Any such costs incurred by CFX which exceed the remaining amount due on the Contract shall be reimbursed to CFX by CONTRACTOR. The financial obligations of this paragraph, as well as any other provision of the Contract which by its nature and context survives the expiration of earlier termination of the Contract, shall survive the expiration or earlier termination of the Contract.

CFX shall have no liability to CONTRACTOR for expenses or profits related to unfinished work on a Contract terminated for default.

CFX reserves the right to cancel and terminate this Contract in the event the CONTRACTOR or any employee, servant, or agent of the CONTRACTOR is indicted or has a direct information issued against him for any crime arising out of or in conjunction with any work being performed by the CONTRACTOR for on behalf of CFX, without penalty. Such termination shall be deemed a termination for default.

CFX reserves the right to terminate or cancel this Contract in the event the CONTRACTOR shall be placed in either voluntary or involuntary bankruptcy or an assignment is made for the benefit of creditors. Such termination shall be deemed a termination for default.

3. CONTRACT AMOUNT AND COMPENSATION FOR SERVICES

3.1 The Contract Amount for the five-year Contract term is \$67,274,165.81.

3.2 CFX agrees to pay CONTRACTOR for services performed in accordance with the Method of Compensation.

4. AUDIT AND EXAMINATION OF RECORDS

4.1 Definition of Records:

(i) "Contract Records" shall include, but not be limited to, all information, communications and data, whether in writing or stored on a computer, computer disks, microfilm, writings, working papers, drafts, computer printouts, field notes, charts or any other data compilations, books of account, photographs, videotapes and audiotapes supporting documents, any other papers or preserved data in whatever form, related to the Contract or the CONTRACTOR's performance of the Contract **determined** necessary or desirable by CFX for any purpose. Proposal Records shall include, but not be limited to, all information and data, whether in writing or stored on a computer, writings, working papers, computer printouts, charts or other data compilations that contain or reflect information, data or calculations used by CONTRACTOR in determining labor, unit price, or any other component of a bid submitted to CFX.

(ii) "Proposal Records" shall include, but not be limited to, any material relating to the determination or application of equipment rates, home and field overhead rates, related time schedules, labor rates, efficiency or productivity factors, arithmetic extensions, quotations from subcontractors, or material suppliers, profit contingencies and any manuals standard in the industry that may be used by CONTRACTOR in determining a price.

CFX reserves and is granted the right (at any time and from time to time, for any reason whatsoever) to review, audit, copy, examine and investigate in any manner, any Contract Records (as herein defined) or Proposal Records (as hereinafter defined) of the CONTRACTOR or any subcontractor. By submitting a response to the Request for Proposal, CONTRACTOR or any subcontractor submits to and agree to comply with the provisions of this section.

If CFX requests access to or review of any Contract Documents or Proposal Records and CONTRACTOR refuses such access or review, CONTRACTOR shall be in default under its Contract with CFX, and such refusal shall, without any other or additional actions or omissions, constitute grounds for suspension or disqualification of CONTRACTOR. These provisions shall not be limited in any manner by the existence of any CONTRACTOR claims or pending litigation relating to the Contract. Disqualification or suspension of the CONTRACTOR for failure to comply with this section shall also preclude the CONTRACTOR from acting in the future as a subcontractor of another CONTRACTOR doing work for CFX during the period of

disqualification or suspension. Disqualification shall mean the CONTRACTOR is not eligible for and shall be precluded from doing future work for CFX until reinstated by CFX.

Final Audit for Project Closeout: The CONTRACTOR shall permit CFX, at CFX's option, to perform or have performed, an audit of the records of the CONTRACTOR and any or all subcontractors to support the compensation paid the CONTRACTOR. The audit will be performed as soon as practical after completion and acceptance of the contracted services. In the event funds paid to the CONTRACTOR under the Contract are subsequently determined to have been inadvertently paid by CFX because of accounting errors or charges not in conformity with the Contract, the CONTRACTOR agrees that such amounts are due to CFX upon demand. Final payment to the CONTRACTOR shall be adjusted for audit results.

CONTRACTOR shall preserve all Proposal Records and Contract Records for the entire term of the Contract and for a period of five (5) years after the later of: (i) final acceptance of the project by CFX, (ii) until all claims (if any) regarding the Contract are resolved, or (iii) expiration of the Proposal Records and Contract Records' status as public records, as and if applicable, under Chapter 119, Florida Statutes.

5. MINORITY AND WOMEN'S BUSINESS ENTERPRISES

CFX has adopted a program to provide opportunities for small business, including Minority Business Enterprises ("MBEs") and Women's Business Enterprises ("WBEs"). Under CFX's program, CONTRACTOR is encouraged to grant small businesses the maximum opportunity to participate in the provision of the Services with respect to the operation and maintenance of the System. CONTRACTOR shall provide information regarding its employment of such businesses and the percentage of payments made to such businesses and others. CONTRACTOR shall provide an annual report to CFX on or before each anniversary of the Contract Date hereof and throughout the Term, regarding use of small business MBEs and WBEs and the percentage of payments made to enterprises falling within such categories. Such report shall consolidate the information contained in CONTRACTOR's invoices, and shall be in a form reasonably acceptable to CFX.

6. CONTRACTOR INSURANCE AND PERFORMANCE BOND

CONTRACTOR shall carry and keep in force during the period of this Contract, the required amount of coverage as stated below. All bonds and insurance must be underwritten by insurers that are qualified to transact business in the State of Florida and that have been in business and have a record of successful and continuous operations for at least five (5) years. Each shall carry a rating of "A-" (excellent) and a financial rating of Class XII, as defined by A.M. Best and Company's Key Rating Guide and must be approved by CFX. All surety bonds shall be in a form and issued by a surety company approved by CFX. CONTRACTOR shall carry and keep in force the following insurance coverage, and provide CFX with correct certificates of insurance (ACORD forms) upon Contract execution:

6.1 **Commercial General Liability Insurance** having a minimum coverage of One Million Dollars (\$1,000,000.00) per occurrence of bodily injury or property damage and a minimum of Two Million Dollars (\$2,000,000.00) annual aggregate for both General and Products and Completed Operations. Liability insurance shall be current ISO simplified form including products and completed operations coverage. The contractual liability insurance coverage shall include coverage for responsibilities and liabilities assumed by CONTRACTOR under this Agreement.

6.2 **Business Automobile Liability** (for bodily injury, death and property damage) having a minimum coverage of One Million Dollars (\$1,000,000.00) for each accident;

6.3 **Workers' Compensation Insurance Coverage**, including all coverage required under the laws of the state of Florida (as amended from time to time hereafter);

6.4 **Unemployment Insurance Coverage** in amounts and forms required by Florida law, as it may be amended from time to time hereafter.

6.5 **Performance Bond** equivalent to \$1,000,000.00 issued on an annually renewable basis. The terms and provisions of the performance bond shall be satisfactory to CFX in its sole and absolute discretion. CFX may apply any or all of such bond to reimburse it for damages caused by any defaults of CONTRACTOR under this Contract or to remedy any events of default. If CONTRACTOR is not in default at the expiration or termination of this Contract, CFX will authorize the release and return of the performance bond to CONTRACTOR.

6.6 **Employees Fidelity Bond** covering each employee for a minimum of \$100,000.00 per employee, covering each employee of CONTRACTOR employed on this Contract.

Such insurance policies shall be without co-insurance, and shall (a) include CFX, and such other applicable parties CFX shall designate, as additional insureds for commercial general liability and business automobile liability, (b) be primary insurance, (c) include contractual liability for commercial general liability, (d) provide that the policy may not be canceled or materially changed without at least thirty (30) days prior written notice to CFX from the company providing such insurance, and (e) provide that the insurer waives any right of subrogation against CFX, to the extent allowed by law and to the extent the same would not void primary coverage for applicable insurance policies. CONTRACTOR shall be responsible for any deductible it may carry. At least fifteen (15) days prior to the expiration of any such policy of insurance required to be carried by CONTRACTOR hereunder, CONTRACTOR shall deliver insurance certificates to CFX evidencing a renewal or new policy to take the place of the one expiring. Procurement of insurance shall not be construed to limit CONTRACTOR's obligations or liabilities under the Contract. The requirement of insurance shall not be deemed a waiver of sovereign immunity by CFX.

Any insurance carried by CFX in addition to CONTRACTOR's policies shall be excess insurance, not contributory.

If CONTRACTOR fails to obtain the proper insurance policies or coverages, or fails to provide CFX with certificates of same, CFX may obtain such polices and coverages at CONTRACTOR's expense and deduct such costs from CONTRACTOR payments.

7. CONTRACTOR RESPONSIBILITY

7.1 CONTRACTOR shall take all reasonable precautions in the performance of the Services and shall cause its employees, agents and subcontractors to do the same. CONTRACTOR shall be solely responsible for the safety of, and shall provide protection to prevent damage, injury or loss to:

(i) all employees of CONTRACTOR and its subcontractors and other persons who would reasonably be expected to be affected by the performance of the Services;

(ii) other property of CONTRACTOR and its employees, agents, officers and subcontractors and all other persons for whom CONTRACTOR may be legally or contractually responsible on or adjacent to the plazas or other areas upon which services are performed;

(iii) members of the public who may be traveling through the plazas and their vehicles.

7.2 CONTRACTOR shall comply, and shall cause its employees, agents, officers and subcontractors and all other persons for whom CONTRACTOR may be legally or contractually responsible, with the applicable laws, ordinances, rules, regulations, orders of public authorities, sound business practices, including without limitation:

(i) those relating to the safety of persons and property and their protection from damage, injury or loss, and

(ii) all workplace laws, regulations, and posting requirements, and

(iii) implementation of a drug-free workplace policy at least of a standard comparable to, and in compliance with, CFX's Drug-Free

Workplace Policy; And

(iv) compliance with the public records laws of Chapter 119, Florida Statutes.

7.3 CONTRACTOR shall be responsible for actual damage and loss that may occur with respect to any and all property located on or about any structures in any way involved in the provision of services by CONTRACTOR, whether such property is owned by CONTRACTOR, CFX, or any other person, to the extent such damage or loss shall have been caused or brought about by the negligent acts or omissions of CONTRACTOR or its employees, agents, officers or subcontractors or any other persons for whom CONTRACTOR may be legally or contractually responsible.

7.4 CONTRACTOR shall ensure that all of its activities and the activities of its employees, agents, officers and subcontractors and all other persons for whom CONTRACTOR may be legally or contractually responsible are undertaken in a manner that will minimize the effect on surrounding property and the public. CONTRACTOR shall immediately notify CFX of any material adverse change in CONTRACTOR's financial condition, business, prospects, affairs, or operations, or of such change of any partner, or of such change of any shareholder holding greater than a 10% interest in CONTRACTOR, or of the existence of any material impairment of rights or ability of CONTRACTOR to carry on as its business and operations are currently conducted.

7.5 CONTRACTOR shall not make any requirement of any employee, or enter into a non-competition agreement with any employee, whether oral or written, of any kind or nature that would prohibit CONTRACTOR's employees from leaving CONTRACTOR's employ and taking employment with any successor of CONTRACTOR.

7.6 CONTRACTOR shall be responsible for any shortage of tolls collected in accordance with the Scope and SOP Manual, and any theft or conversion of collected toll funds by employees of Contractor, or arising out of the negligence of Contractor;

8. ASSIGNMENT AND REMOVAL OF KEY PERSONNEL

A significant factor in the decision of CFX to award this Contract to the CONTRACTOR is the level of expertise, knowledge and experience possessed by employees of CONTRACTOR, particularly the Project Manager, Quality Controls and Training Manager, Accounting Manager, Audit Manager, Safety and Security Manager, and Toll Operations Manager (the "Key Personnel") and CONTRACTOR's covenant to have employees possessing such expertise, knowledge and experience available at all times to assist in the provision of the services. Throughout the Term of this Contract, CONTRACTOR shall employ individuals having significant training, expertise, and experience in the areas or disciplines more particularly set forth in the Scope of Services, together with such other areas of expertise or experience, as may be designated from time to time during the Term of this Contract by CFX. When CFX designates an additional area for which expertise or experience shall be required, CONTRACTOR shall use all reasonable and diligent efforts to promptly hire and retain one or more individuals possessing such experience or expertise.

CONTRACTOR shall hire and maintain Key Personnel as employees throughout the Term of the Contract. The identity of the individuals, initially assigned to each of such positions by CONTRACTOR, shall be submitted to CFX and CFX shall be notified in advance of any changes in the individuals. The Key Personnel shall be committed to performing services on this Contract to the extent required. Key Personnel may be dismissed for unsatisfactory performance or any reason set forth below.

If prior to the second anniversary of the Effective Date of this Contract, CONTRACTOR removes, suspends, dismisses, fires, transfers, reassigns, lays off, discharges, or otherwise terminates any Key Personnel without the prior notification to CFX, such action shall constitute an event of default by CONTRACTOR hereunder. CONTRACTOR may cure such event of

default only by replacing the Key Personnel with another employee having comparable experience and qualifications.

Promptly upon request of CFX, CONTRACTOR shall remove from activities associated with or related to the performance of this Contract any employee whom CFX considers unsuitable for such work. Such employee shall not be reassigned to perform any work relating to the services except with the express written consent of CFX

9. INDEMNITY

The CONTRACTOR shall indemnify, defend and hold harmless CFX and all of its respective officers, CONTRACTOR's or employees from actual suits, actions, claims, demands, costs as defined elsewhere herein, expenses (including reasonable attorneys' fees as defined elsewhere herein), judgments, liabilities of any nature whatsoever (collectively, "Claims") arising out of, because of, or due to breach of the Contract by the CONTRACTOR (its subcontractors, officers, agents or employees) or due to any negligent or intentional act or occurrence of omission or commission of the CONTRACTOR (its subcontractors, officers, agents or employees), including without limitation any misappropriation or violation of third party copyright, trademark, patent, trade secret, publicity, or other intellectual property rights or other third party rights of any kind by or arising out of any one or more of the following:

9.1 violation of same by CONTRACTOR, its subcontractors, officers, agents or employees,

9.2 CFX's use or possession of the CONTRACTOR Property or CONTRACTOR Intellectual Property (as defined herein below),

9.3 CFX's full exercise of its rights under any license conveyed to it by CONTRACTOR,

9.4 CONTRACTOR's violation of the confidentiality and security requirements associated with CFX Property and CFX Intellectual Property (as defined herein below),

9.5 CONTRACTOR's failure to include terms in its subcontracts as required by this Contract,

9.6 CONTRACTOR's failure to ensure compliance with the requirements of the Contract by its employees, agents, officers, or subcontractors, or

9.7 CONTRACTOR's breach of any of the warranties or representations contained in this Contract.

CONTRACTOR will not be liable for damages arising out of injury or damage to persons or property directly caused or resulting from the sole negligence of CFX or any of its officers, agents or employees. The parties agree that 1% of the total compensation to the CONTRACTOR for performance of each task authorized under the Contract is the specific

consideration from CFX to CONTRACTOR for CONTRACTOR's indemnity and the parties further agree that the 1% is included in the amount negotiated for each authorized task.

10. PUBLIC RECORDS

Upon receipt of any request by a member of the public for any documents, papers, letters, or other material subject to the provisions of Chapter 119, Florida Statutes, made or received by CONTRACTOR in conjunction with this Contract (including without limitation CONTRACTOR Records and Proposal Records, if and as applicable), CONTRACTOR shall immediately notify CFX. Thereafter, CONTRACTOR shall follow CFX'S instructions with regard to such request. To the extent that such request seeks non-exempt public records, CFX shall direct CONTRACTOR to provide such records for inspection and copying in compliance with Chapter 119. A subsequent refusal or failure by CONTRACTOR to timely grant such public access will be grounds for immediate, unilateral cancellation of the Contract by CFX.

11. PRESS RELEASES

CONTRACTOR shall make no statements, press releases or publicity releases concerning the Contract or its subject matter, or otherwise disclose or permit to be disclosed any of the data or other information obtained or furnished under the Contract, or any particulars thereof, including without limitation CFX Property and CFX Intellectual Property, without first notifying CFX and securing its consent in writing.

12. OWNERSHIP OF MATERIALS AND INTELLECTUAL PROPERTY RIGHTS

CFX is and shall be and remain the sole owner of all rights, title, and interest in, to, and associated with all plans, documents, software in all forms, hardware, programs, procedures, specifications, drawings, brochures pamphlets, manuals, flyers, models, photographic or design images, negatives, videos and film, tapes, work product, information, data and other items (all whether in preliminary, draft, master, final, paper, electronic, or other form), along with the media on which they reside and with which they interface for function or aesthetics, that are generated or developed with respect to and in connection with this Contract and the performance thereof (collectively, the "CFX Property"). CFX's ownership of CFX Property includes without limitation all common law, statutory and other rights, title, and interest in, to, and associated with trademark, service mark, copyright, patent, trade secret, and publicity (collectively, the "CFX Intellectual Property"). CONTRACTOR, its employees, agents, officers, and subcontractors acknowledge that E-PASS® is CFX's registered trademark name for CFX's electronic toll collection system, and comprises a portion of CFX Intellectual Property.

CONTRACTOR, its employees, agents, officers, and subcontractors may not use CFX Property or CFX Intellectual Property in any way, other than in performance of its services under the terms of this Contract, without the prior written consent of CFX, which may be granted or denied in CFX's sole discretion. CONTRACTOR, its employees, agents, officers, and subcontractors' access to and/or use of CFX Property and CFX Intellectual Property is without any warranty or representation by CFX regarding same.

For all materials listed hereinabove that are not generated or developed under this Contract or performance hereof, but rather are brought in, provided, or installed by CONTRACTOR (collectively, the "CONTRACTOR Property"), and the intellectual property rights associated therewith (collectively, the "CONTRACTOR Intellectual Property"), CONTRACTOR (its employees, officers, agents, and subcontractors, which for purposes of this section shall collectively be referred to as "CONTRACTOR") warrants and represents the following:

12.1 CONTRACTOR was and is the sole owner of all right, title and interest in and to all CONTRACTOR Property and CONTRACTOR Intellectual Property; **OR**

12.2 CONTRACTOR has obtained, and was and is the sole holder of one or more freely assignable, transferable, non-exclusive licenses in and to the CONTRACTOR Property and CONTRACTOR Intellectual Property, as necessary to provide and install the CONTRACTOR Property and/or to assign or grant corresponding to CFX all licenses necessary for the full performance of this Contract; and that the CONTRACTOR is current and will remain current on all royalty payments due and payable under any license where CONTRACTOR is licensee; **AND**

12.3 CONTRACTOR has not conveyed, and will not convey, any assignment, security interest, exclusive license, or other right, title, or interest that would interfere in any way with CFX's use of the CONTRACTOR Property or any license granted to CFX for use of the CONTRACTOR Intellectual Property rights; **AND**

12.4 Subject to Chapter 119, Florida Statutes (Florida Public Records Act), CONTRACTOR shall maintain CFX Property and CFX Intellectual Property in strictest confidence and may not transfer, disclose, duplicate, or otherwise use CFX Property or CFX Intellectual Property in any way, other than in performance of its services under the terms of this Contract, without the prior written consent of CFX, which may be granted or denied in CFX's sole discretion. CONTRACTOR shall not publish, copyright, trademark, service mark, patent, or claim trade secret, publicity, or other rights of any kind in any of the Property. In ensuring the confidentiality and security of CFX Property and CFX Intellectual Property, CONTRACTOR shall utilize the same standards of protection and confidentiality that CONTRACTOR uses to protect its own property and confidential information, but in no instance less than reasonable care plus the standards set forth anywhere in this Contract.

CONTRACTOR further warrants and represents that there are no pending, threatened, or anticipated Claims against CONTRACTOR, its employees, officers, agents, or subcontractors with respect to the CONTRACTOR Property or CONTRACTOR Intellectual Property.

The provisions of this Section shall survive the term of this Contract for the longer of:

12.5 The statute of limitations on any action arising out of either party's conduct relating to this section, whether such action may be brought by CFX, CONTRACTOR, or a third party; **or**

12.6 CFX's continued use (notwithstanding any temporary suspension of use) of any CONTRACTOR Property or CONTRACTOR Intellectual Property; and

12.7 Notwithstanding sections 12.5 and 12.6, the confidentiality and security provisions contained herein shall survive the term of this Contract for ten (10) years beyond 12.5 and 12.6.

13. PERMITS, LICENSES, ETC.

Throughout the Term of the Contract, the CONTRACTOR shall procure and maintain, at its sole expense, all permits and licenses that may be required in connection with the performance of Services by CONTRACTOR; shall pay all charges, fees, royalties, and taxes; and shall give all notices necessary and incidental to the due and lawful prosecution of the Services. Copies of required permits and licenses shall be furnished to CFX upon request.

14. CONFLICT OF INTEREST AND STANDARDS OF CONDUCT

CONTRACTOR warrants that it has not employed or retained any entity or person, other than a bona fide employee working solely for the CONTRACTOR, to solicit or secure this Contract, and that CONTRACTOR has not paid or agreed to pay any person, company, corporation, individual or firm any fee, commission, percentage, gift or any other consideration, contingent upon or resulting from the award or making of this Contract. It is understood and agreed that the term "fee" shall also include brokerage fee, however denoted.

CONTRACTOR acknowledges that CFX officials and employees are prohibited from soliciting and accepting funds or gifts from any person who has, maintains, or seeks business relations with CFX in accordance with CFX's Ethics Policy. CONTRACTOR acknowledges that it has read the Ethics Policy and, to the extent applicable, CONTRACTOR will comply with the aforesaid Ethics Policy in connection with performance of the Contract.

In the performance of the Contract, CONTRACTOR shall comply with all applicable local, state, and federal laws and regulations and obtain all permits necessary to provide the Contract services.

CONTRACTOR covenants and agrees that it and its employees, officers, agents, and subcontractors shall be bound by the standards of conduct provided in Florida Statutes 112.313 as it relates to work performed under this Contract, which standards will be reference be made a part of this Contract as though set forth in full.

15. NONDISCRIMINATION

CONTRACTOR, its employees, officers, agents, and subcontractors shall not discriminate on the grounds of race, color, religion, sex, national origin, or other protected class, in the performance of work or selection of personnel under this Contract.

16. NOTIFICATION of CONVICTION of CRIMES

CONTRACTOR shall notify CFX if any of CONTRACTOR's Key Personnel shall be convicted of any crime, whether state or federal, or felony or misdemeanor of any degree. Such notification shall be made no later than thirty (30) days after the conviction, regardless of whether such conviction is appealed.

17. SUBLETTING AND ASSIGNMENT

CFX has selected CONTRACTOR to perform the Services based upon characteristics and qualifications of CONTRACTOR and its employees. Therefore, CONTRACTOR shall not sublet, sell, transfer, assign, delegate, subcontract, or otherwise dispose of this Contract or any portion thereof, or of the CONTRACTOR's right, title, or interest therein without the written consent of CFX, which may be withheld in CFX'S sole and absolute discretion. Any attempt by CONTRACTOR to dispose of this Contract as described above, in part or in whole, without CFX'S written consent shall be null and void and shall, at CFX's option, constitute a default under the Contract.

Notwithstanding the foregoing:

17.1 CONTRACTOR may assign its rights to receive payment under this Agreement with CFX's prior written consent, which consent shall not be unreasonably withheld. CFX may assign all or any portion of its rights under this Agreement without consent of or advance notice to CONTRACTOR; and

17.2 Subject to the right of CFX to review and approve or disapprove subcontracts, and subject to the compliance by CONTRACTOR with the provisions of this Contract with regard to Key Personnel, CONTRACTOR shall be entitled to subcontract some of the services hereunder to other entities, provided that all subcontracts:

(i) shall name CFX as a third party beneficiary and provide that the subcontract is assignable to CFX (or its successor in interest under the terms of this Contract) without the prior approval of the parties thereto, and that the assignment thereof shall be effective upon receipt by the subcontractor of written notice of the assignment from CFX. Upon such event, CFX shall be deemed to assume all rights and obligations of the CONTRACTOR under the subcontract, but only to the extent such rights and obligations accrue from and after the date of the assignment. Without limitation, all warranties and representations of subcontractor shall inure to the benefit of CFX, and

(ii) shall require the subcontractor to comply with all laws and the SOP Manual, as all may be revised, modified and supplemented from time to time, and must require the subcontractor to carry forms and amounts of insurance satisfactory to CFX in its sole discretion, and shall provide CFX with certificates of insurance upon request. CFX shall be listed as an additional insured on all such insurance policies, and copies of correct insurance certificates and policies shall be delivered to CFX upon request, and

(iii) shall require the subcontractor to join in any dispute resolution proceeding upon request of CFX, and

(iv) shall include the same or similar terms as are included in this Contract with respect to subcontractors, providing CFX with equal or greater protections than herein.

If, during the life of the Contract and any renewals hereof, CONTRACTOR desires to subcontract any portion(s) of the work to a subcontractor that was not disclosed by the CONTRACTOR to CFX at the time that the Contract was originally awarded, and such subcontract would, standing alone or aggregated with prior subcontracts awarded to the proposed subcontractor, equal or exceed twenty five thousand dollars (\$25,000.00), the CONTRACTOR shall first submit a request to CFX's Director of Procurement for authorization to enter into such subcontract. Except in the case of an emergency, as determined by the Executive Director or her/his designee, no such subcontract shall be executed by the CONTRACTOR until it has been approved by CFX Board. In the event of a designated emergency, the CONTRACTOR may enter into such a subcontract with the prior written approval of the Executive Director or her/his designee, but such subcontract shall contain a provision that provides that it shall be automatically terminated if not approved by CFX Board at its next regularly scheduled meeting.

18. DISPUTES

All services shall be performed by the CONTRACTOR to the reasonable satisfaction of CFX's Executive Director (or her/his delegate), who shall decide all questions, difficulties and disputes of any nature whatsoever that may arise under or by reason of this Contract, the prosecution and fulfillment of the services described and the character, quality, amount and value thereof. The Executive Director's decision upon all claims, questions and disputes shall be final agency action. Adjustments of compensation and Contract time, because of any major changes in the work that may become necessary or desirable as the work progresses shall be left to the absolute discretion of the Executive Director (and CFX Board if amendments are required) and supplemental agreement(s) of such nature as required may be entered into by the parties in accordance herewith.

19. REMEDIES

In addition to any remedies otherwise available to CFX under law, upon an uncured default CFX shall have the right to appropriate or use any or all materials and equipment on the sites where work is or was occurring, and may enter into agreements with others for the completion of the work under the Contract, or may use other methods which in the opinion of CFX are required for Contract completion. All costs and charges incurred by CFX because of or related to the CONTRACTOR's default including, but not limited to, the costs of completing Contract performance shall be charged against the CONTRACTOR. If the expense of Contract completion exceeds the remaining sum which would have been payable under the balance of the Contract, CONTRACTOR shall be liable to CFX for the difference. On a Contract terminated for default, in no event shall CFX have any liability to the CONTRACTOR for expenses or profits related to unfinished work, or for CFX's use of any CONTRACTOR materials or

equipment on the work sites, including without limitation the CONTRACTOR Property and CONTRACTOR Intellectual Property.

20. PREVAILING PARTY ATTORNEY'S FEES

If any contested claim arises hereunder or relating to the Contract (or CONTRACTOR's work hereunder), and either party engages legal counsel, the prevailing party in such dispute, as "prevailing party" is hereinafter defined, shall be entitled to recover reasonable attorneys' fees and costs as defined herein, from the non-prevailing party.

In order for CONTRACTOR to be the prevailing party, CONTRACTOR must receive an adjusted judgment or adjusted award equal to at least eighty percent (80%) of its contested claims filed with CFX, failing which CFX will be deemed the prevailing party for purposes of this Contract.

For purposes of determining whether the judgment of award is eighty percent (80%) or more of the contested claims, "adjusted award" or "adjusted judgment" shall mean the amount designated in the award or final judgment as compensation to CONTRACTOR for its claims (exclusive of interest, cost or expenses), less: (i) any amount awarded to CFX (exclusive of interest, costs or expenses) on claims asserted by CFX against CONTRACTOR in connection with the Contract, and (ii) any amount offered in settlement prior to initiation of CONTRACTOR litigation (exclusive of interest, cost or expense), which for purposes of enforcing this section only shall be admissible into evidence.

The term "contested claim" or "claims" shall include "Claims" as defined in Section 11, as well as the initial written claim (s) submitted to CFX by CONTRACTOR (disputed by CFX) which have not otherwise been resolved through ordinary close-out procedures of the Contract prior to the initiation of litigation. CONTRACTOR claims or portions thereof, which CFX agrees or offers to pay prior to initiation of litigation, shall not be deemed contested claims for purposes of this provision. If CONTRACTOR submits a modified, amended or substituted claim after its original claim and such modified, amended or substituted claim(s) is for an amount greater than the prior claim(s), the higher amount shall be the claim(s) for purposes of determining whether the award is at least eighty percent (80%) of CONTRACTOR's claim(s).

Attorneys' fees and costs awarded to the prevailing party shall mean reasonable fees and costs incurred in connection with and measured from the date a claim is initially submitted to CFX through and including trial, appeal and collection. In the circumstance where an original claim is subsequently modified, amended or a substituted claim is filed therefore, fees and costs shall accrue from the date of the first written claim submitted, regardless of whether the original or subsequent claim amount is ultimately used in determining if the judgment or award is at least eighty percent (80%) of the cumulative claims.

"Attorneys' fees" shall include but not be limited to fees and charges of attorneys, paralegals, legal assistants, attorneys' CONTRACTOR's, expert witnesses, court reporters, photocopying, telephone charges, travel expenses, or any other charges, fees, or expenses incurred through use

of legal counsel, whether or not such fees are provided by statute or contained in State-Wide guidelines, and shall apply to any pretrial fees (whether or not an action is filed), trial, appeal, collection, bankruptcy, arbitration, mediation, or administrative proceedings arising out of this Contract.

“Costs” shall include but not be limited to any filing fees, application fees, expert witnesses’ fees, court reporters’ fees, photocopying costs, telephone charges, travel expenses, or any other charges, fees, or expenses incurred whether or not legal counsel is retained, whether or not such costs are provided by statute or contained in State-Wide guidelines, and shall apply to any pretrial costs (whether or not an action is filed), trial, appeal, collection, bankruptcy, arbitration, mediation or administrative proceeding arising out of this Contract.

As a condition precedent to filing a claim with any legal or administrative tribunal, CONTRACTOR shall have first submitted its claim (together with supporting documentation) to CFX, and CFX shall have had sixty (60) days thereafter within which to respond thereto.

The purpose of this provision is to discourage frivolous or overstated claims and, as a result thereof, CFX and CONTRACTOR agree that neither party shall avail itself of Section 768.79, Florida Statutes, or any other like statute or rule involving offers of settlement or offers of judgment, it being understood and agreed that the purpose of such statute or rule are being served by this provision.

Should this section be judged void, unenforceable or illegal, in whole or in substantial part, by a court of competent jurisdiction, this section shall be void in its entirety and each party shall bear its own attorneys’ fees and costs.

21. OTHER SEVERABILITY

If any section of this Contract, other than the immediately preceding Prevailing Party Attorneys’ Fees section, be judged void, unenforceable or illegal, then the illegal provision shall be, if at all possible, interpreted or re-drafted into a valid, enforceable, legal provision as close to the parties’ original intention, and the remaining portions of the Contract shall remain in full force and effect and shall be enforced and interpreted as closely as possible to the parties’ intention for the whole of the Contract.

22. GOVERNING LAW

This Agreement is accepted and entered into in Florida and any question regarding its validity, construction, enforcement, or performance shall be governed by Florida law. The parties consent to the exclusive jurisdiction of the courts located in Orange County, Florida.

In consideration of the foregoing premises, CFX agrees to pay CONTRACTOR for work performed and materials furnished at the prices submitted with the Proposal.

23. RELATIONSHIPS

CONTRACTOR acknowledges that no employment relationship exists between CFX and CONTRACTOR or CONTRACTOR's employees. CONTRACTOR shall be responsible for all direction and control of its employees and payment of all wages and salaries and other amounts due its employees. CONTRACTOR shall be responsible for all reports and obligations respecting such employees, including without limitation social security tax and income tax withholding, unemployment compensation, workers compensation, and employment benefits.

CONTRACTOR shall conduct no act or omission that would lead CONTRACTOR's employees or any legal tribunal or regulatory agency to believe or conclude that CONTRACTOR's employees would be employees of CFX.

Any approval by CFX of a subcontract or other matter herein requiring CFX approval for its occurrence shall not be deemed a warranty or endorsement of any kind by CFX of such subcontract, subcontractor, or matter.

24. INTERPRETATION

For purposes of this Contract, the singular shall include the plural, and the plural shall include the singular, unless the context clearly requires otherwise. Except for reference to women's business enterprises and matters relating thereto, reference to one gender shall include all genders. Reference to statutes or regulations include all statutory or regulatory provisions consolidating, amending, or replacing the stated statute or regulation. Words not otherwise defined and that have well-known technical, industry, or legal meanings, are used in accordance with such recognized meanings, in the order stated. References to persons include their respective permitted successors and assigns and, in the case of governmental persons, persons succeeding to their respective functions and capacities. If CONTRACTOR discovers any material discrepancy, deficiency, or ambiguity in this Contract, or is otherwise in doubt as to the meaning of any provision of the Contract, CONTRACTOR may immediately notify CFX and request clarification of CFX's interpretation of the Contract. The Contract Documents, together with and including all exhibits, comprise the entire agreement of the parties and supersedes and nullifies all prior and contemporaneous negotiations, representations, understandings, and agreements, whether written or oral, with respect to the subject matter hereof.

25. WAGE RATES AND TRUTH-IN-NEGOTIATIONS CERTIFICATE

The CONTRACTOR hereby certifies, covenants and warrants that wage rates and other factual unit costs as shown in attached documentation supporting the compensation are accurate, complete and current as of the date of this Contract. It is further agreed that said price shall be adjusted to exclude any significant sums where CFX shall determine the price was increased due to inaccurate, incomplete or non-current wage rates and other factual unit costs. All such adjustments shall be made within one year following the date of final billing or acceptance of the work by CFX, whichever is later.

26. SURVIVAL OF EXPIRATION OR TERMINATION

Any clause, sentence, paragraph, or section providing for, discussing, or relating to any of the following shall survive the expiration or earlier termination of the Contract:

26.1 Trademarks, service marks, patents, trade secrets, copyrights, publicity, or other intellectual property rights, and terms relating to the ownership, security, protection, or confidentiality thereof; and

26.2 Payment to CONTRACTOR for satisfactory work performed or for termination expenses, if applicable; and

26.3 Prohibition on non-competition agreements of CONTRACTOR's employees with respect to any successor of CONTRACTOR; and

26.4 Obligations upon expiration or termination of the Contract, as set forth in Section 27; and

26.5 Any other term or terms of this Contract which by their nature or context necessarily survive the expiration or earlier termination of the Contract for their fulfillment.

27. OBLIGATIONS UPON EXPIRATION OR TERMINATION OF CONTRACT

27.1 Immediately upon expiration or termination of this Contract: CONTRACTOR shall submit to CFX a report containing the last known contact information for each subcontractor or employee of CONTRACTOR who performed work under the Contract; and

27.2 CONTRACTOR shall initiate settlement of all outstanding liabilities and claims arising out of the Contract and any subcontracts or vending agreements to be canceled. All settlements shall be subject to the approval of CFX.

IN WITNESS WHEREOF, the authorized signatures named below have executed this Contract on behalf of the parties as of the day and year first above written. This Contract was awarded by CFX's Board of Directors at its meeting on November 12, 2015.

CENTRAL FLORIDA EXPRESSWAY AUTHORITY

By: 
Director of Procurement

Print Name: Claude Miller

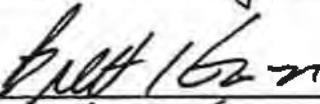
URS ENERGY & CONSTRUCTION, INC.

By: 

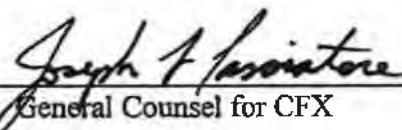
Print Name: Bruce A. Trott

Title: General Manager

AECOM
LEGAL DEPARTMENT
BY: 
DATE: 11/19/15

ATTEST:  (Seal)
Asst Sec

Approved as to form and execution, only.


General Counsel for CFX

CENTRAL FLORIDA EXPRESSWAY AUTHORITY

SCOPE OF SERVICES

TOLL FACILITIES OPERATIONS AND MANAGEMENT

CONTRACT NO. 001071

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1 SCOPE OF WORK

1.1 GENERAL REQUIREMENTS

The Toll Operations Contractor (TOC) shall operate and manage the Central Florida Expressway Authority's (Authority's) Toll Collection Operations and Toll Facilities. The TOC shall provide:

1. Efficient toll collection operations,
2. Effective management and operations of the Electronic Toll Collection (ETC) System,
3. Sound audit and reporting processes,
4. Responsive, courteous customer service, and
5. Proper facilities management.

A detailed Operations Plan shall be submitted by the TOC showing how it intends to carry out these responsibilities. The Operations Plan shall be updated on an annual basis.

1.1.1 Description of Services

The services required under this Contract will be to manage and operate the Authority's Toll Collection Operations and Toll Facilities. The TOC shall provide all the qualified and trained personnel, plus all the materials, supplies, equipment, furnishings and support services necessary to manage and operate the Authority's Toll Collection Operations and Toll Facilities. The TOC shall provide services 24-hours per day, 7-days a week, 52-weeks per year. The TOC shall manage all aspects of the toll operations. This includes all toll collections, on-going training, scheduling, courier service, etc. The TOC shall partner with the Authority and provide not only excellent personnel, but ensure ongoing excellence in operations by quality training, testing, monitoring, evaluation, and reporting. A set of approved Standard Operating Procedures (SOP) has been established and shall be followed until change requests have been submitted and approved. As such, the SOP is hereby incorporated into the Scope of Services and the Contract as part of operations and included as a major component of the Training Plan. The TOC shall also ensure that excellent customer service is provided.

The TOC shall operate and oversee the Authority's ETC System at the plaza, ramp, and lane levels. The ETC System includes manual lane terminals (MLT), automatic coin machines (ACM), and ETC. The TOC shall monitor the ETC System to ensure that all lanes are operating properly, promptly report ETC System maintenance issues, and perform some preliminary actions to help correct some ETC System issues. The TOC shall ensure that all lanes required to be open are properly open; reversible lanes are properly changed when required; and all lanes are in the proper collection mode. The TOC shall monitor traffic operations at the plazas and ramps to take appropriate actions.

The TOC shall provide a thorough auditing process to ensure that all revenue, transactions, and monies are properly collected, processed, verified, reconciled, and reported. The TOC shall provide an accurate and timely reporting process.

The TOC shall manage the Toll Facilities, including administrative buildings, plazas, ramps, and all lanes. The TOC shall oversee security at Toll Facilities, provide janitorial services for all Toll Facilities, and provide any other services required to ensure the proper completion of the requirements in this Scope of Services.

The TOC is responsible for 100% of the contractual requirements and shall perform a minimum of 60% of the work with its own forces. Subcontractors shall be financially capable of handling the cost of doing business, and shall have the expertise to perform the work assigned. However, if the subcontractors cannot perform the work assigned then the TOC shall ensure that the job is performed and completed properly. The Authority does not guarantee that all of the services described in this Scope of Services will be assigned during the term of the Contract. Further, the TOC shall provide these services on a non-exclusive basis. The Authority, at its option, may elect to have any of the services set forth herein performed by other contractors or Authority staff. The Authority also reserves the right to add personnel to the Contract, depending on circumstances and staffing requirements.

1.1.2 Personnel

It is the Authority's intent to minimize any adverse employment impacts to the current contractor's full-time employees as a result of implementing this Contract. To that end, the TOC shall give first right of refusal to the current contractor's full-time employees having a performance rating of "Satisfactory" or better. It is not the Authority's intent to require the TOC to keep personnel indefinitely if they are not performing as expected. The TOC shall be required to keep employees who are eligible and have indicated a desire to continue working, for a minimum of 60 days. There are approximately 340 toll collectors, supervisors, and plaza managers under the existing contract. Approximately 40 percent are full-time employees.

The Authority expects the TOC to provide compensation that will be at a level to promote the hiring and retention of quality personnel. The current wage levels for toll collection classifications are provided in the reference documents and are to be considered the minimum wage levels for those classifications. Reference Document No 1.

1.1.3 Authority's ETC System

The Authority's current ETC System has been in operation since 1994 and includes 14 mainline plazas and 64 ramp plazas on 109 centerline miles of highway, which includes S.R. 408 (East-West Expressway); S.R. 417 (Central Florida GreeneWay); S.R. 528 (Beach Line Expressway); S.R. 429 (Daniel Webster Western Beltway); S.R. 414 (John Land Apopka Expressway); S.R. 451 and SR 551 (the Goldenrod Road Extension).

The ETC System is fully integrated and includes three modes of collection:

- Electronic Toll Collection (ETC) or Automatic Vehicle Identification (AVI),
- Automatic Coin Machines (ACM), and
- Manual Lane Terminals (MLT).

E-PASS® is the registered trademark name for the Authority's ETC System. The ETC System has many mixed lane configurations. The ETC System currently consists of 307 toll-equipped lanes plus equipment used for training (Operations), E-PASS transponder testing (Customer Service Center), and equipment testing (Maintenance Facility). There are currently 72 MLT lanes, 100 ACM lanes, 75 dedicated ETC lanes, and 60 ORT lanes. The Violation Enforcement System (VES) equipment is located in all lanes. See the Reference Documents for a listing of equipment, software applications, and locations.

The main communication link is the Fiber Optic Network (FON). Each lane has a lane controller that controls the sensing equipment in the lane, processes transaction data, generates equipment alarms, and sends reports to the appropriate plaza computer. The plaza computer, in turn, reports to the host computer located at the Authority's headquarters. The lane controller also communicates with the host computer in real-time to update E-PASS customer accounts.

1.2 PROGRAM MANAGEMENT AND ADMINISTRATION

1.2.1 Program Management and Administration Plan

The TOC shall provide a Program Management and Administration Plan showing the organization of the project and office staff, and identifying all functional areas, the key personnel in all the functional areas, and a detailed Staffing Plan. The Staffing Plan shall identify all positions, personnel, and functions to be filled at the TOC Operations Office. These plans shall be updated annually, at a minimum, or whenever changes occur.

1.2.2 TOC Operations Office

The TOC shall furnish and maintain a TOC Operations Office. This office is currently located at the Authority's Operations and Administration Building (Headquarters). There will be no leasing charge to the TOC for the space allocated to them in the Authority's Headquarters, however the TOC will be required to execute a Zero-Dollar Lease Agreement with the Authority. All business performed in the Authority's Headquarters by the TOC shall be solely in connection with the operations of the Authority's toll facilities. The Authority will provide approximately 6,700 square feet. The Authority reserves the right at its discretion to request the TOC to relocate its Operations Office from the Authority's building. If the Authority were to make such a request the Authority would negotiate with the TOC on reimbursement and billing of any additional cost incurred by the TOC.

1.2.2.1 Location

The TOC Operations Office shall be located at the Authority's Headquarters.

1.2.2.2 Office Site Plan

A plan is not required at this time, but may be required if the TOC is asked to move its Operations Office from the Authority's Headquarters.

1.2.2.3 Furniture and Equipment

The TOC shall provide all office furnishings and equipment required for this Contract not provided by the Authority. All furnishings and equipment provided by the TOC for the Contract will be considered the property of the Authority and shall be remitted to the custody of the Authority at the end of the Contract. The exception to this would be any equipment which is under lease. The Authority will provide the application software, "TRIMS" and access rights to the ETC System network. TRIMS software, in conjunction with the appropriate TOC workstations and network access, provides "intelligent" terminal access to the Authority's ETC System network. This software, through the workstations and the available ETC System applications, provides on-line, user-defined functional access to host and plaza system-level functions (i.e., report generation, monitoring of traffic, collector and lane activity monitoring, system real-time monitors, e-mail, and system maintenance functions). The current contractor has PC workstations with TRIMS installed. These include the Audit staff, Operations Manager, Program Manager, etc.

1.2.2.4 Training Facility

The training facility is provided by the Authority at the Authority's Headquarters along with the necessary equipment to simulate toll transactions. The TOC is responsible for all other materials and equipment to facilitate training.

1.2.3 Vehicles

1.2.3.1 Vehicles

The TOC shall furnish and maintain all vehicles necessary to support the Contract. All vehicles shall be owned or leased, operated, and maintained in good working order by the TOC. All insurance and licensing shall be provided by the TOC. The vehicles provided by the TOC for "official use" shall be white with no markings. All vehicles shall be safe and present a clean appearance. Vehicles not meeting these requirements, as determined by the Authority, shall be removed from the project by the TOC.

1.2.3.2 Transportation and Parking

The TOC shall provide transportation for collectors working the ramp toll plazas, or may allow collectors to use their personal vehicles and reimburse

expenses. As a general rule, employees are not allowed to cross dedicated or express E-PASS lanes. Transportation for staff shall be provided by the TOC where ever a condition exists that would require an employee to cross a dedicated or express lane. The TOC shall transport employees from one side of the plaza to the other when going to and from work. No TOC personnel shall park personal vehicles on Authority right-of-way, except at mainline and ramp plazas in designated parking areas, unless specifically approved in writing by the Authority.

1.2.3.3 Vehicle List

The TOC shall provide a detailed listing of all vehicles assigned to the Contract. The vehicle list shall include vehicle make and model, color, description, vehicle identification number, license (tag) number, E-PASS account and transponder identification number, assignment location, and authorized drivers. The TOC shall provide an updated vehicle listing to the Authority whenever the active listing changes.

1.2.4 Security and Safety

1.2.4.1 Security

1. The TOC shall provide security for all toll collection facilities, including the safety and security of employees as well as the physical structures.
2. The TOC shall provide and maintain strict security for all operating funds and collected revenues.
3. The security procedures shall include the installed security/card access system and combination locks at each Authority facility.
4. The combinations of all locks at all plazas shall be changed annually by the TOC.
5. The SOP requires a check of each booth at least once per shift. This requirement includes not only the mainline plazas, but also each ramp plaza. These activities shall be included in the TOC's Operations Plan and pricing.
6. The TOC shall develop additional procedures, as necessary, to include quarterly security inspections. Reports summarizing the security inspection results shall be submitted to the Authority no later than 15 days after the security inspection is completed.
7. The TOC shall make recommendations to the Authority staff regarding security items needing repair and/or recommend improvements to the security of the Authority's facilities.
8. Investigations – The TOC shall conduct and document investigations into incidents of theft and fraud, and activities of a suspicious nature. All investigation reports shall be immediately forwarded to the Authority for

review. The TOC's investigators shall cooperate with Authority representatives and all law enforcement personnel while conducting investigations.

1.2.4.2 Safety

The TOC shall develop, implement, and maintain a Safety Program Plan. The Safety Program Plan shall comply with all applicable state, local, and federal regulations. The Safety Program Plan will include, at a minimum, safety training, safety awareness, and written safety procedures to be followed by TOC personnel. The TOC (and any subcontractor) shall ensure that all work environments conform to the safety and health standards set forth in *Title 29, Code of Federal Regulations*.

1.2.5 Construction Liaison (not required at this time)

When applicable, the Construction Liaison shall attend designated construction-related meetings with the Authority, the Authority's Construction Engineering and Inspection (CEI) consultant and/or contractors. The Construction Liaison shall coordinate with the CEI and the TOC to assist with maintaining operations at toll facilities during construction. The Construction Liaison shall provide input to the CEI with respect to toll operations and toll collection issues that may affect construction activities. It is the Construction Liaison's responsibility to keep plaza managers and the Authority's Director of Toll Operations informed on planning, scheduling, and progress of construction activities that impact the mainline and ramp plazas. The TOC shall provide the Construction Liaison with the tools necessary to adequately perform his/her job.

1.2.6 Emergency Operations Plan

The TOC shall develop, implement, and maintain an Emergency Operations Plan. The TOC shall submit the Emergency Operations Plan to the Authority for review and approval. The TOC shall maintain toll operations during all emergencies, including fire, accident and rescue operations, strike, civil disturbances, natural disasters, and military contingency operations. Toll collection may be suspended when specifically authorized by the Office of the Governor, Florida Department of Transportation (FDOT) Secretary, the Florida Highway Patrol, local police, the Authority's Executive Director or a designee assigned by the Authority's Executive Director.

1.2.7 Customer and Public Relations

1. The TOC shall provide excellent customer service and achieve a high level of customer satisfaction.
2. The TOC shall assist in providing customer relations services for the Authority. The TOC shall provide a personnel customer training program as part of each new employee's orientation process. These services shall address toll-related announcements which, at a minimum, shall include the distribution of information, including circulars and flyers, to toll customers.

3. The TOC shall make no statements, press releases, or publicity releases concerning the Contract or reveal any of the data or other information obtained or furnished according to the Contract, or any particulars of it, during the Contract, without first notifying the Authority and securing its consent in writing. The TOC shall not publish, copyright, or patent any data furnished according to the Contract. Such data or information is the property of the Authority.

1.3 TOLL OPERATIONS

1.3.1 General Requirements – Toll Collection

The TOC shall be responsible for hiring, training, and managing a qualified staff to perform all activities related to the operation and management of the Authority's toll collection facilities. The TOC shall provide, implement, maintain, and manage approved toll collection procedure(s) addressing, at a minimum, the requirements included in the SOPs and as specified herein. The Toll Operations SOP manual contains the current requirements for operating the Authority's toll facilities. When changes are required, the TOC shall submit these change requests to the Authority for review and approval. The TOC shall request updates/changes to the Toll Operations SOP as needed and the Toll Operations SOP shall be updated no less than once a year.

1.3.2 Operations Plan

The TOC's Operations Plan shall detail how superior toll collection operations and management will be accomplished. The Operations Plan shall be updated on an annual basis.

1.3.3 Toll Collection Operations

1. **Toll Collection** - The TOC shall accurately and efficiently collect and account for all transactions and revenues associated with each vehicle using the Authority's facilities. The TOC shall perform these services courteously and, when requested, provide the Authority's customers with information and assistance.
2. **Toll Deposit** - The TOC shall be responsible for preparing all deposit documentation and assuring that all collected funds are verified and deposited daily in the proper accounts, and according to the approved SOP(s).
3. **Toll Audit** - Using existing financial, operational, exception, and unusual occurrence reports, the TOC shall provide a complete and accurate audit of the toll collection and traffic management operation.
4. **Customer Reports** - Reports from customers and other sources concerning accidents and/or incidents shall be verified and reported to the appropriate agencies by the TOC to ensure rapid and efficient dispatch of required services. The TOC shall maintain a complete record and log of all accidents and incidents and shall make them available to the Authority upon request. Content and format shall be subject to the review and approval of the Authority.

5. **Toll Staffing** - Toll collection facilities shall be staffed by the TOC to provide efficient and safe operation while minimizing delay to the customers and traffic congestion in the toll plaza area.
6. **Toll System** - The TOC shall use/operate the Authority's toll collection system according to approved SOPs and user manuals.
7. **Toll Training** - The TOC shall be responsible for training all operators on the operation of all types of collection and processing equipment used by the Authority on its facilities.

1.3.4 Plaza Staff Scheduling

Toll collection personnel shall be staffed so that a minimum of 40 percent of each plaza's regularly scheduled staff shall be full-time employees. These full-time employees shall be scheduled over seven days per week and all shifts. A TOC Supervisor shall be scheduled on duty 24 hours per day, 7 days per week. The Supervisor shall be first-line management for toll collectors. Schedules shall be developed to ensure that the plazas are properly staffed at peak traffic times and all required lanes are open in the proper mode. It is the Authority's intent to reduce customer delay and congestion to the maximum extent possible, consistent with efficient staffing. Reference Document No. 2 shows the initial minimum requirements for lane operating hours and lane usage. Any desired staffing changes will be subject to approval by the Authority.

1.3.5 Deposit Preparation and Verification Procedure

The TOC shall provide, implement, and maintain a Deposit Preparation and Verification Procedure within the Toll Operations SOP for the collection and disposition of all revenues collected. The Authority reserves the right to review preparation of deposits and supervisor verification at any time.

1.3.6 Discrepancy Operations Reporting Procedure

The TOC shall provide, implement, and maintain a Discrepancy Operations Reporting Procedure as part of the Toll Operations SOP. The procedure shall be used to report unusual circumstances. This includes estimates of revenue lost due to theft, banking errors, or loss from any other reason, and/or procedures violations.

1.3.7 Toll Collection System

The Authority's Toll Collection System is the primary internal control over revenue collection. It provides complete shift data for every lane no matter what the collection mode. Therefore all transactions can be accounted for and a reliable audit can be performed, unless the system was not working in a particular lane. The Toll Collection System lanes are managed from the mainline plaza computer for those lanes assigned to each plaza. The plaza manager's and supervisor's terminals provide the monitoring devices for the Toll Collection System, and for all lanes reporting to a particular mainline plaza. The terminals provide real-time monitoring of transactions in each lane, and show system maintenance alarms which must be acknowledged by the supervisor. Lanes can be opened and closed remotely at the plaza or on site in the lane. It is of great importance that the TOC understands the Toll Collection System and its capabilities.

1.3.8 Toll Collection System – Monitoring

The TOC is required to monitor the ETC System. As stated above, the real time monitors provide the TOC with the ability to monitor activity in the lanes. The TOC shall make appropriate use of this capability. This includes monitoring and acknowledging maintenance alarms and actual lane activity or inactivity. The Authority is relying on the TOC to be the steward of the ETC System. The TOC shall be especially vigilant in regards to the dedicated and express E-PASS lanes because there is a great potential for lost revenue if the ETC System is not performing properly or is out of service. The TOC is responsible for notifying the System Maintenance Contractor and if appropriate the Authority staff. The TOC has a minimum of a two hour notification window, from the time of the lane failure to the time of reporting the incident. The TOC shall track when the ETC System issue became known, when the System Maintenance Contractor and the Authority were notified, and when the issue was fixed or addressed. It is expected that these activities shall be reported as soon as the TOC learns of them and, with few exceptions, well within the required time frame.

1.3.9 Plaza and Ramp Collection Mode Configuration and Required Hours of Operations

The Plaza and Ramp Collection Mode Configuration reference document shows the mode of collection for each lane and the hours each lane is required to be open. This reference document also indicates the hours that manual lanes must be operated. It is through this data that the man-hour requirements were developed. Reference Document No. 2 Lane Coverage Requirements.

1.3.10 SOP Manual

The TOC shall operate the Authority's facilities in strict adherence to the approved SOP, approved plans, and according to the terms and conditions described herein. Any deviation from the SOP manual requires Authority approval. The TOC shall provide updates to these documents whenever they change, or at a minimum of once a year. The changes and the manual as a whole shall be submitted to the Authority for approval. The TOC shall provide an Authority-approved SOP. There are provisions and forms that the TOC will have to request to change immediately at Notice to Proceed. These should be addressed in the Mobilization and Transition Plan.

Without limiting the generality of other provisions of this scope with respect to updates and revisions of the SOP Manual, Authority may, from time to time, develop and institute updates or upgrades to its software or other components of the System, in order to take advantage of technological developments or advancements, to enhance efficiency, to correct problems or to accomplish any other purpose deemed important by Authority, in which event the SOP Manual shall be modified to address any appropriate changes with regard to the operation, repair or maintenance of the System.

1.3.11 Maintenance of Counting Machines

Counting room bill and coin counting equipment shall be cleaned by the TOC once a week. The TOC shall arrange for a representative from equipment manufacturer (Cummins) to train the TOC personnel responsible for the preventive maintenance procedures. The TOC shall provide all equipment necessary for the preventive maintenance activities. This includes a small portable

vacuum, liquid wax, dust brushes, rags, cleaning solvent, screwdrivers and erasers. It is important to keep these machines clean to ensure that they operate properly.

1.3.12 ACM – Coin Jams & Preliminary Cleaning

Preventative maintenance on the ACM machines is not the responsibility of the TOC and will be performed by the System Maintenance Contractor. However, the TOC shall clear coin jams and provide some preliminary cleaning of the ACMs while clearing coin jams.

1.3.13 Payment of Tolls

The Authority cannot, by law, grant free passage to those using its facilities except for certain cases. Therefore, all vehicles using Authority facilities, with limited special exceptions for emergency and certain official vehicles, are required to pay the applicable toll rate indicated at each plaza pay point. Most toll free vehicles will have a Non-Revenue E-Pass Transponder issued by the Authority or possibly another toll agency. According to Authority policy, any contractor operating and/or maintaining any of the Authority's toll facilities shall be responsible for all tolls for the contractor's vehicles even though the trip is in connection with work for the Authority. The TOC can submit an invoice to the Authority for reimbursement of tolls incurred while performing their duties on an Authority contract.

1.4 AUDIT AND REPORTING

1.4.1 Audit Requirements

The TOC shall make available all facilities, plazas, ramps and the TOC Toll Operations Office, for audits ordered by the Authority whether the audit is conducted by Authority personnel, FDOT, or by the Authority's designated accounting firm. The Authority, or its designated representative, shall have unlimited and unrestricted access to all facilities and applicable operations and maintenance documentation. The Authority reserves the right to bring this service in house. The TOC shall be required to:

1. Develop, implement, and maintain a thorough auditing process to ensure that all revenue, transactions and monies are properly collected, processed, verified, reconciled, and reported.
2. Perform daily audits/counts of change funds, tour funds, deposits, vaults, collector, and lane transactions. These audits shall be documented and retained at each toll collection location and/or at the TOC Operations Office, with copies forwarded to the Authority as required.
3. Account for 100 percent of all transactions processed at each lane in the Toll Collection System. These transactions include cash, ETC/AVI, special events, non-revenue, unusual occurrence, and violations.
4. Exceptions to 100 percent accountability – The TOC shall not be responsible for loss of revenue due to:

- a. Violations if the lane is staffed according to approved staffing schedule;
- b. Equipment malfunction if it has been reported to the System Hardware Maintenance Contractor in a timely manner (within 2 hours);
- c. Equipment failure or malfunction when the Authority has specifically directed that the lane remain open (peak period, in peak direction);
- d. ETC/AVI failure when no alarm was sounded or displayed on the plaza real-time monitor;
- e. Police-directed traffic management;
- f. Missing or malfunctioning lane equipment and/or programming cannot substantiate a reasonably accurate audit
- g. Counterfeit money as long as accepted money-handling practices were followed; and
- h. Robbery as long as approved security procedures were followed.

1.4.2 Audit Criteria:

- 1. Initial variance tolerances will be set at negative or positive 0.5% and \$5.00 for revenue. The variance criteria will be reviewed periodically with the Authority and adjusted as required. (SOP Section 4)
- 2. Initial vault variances exceeding 2 percent revenue will require a full audit review. (SOP Section 4)
- 3. Repay to the Authority all negative discrepancies up to \$100,000 annually. For negative discrepancies above \$100,000 annually, the TOC will repay those amounts in excess of \$10.00 per collector per day, except as referenced above.

1.4.3 Reporting Requirements

All reporting requirements under the Contract shall be processed through the Authority's ETC System and the TOC Operations Office personal computer (PC)-based workstations. These reporting requirements shall include, but not be limited to, all ad hoc, traffic and revenue, collector daily, unusual occurrence, detailed audit, discrepancy, deposit verification, audit, and alarm history reports. All required reports, other than existing Toll Collection System reports, shall be subject to review and approval by the Authority.

- 1. Make available to the Authority, or its designee, all applicable audit documentation immediately upon request.
- 2. Besides daily deposit and audit reports, the TOC shall also provide the Authority with a detailed transaction accountability exception report. This report will identify and explain any transactions not in alignment with the verification and reconciliation process.
- 3. The TOC shall prepare daily a deposit reconciliation report. The TOC shall also provide a weekly and monthly summary report to the Authority. The report shall depict daily activity, applicable financial transaction dates for all plaza activity, the indicated and actual revenue, TOC deposited revenue, and bank counts and receipts.

1.4.3.1 Four main reports are currently delivered to the Authority: (SOP Section 4).

1. The **Transaction Accountability Exception Report** reflects all audited MLT activity (traffic, revenues, adjustments, explanations, violations, and final variance), by plaza by collector by day.
2. The **ACM Vault/Deposit Audit Report** indicates all audited ACM activity (traffic, revenues, violations, explanations, and final variances), by plaza by lane by vault number by day.
3. The **Summary of Traffic and Revenue Report** summarizes the total ACM and MLT traffic and actual revenue, by plaza by day, for each seven-day increment within each month.
4. The **Monthly Transaction and Revenue Report** provides a high-level summarization of all the MLT, ACM, and AVI traffic and revenue, special events, and violation traffic, by plaza by month. The appropriate source documentation to support, explain, and justify the final reporting will accompany this report.

1.4.3.2 Other reports include:

1. Customer's Request for Reimbursement;
2. Deposit Logs (So Authority can balance the bank statements early);
3. Negative Discrepancies;
4. Lost revenue estimate due to Citrus Bowl Events (to be billed to the City); and
5. Various statistical/performance reports, as requested.

1.4.3.3 General requirements for each report developed by the TOC:

1. The report format shall be submitted by the TOC to the Authority for approval prior to being used on the Contract. Examples of reports, with explanations shall be submitted with the proposal.
2. The report period will be established by the Authority. For example, weekly reports will cover the period from Monday to Sunday. Monthly reports will cover from the first to the last day of the month.
3. The due date of the report will be specified by the Authority.
4. Reports are to be submitted in hard and soft copy, formats acceptable to the Authority.
5. The TOC will be specifically informed of who is to receive certain reports. Any report for which a recipient has not specified will automatically be addressed to the Director of Toll Operations. The Authority may at any time add or delete individuals on the distribution list.

1.4.4 Accounting

The TOC shall operate and maintain a cost accounting system and a general ledger accounting system that complies with generally accepted accounting principles. The TOC shall ensure that all documents required for the backup of the data shall be available and provided upon request for review or audit of any section of the TOC.

1.5 HUMAN RESOURCES MANAGEMENT PLAN

The TOC shall develop, implement and manage a Human Resources Management Plan. The draft Human Resources Management Plan submitted by the TOC with the Technical Proposal shall be finalized and submitted to the Authority for review and approval at the time of the Notice to Proceed. The Human Resources Management Plan shall be updated on an annual basis.

1.5.1 Providing Qualified Personnel

The TOC shall provide qualified personnel to perform the duties and responsibilities assigned under the terms of the Contract. The Human Resources Management Plan shall present how the TOC will provide the qualified personnel to perform the duties and responsibilities assigned under the terms of the Contract. The Human Resources Management Plan shall also present how the TOC will ensure a stable workforce including both full-time and part-time employees. All TOC employees shall speak fluent English. TOC policies and procedures, to which the TOC staff will be required to adhere, shall be provided to the Authority for review. A staffing report shall be submitted on a monthly basis. This report shall provide the status of the work force, the percentage of required positions filled, the progress and efforts being made in filling the vacant positions, and turnover rates.

1.5.2 Job Descriptions

The Human Resources Management Plan shall provide complete and detailed formal job descriptions for all staff positions on this Contract. This shall include requirements for initial and ongoing training.

1.5.3 Screening Process

The Human Resources Management Plan shall include a screening process for all potential employees assigned to the Contract. This process shall include a drug testing program and a state and national background check to exclude individuals with criminal records or other backgrounds that could jeopardize the Authority's assets and the TOC's ability to properly provide the specified services. The safe and proper handling of Authority revenues and assets by the TOC's personnel shall be the focus of the screening process.

1.5.4 Drug Testing

The TOC shall certify that the personnel it provides are drug-free upon initial assignment to the Contract. The TOC shall re-certify, on an on-going basis, a minimum of 25 percent of its personnel every six months, based on random employee testing. This testing process shall ensure that all employees are retested within a two-year time frame. The TOC shall provide a semi-annual report to the Director of Toll Operations showing employees tested, test results, and the status of the employee population as it relates to re-certification. The Authority reserves the right to request that an employee be tested regardless of certification status.

1.5.5 Personnel Files

The TOC shall, as part of the Human Resources Management Plan, establish and maintain a personnel file on each employee assigned to the Contract. The file shall include a recent photograph and a complete set of the employee's fingerprints. The fingerprints shall be taken by an entity or TOC staff that is trained on proper fingerprinting technique. The Authority reserves the right to review personnel files from time to time at its discretion.

1.5.6 Benefits

The TOC shall provide full-time and part-time employees with competitive salaries and all normal privileges, benefits, and guarantees of employment that are afforded to the firm's existing regular and part-time employees. This includes providing benefits, such as medical coverage, retirement plans, sick leave, vacation pay, and holiday pay. These benefits shall be comparable to those provided to the current work force. The benefits provided under the current contract are detailed in Reference Document No. 3.

1.5.7 Fidelity Bonds

All TOC personnel shall be bonded. All management and supervisory personnel shall be bonded and approved by the Authority. TOC shall provide a commercial blanket Fidelity Bond covering each individual in the minimum amount of \$100,000 to protect the Authority from property losses, including money occasioned by theft, when such losses are identifiable to specific TOC employees. The TOC shall be responsible for promptly filing any claims and reimbursing the Authority to the full extent of the loss. No "deductible amount" of the bond shall apply to reimbursement to the Authority. The Fidelity Bond shall be completed and furnished to the Authority along with the executed Contract. The TOC shall submit a report every six months showing a list of employees and certification that they are all bonded.

1.5.8 Security Policy

The TOC shall develop and submit a Security Policy for review and approval by the Authority. If at any time the Authority puts in place a Security Policy, the TOC shall adopt the policy and adhere to it. The Authority maintains many data files that are considered highly confidential from which negative consequences could ensue should the information be published or otherwise divulged negligently or maliciously. Unauthorized access to these files is, in some cases, a violation of the law.

1.5.9 Appearance

The TOC's employees shall present a neat, clean, and professional appearance with no visible tattoos or body piercing. Women are allowed two earrings per ear. The TOC shall provide uniforms for all Toll Collectors, Supervisors, and Couriers (including part-time). All of these employees shall wear the uniform in a professional manner, including acceptable shoes. The uniforms shall be submitted to the Authority for approval before they are put into use. The TOC shall maintain the uniforms in a presentable manner and ensure each person required to wear a uniform has a sufficient supply.

1.5.10 Removal Rights

The Authority reserves the right, at any time and without incurring liability, to require immediate removal from the Contract any TOC employee or subcontractor whom the Authority identifies as a potential threat to the health, safety, security, or general well-being of the Authority's customers, employees, agents, or assets, or whom the Authority determines does not meet the minimum performance requirements of the work.

1.5.11 Authority's Right to Hire

The Authority may hire the TOC's employees at any time, whether during or beyond the term of the Contract. In addition, the TOC agrees not to restrict, or attempt to restrict, the rights of its employees to seek work with subsequent contractors providing the same service to the Authority.

1.5.12 Time Keeping

The TOC shall provide an electronic time keeping system for the purpose of reporting the start times, stop times, hours worked and compensated time off of its personnel that are billed to the Authority.

1.6 TRAINING PLAN

The TOC shall develop, implement, and maintain a detailed Training Plan to ensure all TOC personnel are knowledgeable and competent in all phases of their jobs. The Training Plan shall be in place upon receiving the Notice to Proceed to ensure initial training during the transition period. The Training Plan shall include a new employee orientation program, and a follow-up training program throughout the Contract.

1. The Training Plan shall perform the following functions, at a minimum:
 - a. Provide a complete new employee orientation program that includes an introduction to the Authority.
 - b. Fully train all personnel, including supervisors, to perform all phases of job duties and responsibilities for each job description. Training shall be provided, as appropriate, for all processes and procedures used in the performance of work under the Contract.

- c. Fully train all toll operations personnel in the area of customer service. The Training Plan shall include, at a minimum, geographical and directional instructions (routes and distances to prominent landmarks and points of interest within a 50-mile radius of the Orlando area) and effective communications training.
2. All training materials acquired and/or developed by the TOC for the Contract shall be considered the property of the Authority and shall be remitted to the custody of the Authority at the end of the Contract. Any special licenses or rights acquired by the TOC for training materials shall be obtained in the name of the Authority. All training records shall be considered the property of the Authority. The Authority reserves the right to attend any TOC training classes. Final training manuals and documentation shall be subject to review and approval by the Authority.
3. The TOC shall submit for review and approval, all training courses and materials to the Authority before training is conducted. The final training course and materials shall be subject to review and approval by the Authority.

1.7 DOCUMENTATION REQUIREMENTS

The TOC shall maintain current and accurate records for all operations work. The records shall be organized and managed by a computerized data and information management system. The TOC shall maintain records in an electronic form easily retrievable and transferable to the Authority. All text documents and records created electronically shall be prepared on an Authority-approved software (Microsoft Word) or e-mail program (using only ASCII/unformatted text). Each page of text shall include a footer, which shall indicate the project, page number, and issue date or latest revision date of the document. All drawings, figures, flowcharts, etc., prepared electronically shall use an Authority-approved version of Excel, Visio or AutoCAD. All records are the property of the Authority and, as such, the Authority has the right to review and retrieve data and records at any time, electronic or hard copy. The TOC shall provide a full explanation of how and what system is going to be used to fulfill this requirement.

1.7.1 Documentation and Tracking Data

Documentation is a crucial element to the long-term reliable operation of the Authority's toll facilities. The ultimate role of documentation is to capture the knowledge accumulated by individuals working for the Authority and to transmit that knowledge to the next generation of people responsible for on-going Authority operations. Within that context, all information that might be useful for training the next generation of people shall be collected and reduced to a written form so that future expenses and operational difficulties are minimized. The current SOP is a prime example of this type of effort.

1.7.2 Correspondence - General

Written, hardcopy correspondence between the TOC and the Authority shall be used for all issues involving schedule, budget, technical approval, design reviews, contractual matters, and any other issue requiring formal documentation. A verbal approval shall be followed by a written approval to be obtained within one (1) business day.

1.7.3 Correspondence – Detail

All correspondence shall include the Contract name and identifying number assigned by the Authority. All correspondence shall have the date of creation and the name and signature of the correspondence author. One (1) hardcopy of all written correspondence shall be filed and accessible to the Authority on request. All correspondence shall be prepared with Microsoft Word and an electronic copy of all correspondence shall be maintained and archived. E-mail may be used for routine communication between the TOC's employees, Authority staff, and other consultants and contractors. Matters listed previously that require written correspondence will not be approved based upon e-mail. All e-mail that deals with any issues requiring written correspondence shall be archived.

1.8 PERFORMANCE

1.8.1 Employee Performance Incentive Plan Requirements

The Authority and the TOC agree that it is in the best interests of both parties to design and implement an Employee Incentive Plan to motivate employees to provide a high-level of customer service. It is this agreement that allows for an equitable means of allocating payments to the TOC to allow its full-time employees to receive an incentive to provide the highest quality customer service. The TOC shall disburse all incentive payments to the fulltime employees, except to the extent that the funds shall be withheld for FICA, income tax, insurance, other benefits, or for other standard payroll taxes or deductions. Payments received by the TOC from the Authority for the Employee Incentive Plan shall not exceed \$150,000 annually. Approval by the Authority's Director of Toll Operations of any incentive plan is required prior to initiation.

1.8.2 Contract Performance Incentive Program

The Authority is open to developing a viable Contract Performance Incentive Program to improve operational efficiencies. The Authority will entertain discussions with the TOC on implementing a Contract Performance Incentive Program based on future operational efficiencies.

1.9 LIQUIDATED DAMAGES

1.9.1 System-Related Monitoring and Reporting Requirements – Actual Damages

The TOC is responsible for monitoring the ETC System which includes maintenance alarms and actual lane activity. When revenue is lost due to equipment failure (whether it involves manual collections, ACMs, AVI, or VES) and cannot be recovered from customers, the TOC shall be responsible for these lost revenues when:

1. The TOC has received an ETC System maintenance alarm and does not respond by notifying the maintenance contractor and/or the designated Authority staff member, within the specified time periods;
2. It is determined that the TOC failed to recognize problems in the lanes that should have been detected, as determined by the Authority; or
3. It is determined that the equipment failure or malfunction is a result of the TOC's negligence.

The Authority reserves the right to estimate the amount of lost revenue and invoice the TOC for that amount. The exception to this provision would be catastrophic events, as determined by the Authority.

1.9.2 System-Related Monitoring and Notification Requirements – Liquidated Damages

If the TOC has not fulfilled its notification requirements, and it has resulted in lost revenue, and actual damages cannot be determined, the Authority has the option of assessing Liquidated Damages for the TOC's failure to meet the monitoring and notification requirements. The response times, as specified in Section 1.3.8 of the Scope, are two hours from the time of System failure. Liquidated Damages will be applied at the following rates:

Response Time: Two (2) hours from the time of occurrence.

Hourly Charge per lane when response time is exceeded: The average revenue per hour for the time frame and collection point in question.

The TOC shall track when the ETC System issue became known, when the System Maintenance Contractor and the Authority were notified, and when the issue was fixed or addressed. The Authority will advise the TOC in writing of its intent to assess liquidated damages within 5 days of becoming aware of the occurrence and any delay. The time frame for measurement of response time will be determined through an analysis of available ETC System data and events surrounding the incident. Partial hours may be treated as whole hours at the discretion of the Authority, and liquidated damages amounts may be withheld from payments.

1.9.3 Performance Requirements – Liquidated Damages

If the Authority determines that the TOC is not meeting the performance requirements for any provision, the Authority will notify the TOC in writing, and the TOC will have two weeks to correct the level of performance cited to the appropriate standard. The TOC, in response to the written notification, shall provide an explanation of why the problem is occurring, and a plan for correcting it. If the TOC is unable to achieve the required level of performance, the Authority will have the right to assess liquidated damages retroactive to the date of notification at the rate of \$200 per day, per criteria not achieved until the standard is met.

1.9.4 Reporting Requirements – Liquidated Damages

If the Authority determines that the TOC has failed to provide a required report, the Authority will notify the TOC in writing, and the TOC shall have two working days to provide the required report, containing the required information, in the fully completed, required, acceptable format.

The Authority will have the option of assessing liquidated damages at the rate of \$200 per day, per report from the date the report is due to the date it is received

1.10 MISCELLANEOUS PROVISIONS

1.10.1 Coordination with Other Contractors

There are several other contractors working with the Authority on the ETC System. Some of these are directly related to the work being done by the TOC and some are not, but it is imperative that the TOC cooperate and coordinate activities where appropriate to ensure smooth operation. Examples of other contractors are: Toll System Maintenance Contractor, Customer Service Center Operator, fiber optic network maintenance, security maintenance, software maintenance, roadway maintenance, landscape maintenance, construction, installations, etc. This requirement is especially true when work involves the Toll System Hardware or Software Maintenance Contractor and/or the Installation Contractor for new construction or modifications. The TOC shall take whatever steps are deemed necessary by the Authority to accommodate this requirement.

1.10.2 Work Limitations

The TOC will be limited in the type of work activities that may be conducted. In general, the TOC shall not make physical modifications to the Authority's facilities. Some examples of this would be: modifications to the toll islands, structural modifications, certain electrical wiring, and cuts in the pavement (without a work order form the Authority specifically ordering the work). Running conduits and cables through the toll plaza tunnels or existing openings is allowed. Pre-approval by the Authority or the Authority's designated representatives is required for all facilities-related work. If physical, structural, or electrical modifications are requested of the TOC to accommodate the ETC System, the Authority will provide a specific work order, which describes the work to be done. The TOC shall provide acceptable detailed sketches, engineering drawings, and descriptions of the requested modifications required for proper installation.

1.10.3 E-PASS Related Programs and Activities

- The Authority and the Greater Orlando Airport Authority (GOAA) have a program where E-PASS is supported as a payment method for airport parking. The Customer Service Center (CSC) will provide the primary customer service support for this activity.
- Currently, the Authority supports interoperability with the following; Florida Turnpike Enterprise's SunPass[®] program, Lee County's Leeway program, North Carolina Turnpike's Quick Pass program and Georgia's State Road Toll Authority's Peach Pass program. While these agencies have their own CSCs, E-PASS customers who use these facilities may contact the E-PASS CSC with questions.

1.10.4 Upcoming Projects

The following is a list of proposed up-coming projects which are included in the Authority's Five Year Work Plan. These are presented for informational purposes only and the dates

included are estimated. The Authority has not committed to either the completion of the projects or to the dates shown.

- SR 429 Schofield Road – (2) 2 – Lane Ramps Plazas, 2015
- SR 528 Airport Plaza Demo/Widening – Removal of Mainline plaza and the addition of (4) 2 – Lane Ramps, 2016
- Innovation Way Interchange – (2) 2 - Lane Ramp Plazas, 2016
- Wekiva Parkway – This roadway will be an all-electronic (AET) roadway, 2016

1.10.5 Equipment Changes:

In addition to the above projects, the Authority is currently in the process of replacing/upgrading various components of its toll collection system. These upgrades primarily focus on in lane hardware and software along with the violation processing system.

1.11 JANITORIAL SERVICES

The TOC shall perform janitorial services in a manner that ensures the facilities specified below (including ramps) are maintained in an attractive, clean, and sanitary manner.

1.11.1 Name and Location of Mainline Toll Facilities

1. Beach Line Airport Plaza – SR 528
2. Beach Line Main Plaza – SR 528
3. University Plaza – SR 417
4. Curry Ford Plaza – SR 417
5. Boggy Creek Plaza – SR 417
6. John Young Plaza – SR 417
7. Dean Plaza – SR 408
8. Conway East Plaza – SR 408
9. Conway West Plaza – SR 408
10. Hiawassee Plaza – SR 408
11. Forest Lake Plaza – SR 429
12. Independence Plaza – SR 429
13. Coral Hills Plaza – SR 414
14. Dallas Plaza – SR 528
15. Goldenrod Road Extension – SR 551

1.11.2 General Requirements

1. The TOC shall furnish all labor, materials, consumable supplies (including toilet tissue, hand towels, and hand soap), equipment, and tools necessary to perform all stated duties in an efficient and workmanlike manner. The services shall be performed for all mainline plazas and ramps. Mainline plazas shall be serviced on a daily basis whereas unmanned ramps shall be serviced monthly unless circumstances warrant immediate attention. The services shall be performed between the hours of 6:00 a.m., and 11:00 p.m., 7 days per week, or as approved by the Director of Toll Operations or his authorized representative.
2. The TOC shall keep a daily log of all routine maintenance operations performed by the janitorial personnel and make available to the Authority upon request.
3. The TOC shall submit, upon request by the Authority, a list of all materials to be used in providing the cleaning service. The Authority may approve or disapprove any product prior to commencement of service.
 - a. The floor finish shall be non-staining and shall provide a high degree of slip protection.
 - b. No cleaners shall be harmful to the surface to which they are applied.
 - c. Dust mop treatment materials, which leave an oily residue, shall not be used.
4. The TOC shall be responsible for any breakage, damage, or loss incurred through the carelessness of any of its employees.
5. Dumpsters at the mainline plazas shall not be used for disposal of old fluorescent bulbs. The TOC shall be responsible for proper disposal of bulbs in accordance with environmental regulations.

1.11.3 Daily Work Cycle – Specific Requirements

- Clean glass in all entrance doors, inside and out.
- Shake interior/exterior mats and clean surrounding area.
- Vacuum carpeted areas and spot clean as needed.
- Dust mop uncarpeted areas with chemically treated mop.
- Empty wastebaskets, trash receptacles (replace liners where needed).
- Clean and sanitize water fountains.
- Clean and sanitize restroom sinks, commodes, urinals, counters, mirrors, and tile floors. Remove fingerprints, as needed. Clean dispensers and replenish paper towels, toilet tissue, sanitary napkins, and soap.
- Clean sinks, wipe counters, tables, chairs, trash receptacle, microwave (inside and outside), and refrigerator (outside only) in break room.
- Dust chairs and tables in reception area.
- Check lights. Replace burned-out lights, as necessary, using long-life rough service bulbs.

- Lanes – Sweep and blow down lanes. Pick-up trash on total concrete area, including under and around attenuators.
- Booths – Vacuum and mop, wipe counters, and empty trash.
- Empty outside trash barrels.
- All other tasks consistent with janitorial services.

1.11.4 Weekly Inside Work Cycle – Specific Requirements

- Vacuum, wet mop, and wax all floors.
- Clean windows and wash all countertops.
- Clean windowsills and shoe moldings.
- Remove cobwebs from walls, corners, and ceilings.
- Clean air conditioner vents.
- Vacuum tunnel floor at mainline plazas.
- Clean walls and ceilings of all tollbooths.
- Clean all ductwork and vents in plaza tunnels.

1.11.5 Weekly Outside Work Cycle – Specific Requirements

- Pick-up trash on grounds (i.e. parking lot, adjacent to building, and side walks).
- Clean booth air conditioning filters and vents.
- Vacuum stairway from tunnel to booth.
- Sweep or blow parking lot.

1.11.6 Monthly Work Cycle – Specific Requirements

- Vacuum under furniture and in corners.
- Wax all floors (Full strip & wax annually).
- Dust furniture, desks, chairs (including lags and spreaders), files, business equipment, etc.
- Spot clean painted surfaces.
- Clean exterior doorjambs, frames, and transoms in all entrances.
- Clean tile walls in bathrooms and Formica partitions.
- Clean inside walls.
- Clean outside storage areas.
- Clean all window blinds.
- Clean light panels in ceilings.

1.11.7 Quarterly Work Cycle – Specific Requirements

- Wash windows, inside and out.
- Wash painted walls and woodwork.
- Vacuum upholstered furniture.
- Clean picture frames and glass.
- Wash Naugahyde or plastic-covered furniture.

1.11.8 Semi-Annual Work Cycle – Specific Requirements

TOC shall clean carpeting twice per year (shampoo, steam clean, or dry chemical clean).

2 QUALITY MANAGEMENT AND QUALITY ASSURANCE

The TOC shall develop, implement, and maintain a Quality Management and Quality Assurance Plan.

2.1 QUALITY MANAGEMENT

2.1.1 Quality Policy

This policy shall reflect a commitment to achieve the highest standards of customer satisfaction and performance of the procedures necessary to provide toll operations services, while maintaining good organizational relationships with the Authority, FDOT, and law enforcement personnel. This policy shall include an organizational mission statement and/or managerial philosophy, along with goals and objectives linked to the quality management and assurance.

2.1.2 Quality Management/Quality Assurance

Identify all procedures/processes and include quality standards of behavior where appropriate. Acceptable tolerance/limitations shall be identified for each process/procedure. Methods of assuring compliance, such as inspection, monitoring, and audit review shall be identified with time frames noted.

2.1.3 Quality Assurance (QA)

QA shall include procedures to determine that quality control is being, or has been, performed effectively and appropriately. It shall include such activities as planned inspections necessary to ensure optimum toll collection, accounting verifications and audits, administration, toll plaza management, and TOC operations office management. Frequency of QA activities shall be noted, along with any appropriate minimum standards, showing the need for additional action if these are not met.

2.1.4 Quality Control (QC)

QC shall include prescribed procedures by which work products are reviewed and brought into compliance, where necessary, to conform with professional standards, contractual obligations, and commitments to the Authority. This includes activities to identify and eliminate causes of unsatisfactory performance and meet the goals and objectives of operational activities included as part of the Quality Policy.

2.1.5 Customer Satisfaction

2.1.5.1 Complaint Resolution

Customer complaints shall be received and handled by the TOC. Complaints received at the plazas shall be logged in with the date and time, and name and address of the customer. An attempt shall be made to resolve the complaint at the plaza with TOC staff or escalated to TOC management. If complaint

resolution is unsuccessful, the customer shall be politely referred to the Authority.

2.1.5.2 Customer Satisfaction Survey

The Authority will conduct periodic surveys at its discretion according to appropriate survey research methods. The TOC shall help in the development, distribution, collection, and analysis of the surveys. The survey will include questions concerning satisfaction with those aspects of toll operations that are most visible to the customer. These may include topics such as the degree of friendliness and courtesy shown by collectors, the attention paid to unique problems/difficulties faced by the customer, delays while traveling through toll plazas, cleanliness/overall appearance of facilities, and preference of traveling through toll facilities compared with alternate routes.

2.1.6 Employee Performance Assessment and Evaluation

The SOP shall contain a set of policies and procedures that creates a method to evaluate the performance of all employees. This method shall identify the evaluation process, including factors such as frequency of formal evaluation, the rating scale or criteria used to decide levels of performance, and the process by which employees are counseled regarding performance improvement.

2.2 CONTRACT PERFORMANCE MONITORING

1. The Authority will review the performance of the TOC's operations.
2. The SOP, coupled with the operations criteria, provide the standardization and performance levels necessary to ensure the Authority's effective development, administration, coordination, operation, and management.
3. The Authority expects the TOC to exceed minimum performance standards and equates that level of performance with a "Satisfactory" performance. The TOC shall strive to attain the highest standards of excellence in executing its responsibilities under the Contract as measured against performance standards consistent with best available practices. The TOC shall develop standards of excellence and have a strong, ongoing self-assessment program to measure progress against the standards. The TOC will receive favorable ratings for identifying "a better way" and for developing and implementing cost savings ideas and quality performance standards.

3 MOBILIZATION AND TRANSITION PLAN

The draft Mobilization and Transition Plan submitted by the TOC with the Technical Proposal shall be finalized for resubmittal to the Authority for review and approval immediately upon receipt by the TOC the Notice to Proceed.

3.1 MOBILIZATION

It is the Authority's intent that the TOC shall transition with the current contractor over no more than a two (2) month period covering May through June 2015. The TOC shall also use this time for project mobilization and start-up activities. The TOC shall provide a fully equipped office, a qualified staff, all necessary equipment and supplies, and maintain all documentation, forms and manuals necessary for the operation of the Authority's toll facilities and toll collection system.

3.2 TRANSITION

Smooth continuity of services is critical during the transition period from the current TOC to the new TOC. The Mobilization and Transition Plan submitted with the Technical Proposal shall be finalized and submitted to the Authority for review and approval immediately upon Notice to Proceed. The plan shall describe, in detail, the TOC's methodology and approach to carrying out and coordinating the transition of personnel and equipment. The plan shall include a Staffing Plan for both Administrative and Toll Collection Personnel. The plan shall address maintaining unobstructed traffic flow, normal and peak hour toll collection staffing, audit and control of toll transactions and revenues, and coordination. The plan shall include procedures to ensure that responsibility for reports, documentation, records and operating procedures is properly transferred from the current contractor to the TOC without degradation or interruption of services.

3.3 PLAZA TRANSITION STAFFING PLAN

Not later than 14 days before assumption of each toll collections plaza, the TOC shall submit the following hiring plan documents, developed in accordance with the Contract, to the Authority for review and approval:

1. Hiring Plan for Eligible Current Contractor Full-Time Employees – After reviewing the list and files (provided by current Contractor) of full-time employees eligible for first right of refusal, the TOC shall submit its hiring plan for these employees, including the first date of employment.
2. Hiring Plan for Other Toll Collection Employees – The TOC shall submit a hiring plan for toll positions required beyond those filled by current Contractor's full-time employees. The list shall include additional full-time and all part-time employees.
3. Summary of Hiring Plan – The TOC shall submit a hiring plan for the total number of full-time and part-time toll collection positions and the total number of toll plaza managerial and supervisory positions for each plaza.

3.4 PROPERTY AND EQUIPMENT INVENTORIES

Not later than seven days before assumption of each toll collections plaza operations and operations at the Authority's Headquarters, the TOC, Authority, and current contractor will jointly inventory all Authority owned property at each plaza and associated ramp locations. Any discrepancies shall be reported to the Authority in writing. A property inventory report shall be submitted. The preliminary version of the report shall be submitted with each phase and a final

report, including all plazas, shall be submitted with the last plaza. The report shall be maintained current and shall be reissued annually, or as directed by the Authority. The property inventory report(s) shall contain a list of all relevant property items by Authority inventory number. All property and equipment purchased for this project will remain the property of the Authority at the end of the contract.

3.5 UNIFORMS

3.5.1 General

The TOC shall provide all toll collection uniforms. All employees required to meet with the public in a toll collection capacity shall be properly uniformed. These staff positions shall include, at a minimum: toll collectors, toll collection supervisors, and toll collection couriers. The TOC shall maintain the uniforms in a presentable manner and ensure each person required to wear a uniform has a sufficient supply.

3.5.2 Uniform Design

The current contractor has recently signed a contract to provide uniforms. The contract has provisions for the new TOC to assume the uniform contract. The TOC shall assume the uniform contract and use it for providing the required uniforms. Pricing will be provided with the pricing sheets.

3.6 END OF CONTRACT TRANSITION

1. The TOC acknowledges that the services under the Contract are vital to the Authority and must be continued without interruption and that, upon Contract expiration or termination, a successor (either the Authority or another contractor) may continue them. The TOC agrees to exercise its best efforts and cooperation to affect an orderly and efficient transition to a successor.
2. The TOC shall, upon the Authority's written notice, furnish transition services during the last 90 days of the Contract. The TOC shall also negotiate in good faith with the successor a plan describing the nature and extent of transition services required. The training program and a date for transferring responsibilities for each division of work shall be subject to Authority approval. The TOC shall provide sufficient experienced personnel during the transition period to ensure that the services called for by the Contract are maintained at the required level of proficiency.
3. The TOC shall allow as many personnel as necessary, in the judgment of the Authority, to remain on the job to help the successor maintain the continuity and consistency of the services required by the Contract. The TOC shall also make available to the Authority for use by the successor all necessary personnel records, as it pertains to performance and training, and shall allow the successor to conduct on-site interviews with these employees. The TOC shall release those employees to be hired by the successor at a mutually agreeable date.

4. The TOC shall be reimbursed for all reasonable and applicable costs (i.e., costs that the TOC might incur after Contract expiration) that result from operations transition and a fee (profit) not to exceed a pro rata portion of the fee (profit) under the Contract.

End of Scope of Services

NAME CHANGE AGREEMENT

WHEREAS, on November 12, 2015, Central Florida Expressway Authority, a body politic and agency of the State of Florida, hereinafter referred to as "CFX", and URS Energy & Construction, Inc., "CONTRACTOR", entered into an Agreement, and amendments thereto, whereby the CONTRACTOR would provide toll facilities operations and management and related tasks as may from time to time be assigned to the Contractor by CFX.

WHEREAS, on September 12, 2016 the CONTRACTOR officially changed its legal registered name to AECOM Energy & Construction, Inc.; and

WHEREAS, AECOM Energy & Construction, Inc. will continue to perform all of its duties, responsibilities, and obligations under the Agreement.

WHEREAS, CFX hereby consents to continuing the Agreement with AECOM Energy & Construction, Inc.

WHEREAS, where the term URS Energy & Construction, Inc. shall appear in the original Agreement as amended, the term shall hereinafter mean and refer to AECOM Energy & Construction, Inc.

NOW, THEREFORE, KNOW ALL MEN BY THESE PRESENTS except as expressly amended hereby, all the remaining provisions of the Agreement shall remain in full force and effect.

Contract No. 001071
Contract No. 001169

IN WITNESS WHEREOF, the CONTRACTOR caused these presents to be executed by their duly authorize officer this 17 day of January, 2017.

ATTEST:



CONTRACTOR AECOM Energy & Construction, Inc.

BY

Brad White
Signature

Tamica Sinanan Dizon

Brad White, Vice President
Name and Title

CONSENT TO ABOVE AND FOREGOING NAME CHANGE
ON BEHALF OF CENTRAL FLORIDA EXPRESSWAY AUTHORITY

BY

Aneth Williams
Signature

Aneth Williams, Director of Procurement

1-19-17
Date

Approved as to form and execution, only.

Joseph Flaminatore
General Counsel for CFX

EXHIBIT "A"

**CERTIFICATE OF AMENDED
AND RESTATED ARTICLES OF INCORPORATION**

**CERTIFICATE OF
AMENDED AND RESTATED ARTICLES OF INCORPORATION
URS ENERGY & CONSTRUCTION, INC.**

Charter Number 171188

The undersigned, *Jeanne C. Baughman*, who is the Secretary of URS Energy & Construction, Inc., an Ohio corporation for profit, does hereby certify that in a writing signed by all the shareholders who would be entitled to notice of a meeting held for that purpose, the attached Amended and Restated Articles of Incorporation were adopted to supersede and take the place of the existing Articles and all amendments thereto.

IN WITNESS WHEREOF, the above named officer, acting for and on behalf of the corporation, has hereunto subscribed her name on September 7, 2016.

URS ENERGY & CONSTRUCTION, INC.



Jeanne C. Baughman, Secretary

AECOM ENERGY & CONSTRUCTION, INC.
(an Ohio corporation)

AMENDED AND RESTATED ARTICLES OF INCORPORATION

(As of September 12, 2016)


- FIRST:** The name of the corporation is **AECOM Energy & Construction, Inc.**
- SECOND:** The place in the State of Ohio where its principal office is located is in the City of Columbus, Franklin County.
- THIRD:** The purposes of the corporation are as follows: To perform a broad range of design, engineering, construction, construction management, facilities and operations maintenance, environmental remediation and mining services including, but not limited to, engineering and architectural work of a general, civil, mechanical, electrical or mining nature, including preparation of plans and specifications, and act as consulting and superintending engineers and architects, and generally to do and perform any and all work as engineers, architects, builders and contractors, and to solicit, obtain, make, perform, promote and carry out contracts covering the general building and contracting business and all operations connected therewith of every kind, character and description, and to engage in any other lawful act or activity for which corporations may be formed under Sections 1701.01 to 1701.98, inclusive, of the Revised Code of Ohio.
- FOURTH:** The number of shares which the corporation is authorized to have outstanding is sixty thousand (60,000) shares of common stock, all of which shall have a par value of Ten Dollars (\$10.00).
- FIFTH:** These Amended and Restated Articles of Incorporation take the place of and supersede the existing Articles of Incorporation as heretofore amended.
-

**CONSENT AGENDA ITEM
#17**

CENTRAL FLORIDA EXPRESSWAY AUTHORITY

MEMORANDUM

TO: CFX Board Members

FROM: Aneth Williams 
Director of Procurement

DATE: September 8, 2021

SUBJECT: Approval of Contract Award to KPMG LLP for
Information Technology Services Consultant
Contract No. 001798

Request for Proposals (RFP) from qualified firms to provide Information Technology Services Consultant was advertised on May 23, 2021. Three (3) responses were received by the June 23, 2021 deadline. Those firms were Ciber Global, LLC, KPMG LLP and The North Highland Company LLC.


The Evaluation Committee, after reviewing the technical proposals, met on July 15, 2021. The price proposals were then opened and scored. The combined scores for the technical and price proposals were calculated and the result is shown below:

<u>Ranking</u>	<u>Firm</u>	<u>Total Points</u>
1	KPMG LLP	568.65
2	The North Highland Company, Inc.	501.47
3	Ciber Global, LLC	441.00

The work to be performed includes providing a range of information technology services.

Board award of the contract to KPMG LLP in the amount of \$4,027,000.00 for a three year term with two one-year renewals is requested.

This contract is included in the Five-Year Work Plan and the OM&A Budget.

Reviewed by: 

Jim Greer
Chief Technology/Operations

RFP-001798 Evaluation Committee- July 15, 2021 Minutes

Evaluation Committee for **Information Technology Services Consultant; RFP-001798** held a duly noticed meeting on Thursday, July 15, 2021, commencing at 9:00 a.m. in the Sandpiper Conference Room at CFX Administration Bldg., Orlando, Florida.

Committee Members:

Jim Greer, Chief Technology/Operations
Rafael Millan, Director of IT
Leon Okopski, Manager of IT Infrastructure
Maral Guerra-Torres, Manager of Applications & Data
Steve Dyson, Manager of Software Development

Other Attendees:

Aneth Williams, Director of Procurement
Brad Osterhaus, Sr. Procurement/Quality Control Administrator
Tom Chully, Director of Service Strategy

Presentations / Q and A:

Aneth began each interview with introduction of the firms and Committee members. This portion of the meeting is closed to the public and is being recorded in accordance with Florida Statute.

Ciber Global, LLC	09:00 – 10:30 a.m.
KPMG LLP	10:40 – 12:10 p.m.
The North Highland Company LLC	01:00 – 02:30 p.m.

Evaluation Portion:

After the interviews, the committee members individually completed their scorings and submitted them for tallying. The scores are as shown:

<u>Proposer</u>	<u>Points</u>
Ciber Global, LLC	1830
KPMG LLP	2694
The North Highland Company LLC	2293

Pricing

Upon completion of the interviews, Aneth opened the pricing proposals and scored the pricing proposals in accordance with the RFP requirements.

<u>Proposer</u>	<u>Total Price</u>	<u>Points</u>
Ciber Global, LLC	\$1,602,500.00	75.00
KPMG LLP	\$4,027,000.00	29.85
The North Highland Company LLC	\$2,803,500.00	42.87

Total Points and Rankings

<u>Proposer</u>	<u>Avg. Tech. Points</u>	<u>Pricing Points</u>	<u>Total Points</u>	<u>Ranking</u>
Ciber Global, LLC	366.00	75.00	441.00	3
KPMG LLP	538.80	29.85	568.65	1
The North Highland Company LLC	458.60	42.87	501.47	2

The Committee members agreed that the highest ranked firm would be recommended to the Board for award.

There being no further business to come before the Committee, the meeting was adjourned at 3:00 p.m. These minutes are considered to be the official minutes of scoring the technical proposals by the Evaluation Committee at its meeting held Thursday, July 15, 2021.

Submitted by: 
Aneth Williams, Director of Procurement

On behalf of the Evaluation Committee these minutes have been review and approved by:


Jim Greer, Chief Technology/Operations

CENTRAL FLORIDA EXPRESSWAY AUTHORITY
TECHNICAL AND PRICE PROPOSAL SCORING SUMMARY
INFORMATION TECHNOLOGY SERVICES CONSULTANT
RFP - CONTRACT NO. 001798

EVALUATOR	Ciber Global, LLC		KPMG, LLP		The North Highland Company, LLC	
	TECHNICAL	PRICE	TECHNICAL	PRICE	TECHNICAL	PRICE
JIM GREER	285.00		560.00		540.00	
RAFAEL MILLAN	341.00		536.00		408.00	
LEON OKOPSKI	437.00		587.00		452.00	
STEVE DYSON	485.00		518.00		515.00	
MARAL GUERRA-TORRES	282.00		493.00		378.00	
TOTAL	1830.00		2694.00		2293.00	
AVG. TECH. POINTS	366.00		538.80		458.60	

PRICE PROPOSAL SUMMARY		
PROPOSER	PROPOSAL AMOUNT	POINT VALUE
Ciber Global, LLC	\$ 1,602,500.00	75.00
KMPG, LLP	\$ 4,027,000.00	29.85
The North Highland Company, LLC	\$ 2,803,500.00	42.87

POINT TOTALS AND FINAL RANKING				
PROPOSER	TECHNICAL POINTS	PRICE POINTS	TOTAL POINTS	FINAL RANKING
Ciber Global, LLC	366.00	75.00	441.00	3
KMPG, LLP	538.80	29.85	568.65	1
The North Highland Company, LLC	458.60	42.87	501.47	2

Committee Members:



 JIM GREER


 RAFAEL MILLAN


 STEVE DYSON


 MARAL GUERRA-TORRES


 LEON OKOPSKI

Thursday, July 15, 2021

Thursday, July 15, 2021

Thursday, July 15, 2021

Thursday, July 15, 2021

Thursday, July 15, 2021

CONTRACT



AND

KPMG LLP

INFORMATION TECHNOLOGY CONSULTANT SERVICES

CONTRACT NO. 001798

CONTRACT DATE: OCTOBER 14, 2021

CONTRACT AMOUNT: \$4,027,000.00

**CONTRACT, SCOPE OF SERVICES, METHOD OF
COMPENSATION, ADDENDA, PRICE PROPOSAL,
SYSTEMS IMPLEMENTATION ADDENDUM, AND FORMS**

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**CONTRACT, SCOPE OF SERVICES, METHOD OF COMPENSATION,
ADDENDA, PRICE PROPOSAL, SYSTEMS IMPLEMENTATION ADDENDUM,
AND FORMS**

INFORMATION TECHNOLOGY CONSULTANT SERVICES

CONTRACT NO. 001798

OCTOBER 2021

CENTRAL FLORIDA EXPRESSWAY AUTHORITY

CONTRACT 001798

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Contract No. 001798

This Contract is made this day of October 14, 2021, between the CENTRAL FLORIDA EXPRESSWAY AUTHORITY, a body politic and agency of the State of Florida, created by Chapter 2014-171, Laws of Florida, which is codified in Chapter 348, Part III of the Florida Statutes, hereinafter “CFX,” and KPMG LLP, a limited liability partnership, registered in Delaware and authorized to do business in the State of Florida, whose principal address is 227 North Bronough Street, Suite 7500, Tallahassee, Florida 32301 “the CONTRACTOR.”

WITNESSETH:

WHEREAS, CFX was created by statute and is charged with acquiring, constructing, operating and maintaining a system of limited access roadways known as the Central Florida Expressway System; **and**

WHEREAS, CFX has been granted the power under Section 348.754(2)(m) of Florida Statutes, “to do everything necessary or convenient for the conduct of its business and the general welfare of the authority in order to comply with this part or any other law;” **and**

WHEREAS, CFX has determined that it is necessary and convenient in the conduct of its business to retain the services of a CONTRACTOR to perform Information Technology Consultant Services under Contract No. 001798, and related tasks as may be assigned to the CONTRACTOR by CFX; **and**

WHEREAS, on or about June 23, 2021, CFX issued a Request for Proposals seeking qualified contractors to perform such tasks; **and**

WHEREAS, CONTRACTOR was the successful one of three (3) qualified firms that responded to the Request for Proposals and was ultimately selected; **and**

NOW THEREFORE, in consideration of the mutual covenants and benefits set forth herein and other good and valuable consideration, the receipt and sufficiency of which being hereby acknowledged by each party to the other, the parties hereto agree as follows:

1. SERVICES TO BE PROVIDED

The CONTRACTOR shall, for the consideration herein stated and at its cost and expense, do all the work and furnish all the materials, equipment, supplies and labor necessary to perform this Contract in the manner and to the full extent as set forth in the Scope of Services attached as **Exhibit “A”** which is hereby adopted and made part of this Contract as completely as if incorporated herein. The Contract shall be performed, and services provided to the satisfaction of the duly authorized employee of CFX, who shall have at all times full opportunity to evaluate the services provided under this Contract in accordance with the acceptance procedures specified in the Scope of Services.

The services to be provided under this Contract include performing information technology consultant services as detailed in the Addendum to the Scope of Services attached as Exhibit “A1” and incorporated by reference as though set forth fully herein.

CFX does not guarantee that all of the services described in the Scope of Services will be assigned during the term of the Contract. Further, the CONTRACTOR is providing these services on a non-exclusive basis. CFX, at its option, may elect to have any of the services set forth herein performed by other contractors or CFX staff.

2. TERM AND NOTICE

The initial term of the Contract will be three (3) years from the date indicated in the Notice to Proceed from CFX, hereinafter “Initial Contract Term.” At the sole discretion and election of CFX, there may be two (2) one-year renewal options, or portions thereof. Renewals will be based, in part, on a determination by CFX that the value and level of service provided by CONTRACTOR are satisfactory and adequate for CFX’s needs. If a renewal option is exercised, CFX will provide CONTRACTOR with written notice of its intent at least 90 days prior to the expiration of the term of the Contract.)

Except in the event of an alleged breach, which shall remain subject to the cure period specified herein CFX shall have the right to immediately terminate or suspend the Contract or any task authorization issued pursuant thereto, at any time upon thirty (30) days prior written notice for convenience or for cause for CONTRACTOR’s failure to cure its material failure to perform the provisions of the Contract within thirty (30) days following receipt of written notice from CFX specifying the deficiencies and the basis for termination. Under no circumstances shall a noticed termination by CFX (with or without cause) constitute a default by CFX. In the event of a termination for convenience or without cause, except for any alleged default of this Contract, which shall remain subject to the cure period specified herein, CFX shall notify CONTRACTOR (in writing) at least thirty (30) days in advance of such action with instructions as to the effective

date of termination or suspension, in accordance with the time frames set forth in said written notification. CONTRACTOR will be paid for all work performed prior to termination. The effect of termination of the CONTRACTOR hereunder will be to discharge both the CONTRACTOR and CFX from future performance of the Contract, but not from their rights and obligations existing at the time of termination. The CONTRACTOR shall be reimbursed for the reasonable value of any nonrecurring costs incurred but not amortized in the price of the Contract. Notwithstanding the foregoing, CONTRACTOR will not be paid for special, indirect, consequential, or undocumented termination costs and expenses except as otherwise authorized in the applicable task authorization or as determined in an administrative or judicial proceeding. Payment for work performed will be based on Contract prices, which prices may include profit and overhead. No profit or overhead will be allowed for work not performed, regardless of whether the termination is for convenience or for cause, except as otherwise authorized in the applicable task authorization or as determined in an administrative or judicial proceeding.

If CONTRACTOR: materially (i) fails to perform the Contract terms and conditions; (ii) fails to begin the work under the Contract within the time specified in the "Notice to Proceed"; (iii) fails to perform the work with sufficient, satisfactory, or suitable personnel or with sufficient, satisfactory, or suitable materials to assure the prompt performance of the work items covered or services required by the Contract; (iv) fails to comply with the Contract, or (v) performs unsuitably or unsatisfactorily in the opinion of CFX reasonably exercised, or for any other cause whatsoever, fails to carry on the work or services in an acceptable manner, CFX will give notice in writing to the CONTRACTOR of such delay, neglect or default. If the Contract is declared in default due to CONTRACTOR's failure to cure such alleged breach within thirty (30) days following receipt of notice from CFX as set forth herein, CFX may take over the work covered by the Contract.

If CONTRACTOR (within the curative period) does not correct the default as set forth above, CFX will have the right to remove the work from CONTRACTOR and to declare the Contract in default and terminated.

Upon declaration of default and termination of the Contract in its entirety, CFX, subject to the terms of this Contract, will have the right to appropriate or use any or all materials as CFX determines to the extent any such materials are owned by CFX in accordance with the terms of this Contract, and may retain others for the completion of the work under the Contract or may use other methods which in the opinion of CFX are required for Contract completion. For the avoidance of doubt, CONTRACTOR shall not have any liability to CFX as a result of CFX's use of any unfinished, incomplete, or draft work products and materials that are furnished to CFX, provided that CONTRACTOR has notified CFX of the incomplete status of such material. All actual costs and charges reasonably incurred by CFX because of, or related to, the CONTRACTOR's default (including the costs of completing Contract performance) shall be charged against the CONTRACTOR. If the expense of Contract completion exceeds the sum which would have been payable under the Contract, the CONTRACTOR shall pay CFX the

amount of the excess, as mutually agreed to by the parties or as determined by the disputes process. If, after the default notice curative period has expired, but prior to any action by CFX to terminate this Contract and complete the work under the Contract, CONTRACTOR demonstrates an intent and ability to cure the default in accordance with CFX's requirements, CFX may, but is not obligated to, permit CONTRACTOR to resume work under the Contract. In such circumstances, any actual costs of CFX reasonably incurred solely by the delay (or from any reason attributable to the delay) will be deducted from any monies due or which may become due CONTRACTOR under the Contract. Any such costs incurred by CFX which exceed the remaining amount due on the Contract shall be reimbursed to CFX by CONTRACTOR. The financial obligations of this paragraph, as well as any other provision of the Contract which by its nature and context survives the expiration of earlier termination of the Contract, shall survive the expiration or earlier termination of the Contract subject to the liability limitations herein.

Except as otherwise set forth in the task authorization or as determined in an administrative or judicial proceeding, CFX shall have no liability to CONTRACTOR for expenses or profits related to unfinished work on a Contract terminated for default.

CFX reserves the right to immediately cancel or immediately terminate this Contract in the event the CONTRACTOR or any employee, servant, or agent of the CONTRACTOR is indicted or has a direct information issued against him for any crime arising out of or in conjunction with any work being performed by the CONTRACTOR for on behalf of CFX, without penalty. Such termination shall be deemed a termination for convenience.

CFX reserves the right to immediately terminate or immediately cancel this Contract in the event the CONTRACTOR shall be placed in either voluntary or involuntary bankruptcy or an assignment is made for the benefit of creditors. Such termination shall be deemed a termination for default.

3. CONTRACT AMOUNT AND COMPENSATION FOR SERVICES

3.1 The Contract Amount for the Initial Contract Term is \$4,027,000.00.

3.2 CFX agrees to pay CONTRACTOR for services performed in accordance with the Method of Compensation attached hereto as **Exhibit "B"** and incorporated by reference as though set forth fully herein.

4. AUDIT AND EXAMINATION OF RECORDS

4.1 Definition of Records:

(i) "Contract Records" shall include, but not be limited to, all information,

communications and data, whether in writing or stored on a computer, computer disks, microfilm, writings, working papers, drafts, computer printouts, field notes, charts or any other data

compilations, books of account, photographs, videotapes and audiotapes supporting documents, any other papers or preserved data in whatever form, related to the Contract either made by CFX or received by CFX from the CONTRACTOR, or otherwise made or received by CONTRACTOR, as a contractor working on behalf of a public agency, in connection with CONTRACTOR's performance of the Services pursuant to this Contract.

(ii) "Proposal Records" shall include, time schedules, labor rates, quotations from subcontractors, and other the timekeeping and expense records used by CONTRACTOR in determining the amount invoiced to CFX for hourly rate engagements.

CFX reserves and is granted the right (at any time and from time to time, for any reason whatsoever) to review, audit, copy, examine and investigate in any manner, any Contract Records (as herein defined) or Proposal Records (as hereinafter defined) of the CONTRACTOR or any subcontractor. By submitting a response to the Request for Proposal, CONTRACTOR and any subcontractor submits to and agree to comply with the provisions of this section.

If CFX requests access to or review of any Contract Records or Proposal Records and CONTRACTOR refuses such access or review, CONTRACTOR shall be in default under its Contract with CFX, and such refusal shall, without any other or additional actions or omissions, constitute grounds for suspension or disqualification of CONTRACTOR. These provisions shall not be limited in any manner by the existence of any CONTRACTOR claims or pending litigation relating to the Contract. Disqualification or suspension of the CONTRACTOR for failure to comply with this section shall also preclude the CONTRACTOR from acting in the future as a subcontractor of another CONTRACTOR doing work for CFX during the period of disqualification or suspension. Disqualification shall mean the CONTRACTOR is not eligible for and shall be precluded from doing future work for CFX until reinstated by CFX.

Final Audit for Project Closeout: The CONTRACTOR shall permit CFX, at CFX'S option, to perform or have performed by an independent third party auditor selected by CFX through the competitive solicitation process who agrees to sign a non-disclosure agreement with CONTRACTOR, an audit of the Contract Records and Proposal Records of the CONTRACTOR and any or all subcontractors to support the compensation paid the CONTRACTOR. The audit will be performed as soon as practical after completion and acceptance of the contracted services. In the event funds paid to the CONTRACTOR under the Contract are subsequently properly disallowed by CFX because of accounting errors or charges not in material conformity with the Contract, the CONTRACTOR agrees that such amounts that are not otherwise subject to a good faith dispute are due to CFX upon demand. Finalpayment to the CONTRACTOR shall be adjusted for audit results.

CONTRACTOR shall preserve all Proposal Records and Contract Records for the entire term of the Contract and for a period of five (5) years after the later of: (i) final acceptance by CFX of the project or all work performed under the Contract, (ii) until all claims (if any) regarding the Contract are resolved, or (iii) expiration of the Proposal Records and Contract Records' status as public records, as and if applicable, under Chapter 119, Florida Statutes.

5. PUBLIC RECORDS

IF CONTRACTOR HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO CONTRACTOR'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS CONTRACT, CONTACT THE CUSTODIAN OF PUBLIC RECORDS AT 407-690-5000, publicrecords@CFXWay.com, and 4974 ORL Tower Road, Orlando, FL. 32807.

Notwithstanding the section on "Press Releases," CONTRACTOR acknowledges that CFX is a body politic and corporate, an agency of the State of Florida, and is subject to the Public Records Act codified in Chapter 119, Florida Statutes. To the extent that the CONTRACTOR is in the possession of documents that fall within the definition of public records subject to the Public Records Act, which public records have not yet been delivered to CFX, CONTRACTOR agrees to comply with Section 119.0701, Florida Statutes, and to:

1. Keep and maintain public records required by the public agency to perform the service.
2. Upon request from the public agency's custodian of public records subject to Section 4 above, provide the public agency with a copy of the requested records or allow the records to be inspected or copied within a reasonable time at a cost that does not exceed the cost provided in this chapter or as otherwise provided by law.
3. Ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law for the duration of the contract term and following completion of the contract if CONTRACTOR does not transfer the records to the public agency. Notwithstanding the foregoing, CONTRACTOR may disclose any CFX information without CFX's prior written consent as may be required for internal corporate, accounting or legal review or as required pursuant to any applicable law, regulation, judicial or administrative order or decree, or request by other regulatory organization having authority pursuant to the law; provided, however, that CONTRACTOR shall first have given prior written notice to CFX, if permitted; and further provided that CONTRACTOR shall use reasonable efforts to minimize such disclosure.

4. Upon completion of the contract, transfer, at no cost, to the public agency all public records in possession of CONTRACTOR or keep and maintain public records required by the public agency to perform the service. If CONTRACTOR transfers all public records to the public agency upon completion of the contract, CONTRACTOR shall destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. If CONTRACTOR keeps and maintains public records upon completion of the contract, CONTRACTOR shall meet all applicable requirements for retaining public records. All records stored electronically must be provided to the public agency, upon request from the public agency's custodian of public records, in an industry standard format that is compatible with the information technology systems of the public agency as specified in the applicable task authorization. Notwithstanding the foregoing, CONTRACTOR is authorized to maintain a copy of all information necessary to comply with its contractual obligations and applicable professional standards. Information stored on routine back-up media for the purpose of disaster recovery will be subject to destruction in due course. Latent data such as deleted files and other non-logical data types, such as memory dumps, swap files, temporary files, printer spool files and metadata that can customarily only be retrieved by computer forensics experts and are generally considered inaccessible without the use of specialized tools and techniques will not be within the requirement for the destruction of records as contemplated by this paragraph.

Upon receipt of any request by a member of the public for any documents, papers, letters, or other material subject to the provisions of Chapter 119, Florida Statutes, made or received by CONTRACTOR in conjunction with this Contract (including without limitation Contract Records and Proposal Records, if and as applicable), CONTRACTOR shall immediately notify the CFX. In the event CONTRACTOR has public records in its possession, CONTRACTOR shall comply with the Public Records Act and CONTRACTOR must provide the records to CFX or allow the records to be inspected or copied within a reasonable time. Failure by CONTRACTOR to grant such public access shall be grounds for immediate unilateral termination of this Contract by CFX for cause. Failure to provide the public records to CFX within a reasonable time may subject the CONTRACTOR to penalties under Section 119.10, Florida Statutes.

The obligations in this Section shall survive the expiration or termination of this Contract and continue in full force and effect as set forth above, subject to the liability limitations herein.

Should CFX receive a valid public records request for CONTRACTOR's records, CFX shall notify CONTRACTOR written notice of the request, including a copy the request, and the records CFX intends to release pursuant to the request. Following such notice, CONTRACTOR shall within a reasonable time determine if there are any lawful exemptions and notify CFX, in writing, of any records exemptions CONTRACTOR believes should be asserted. Failure to provide notice to CFX may result in a waiver by CONTRACTOR of any such exemption if timely disclosure by CFX is required pursuant to Florida 's public records laws.

6. CONFLICT OF INTEREST AND STANDARDS OF CONDUCT

No Contingent Fees. CONTRACTOR warrants that it has not employed or retained any entity or person, other than a bona fide employee working solely for CONTRACTOR, to solicit or secure this Contract, and that CONTRACTOR has not paid or agreed to pay any person, company, corporation, individual or firm any fee, commission, percentage, gift or any other consideration, contingent upon or resulting from the award or making of this Contract. It is understood and agreed that the term “fee” shall also include brokerage fee, however denoted. For breach of this provision, CFX shall have the right to terminate this Contract without liability at its sole discretion.

CONTRACTOR acknowledges that CFX officials and employees are prohibited from soliciting and accepting funds or gifts from any person who has, maintains, or seeks business relations with CFX in accordance with CFX’s Code of Ethics. CONTRACTOR acknowledges that it has read the CFX’s Code of Ethics and, to the extent applicable, CONTRACTOR will comply with the aforesaid CFX’s Code of Ethics in connection with performance of the Contract.

As required by Section 348.753, Florida Statutes, and CFX’s Code of Ethics, CONTRACTOR agrees to complete CFX’s Potential Conflict Disclosure Form prior to the execution of the Contract, upon the occurrence of an event that requires disclosure, and annually, not later than July 1st. The Potential Conflict Disclosure Form is attached as **Exhibit “C.”**

In the performance of the Contract, CONTRACTOR shall comply with all applicable local, state, and federal laws and regulations and obtain all permits necessary to provide the Contract services.

CONTRACTOR agrees that it and its employees, officers, agents, and subcontractors performing services shall be bound by the standards of conduct provided in Section 112.313, Florida Statutes, as it relates to work performed under this Contract, which standards will be reference bemade a part of this Contract as though set forth in full.

CONTRACTOR hereby certifies that no officer, agent or employee of CFX has any “material interest” (as defined in Section 112.312(15), Florida Statutes) either directly or indirectly, in the business of CONTRACTOR, and that no such person shall have any such interest at any time during the term of this Agreement.

7. DISADVANTAGED/MINORITY/WOMEN BUSINESS ENTERPRISES

CFX has adopted a program to provide opportunities for small business, including Disadvantaged/Minority Business Enterprises (“D/MBEs”) and Women’s Business Enterprises (“WBEs”). Under CFX’s program, CONTRACTOR is encouraged to grant small businesses the opportunity to participate in CFX’s contracts. CONTRACTOR shall provide information regarding its employment of such businesses and the percentage of payments made to such businesses and others. CONTRACTOR shall provide an annual report to CFX on or before each

anniversary of the date indicated in the Notice to Proceed and throughout the Term, regarding use of small business D/MBEs and WBEs and the percentage of payments made to enterprises falling within such categories. Such report shall consolidate the information contained in CONTRACTOR’s invoices and shall be in a form reasonably acceptable to CFX. CONTRACTOR understands and agrees that in order for CFX to calculate and determine CONTRACTOR’s compliance with CFX’s WBE and D/MBE program and the utilization summary provided by CONTRACTOR under the RFP, CONTRACTOR shall provide a summary of the actual payments paid to any D/MBEs and WBEs pursuant to the terms of this Contract, which amounts shall be calculated based on the actual rates charged from the D/MBEs and WBEs to the CONTRACTOR, and not the hourly rates established in **Exhibit “D”**.

8. CONTRACTOR INSURANCE

Anything contained herein to the contrary notwithstanding, during the term of the Contract and for such additional time as may be further required, the Contractor shall provide, pay for and maintain in full force and effect insurance outlined below for coverage at not less than the prescribed minimum limits of liability, covering the Contractor’s activities and those of any and all subcontractors (including officers, directors, employees or agents of each and their successors).

Upon execution of the Contract, the Contractor shall furnish to CFX, Certificates of Insurance. No Work shall commence under the Contract unless and until the required Certificates of Insurance described herein are in effect and have been approved by CFX. The Certificate of Insurance shall be issued to CFX and shall reference the complete and correct Project number, as well as the full and complete name of each insurance company, including city and state of domicile, as listed by A.M. Best Company.

CONTRACTOR shall carry and keep in force during the period of this Contract, the required amount of coverage as stated below. All insurance must be underwritten by insurers that are qualified to transact business in the State of Florida and that have been in business and have a record of successful and continuous operations for at least five (5) years. Each shall carry a rating of "A-" (excellent) or better and a financial rating of Class XII, as defined by A.M. Best and Company's Key Rating Guide and must be approved by CFX. CONTRACTOR shall carry and

keep in force the following insurance coverage, and provide CFX with correct certificates of insurance (ACORD forms) upon Contract execution:

8.1 Commercial General Liability:

Insurance having a minimum coverage of One Million Dollars (\$1,000,000.00) per occurrence of bodily injury or property damage and a minimum of Two Million Dollars (\$2,000,000.00) annual aggregate for both General and Products and Completed Operations. Liability insurance shall be current ISO simplified form including products and completed operations coverage. The

contractual liability insurance coverage shall include coverage for responsibilities and liabilities assumed by CONTRACTOR under this Agreement.

8.2 Business Automobile Liability:

(for bodily injury, death and property damage) having a minimum coverage of One Million Dollars (\$1,000,000.00) for each accident;

8.3 Workers' Compensation Insurance:

Coverage, including all coverage required under the laws of the state of Florida (as amended from time to time hereafter);

8.4 Unemployment Insurance:

Coverage in amounts and forms required by Florida law, as it may be amended from time to time hereafter;

8.5 Professional Liability, including Cyber Liability:

Professional Liability Coverage shall have limits of not less than One Million Dollars (\$1,000,000) per claim or its equivalent, protecting the selected firm or individual against claims of CFX for negligence, errors, mistakes or omissions in the performance of services to be performed and furnished by the CONTRACTOR.

If a data breach is possible, the Contractor's Professional Liability insurance shall include coverage for Internet Media Liability related claims including cloud computing and mobile devices, for protection of private or confidential information whether electronic or non-electronic, network security and privacy; privacy against liability for system attacks, digital asset loss, denial or loss of service, introduction, implantation or spread of malicious software code, security breach,

unauthorized access and use; including regulatory action expenses; and notification and credit monitoring expenses.

8.6 Commercial Crime Insurance:

If the scope of the contract includes involvement with monies and monetary instruments, the Contractor shall maintain commercial crime insurance having a minimum coverage of Ten Million Dollars (\$10,000,000.00) per occurrence and a minimum of Ten Million Dollars (\$10,000,000.00) annual aggregate.

Such insurance policies shall be without co-insurance, and shall (a) include CFX, and such other applicable parties CFX shall designate, as additional insureds for commercial general liability and business automobile liability, (b) be primary and noncontributory insurance, (c) include contractual liability for commercial general liability, and (d) provide that the insurer waives any right of subrogation against CFX, to the extent allowed by law and to the extent the same would not void primary coverage for applicable insurance policies. The insurance policies required by CONTRACTOR under this Contract may not be canceled or the types or amounts of coverage decreased without at least thirty (30) days prior written notice to CFX from the CONTRACTOR. CONTRACTOR shall be responsible for any deductible it may carry. Renewal Certificates of Insurance for all policies shall be submitted by the Contractor so that they are received by CFX no later than thirty (30) calendar days prior to the expiration of existing insurance coverage. Failure by the Contractor to meet this requirement that is not cured within thirty (30) days following receipt of written notice from CFX specifying such failure shall result in suspension of partial payments on monthly estimates until the certificates are received and accepted by CFX. Procurement of insurance shall not be construed to limit CONTRACTOR's obligations or liabilities under the Contract. The requirement of insurance shall not be deemed a waiver of sovereign immunity by CFX.

Any insurance carried by CFX in addition to CONTRACTOR's policies shall be excess insurance, not contributory.

Failure of CFX to demand such certificate or evidence of full compliance with these insurance requirements or failure of CFX to identify a deficiency from evidence provided will not be construed as a waiver of the CONTRACTOR's obligation to maintain such insurance.

The acceptance of delivery by CFX of any certificate of insurance evidencing the required coverage and limits does not constitute approval or agreement by CFX that the insurance requirements have been met or the insurance policies shown in the certificates of insurance are in compliance with the requirements.

If CONTRACTOR fails to obtain the proper insurance policies or coverages, or fails to provide CFX with certificates of same, and such failure is not cured within thirty (30) days following receipt of written notice from CFX specifying such failure, then CFX may declare CONTRACTOR in default for cause.

9. CONTRACTOR RESPONSIBILITY

9.1 CONTRACTOR shall take all commercially reasonable precautions in the performance of the Services and shall cause its employees, agents and subcontractors performing Services directly for CFX to do the same. To the extent applicable to the Services and subject to the liability limitations herein CONTRACTOR shall be responsible for the safety of, and shall provide protection designed to prevent damage, injury or loss to:

(i) all employees of CONTRACTOR and its subcontractors and other persons who are on or about the plazas or would reasonably be expected to be affected by the performance of the Services;

(ii) other property of CONTRACTOR and its employees, agents, officers and subcontractors and all other persons for whom CONTRACTOR may be legally or contractually responsible on or adjacent to the plazas or other areas upon which services are performed;

(iii) members of the public who may be traveling through the plazas and their vehicles.

9.2 CONTRACTOR shall comply, and shall cause its employees, agents, officers and subcontractors performing Services directly for CFX for whom CONTRACTOR may be legally or contractually responsible, with the SOP, applicable laws, ordinances, rules, regulations, orders of public authorities, professional standards, including to the extent applicable to the Services and subject to the liability limitations herein:

(i) those relating to the safety of persons and property and their protection from damage, injury or loss, and

(ii) all workplace laws, regulations, and posting requirements, and

(iii) implementation of a drug-free workplace policy at least of a standard comparable to, and in compliance with, CFX'S Drug-Free Workplace Policy; And

(iv) compliance with the public records laws of Chapter 119, Florida Statutes.

9.3 Subject to the liability limitations herein, CONTRACTOR shall be responsible for all damage and loss that may occur with respect to any and all property located on or about the plazas or in any way involved in the provision of services by CONTRACTOR, whether such property is owned by CONTRACTOR, CFX, or any other person, to the extent such damage or loss shall have been caused or brought about by the acts or omissions of CONTRACTOR or its employees, agents, officers or subcontractors performing Services directly for CFX or any other persons for whom CONTRACTOR may be legally or contractually responsible.

9.4 Subject to the liability limitations herein, CONTRACTOR shall ensure that all of its activities and the activities of its employees, agents, officers and subcontractors performing Services directly for CFX and all other persons for whom CONTRACTOR may be legally or contractually responsible are undertaken in a manner that will minimize the effect on surrounding property and the public. To the extent applicable to the Services, CONTRACTOR shall be responsible for any shortage of tolls collected in accordance with the Scope and SOP Manual, and any theft or conversion of collected toll funds by employees of CONTRACTOR, or arising out of the negligence or willful misconduct of CONTRACTOR, subject to the liability limitations herein;

9.5 CONTRACTOR shall promptly notify CFX of any material adverse change in CONTRACTOR's financial condition, business, prospects, affairs, or operations, or of such change of any partner, or of such change of any shareholder holding greater than a 10% interest in CONTRACTOR, or of the existence of any material impairment of rights; or any such other circumstances materially impair the ability of CONTRACTOR to carry on as its business and operations as are currently conducted or to perform the Services.

9.6 With respect to any employees of CONTRACTOR directly providing work to CFX, CONTRACTOR shall not make any requirement of any such employee or enter into a non-competition agreement with any such employee, whether oral or written, of any kind or nature, except in the ordinary course of business that would prohibit those employees from leaving CONTRACTOR's employ and taking employment with any successor of CONTRACTOR for CFX's toll operations and management services.

10. INDEMNITY

Subject to the liability limitations herein, CONTRACTOR shall indemnify and hold harmless CFX, and its officers and employees, from liabilities, damages, losses, and costs, including, but not limited to, reasonable attorneys' fees, to the extent caused by the negligence, recklessness, or intentionally wrongful conduct of CONTRACTOR and other persons employed or utilized by CONTRACTOR in the performance of the contract.

10.1 Further, subject to the liability limitations herein CONTRACTOR shall indemnify,

defend and hold harmless CFX, and its respective officers and employees, from actual suits, actions, claims, demands, costs as defined elsewhere herein, expenses (including reasonable attorneys' fees as defined elsewhere herein), judgments, liabilities of any nature whatsoever (collectively, "Claims") arising out of, because of, or due to breach of the Contract by the CONTRACTOR, its subcontractors, officers, agents or employees, or due to any negligent or intentional act or occurrence of omission or commission of the CONTRACTOR, its subcontractors, officers, agents or employees, including without limitation any misappropriation or violation of third party copyright, trademark, patent, trade secret, publicity, or other intellectual property rights or other third party rights of any kind, by or arising out of any one or more of the following:

10.2 violation of same by CONTRACTOR, its subcontractors, officers, agents or employees,

10.3 CFX's use or possession of the CONTRACTOR Property or CONTRACTOR Intellectual Property (as defined herein below),

10.4 CFX's full exercise of its rights under any license conveyed to it by CONTRACTOR,

10.5 CONTRACTOR's violation of the confidentiality and security requirements associated with CFX Property and CFX Intellectual Property (as defined herein below),

10.6 CONTRACTOR's failure to include terms in its subcontracts as required by this Contract,

10.7 CONTRACTOR's failure to ensure compliance with the requirements of the Contract by its employees, agents, officers, or subcontractors, or

10.8 CONTRACTOR's breach of any of the warranties or representations contained in this Contract.

CONTRACTOR will not be liable for damages arising out of injury or damage to persons or property directly caused or resulting from the sole negligence of CFX or any of its officers, agents or employees. The parties agree that 1% of the total compensation to the CONTRACTOR for performance of each task authorized under the Contract is the specific consideration from CFX to CONTRACTOR for CONTRACTOR's indemnity and the parties further agree that the 1% is included in the amount negotiated for each authorized task.

11. PRESS RELEASES

CONTRACTOR shall make no statements, press releases or publicity releases concerning the Contract or its subject matter, or otherwise disclose or permit to be disclosed any of the data or other information obtained or furnished under the Contract, or any particulars thereof, including without limitation CFX Property and CFX Intellectual Property, without first notifying CFX and securing its consent in writing; provided, however, that Contractor may, only after receipt of written approval from CFX, which approval may be withheld in CFX's sole and absolute discretion, reference its performance hereunder as a past performance or past experience reference in response to future solicitations.

12. OWNERSHIP OF MATERIALS AND INTELLECTUAL PROPERTY RIGHTS

CFX shall be and remain the sole owner of all rights, title, and interest in, to, and associated with all (whether in paper, electronic, or other form) tangible and intangible materials that are generated or developed with respect to and in connection with this Contract and the performance thereof and specified to be delivered to CFX in a task authorization, excluding any CONTRACTOR Property (collectively, the "CFX Property"), upon payment by CFX to the CONTRACTOR in accordance with the terms of the Contract. Upon payment by CFX to the Contractor in accordance with the terms of the Contract, CFX's ownership of CFX Property includes without limitation all common law, statutory and other rights, title, and interest in, to, and associated with trademark, service mark, copyright, patent, trade secret, and publicity (collectively, the "CFX Intellectual Property"). For purposes of clarity, CONTRACTOR and CFX agree that any and all intellectual property rights to CFX Property arising out of the performance of the Contract, whether created by CFX, CONTRACTOR, or a third party, whether or not it includes intellectual property owned by others (which shall remain the property of its owners), is intended to be and shall be owned by CFX upon payment to CONTRACTOR in accordance with the task authorization. To that end, CONTRACTOR hereby assigns to CFX any and all rights to CFX Property, including copyrights, in any such intellectual property, including the CFX Intellectual Property and any part thereof, and agrees to cooperate with CFX in executing any documents reasonably requested by CFX to effectuate this assignment. CONTRACTOR, its employees, agents, officers, and subcontractors acknowledge that E-PASS® is CFX's registered trademark name for CFX's electronic toll collection system and comprises a portion of CFX Intellectual Property.

CONTRACTOR, its employees, agents, officers, and subcontractors may not use CFX Property or CFX Intellectual Property in any way, other than in performance of its services under the terms of this Contract, without the prior written consent of CFX, which may be granted or denied in CFX's sole discretion. Notwithstanding the foregoing, CFX acknowledges and agrees that CONTRACTOR shall have the right to retain for its files copies of the CFX Property necessary to comply with any legal obligations therefor, but agrees to maintain any such CFX Property in strict confidence. CONTRACTOR, its employees, agents, officers, and subcontractors' access to

and/or use of CFX Property and CFX Intellectual Property is without any warranty or representation by CFX regarding same.

For all materials listed hereinabove, or any portion thereof, that are not generated or developed under this Contract or performance hereof, but rather are brought in, provided, or installed by CONTRACTOR (collectively, the “CONTRACTOR Property”), and the intellectual property rights associated therewith (collectively, the “CONTRACTOR Intellectual Property”), CONTRACTOR hereby grants CFX, under CONTRACTOR’s intellectual property rights in such CONTRACTOR Property, a royalty-free, non-exclusive, non-transferable, perpetual license to use such CONTRACTOR Property solely in connection with CFX’s use of the CFX Property. CONTRACTOR (its employees, officers, agents, and subcontractors, which for purposes of this section shall collectively be referred to as “CONTRACTOR”) warrants and represents the following:

12.1 CONTRACTOR was and is the sole owner of all right, title and interest in and to all CONTRACTOR Property and CONTRACTOR Intellectual Property; **OR**

12.2 CONTRACTOR has obtained, licenses or rights in and to the CONTRACTOR Property and CONTRACTOR Intellectual Property, or any parts thereof, as necessary to use the CONTRACTOR Property or Contractor Intellectual Property of in connection with CONTRACTOR’s performance of services under this Contract and for CFX’s authorized use of the CFX Property under this Contract; and that the CONTRACTOR is current and will remain current on all royalty payments due and payable under any license where CONTRACTOR is licensee to the extent applicable to the Services and the CFX Property; **AND**

12.3 If any CONTRACTOR Property or CONTRACTOR Intellectual Property is comprised or based upon, in whole or in part, of material created or owned by third parties, including independent contractors, CONTRACTOR is the owner (by written assignment) or licensee of all rights necessary to perform the services under the Contract and to convey to CFX any and all rights agreed to under the Contract, including any and all rights included in CFX Property or CFX Intellectual Property.

12.4 CONTRACTOR has not conveyed, and will not convey, any assignment, security interest, exclusive license, or other right, title, or interest that would interfere in any way with CFX’s use of the CONTRACTOR Property or any license granted to CFX for use of the CONTRACTOR Intellectual Property rights; **AND**

12.5 Subject to Chapter 119, Florida Statutes (Florida Public Records Act), CONTRACTOR shall maintain CFX Property and CFX Intellectual Property in confidence and may not transfer, disclose, duplicate, or otherwise use CFX Property or CFX Intellectual Property in any way, other than in performance of its services or as otherwise expressly permitted under the

terms of this Contract, without the prior written consent of CFX, which may be granted or denied in CFX's sole discretion. CONTRACTOR shall not publish, register copyrights, trademarks, service marks, or patents, in its name or in any name other than CFX (which would be only at CFX's written direction) nor shall it claim trade secret, publicity, or other rights of any kind in CFX Property and CFX Intellectual Property. CONTRACTOR shall utilize the same standards of protection and confidentiality for the CFX Property and CFX Intellectual Property that CONTRACTOR uses to protect its own property and confidential information, of like nature but in no instance less than reasonable care, while complying with the requirements of Chapter 119, F.S., as specified in paragraph 5.

CONTRACTOR further warrants and represents that there are no pending, threatened, or reasonably anticipated Claims against CONTRACTOR, its employees, officers, agents, or subcontractors with respect to the CONTRACTOR Property or CONTRACTOR Intellectual Property that would materially affect CONTRACTOR's ability to perform the Services.

The provisions of this Section shall survive the term of this Contract for the longer of:

12.6 The statute of limitations on any action arising out of either party's conduct relating to this section, whether such action may be brought by or against CFX or, CONTRACTOR; **OR**

12.7 CFX's continued use (notwithstanding any temporary suspension of use) of any CONTRACTOR Property or CONTRACTOR Intellectual Property_solely in connection with this Contract; **AND**

12.8 Notwithstanding sections 12.6 and 12.7, the confidentiality and security provisions contained herein shall survive the term of this Contract for ten (10) years beyond 12.6 and 12.7 subject to the liability limitations herein.

13. PERMITS, LICENSES, ETC.

Throughout the Term of the Contract, the CONTRACTOR shall procure and maintain, at its sole expense, all permits and licenses that may be required in connection with the performance of Services by CONTRACTOR; shall pay all charges, fees, royalties, and taxes; and shall give all notices necessary and incidental to the due and lawful prosecution of the Services. Copies of required permits and licenses shall be furnished to CFX upon request.

14. NONDISCRIMINATION

CONTRACTOR, its employees, officers, agents, and subcontractors shall not discriminate on the grounds of race, color, religion, sex, national origin, or other protected class, in the performance of work or selection of personnel under this Contract.

15. NOTIFICATION OF CONVICTION OF CRIMES

CONTRACTOR shall notify CFX if any of CONTRACTOR's Key Personnel shall be convicted of any crime, whether state or federal, or felony or misdemeanor of any degree. Such notification shall be made no later than thirty (30) days after the conviction, regardless of whether such conviction is appealed.

16. COMPLIANCE WITH LAWS; EQUAL EMPLOYMENT OPPORTUNITY

CONTRACTOR shall conform and comply with and take reasonable precaution designed to ensure that every one of their directors, officers and employees abides by and complies with all applicable laws of the United States and the State of Florida, and all local laws and ordinances. Furthermore, CONTRACTOR agrees to and shall comply with all federal, state and local laws and ordinances prohibiting discrimination with regard to race, color, national origin, ancestry, creed, religion, age, sex, marital status or the presence of any sensory, mental or physical handicap or other disability, and will take affirmative steps to insure that applicants are employed and employees are treated during employment without regard to race, color, religion, sex, age, disability or national origin. This provision shall include, but not be limited to, the following: employment; promotion; demotion; transfer; recruitment; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship.

17. ASSIGNMENT AND REMOVAL OF KEY PERSONNEL

CONTRACTOR will use commercially reasonable efforts to maintain the level of expertise, knowledge and experience possessed by employees of CONTRACTOR that perform the Services, particularly the Program Manager, Technical Manager and Project Administrator (the "Key Personnel") and CONTRACTOR covenants to have employees possessing such expertise, knowledge and experience available at all times to assist in the provision of the services as specified in the Scope of Services. Throughout the Term of this Contract, CONTRACTOR shall employ individuals having significant training, expertise, and experience in the areas or disciplines more particularly set forth in the Scope of Services, together with such other areas of expertise or experience contemplated by the Scope of Services, as may be requested from time to time during the Term of this Contract by CFX and subject to a duly executed change order. When CFX designates an additional area for which expertise or experience shall be required as contemplated

by the Scope of Services, CONTRACTOR shall use all reasonable and diligent efforts to promptly hire and retain one or more individuals possessing such experience or expertise; provided that any modification as to the Scope of Services will be accompanied by a duly executed change order.

CONTRACTOR shall use commercially reasonable efforts to maintain Key Personnel throughout the Term of the Contract. The identity of the individuals, initially assigned to each of such positions by CONTRACTOR, shall be submitted to CFX and CFX shall be notified in advance of any replacement in the individuals. The Key Personnel shall be committed to performing services on this Contract to the extent required.

If prior to the second anniversary of the Effective Date of this Contract, CONTRACTOR removes, suspends, dismisses, fires, transfers, reassigns, lays off, discharges, or otherwise terminates any Key Personnel or if any Key Personnel otherwise become unavailable due to factors outside of CONTRACTOR's reasonable control, CONTRACTOR will use commercially reasonable efforts to replace Key Personnel with equally qualified replacements.

Promptly upon request of CFX, CONTRACTOR shall use commercially reasonable efforts to substitute any or remove any employee whom CFX considers unsuitable for such work.

18. SUBLETTING AND ASSIGNMENT

CFX has selected CONTRACTOR to perform the Services based upon characteristics and qualifications of CONTRACTOR and its employees. Therefore, CONTRACTOR shall not further sublet, sell, transfer, assign, delegate, subcontract, or otherwise dispose of this Contractor any portion thereof, or of the CONTRACTOR's right, title, or interest therein without the written consent of CFX, which may be withheld in CFX'S sole and absolute discretion. Any attempt by CONTRACTOR to dispose of this Contract as described above, in part or in whole, without CFX'S written consent shall be null and void and may, at CFX's option, constitute a default subject to the cure periods under the Contract.

If, during the term of the Contract, CONTRACTOR desires to subcontract any portion(s) of the work to a subcontractor that was not disclosed by the CONTRACTOR to CFX at the time that the Contract was originally awarded, and such subcontract would, standing alone or aggregated with prior subcontracts awarded to the proposed subcontractor, equal or exceed twenty-five thousand dollars (\$25,000.00), the CONTRACTOR shall first submit a request to CFXs Director of Procurement for authorization to enter into such subcontract. Except in the case of an emergency, as determined by the Executive Director or his/her designee, no such subcontract shall be executed by the CONTRACTOR until it has been approved by CFX Board. In the event of a designated emergency, the CONTRACTOR may enter into such a subcontract with the prior written approval of the Executive Director or his/her designee, but such subcontract shall contain

a provision that provides that it shall be automatically terminated if not approved by CFX Board at its next regularly scheduled meeting.

19. DISPUTES

All services shall be performed by the CONTRACTOR pursuant to the requirements of the Contract to the reasonable satisfaction of CFX's Executive Director (or her delegate). Prior to invoking the formal dispute resolution procedures with respect to any dispute, CFX's Executive Director (or her delegate) and CONTRACTOR, shall attempt in good faith to mutually resolve all questions, difficulties and disputes of any nature whatsoever that may arise under or by reason of this Contract, the prosecution and fulfillment of the services described and the character, quality, amount and value thereof pursuant to the procedures of this Contract. The Executive Director's decision upon all claims, questions and disputes shall be final agency action. Adjustments of compensation and Contract time, because of any changes in the work that may become necessary or desirable as the work progresses shall be left to the mutual agreement of the CONTRACTOR and Executive Director (and CFX Board if amendments are required) in a duly executed change order and supplemental agreement(s) of such nature as required may be entered into by the parties in accordance herewith.

20. OTHER SEVERABILITY

If any section of this Contract be judged void, unenforceable or illegal, then the illegal provision shall be, if at all possible, interpreted or re-drafted into a valid, enforceable, legal provision as close to the parties' original intention, and the remaining portions of the Contract shall remain in full force and effect and shall be enforced and interpreted as closely as possible to the parties' intention for the whole of the Contract.

21. INTEGRATION

It is understood and agreed that the entire agreement of the parties is contained in this Contract herein and that this Contract supersedes all oral agreements and negotiations between the parties relating to the subject matter hereof as well as any previous agreements presently in effect between the parties relating to the subject matter hereof. No waiver, amendment, or modification of these terms hereof will be valid unless in writing, signed by all parties and only to the extent therein set forth.

22. PUBLIC ENTITY CRIME INFORMATION AND ANTI-DISCRIMINATION STATEMENT

CONTRACTOR hereby acknowledges that pursuant to Section 287.133(2)(a), Florida Statutes, "a person or affiliate who has been placed on the convicted vendor list following a conviction for a

public entity crime may not submit a bid, proposal, or reply on a contract to provide any goods or services to a public entity; may not submit a bid, proposal, or reply on a contract with a public entity for the construction or repair of a public building or public work; may not submit bids, proposals, or replies on leases of real property to a public entity; may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with any public entity; and may not transact business with any public entity in excess of the threshold amount provided in s. 287.017 for CATEGORY TWO (\$35,000) for a period of 36 months following the date of being placed on the convicted vendor list.”

CONTRACTOR further acknowledges that pursuant to Section 287.134(2)(a), Florida Statutes, “an entity or affiliate who has been placed on the discriminatory vendor list may not submit a bid, proposal, or reply on a contract to provide any goods or services to a public entity; may not submit a bid, proposal, or reply on a contract with a public entity for the construction or repair of a public building or public work; may not submit bids, proposals, or replies on leases of real property to a public entity; may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with any public entity; and may not transact business with any public entity.”

23. GOVERNING LAW AND VENUE

This Agreement, and all claims, controversies, and causes of action arising out of or relating to this Agreement, whether sounding in contract, tort, or statute, shall be governed by, and enforced in accordance with, the internal laws of the State of Florida, including its statutes of limitations, without giving effect to any conflict-of-laws or other rule that would result in the application of the laws of a different jurisdiction. The United Nations Convention on Contracts for the International Sale of Goods shall not apply to this Agreement. The parties consent to the exclusive jurisdiction of the courts located in Orange County, Florida. The obligations in Section 23.0, Governing Law and Venue, shall survive the expiration or termination of this Agreement and continue in full force and effect.

24. RELATIONSHIPS

CONTRACTOR acknowledges that no employment relationship exists between CFX and CONTRACTOR or CONTRACTOR’s employees. CONTRACTOR shall be responsible for all direction and control of its employees and payment of all wages and salaries and other amounts due its employees. CONTRACTOR shall be responsible for all reports and obligations respecting such employees, including without limitation social security tax and income tax withholding, unemployment compensation, workers compensation, and employment benefits.

CONTRACTOR shall conduct no act or omission that would lead CONTRACTOR's employees or any legal tribunal or regulatory agency to believe or conclude that CONTRACTOR's employees would be employees of CFX.

Any approval by CFX of a subcontract or other matter herein requiring CFX approval for its occurrence shall not be deemed a warranty or endorsement of any kind by CFX of such subcontract, subcontractor, or matter.

25. INTERPRETATION

For purposes of this Contract, the singular shall include the plural, and the plural shall include the singular, unless the context clearly requires otherwise. Except for reference to women's business enterprises and matters relating thereto, reference to one gender shall include all genders. Reference to statutes or regulations include all statutory or regulatory provisions consolidating, amending, or replacing the stated statute or regulation. Words not otherwise defined and that have well-known technical, industry, or legal meanings, are used in accordance with such recognized meanings, in the order stated. References to persons include their respective permitted successors and assigns and, in the case of governmental persons, persons succeeding to their respective functions and capacities. If CONTRACTOR discovers any material discrepancy, deficiency, or ambiguity in this Contract, or is otherwise in doubt as to the meaning of any provision of the Contract, CONTRACTOR may immediately notify CFX and request clarification of CFX's interpretation of the Contract.

26. WAGE RATES AND TRUTH-IN-NEGOTIATIONS CERTIFICATE

The CONTRACTOR hereby certifies, covenants and warrants that wage rates and other factual unit costs as shown in attached documentation supporting the compensation are accurate, complete and current as of the date of this Contract. It is further agreed that said price shall be adjusted to exclude any significant sums where CFX shall determine the price was increased due to inaccurate, incomplete or non-current wage rates and other factual unit costs. All such adjustments shall be made within one year following the date of final billing or acceptance of the work by CFX, whichever is later.

27. SURVIVAL OF EXPIRATION OR TERMINATION

Any clause, sentence, paragraph, or section providing for, discussing, or relating to any of the following shall survive the expiration or earlier termination of the Contract:

27.1 Trademarks, service marks, patents, trade secrets, copyrights, publicity, or other intellectual property rights, and terms relating to the ownership, security, protection, or confidentiality thereof; and

27.2 Payment to CONTRACTOR for satisfactory work performed or for termination expenses, if applicable and any liability limitations herein; and

27.3 Prohibition on non-competition agreements of CONTRACTOR's employees, if and to the extent expressly agreed in the Scope of Services, with respect to any successor of CONTRACTOR; and

27.4 Obligations upon expiration or termination of the Contract; and

27.5 Any other term or terms of this Contract which by their nature or context necessarily survive the expiration or earlier termination of the Contract for their fulfillment.

28. OBLIGATIONS UPON EXPIRATION OR TERMINATION OF CONTRACT

28.1 Upon expiration or termination of this Contract CONTRACTOR shall submit to CFX, upon request and to the extent specified in the Scope of Services and permitted by law, rule, regulation, or professional standards, a report containing the last known contact information for each subcontractor or employee of CONTRACTOR who performed work under the Contract; and

28.2 CONTRACTOR shall initiate settlement of all outstanding liabilities and claims of CFX, if any, arising out of the Contract for any subcontracts or vending agreements designated in the Scope of Services to be canceled. All settlements shall be subject to the approval of CFX.

29. INSPECTOR GENERAL

CONTRACTOR understands and shall comply with subsection 20.055(5), Florida Statutes, and to cooperate with the Inspector General in any investigation, audit, inspection, review, or hearing pursuant to this section. The undersigned further agrees that any subconsultants and subcontractors to the undersigned participating in the performance of this Contract shall also be bound contractually to this and all applicable Florida statutory requirements.

CONTRACTOR: KPMG
227 N Bronough St, Suite 7500
Tallahassee, Florida 32301
Attention: Anthony Hernandez

with a copy to:

KPMG LLP
Office of General Counsel
345 Park Avenue
New York, New York 10154
Attention: General Counsel

33. ADDITIONAL TERMS AND CONDITIONS

Limitation of Liability. Notwithstanding anything else in this contract to the contrary, including all attachments, the liability of the Contractor on account of any actions, damages, claims, liabilities, costs, expenses, or losses in any way arising out of or relating to the services performed under the Contract shall be limited to the amount of two (2) times fees the Contract Amount. In no event shall the Contractor be liable for consequential, special, indirect, incidental, punitive or exemplary damages, costs, expenses, or losses (including, without limitation, lost profits and opportunity costs). The provisions of this paragraph shall apply regardless of the form of action, damage, claim, liability, cost, expense, or loss asserted, whether in contract, statute, rule, regulation, or tort (including but not limited to negligence) or otherwise and shall survive contract termination or expiration. Notwithstanding anything contained herein to the contrary, this paragraph shall not apply to the intentional, willful, or reckless acts or omission of the Contractor or Contractor's employees, subcontractors, officers, or agents.

Management Decisions. CFX acknowledges and agrees that the CONTRACTOR's services may include advice and recommendations; but all decisions in connection with the implementation of such advice and recommendations shall be the responsibility of, and made by, CFX. CONTRACTOR will not perform management functions or make management decisions for CFX.

Third Party Usage. CFX acknowledges and agrees that any advice, recommendations, information, Deliverables or other work product ("Advice") provided by the CONTRACTOR in connection with the services under the Contract is intended for CFX's sole benefit and the CONTRACTOR does not authorize any party other than CFX to benefit from or rely upon such Advice, or make any claims against the CONTRACTOR relating thereto. Any such benefit or reliance by another party shall be at such party's sole risk. CONTRACTOR may, in its sole discretion mark such Advice to reflect the foregoing. Except for disclosures that are required by law or that are expressly permitted by this Contract, CFX will not disclose, or permit access to such Advice to any third party without CONTRACTOR's prior written consent.

California Accountancy Act. For engagements where services will be provided by CONTRACTOR through offices located in California, CFX acknowledges that certain of CONTRACTOR's personnel who may be considered "owners" under the California Accountancy Act and implementing regulations (California Business and Professions Code section 5079(a); 16 Cal. Code Regs. sections 51 and 51.1) and who may provide services in connection with this engagement, may not be licensed as certified public accountants under the laws of any of the various states.

Use of Vendors. CFX acknowledges and agrees that in connection with the performance of services under the Contract, CONTRACTOR and its Member Firms, in their discretion or at CFX's direction, may utilize the services of third parties within and outside of the United States to complete the services under the Contract; provided however, in the event CONTRACTOR or its Member Firms elects to utilize the services of third parties outside the United States to complete the services under the Contract, CONTRACTOR shall notify CFX in writing of any such election prior to utilizing such services and upon receipt of notice from the CONTRACTOR, CFX reserves, in its sole and absolute discretion, to deny the use of third party services outside of the United States and to terminate any such work order related to any services that are anticipated to be provided by CONTRACTOR using third parties outside of the United States to complete the services. CFX further acknowledges and agrees that CONTRACTOR-controlled parties, member Firms of KPMG International, and other third party service providers (collectively, "Vendors") may have access to confidential information from offshore locations, and that the CONTRACTOR uses Vendors within and outside of the United States to provide at CONTRACTOR's direction administrative or clerical services to CONTRACTOR. These Vendors may in the performance of such services have access to CFX's confidential information. CONTRACTOR represents to CFX that with respect to each Vendor, CONTRACTOR has technical, legal and/or other safeguards, measures and controls in place to protect confidential information of CFX from unauthorized disclosure or use. CONTRACTOR shall be responsible to CFX for CONTRACTOR-controlled, member Firms or Vendor's failure to comply.

34. EXHIBITS

This Contract incorporates by reference the exhibits listed below.

- Exhibit "A" Scope of Services
- Exhibit "B" Method of Compensation
- Exhibit "C" Potential Conflict Disclosure Form
- Exhibit "D" Price Proposal
- Exhibit "E" Systems Implementation Addendum

[SIGNATURES TO FOLLOW]

IN WITNESS WHEREOF, the authorized signatures named below have executed this Contract on behalf of the parties as of the day and year first above written. This Contract was awarded by CFX's Board of Directors at its meeting on October 14, 2021.

ACCEPTED AND AGREED TO

BY: KPMG LLP

By: _____

Title: _____

ATTEST: _____ (Seal)

DATE: _____

CENTRAL FLORIDA EXPRESSWAY AUTHORITY

By: _____
Director of Procurement

Print Name: Aneth Williams

Date: _____

Approved as to form and execution for the use and reliance by CFX only.

General Counsel for CFX

Diego "Woody" Rodriguez
Print Name

EXHIBIT “A” SCOPE OF SERVICES

The **Contractor**'s support shall include, but is not limited to, the following three (3) primary categories, as set forth in the duly executed task authorization.

For any additional services not originally contemplated in this Scope of Services, Contractor will review the proposed task authorization and notify CFX in writing of its acceptance or rejection thereof.

I. Microsoft Office 365 Azure, Dynamics and Cloud

The **Contractor** shall deliver proactive support and other IT-related functions. The **Contractor** shall support CFX's efforts to execute Microsoft Office 365 Azure, Dynamics and Cloud service capabilities throughout the organization. These IT services must provide a robust cloud computing environment that supports all CFX operations, internal CFX users, interoperable partners, third-party service providers and customers. The **Contractor** shall provide IT services that support new and migrating applications to the defined Microsoft Office 365 Azure, Dynamics and Cloud environment, analyze and provide recommendations and advice for both business and technical functions to manage the use, performance and synchronized delivery of cloud service offerings.

The **Contractor** shall demonstrate Microsoft Office 365 Azure, Dynamics and Cloud expertise to eliminate expensive trial-and-error approaches. Additionally, the **Contractor** shall help support CFX's IT efforts to provide optimal steady state performance of cloud hosted applications.

- A. Program Governance, Program Management/Implementation Capability and Organization Change Management Support
 - 1. The **Contractor**'s services may include, but not be limited to, providing support and recommending solutions, and implementing and assisting CFX in the implementation of, those solutions deemed mutually acceptable in writing by the parties for the following activities:
 - a. Support CFX's efforts to define and deliver processes for governing, managing and preparing the organization to adapt to the CFX's Microsoft Office 365 Azure, Dynamics and Cloud investments and affiliated applications.
 - b. Support maintenance of virus/ malware detection and spam reduction programs on agency servers, email and CFX devices.
 - c. Support adoption of Cloud Security best practices at CFX and the performance of security audits, as requested.
 - d. Support CFX by providing training for various technologies.
 - e. Support CFX by using metrics and data from the Cherwell ticketing system to make training recommendations to reduce routine ticket types/categories

- B. Architecture, Design and Operations Support
 - 1. The **Contractor**'s services may include, but not be limited to, providing support and recommending solutions, and implementing and assisting CFX in the implementation of, those solutions deemed mutually acceptable in writing by the parties for the following activities:
 - a. Support on-going development and refinement of designs for CFX's Microsoft

Office 365 Azure, Dynamics Cloud architecture and plans to deliver, manage, operate, and continuously improve CFX's organizational Cloud capabilities.

C. Cloud Services Administration

1. The **Contractor**'s services may include, but not be limited to, providing support and recommending solutions, and implementing and assisting CFX in the implementation of, those solutions deemed mutually acceptable in writing by the parties for the following activities:
 - a. Support assessments, analyses, planning and execution assistance for migrating new and legacy CFX applications and services to Microsoft Cloud.
 - b. Support CFX's efforts to configure, manage and monitor the Microsoft Cloud service.
 - c. Analyze cloud resource deployment summary data and monitor cloud resource key metrics.
 - d. Resolve operational problems.
 - e. Upon CFX's direction, evaluate and provide support for the implementation of new cloud computing technologies.

II. Ancillary IT Personnel Activities

In addition to supporting CFX's Microsoft Office 365 Azure, Dynamics and Cloud initiatives, the **Contractor** may also provide qualified professional, technical and support personnel for ancillary activities.

A. Information Technology Service Management (ITSM)

1. The **Contractor**'s services may include, but not be limited to, providing support and recommending solutions, and implementing and assisting CFX in the implementation of, those solutions deemed mutually acceptable in writing by the parties for the following activities:
 - a. The delivery of quality and reliable end-to-end IT services using leading practice frameworks for IT service delivery to help coordinate that the right processes, people, tools and technology are in place to support CFX.
 - b. Enhance customer-facing IT service support and delivery to the CFX user community.
 - c. Support with the optimization and enhancements to CFX's ITSM Tool (Cherwell)

B. Database Administration

1. The **Contractor**'s services may include, but not be limited to, providing support and recommending solutions, and implementing and assisting CFX in the implementation of, those solutions deemed mutually acceptable in writing by the parties for the following activities:
 - a. Microsoft SQL Server Administration
 - b. Oracle Database Administration
 - c. Database High Availability/Disaster Recovery
 - d. Database Monitoring and Optimization
 - e. Data Warehousing

C. Data Analytics & Business Intelligence

1. The **Contractor**'s services may include, but not be limited to, providing support and recommending solutions, and implementing and assisting CFX in the implementation of, those solutions deemed mutually acceptable in writing by the parties for the following activities:
 - a. Work with CFX to better understand not only day-to-day operations, but ultimately address challenges by monitoring key performance indicators (KPIs) and using evidence-based decision-making.
2. Support CFX efforts to better visualize data and gain a more comprehensive understanding of operations, identify inefficiencies and leverage historical information and/or real-time data for more data-driven planning.
3. The **Contractor** may, at CFX's discretion, ~~support CFX's development~~ and support of dashboards using Microsoft Power BI, to include but not limited to, dashboards for CFX executive management.

D. Software Development

1. The **Contractor**'s services may include, but not be limited to, providing support and recommending solutions, and implementing and assisting CFX in the implementation of, those solutions deemed mutually acceptable in writing by the parties for the following activities:
 - a. Microsoft Visual Studio
 - b. .NET
 - c. C#
 - d. Microservices
 - e. MS Dynamics (Logic Apps, Power Apps, EventHubs, Azure functions, etc)
 - f. SQL
 - g. Oracle PL/SQL
 - h. Microsoft T-SQL
 - i. HTML
 - j. CSS
 - k. PHP
 - l. Javascript
 - m. Mobile Development (iOS, Android, Xamarin)
 - n. Secure Coding Best Practices

E. System Administration

1. The **Contractor**'s services may include, but not be limited to, providing support and recommending solutions and implementing and assisting CFX in the implementation of, those solutions deemed mutually acceptable in writing by the parties for the following activities of CFX:
 - a. Install new/rebuild existing servers and configure hardware, peripherals, services, settings, directories, storage, etc. in accordance with CFX standards, including virtualized environments.
 - b. Perform daily system monitoring, verifying the integrity and availability of CFX hardware, server resources, systems and key processes, reviewing system and application logs, and verifying completion of scheduled jobs such as backups.
 - c. Diagnose CFX hardware/software problems and replace defective components.
 - d. Plan, coordinate and implement security measures in order to protect CFX data,

software and hardware.

F. Network and Telecom Administration Support

1. The **Contractor**'s services may include, but not be limited to, providing support and recommending solutions, and implementing and assisting CFX in the implementation of, those solutions deemed mutually acceptable in writing by the parties for the following activities:
 - a. Support network equipment including switches, firewalls, routers, and collaboration with phone system vendor.
 - b. Support management (and backup of) disaster recovery systems.
 - c. Support monitoring of network performance and associated management services.
 - d. Support and evaluation of commercial carrier and networking services
 - e. At the direction of CFX, Support CFX's efforts to plan, coordinate and implement network security measures designed to protect CFX data, software and hardware.

III. Management & Professional Services

The **Contractor** may also provide management consulting services to help CFX enhance performance and to leverage leading practices found in government and/or the private sector.

A. Customer Experience Consultation

1. The **Contractor**'s services may include, but not be limited to, providing support and recommending solutions, and implementing and assisting CFX in the implementation of, those solutions deemed mutually acceptable in writing by the parties for the following activities:
 - a. Provide guidance on how to better organize, deploy and improve organizational customer service efficiency and effectiveness.
 - b. Provide customer service guidance that aligns with the CFX's mission, vision and strategic plan goals.
 - c. Evaluate how existing resources can be more effectively and efficiently organized to achieve customer service goals.
 - d. Assess how the customer experience can be enhanced through multiple interaction channels.

B. Operations & Process Improvement

1. The **Contractor**'s services may include, but not be limited to, providing support and recommending solutions, and implementing and assisting CFX in the implementation of, those solutions deemed mutually acceptable in writing by the parties for the following activities:
 - a. Review and assess the current CFX organizational structure and operational functions.
 - b. Assess current performance measures and compare to both government and to private sector industry standards.
 - c. Support CFX's efforts to manage Payment Card Industry (PCI) compliance at the direction of CFX.
 - d. Assess cost saving technologies to support current and future programs and operations.

- e. Provide training recommendations to improve operations and support succession planning

C. Strategy & Planning

1. The **Contractor**'s services may include, but not be limited to, providing support and recommending solutions, and implementing and assisting CFX in the implementation of, those solutions deemed mutually acceptable in writing by the parties for the following activities:
 - a. Support by providing insight on new technology changes and uses that could enable increased efficiencies, reduced costs and/or enhanced means to deliver on CFX's mission.
 - b. Support by providing technical expertise for technology issues.
 - c. Support by maintaining efforts to support CFX's plan, to procure and deploy new IT system components both hardware and software
 - d. Support by developing recommendations for future purchasing and technology needs.
 - e. Support by assisting with operational procedures and applications.

IV. Acceptance Procedure

CFX shall review Contractor's performance of services within ten (10) business days of the completion of the services or delivery of any specified Deliverable (hereinafter defined) ("**Acceptance Period**"). A "Deliverable" shall include any items or deliverable outlined in and required pursuant to the Contract or a task authorization for delivery from the Contractor to CFX. The Acceptance Period may be revised in a task authorization. CFX may reject the Deliverable or services within the acceptance period by providing to CONTRACTOR a notice of rejection ("**Rejection Notice**") specifying a list of material non-conformities with the specifications set forth in the relevant task authorization (the "**Specifications**"). To be effective, the Rejection Notice shall be in writing (email being acceptable) and sent to the CONTRACTOR'S point of contact specified in the Contract or otherwise identified to CFX in writing by CONTRACTOR. CONTRACTOR shall then conform the Deliverable or the services to the Specifications and resubmit it to CFX for review and acceptance ("**Work-Out Period**"). This process shall continue until the Deliverable or services are accepted; provided that, in the unlikely event the Deliverable or services have not met the Specifications after three Work-Out Periods, then (unless the Parties otherwise mutually agree in writing), (i) CFX may elect to terminate all or a portion of the work task authorization, at CFX's sole and absolute discretion, by providing written notice to CONTRACTOR of such termination, (ii) CONTRACTOR will promptly provide CFX with a refund of any amounts paid by CFX for the nonconforming services or Deliverables that, at the time of termination, have not met the Specifications, and (iii) CFX will promptly return such Deliverables to CONTRACTOR. The Deliverable or services will be deemed accepted when the applicable acceptance period has expired without CONTRACTOR receiving an effective Rejection Notice, or when CFX uses such Deliverable or services (notwithstanding any rejection of such Deliverable or services), whichever occurs first.

Positions & Responsibilities

This outlines the personnel positions and the responsibilities of each position that may provide services to CFX, as outlined in the Scope of Work. The **Contractor** shall provide specific personnel for the requested task authorization (TA) using the established **Contractor's** personnel rates.

Personnel staffed for a CFX task will be a specialized/expert resource with appropriate certifications, as applicable. Certifications may include, but not be limited to, the following: Project Management Professional (PMP)®, Certified Information System Security Professional (CISSP)®, Microsoft Certified Solutions Expert - Server (MCSE), Microsoft Certified Solutions Associate (MCSA), Microsoft Certified Solutions Expert - Database (MSCE), Cisco Certified Network Associate (CCNA), Cisco Certified Network Professional (CCNP) and Oracle Database 11g Administrator Certified Associate.

1. **Principal Consultant**: A minimum of ten (10) years' experience providing IT and/or management consulting services (as defined by a TA) is required for Principal Consultant positions. The functional responsibilities of this position may include, but are not limited to:
 - Providing executive-level consultation services to CFX
 - Providing senior-level interface with CFX and managing daily operations
 - Timely performance and completion of all obligations under a TA
 - Organizing and directing the overall performance of a TA
 - Possessing the authority to make binding decisions on behalf of the firm
 - Formulating organizational strategy and directing major strategic initiatives
 - Ensuring that goals and objectives are accomplished within budgetary parameters
 - Developing and maintaining CFX relationships
 - Assisting on large, complex or multi-discipline engagements
 - Allocating financial and human resources and material assets
 - Formulating and enforcing work standards
 - Participating in the design phase of tasks and ensuring their successful execution

2. **Senior Consultant**: A minimum of ten (10) years' experience providing IT and/or management consulting services (as defined by a TA) is required for Senior Consultant positions. The functional responsibilities of this position may include, but are not limited to:
 - Managing the day-to-day operations
 - Ensuring the quality and timely completion of projects or services
 - Providing technical and subject matter expertise in fulfillment of CFX TAs
 - Participating as a senior team member providing high-level consulting services
 - Planning, organizing and executing tasks in successful delivery of projects or services
 - Developing and defining strategic visions
 - Planning, directing, controlling, scheduling, coordinating and organizing management of tasks
 - Providing CFX interface in fulfillment of CFX TAs
 - Possessing authority and responsibility for the execution of CFX TAs

- Planning, organizing and overseeing all subordinate work efforts
 - Ensuring quality standards and work performance on CFX TAs
 - Organizing, directing and managing support services
3. **Consultant:** A minimum of five (5) years' experience providing IT and/or management consulting services (as defined by a TA) is required for Consultant positions. The functional responsibilities of this position may include, but are not limited to:
- Applying administrative, consultative, and technical expertise in fulfillment of CFX TOs
 - Planning, organizing, executing, and controlling project tasks in successful delivery of projects or services
 - Interfacing with CFX on a day-to-day basis to ensure timely delivery of project or services
 - Applying a broad set of management skills and technical expertise as a project leader
 - Providing solutions through analysis
 - Directing subordinates in the completion of tasks orders
 - Organizing, directing and managing support services
 - Assigning tasks and overseeing projects or other services under CFX TOs
 - Directing activities in fulfillment of CFX TAs
 - Training CFX personnel through formal classroom courses, workshops or seminars
4. **Junior Consultant:** A minimum of three (3) years' providing IT and/or management consulting services (as defined by a TA) is required for Junior Consultant positions. The functional responsibilities of this position may include, but are not limited to:
- Applying a broad set of subject matter and technical expertise
 - Directing projects or services under CFX TAs within estimated timeframes and budget constraints
 - Organizing, directing, and managing support services
 - Serving as a member of a team performing mid-level assignments
 - Providing solutions through analysis
 - Conducting CFX training through formal classroom courses, workshops or seminars
5. **Program & Administrative Support:** The functional responsibilities of this position may include, but are not limited to:
- Coordinating and providing administrative support services to firm staff and CFX
 - Supporting the provision of services or production of project deliverables and performing administrative functions required to complete tasks
 - Providing graphics and editorial support services and desktop publishing services
 - Maintaining version control of project documents
 - Providing direct support to consulting staff, including supporting the development of all deliverables


CONSENT AGENDA ITEM

#18

CENTRAL FLORIDA EXPRESSWAY AUTHORITY

MEMORANDUM

TO: CFX Board Members


FROM: Aneth Williams 
Director of Procurement


DATE: September 21, 2021

SUBJECT: Approval of Agreement with AT&T Corp. for
Voice and Data Services
Contract No. 001841

Board approval is requested to enter into a three-year agreement with AT&T Corp. in the amount of \$98,280.00 for voice and data services.

This agreement is included in the OM&A Budget.

Reviewed by: 
Rafael Millan
Director of IT


Jim Greer
Chief Technology/Operations



**AT&T IP FLEXIBLE REACH AND AT&T IP TOLL-FREE
PRICING SCHEDULE**

Customer	AT&T
Central Florida Expressway Authority Street Address: 4974 ORL TOWER RD City: ORLANDO State/Province: FL Zip Code: 32807 Country: United States	AT&T Corp.
Customer Contact (for Notices)	AT&T Contact (for Notices)
Name: JIM GREER Title: CIO Street Address: 4974 ORL TOWER RD City: ORLANDO State/Province: FL Zip Code: 32807 Country: United States Telephone: 4076905164 Email: jim.greer@cfxway.com	Name: ANTONIO PADRON Street Address: 3210 LAKE EMMA RD City: LAKE MARY State/Province: FL Zip Code: 32746 Country: United States Telephone: 4072678510 Email: ap1771@exo.att.com Sales/Branch Manager: TIMOTHY MCCURRY SCVP Name: BRIAN TROUP Sales Strata: Retail Sales Region: USA With a copy (for Notices) to: AT&T Corp. One AT&T Way Bedminster, NJ 07921-0752 ATTN: Master Agreement Support Team Email: mast@att.com
AT&T Solution Provider or Representative Information (if applicable) <input type="checkbox"/>	
Name: Company Name: Agent Street Address: City: State: Zip Code: Country: Telephone: Fax: Email: Agent Code:	

This Pricing Schedule is part of the Agreement between AT&T and Customer referenced above.

The undersigned, on behalf of Customer, acknowledges that Customer has received and understands the advisories concerning (i) the circumstances under which, and (ii) the non-US countries in which, emergency calling (including but not limited to E911 service or its equivalent in other countries) is not or may not be available, as stated and identified in the AT&T Business Voice over IP Services Service Guide found in the SG Library at <http://serviceguidenew.att.com>. Such circumstances include, but are not limited to, relocation of the User's CPE, use of a non-native or virtual telephone number, failure in the broadband connection, loss of electrical power, and delays that may occur in updating the Customer's location in the automatic location information database. For additional Most of World advisories, see section "Additional Terms," sub-heading "Emergency Calling Most of World".

Customer (by its authorized representative)	AT&T (by its authorized representative)
By:	By:
Name:	Name:
Title:	Title:
Date:	Date:

AT&T and Customer Confidential Information

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ASAP!

**AT&T IP FLEXIBLE REACH AND AT&T IP TOLL-FREE
PRICING SCHEDULE**

1. SERVICES

Service	Service Publication Location
AT&T IP FLEXIBLE REACH AND AT&T IP TOLL-FREE	http://serviceguidenew.att.com/sq_flashPlayerPage/BVOIP

2. PRICING SCHEDULE TERM AND EFFECTIVE DATES

Pricing Schedule Term	36 months
Pricing Schedule Term Start Date	Effective Date of this Pricing Schedule
Effective Date of Rates and Discounts	Effective Date of this Pricing Schedule

3. MARC

MARC under this Pricing Schedule	None
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4. MINIMUM PAYMENT PERIOD

Service Components	Percent of Monthly Service Fees Due Upon Termination Prior to Completion of Minimum Payment Period	Minimum Payment Period per Service Component
All Service Components	50%	Longer of 12 months or until the end of the Pricing Schedule Term

5. ADDITIONAL TERMS AND CONDITIONS**5.1. Emergency Calling Most of World****Emergency Calling Most of World**

At or before Service activation at a Most of World Site with outbound BVoIP calling, Customer certifies it has and agrees to continuously keep individual business lines and other appropriate facilities with a local service provider or other provider capable of, and responsible for, providing Customer access to three-digit emergency dialing services, if AT&T does not provide emergency dialing service and for as long as AT&T provides outbound BVoIP service to that Site. Customer is responsible to ensure that all calls to these emergency dialing service numbers are routed over appropriate facilities to ensure completion provided by that local service provider, or other provider. Customer agrees to indemnify and defend AT&T from and against any and all third-party claims and related loss, liability, damage and expense, arising from Customer's failure to perform Customer's obligations outlined in this Section. AT&T's provisioning of outbound BVoIP service is conditioned upon Customer's full compliance with these obligations, and failure to do so is a material breach of this Agreement.

AT&T and Customer Confidential Information

Page 2 of 5
ASAP!

**AT&T IP FLEXIBLE REACH AND AT&T IP TOLL-FREE
 PRICING SCHEDULE**

5.2. White Pages, Yellow Pages, Directory Assistance

White Pages, Yellow Pages and Directory Assistance database listings are subject to (1) rules, regulations, guidelines and requirements of Business Directory Publishers and Directory Assistance providers, including but not limited to AT&T Affiliates, relating to the information which may, may not or must be included in listings, and (2) federal, state and local laws, ordinances and regulations, including those relating to deceptive practices and deceptive advertising. Customer (not AT&T) is solely responsible for complying with (1) and (2). If Customer supplies information to AT&T that, according to the Business Directory Publisher or Directory Assistance provider or otherwise, violates (1) or does or may violate (2), Customer understands that its listing information may, without advance notice, be rejected or removed from White Pages, Yellow Pages and Directory Assistance databases, and Customer will indemnify and hold AT&T and its Affiliates harmless from any and all losses, liability, damages, fines, claims, costs or expenses (including attorneys' fees) of any kind, suffered by AT&T, by any AT&T Affiliate, by Customer or by any third party as a result of Customer's breach of its obligation.

5.3. Broadband Connectivity

This Pricing Schedule does not include transport necessary for the provision of AT&T Flexible Reach Service, Over Any Transport. Customer must obtain broadband connectivity separately under an AT&T or third-party contract.

6. RATES

Discounts are applied to the applicable Service Publication rates.

7. DISCOUNTS

MRC = Monthly Recurring Charge

NRC = Non-Recurring Charge

7.1. US DISCOUNTS

I. Common Billable Elements

Table A: Common Billable Elements (apply regardless of Underlying Transport Service)		
Item	Type of Charge	Element Discount
US Off-Net Calling Charge (US Terminated Off-Net Calling Charge)	Per Usage	20.00%
Non-US Terminated Off-Net Calling Charge – fixed	Per Usage	20.00%
Non-US Terminated Off-Net Calling Charge – mobile	Per Usage	20.00%
AT&T IP Flexible Reach Enhanced Features Package Charge	MRC, per Concurrent Call	100.00%

II. Calling Plan Discounts

Table A: Calling Plan A (IP Long Distance Only)			
Item	Type of Charge	Calling Plan Discount	AT&T IPTF Bundled Discount
Calling Plan Setup Fee	NRC per Site	60.00%	Not available
Calling Plan Charge	MRC, per Concurrent Call	20.00%	Not available

Table B: Calling Plan B (IP Local and IP Long Distance)			
Item	Type of Charge	Calling Plan Discount	AT&T IPTF Bundled Discount
Calling Plan Setup Fee	NRC per Site	60.00%	Not available
Calling Plan Charge	MRC, per Concurrent Call	20.00%	Not available
Telephone Number Charge	MRC, per Number	50.00%	Not Available

AT&T and Customer Confidential Information

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 ASAP!

**AT&T IP FLEXIBLE REACH AND AT&T IP TOLL-FREE
 PRICING SCHEDULE**

Table C: Calling Plan C (IP Local and IP Long Distance Bundle)			
Item	Type of Charge	Calling Plan Discount	AT&T IPTF Bundled Discount
Calling Plan Setup Fee	NRC per Site	100.00%	Not available
Calling Plan Charge	MRC, per Concurrent Call	85.00%	Not available
Telephone Number Charge	MRC, per Number	100.00%	Not available

Table D: Calling Plan G (AT&T IP Toll-Free Only)		
Item	Type of Charge	Calling Plan Discount
AT&T IPTF Calling Plan Setup Fee	NRC, per Site	50.00%
AT&T IPTF Calling Plan Charge	MRC, per Concurrent Call	20.00%
AT&T IPTF Calling Charge – US Interstate	Usage	20.00%
AT&T IPTF Calling Charge – US Intrastate	Usage	20.00%
AT&T IPTF Calling Charge – Canada to US	Usage	20.00%
AT&T IPTF Calling Charge – US to Non-US	Usage	20.00%
AT&T IPTF Calling Charge – Canada to Non-US	Usage	20.00%
AT&T IPTF Calling Charge – Non-US to US	Usage	20.00%
International Inbound Setup	NRC, per Site	20.00%
Universal Freephone (UIFN) Fee	NRC, per UIFN Number	20.00%
International Inbound per Country Charge	MRC, per country, per Site	20.00%
Routing Arrangement (APN) Charge	MRC, per Site	20.00%

VI. AT&T IP Transfer Connect Features (available for specified services only)

Table A: AT&T IP Transfer Connect Features		
Item	Type of Charge	Discount
IP Courtesy Transfer	NRC	100.00%
IP Courtesy Transfer	MRC	30.00%
IP Courtesy Transfer	Per Attempt	30.00%
IP Courtesy Transfer to Non-8YY Off-Net	Usage	30.00%
IP Redirect / IP Redirect with Data Forwarding	NRC	100.00%
IP Redirect / IP Redirect with Data Forwarding	Usage	20.00%
IP InfoPack	NRC	100.00%
IP InfoPack	MRC	30.00%
IP InfoPack	Per Call	30.00%

VIII. Underlying Transport Services Support Charges

Table A: VoIP Module Card (AT&T MIS or AT&T MIS with MPLS PNT Transport Only)		
Item	Type of Charge	Discount
VoIP Module Card (if applicable)	MRC, per Concurrent Call (where the list price will vary by number of Concurrent Calls)	80.00%

AT&T and Customer Confidential Information

Page 4 of 5
 ASAP!

**AT&T IP FLEXIBLE REACH AND AT&T IP TOLL-FREE
 PRICING SCHEDULE**

Table B: Help Desk and AT&T CPE Charges (apply only if AT&T VPN is the Underlying Transport Service)		
Item	Type of Charge	Element Discount
Help Desk Service Charge (not applicable)	MRC per Site	100.00%
Equipment Setup Fee (optional)	NRC per Site	100.00%
VQM Charge (small)	MRC per Site	100.00%
VQM Charge (medium)	MRC per Site	100.00%
VQM Charge (large)	MRC per Site	100.00%
VQM Charge (xl, xlii, sxl)	MRC per Site	100.00%
VoIP Adapter – TDM, Service Establishment	NRC per Site	100.00%
VoIP Adapter – TDM	MRC per Concurrent Call per Site	100.00%
VoIP Adapter Functionality – SBC, Service Establishment	NRC per Site	100.00%
VoIP Adapter Functionality – SBC, Aggregated Router	MRC per Concurrent Call per Site	100.00%
VoIP Adapter Functionality – SBC, Integrated Router	MRC per Concurrent Call per Site	100.00%

Table C: AT&T IP Flexible Reach Hardware-impacting Move/Add/Change/Delete (MACD) Charges (apply only if AT&T VPN is the Underlying Transport Service)		
Item	Type of Charge	Element Discount
Concurrent Call Change Charge (only if a VQM change is also required)	NRC per occurrence	100.00%

This is the last page of the Pricing Document.

AT&T and Customer Confidential Information


Page 5 of 5
 ASAP!

**CONSENT AGENDA ITEM
#19**

CENTRAL FLORIDA EXPRESSWAY AUTHORITY

MEMORANDUM

TO: CFX Board Members


FROM: Aneth Williams 
Director of Procurement

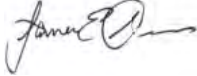
DATE: September 30, 2021

SUBJECT: Approval of Purchase Order to CDW-G LLC for
In-Booth Computer Equipment

Board approval is requested to issue a purchase order to CDW-G LLC in the amount of \$190,873.80 for equipment that will support the Reload 2.0 project. This will be a cooperative (piggyback) procurement based on the current Sourcewell 081419-CDW Tech Catalog (a cooperative purchasing organization for the public sector), which will allow CFX to take advantage of the competitive rate already negotiated with Sourcewell.

This purchase is included in the Five-Year Work Plan.

Reviewed by: 
Tom Chully
Director of Service Strategy



Jim Greer
Chief Technology/Operations

**CONSENT AGENDA ITEM
#20**

CENTRAL FLORIDA EXPRESSWAY AUTHORITY

MEMORANDUM

TO: CFX Board Members

FROM: Aneth Williams 
Director of Procurement

DATE: September 28, 2021

SUBJECT: Approval of Amendment No. 1 to Purchase Order No. 005198 to
SHI International Corp. for Microsoft Azure Cloud Services

The Board approved on February 11, 2021 a request to issue a purchase order to SHI International Corp. to continue product support for a one-year period from March 1, 2021 to February 28, 2022. This was a cooperative (piggyback) procurement based on the State of Florida Alternate Contract Source No. 43230000-NASPO-16-ACS, for Cloud Solution Providers.

Original Purchase Order	\$360,000.00
Amendment No. 1	<u>\$360,000.00</u>
Total	\$720,000.00

Board approval of \$360,000.00 for continuation of services is requested.

This amount is budgeted in the OM&A Budget.

Reviewed by: Rafael Millan
Rafael Millan
Director of IT


Jim Greer
Jim Greer
Chief Technology/Operations

**CONSENT AGENDA ITEM
#21**

CENTRAL FLORIDA EXPRESSWAY AUTHORITY

MEMORANDUM

TO: CFX Board Members


FROM: Aneth Williams 
Director of Procurement


DATE: September 14, 2021

SUBJECT: Approval of Purchase Order to SHI International Corp. for
Striim Software and Support Services

Board approval is requested to issue a purchase order to SHI International Corp. in the amount of \$53,769.36 for Striim software and support services. This will be a cooperative (piggyback) procurement based on the current Omnia Partners - IT Solutions Contract #2018011-02 (a cooperative purchasing organization for the public sector), which will allow CFX to take advantage of the competitive rate already negotiated with Omnia Partners.

This purchase is included in the Five-Year Work Plan.

Reviewed by: 
Rafael Millan
Director of IT



Jim Greer
Chief of Technology/Operations

**CONSENT AGENDA ITEM
#22**

CENTRAL FLORIDA EXPRESSWAY AUTHORITY

MEMORANDUM

TO: CFX Board Members

FROM: Aneth Williams 
Director of Procurement

DATE: September 22, 2021

SUBJECT: Approval of Purchase Order to Temple, Inc. for
Ruggedcom RSG 2300 Field Ethernet Switch Equipment
Project No. 599-542


Board approval is requested to issue a purchase order to Temple, Inc. in the amount of \$249,288.55. An Invitation to Bid for the above referenced project was advertised on August 30, 2021. Three (3) responses were received by the September 21, 2021 deadline.

Bid results were as follows:

<u>Bidder</u>	<u>Bid Amount</u>
1. Temple, Inc.	\$249,288.55
2. Holzberg Communications, Inc.	\$314,381.60
3. Siemens Industry, Inc.	\$315,955.75

This purchase includes network equipment that will be used to replace existing equipment that has reached the end of useful life.

This purchase is included in the Five-Year Work Plan.

Reviewed by: 
Bryan Homayouni, PE
Manager of Traffic Operations



Glenn Pressimone, PE

**CONSENT AGENDA ITEM
#23**

CENTRAL FLORIDA EXPRESSWAY AUTHORITY

MEMORANDUM


TO: CFX Board Members

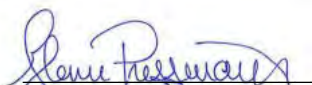
FROM: Aneth Williams 
Director of Procurement

DATE: September 14, 2021

SUBJECT: Approval of Electrical Services & Supply, LLC as a Subcontractor to
Kapsch TrafficCom USA, Inc. for Maintenance of ITS Infrastructure
Contract No. 001689

Board approval of Electrical Services & Supply, LLC as a subcontractor to Kapsch TrafficCom USA, Inc. to provide electrical assistance is requested. The cost is expected to exceed the \$25,000.00 threshold established by the Procurement Policy for subcontractors not disclosed when the contract was originally awarded.

Reviewed by: 
Bryan Homayouni, PE
Manager of Traffic Operations


Glenn Pressimone, PE

CENTRAL FLORIDA EXPRESSWAY AUTHORITY

REQUEST FOR AUTHORIZATION TO SUBLET SERVICES

Consultant/Contractor: Kapsch TrafficCom USA, Inc. Date: 09/14/2021

CFX Contract Name: Maintenance of ITS Infrastructure CFX Contract No.: 001689

Authorization is requested to sublet the services identified below which are included in the above referenced Contract. Consultant/Contractor requests approval to sublet services to:

Subconsultant/Subcontractor Name: Electrical Services & Supply, LLC

Address: 35325 Waterfield Pkwy. Lakeland, FL 33803

Phone No.: (863) 899-1438

Federal Employee ID No.: 81-18750519

Description of Services to Be Sublet: To provide electrical assistance as needed by a license electrical contractor.

Estimated Beginning Date of Sublet Services: October 2021

Estimated Completion Date of Sublet Services: September 30, 2025

Estimated Value of Sublet Services*: \$ 88,000.00

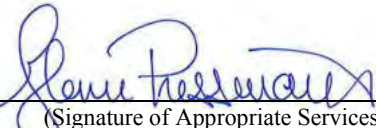
*(Not to exceed \$24,999.99 without prior Board Approval)

Consultant/Contractor hereby certifies that the proposed subconsultant/subcontractor has been advised of, and agrees to, the terms and conditions in the Consultant's/Contractor's Contract with CFX that are applicable to the subconsultant/subcontractor and the services to be sublet:

Requested By: 
(Signature of Consultant/Contractor Representative)
Operations/Project Manager
Title

Recommended by: 
(Signature of Appropriate CFX Director/Manager)

Date: 9/14/2021

Approved by: 
(Signature of Appropriate Services Chief)

Date: 09/14/2021

Attach Subconsultant's/Subcontractor's Certificate of Insurance to this Request.

E.

Reports

E.1.

Chairman's Report

**THERE ARE NO
BACKUP MATERIALS
FOR THIS ITEM**

E.2.

Treasurer's Report

MEMORANDUM

TO: CFX Board Members
FROM: Michael Carlisle, Director of Accounting and Finance
DATE: September 23, 2021 *MLC*
RE: August 2021 Financial Reports

Attached please find the August 2021 Financial Reports. Please feel free to contact me if you have any questions or comments with regard to any of these reports.

**CENTRAL FLORIDA EXPRESSWAY AUTHORITY
CALCULATION OF NET REVENUES AS DEFINED BY THE BOND RESOLUTIONS
AND RELATED DOCUMENTS
FOR THE MONTH ENDING AUGUST 31, 2021 AND YEAR-TO-DATE**

	FY 22 MONTH ACTUAL	FY 22 MONTH BUDGET	FY 22 YEAR-TO-DATE ACTUAL	FY 22 YEAR-TO-DATE BUDGET	FY 22 YEAR-TO-DATE VARIANCE	FY 22 YEAR-TO-DATE % VARIANCE	FY 21 - 22 YEAR-TO-DATE COMPARISON
REVENUES							
TOLLS	\$ 48,993,424	\$ 45,535,712	\$ 99,959,362	\$ 88,492,871	\$ 11,466,491	13.0%	41.6%
FEES COLLECTED VIA UTN/UTC'S AND PBP'S	442,783	450,830	552,049	624,559	(72,509)	-11.6%	-50.3%
TRANSPONDER SALES	178,490	76,839	364,623	152,785	211,838	138.7%	164.4%
OTHER OPERATING	183,705	132,383	195,937	139,767	56,170	40.2%	76.6%
INTEREST	(703,782)	196,704	(169,047)	393,409	(562,456)	-143.0%	-107.3%
MISCELLANEOUS	80,646	63,454	146,352	126,908	19,444	15.3%	17.8%
TOTAL REVENUES	\$ 49,175,266	\$ 46,455,924	\$ 101,049,276	\$ 89,930,298	\$ 11,118,978	12.4%	35.8%
O M & A EXPENSES							
OPERATIONS	\$ 3,721,810	\$ 4,209,225	\$ 6,331,024	\$ 6,965,579	\$ 634,555	9.1%	5.0%
MAINTENANCE	934,847	1,004,262	1,102,590	1,192,697	90,107	7.6%	121.6%
ADMINISTRATION	617,539	666,584	1,095,080	1,179,103	84,023	7.1%	8.2%
OTHER OPERATING	48,395	55,646	48,395	55,646	7,251	13.0%	352.6%
TOTAL O M & A EXPENSES	\$ 5,322,592	\$ 5,935,717	\$ 8,577,089	\$ 9,393,024	\$ 815,936	8.7%	13.6%
NET REVENUES BEFORE DEBT SERVICE	\$ 43,852,675	\$ 40,520,207	\$ 92,472,187	\$ 80,537,274	\$ 11,934,913	14.8%	38.3%
COMBINED NET DEBT SERVICE	\$ 18,137,381	\$ 18,048,672	\$ 36,185,953	\$ 36,097,343	\$ (88,610)	-0.2%	-1.3%
NET REVENUES AFTER DEBT SERVICE	\$ 25,715,294	\$ 22,471,535	\$ 56,286,234	\$ 44,439,931	\$ 11,846,304	26.7%	86.4%

The monthly Treasurer's Report is provided as interim information for management's use. It is prepared on a modified cash basis and has not been audited, nor should it be deemed final. For audited financial statements, please see CFX's Comprehensive Annual Financial Reports.

**CENTRAL FLORIDA EXPRESSWAY AUTHORITY
SUMMARY OF OPERATIONS, MAINTENANCE AND ADMINISTRATION
COMPARISON OF ACTUAL TO BUDGET FOR FISCAL YEAR 2021
FOR THE MONTH ENDING AUGUST 31, 2021 AND YEAR-TO-DATE**

	<u>FY 2022 ACTUAL</u>	<u>FY 2022 BUDGET</u>	<u>VARIANCE</u>	<u>FY 22 YEAR-TO-DATE % VARIANCE</u>
Operations	\$ 6,331,024	\$ 6,965,579	\$ 634,555	9.1%
Maintenance	1,102,590	1,192,697	90,107	7.6%
Administration	1,095,080	1,179,103	84,023	7.1%
Other Operating	<u>48,395</u>	<u>55,646</u>	<u>7,251</u>	<u>13.0%</u>
Total O M & A	\$ 8,577,089	\$ 9,393,024	\$ 815,936	8.7%
Capital Expenditures				
Operations	\$ -	\$ 8,333	\$ 8,333	100.0%
Maintenance	-	-	-	0.0%
Administration	<u>-</u>	<u>3,750</u>	<u>3,750</u>	<u>100.0%</u>
Total Capital Expenditures	\$ -	\$ 12,083	\$ 12,083	100.0%

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**Central Florida Expressway Authority
Operations - Comparison of Actual to Budget
For the Two Months Ending August 31, 2021**

	<u>YTD Actual</u>	<u>YTD Budget</u>	<u>Budget Variance</u>	<u>Variance Percentage</u>
Toll Operations	107,034	118,872	11,838	9.96%
Image Review	283,768	312,159	28,391	9.09%
Special Projects	16,227	39,486	23,258	58.90%
Information Technology	545,020	556,193	11,173	2.01%
E-PASS Service Center	3,121,543	3,430,760	309,217	9.01%
Business Relations	21,817	24,664	2,847	11.54%
Public Outreach/Education	14,977	15,972	995	6.23%
Subtotal CFX	<u>\$4,110,386</u>	<u>\$4,498,105</u>	<u>\$387,719</u>	<u>8.62%</u>
Plazas	2,220,638	2,475,807	255,169	10.31%
Subtotal Toll Facilities	<u>\$2,220,638</u>	<u>\$2,475,807</u>	<u>\$255,169</u>	<u>10.31%</u>
Total Operations Expenses	<u><u>\$6,331,024</u></u>	<u><u>\$6,973,912</u></u>	<u><u>\$642,888</u></u>	<u><u>9.22%</u></u>



**Central Florida Expressway Authority
Maintenance - Comparison of Actual to Budget
For the Two Months Ending August 31, 2021**

	<u>YTD Actual</u>	<u>YTD Budget</u>	<u>Budget Variance</u>	<u>Variance Percentage</u>
Maintenance Administration	332,233	362,571	30,338	8.37%
Traffic Operations	146,084	157,889	11,805	7.48%
Routine Maintenance	624,273	672,237	47,964	7.13%
Total Maintenance Expenses	<u><u>\$1,102,590</u></u>	<u><u>\$1,192,697</u></u>	<u><u>\$90,107</u></u>	<u><u>7.55%</u></u>

**Central Florida Expressway Authority
Administration - Actual to Budget by Cost Center
For the Two Months Ending August 31, 2021**

	<u>YTD Actual</u>	<u>YTD Budget</u>	<u>Budget Variance</u>	<u>Variance Percentage</u>
General	32,772	34,462	1,690	4.90%
Administrative Services	295,042	315,472	20,430	6.48%
Communications	79,897	113,352	33,454	29.51%
Human Resources	38,970	40,499	1,529	3.77%
Supplier Diversity	34,289	37,194	2,905	7.81%
Accounting	232,850	235,210	2,360	1.00%
Construction Administration	9,590	10,540	950	9.01%
Risk Management	104,872	109,218	4,347	3.98%
Procurement	93,646	102,701	9,055	8.82%
Legal	96,096	105,675	9,578	9.06%
Internal Audit	0	0	0	0.00%
525 Magnolia	11,662	10,898	(764)	-7.01%
Engineering	11,070	11,656	587	5.03%
Records Management	54,324	55,977	1,653	2.95%
Grand Total Expenses	<u><u>\$1,095,080</u></u>	<u><u>\$1,182,853</u></u>	<u><u>\$87,773</u></u>	<u><u>7.42%</u></u>

**CENTRAL FLORIDA EXPRESSWAY AUTHORITY
CALCULATION OF NET REVENUES AS DEFINED BY THE BOND RESOLUTIONS
PREVIOUS YEAR BUDGET TO ACTUAL COMPARISON
FOR THE MONTH ENDING AUGUST 31, 2021 AND YEAR-TO-DATE**

	FY 22 YEAR-TO-DATE ACTUAL	FY 22 YEAR-TO-DATE BUDGET	FY 22 YEAR-TO-DATE VARIANCE	FY 21 YEAR-TO-DATE ACTUAL	FY 21 YEAR-TO-DATE BUDGET	FY 21 YEAR-TO-DATE VARIANCE	YEAR-TO-DATE VARIANCE COMPARISON
REVENUES							
TOLLS	\$ 99,959,362	\$ 88,492,871	\$ 11,466,491	\$ 70,610,449	\$ 43,900,000	\$ 26,710,449	\$ (15,243,958)
FEES COLLECTED VIA UTN/UTC'S AND PBP'S	552,049	624,559	(72,509)	1,110,544	1,159,833	(49,289)	(23,220)
TRANSPONDER SALES	364,623	152,785	211,838	137,898	144,850	(6,952)	218,790
OTHER OPERATING	195,937	139,767	56,170	110,969	113,727	(2,758)	58,928
INTEREST	(169,047)	393,409	(562,456)	2,330,332	1,006,132	1,324,200	(1,886,656)
MISCELLANEOUS	146,352	126,908	19,444	124,257	123,859	398	19,046
TOTAL REVENUES	\$ 101,049,276	\$ 89,930,298	\$ 11,118,978	\$ 74,424,449	\$ 46,448,401	\$ 27,976,048	\$ (16,857,071)
O M & A EXPENSES							
OPERATIONS	\$ 6,331,024	\$ 6,965,579	\$ 634,555	\$ 6,029,178	\$ 6,625,659	\$ 596,481	\$ 38,074
MAINTENANCE	1,102,590	1,192,697	90,107	497,614	595,777	98,163	(8,056)
ADMINISTRATION	1,095,080	1,179,103	84,023	1,012,224	1,061,629	49,405	34,618
OTHER OPERATING	48,395	55,646	7,251	10,693	57,121	46,428	(39,177)
TOTAL O M & A EXPENSES	\$ 8,577,089	\$ 9,393,024	\$ 815,936	\$ 7,549,709	\$ 8,340,186	\$ 790,477	\$ 25,459
NET REVENUES BEFORE DEBT SERVICE	\$ 92,472,187	\$ 80,537,274	\$ 11,934,913	\$ 66,874,740	\$ 38,108,215	\$ 28,766,525	\$ (16,831,612)
COMBINED NET DEBT SERVICE	\$ 36,185,953	\$ 36,097,343	\$ (88,610)	\$ 36,676,043	\$ 36,697,633	\$ (21,590)	\$ (67,020)
NET REVENUES AFTER DEBT SERVICE	\$ 56,286,234	\$ 44,439,931	\$ 11,846,304	\$ 30,198,697	\$ 1,410,582	\$ 28,788,115	\$ (16,941,811)

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CENTRAL FLORIDA EXPRESSWAY AUTHORITY
CALCULATION OF NET REVENUES AS DEFINED BY THE BOND RESOLUTIONS
PREVIOUS YEAR COMPARISON
FOR THE MONTH ENDING AUGUST 31, 2021 AND YEAR-TO-DATE

	FY 22 MONTH ACTUAL	FY 21 MONTH ACTUAL	FY 21 - 22 SAME MONTH COMPARISON	FY 22 YEAR-TO-DATE ACTUAL	FY 21 YEAR-TO-DATE ACTUAL	FY 21 - 22 YEAR-TO-DATE COMPARISON
REVENUES						
TOLLS	\$ 48,993,424	\$ 36,094,801	\$ 12,898,623	\$ 99,959,362	\$ 70,610,449	\$ 29,348,913
FEES COLLECTED VIA UTN/UTC'S AND PBP'S	442,783	614,639	(171,856)	552,049	1,110,544	(558,495)
TRANSPONDER SALES	178,490	70,698	107,792	364,623	137,898	226,725
OTHER OPERATING	183,705	98,280	85,425	195,937	110,969	84,968
INTEREST	(703,782)	1,630,568	(2,334,350)	(169,047)	2,330,332	(2,499,379)
MISCELLANEOUS	80,646	62,167	18,479	146,352	124,257	22,095
TOTAL REVENUES	\$ 49,175,266	\$ 38,571,153	\$ 10,604,114	\$ 101,049,276	\$ 74,424,449	\$ 26,624,827
O M & A EXPENSES						
OPERATIONS	\$ 3,721,810	\$ 3,362,335	\$ 359,475	\$ 6,331,024	\$ 6,029,178	\$ 301,846
MAINTENANCE	934,847	333,863	600,984	1,102,590	497,614	604,976
ADMINISTRATION	617,539	496,317	121,222	1,095,080	1,012,224	82,856
OTHER OPERATING	48,395	10,693	37,702	48,395	10,693	37,702
TOTAL O M & A EXPENSES	\$ 5,322,592	\$ 4,203,208	\$ 1,119,384	\$ 8,577,089	\$ 7,549,709	\$ 1,027,380
NET REVENUES BEFORE DEBT SERVICE	\$ 43,852,675	\$ 34,367,945	\$ 9,484,730	\$ 92,472,187	\$ 66,874,740	\$ 25,597,447
COMBINED NET DEBT SERVICE	\$ 18,137,381	\$ 18,313,158	\$ (175,777)	\$ 36,185,953	\$ 36,676,043	\$ (490,090)
NET REVENUES AFTER DEBT SERVICE	<u>\$ 25,715,294</u>	<u>\$ 16,054,787</u>	<u>\$ 9,660,507</u>	<u>\$ 56,286,234</u>	<u>\$ 30,198,697</u>	<u>\$ 26,087,537</u>

The monthly Treasurer's Report is provided as interim information for management's use. It is prepared on a modified cash basis and has not been audited, nor should it be deemed final. For audited financial statements, please see CFX's Comprehensive Annual Financial Reports.

E.3.

Executive Director's Report

Executive Director Report October 2021

TRANSPORTATION PARTNERSHIPS

SR 414 Expressway Extension

An evaluation of a proposed elevated extension of CFX's SR 414 Expressway along Maitland Boulevard from Orange Blossom Trail to Forest City Road is nearing completion. During peak travel times, drivers can spend nearly a half hour getting through the three signalized intersections along this stretch of Maitland Boulevard, which is maintained by the Florida Department of Transportation.

The proposed 2.3-mile project will provide a direct connection between the eastern end of SR 414 Expressway and Interstate 4. CFX is coordinating with the Florida Department of Transportation to reconfigure Maitland Boulevard to elevate SR 414 Expressway while maintaining two local access lanes in each direction on Maitland Boulevard.

The CFX team appreciates the collaborative working relationship with FDOT in the development of this project, which will greatly improve local and express travel through this area.

TRANSPORTATION INNOVATION

Florida Automated Vehicle Summit

CFX will host the 2021 Florida Automated Vehicle Summit November 29 – December 1, 2021 at Rosen Shingle Creek. Topics will include automated, connected, electric, and shared mobility, operations, law, infrastructure, functional design, cyber security, ethics, aftermarket products, enabling technologies and public policy. Registration for the event www.favsummit.com and hotel <https://favsummit.com/hotel/> is now open.

DASHBOARD

The dashboard has been updated to include additional customer service metrics and unpaid in lane transaction data. This information replaced the wrong way driving metrics, which have become predictable and reliable from month to month. This data continues to be tracked, monitored and evaluated by the wrong way driving system team.

Customer Service

The monthly customer service survey results for the Call Center have been added to the dashboard, which on a scale of 1 – 5 rates customer service in the areas of agent courtesy, agent knowledge, ease of resolution, overall experience and satisfaction with E-PASS. August satisfaction rankings were up one point from July for an average satisfaction ranking of 4.7 out of 5.

License plate image review was added to the dashboard, with a goal of processing at least 90% of images within 2 weeks. This is important to overall customer service

to ensure that Pay by Plate invoices are processed in a timely manner. 100% of license plate images were reviewed and processed in June, July and August within two weeks.

Financials

Unpaid in lane transaction data is any transaction that should be billed on a Pay by Plate invoice. This information is tracked to monitor collection risk and customer pay preferences. CFX's unpaid in lane transactions have averaged 11% of total transactions for the past few years.

MEETINGS AND PRESENTATIONS

September 9	2045 Master Plan - Space Coast Transportation Planning Organization
September 13	FAV 2021 weekly Technical Group
September 14	ASPIRE National Science Foundation Site Visit
September 14	2045 Master Plan - Orange County Commission
September 14	2045 Master Plan - Town of Windermere
September 15	East Central Florida Regional Planning Council
September 18	Greater Orlando 2026 FIFA World Cup Pursuit Partners
September 20	FAV 2021 Weekly Technical Group
September 20	FAV Summit Leadership Group
September 21	I-4 Ultimate Public Information Coordination
September 27	FAV 2021 Weekly Technical Group
September 28	Aspire Policy Committee
September 28	2045 Master Plan - City of Kissimmee
September 29	OEP Alliance for Regional Transportation
September 30	Northeast Connector PD&E Environmental Advisory Group & Project Advisory Group
October 5	I-4 Ultimate Public Information Coordination
October 9-12	International Bridge, Tunnel and Turnpike Association (IBTTA) Annual Conference

PERFORMANCE DASHBOARD

AUGUST 2021

Fiscal year runs from July 1 - June 30

CUSTOMER SERVICE

CALL CENTER | Average Customer Call Time

Call Center	Activity		Monthly Avg. Wait Time	
	Actual	6 mo. Avg	Actual	Target
Call Center	115,365	125,282	2:14	<1m

CALL CENTER: % MINUTE INTERVALS

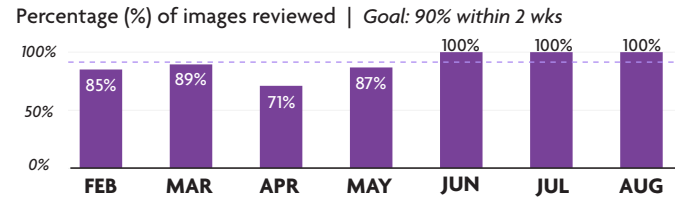


CALL CENTER | Satisfaction Survey (Rating Scale 1-5) | Goal: >4.5

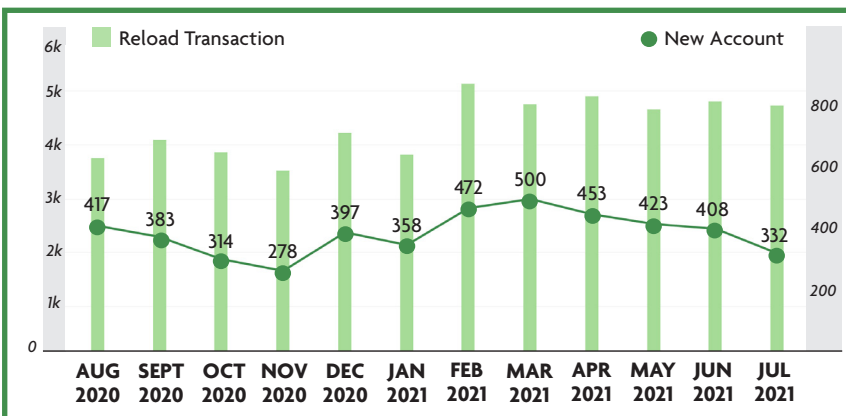
Agent Courtesy	4.8
Agent Knowledge	4.7
Easy to Resolve	4.6
Overall Call Experience	4.6
Satisfied with E-PASS	4.6
Average	4.6

JUN JUL AUG

IMAGE REVIEW PROCESS



RELOAD CUSTOMER SERVICE LANE ACTIVITY



PROGRESS OF MAJOR CONSTRUCTION PROJECTS

Project	Contract (millions)	Spent (millions)	% Time	% Spent	VAR	Contract Completion Date
SR 528 / SR 436 Interchange Improvements	\$105.7	\$84.0	41%	79%	█	Feb. 2023
SR 538 Widening, Ronald Reagan Pkwy to Cypress Pkwy	\$92.8	\$29.1	27%	31%	█	Nov. 2023
SR 417 Widening, International Dr. to John Young Pkwy	\$81.6	\$16.8	23%	20%	█	July 2023
SR 417 Widening, John Young Pkwy to Landstar Blvd.	\$116.8	\$12.4	18%	10%	█	Oct. 2023
SR 417 Widening, Landstar to Boggy Creek Rd.	\$77.8	\$249K	5%	0.3%	█	Dec. 2023
SR 417 Widening, Narcoossee Rd. to SR 528	\$92.2	\$23K	2%	0%	█	Feb. 2024

LEGEND: % Time - % Spent ≤ 10 █ 11-20 █ ≥ 21 █

FINANCIALS

FINANCIALS

FY to Date	Actual	Budget	VAR
Total Revenue	\$101.0	\$89.9	12%
OM&A Expenses	\$8.6	\$9.4	9%
Net Revenue	\$56.3	\$44.4	27%

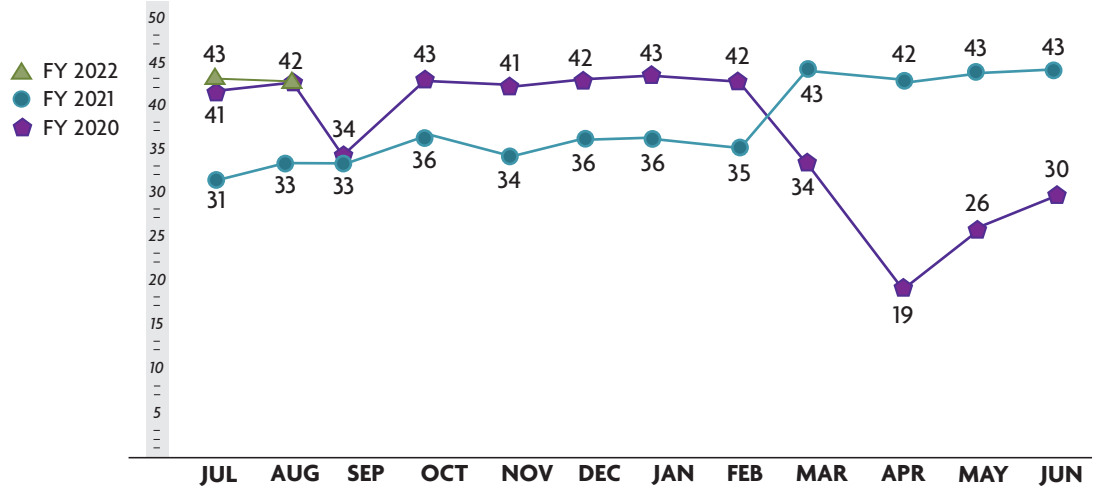
LEGEND: >/= 0 █ -0.1 to -10 █ < -10.1 █

DEBT SERVICE

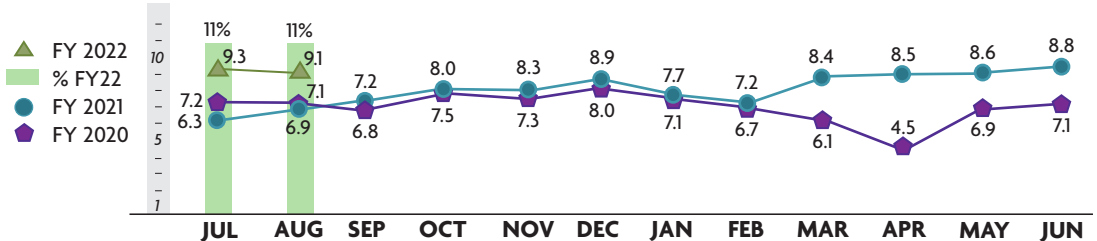
FY to Date	Actual	Budget
Senior Lien	2.17	2.12
Subordinate Lien	2.11	2.06

LEGEND: >/= 1.45 █ 1.20 to 1.44 █ < 1.20 █

TOTAL REVENUE TRANSACTIONS ON CFX SYSTEM (millions)



NUMBER AND % OF UNPAID IN LANE TRANSACTIONS (millions)



F.

Regular Agenda Items

F. 1.


Brian Battles has been the Chief Financial Officer for the Arnold Palmer Group since January 2020. In this role he oversees budget development, financial reporting, accounts payable and receivable, tax preparation, treasury management, and banking for multiple companies, both for profit and not for profit. Prior to joining the Arnold Palmer ecosystem, he was Deputy Chief Financial Officer for the City of Orlando where he directed the areas of Procurement and Contracts including Asset Management, Fleet Administration, Facilities Management, Workday Cloud ERP and Budget. Mr. Battles had been with the City for over 14 years and prior to his appointment to Deputy CFO, he served as the Budget Division Manager and was integral in the City's ability to create a balanced budget year after year that provided the high level of services Orlando residents expect. He has also served in various positions within higher education, state and local government since 2002 with experience in financial management, governmental affairs, debt management and operating and capital budgeting. Those positions included time in the Florida Governor's Office and a student term on the University of Central Florida Board of Trustees. He holds a Bachelor of Science in Business Administration with a focus on Finance and Economics from the University of Central Florida as well as a Master of Science in Political Science from Florida State University.



F. 2.

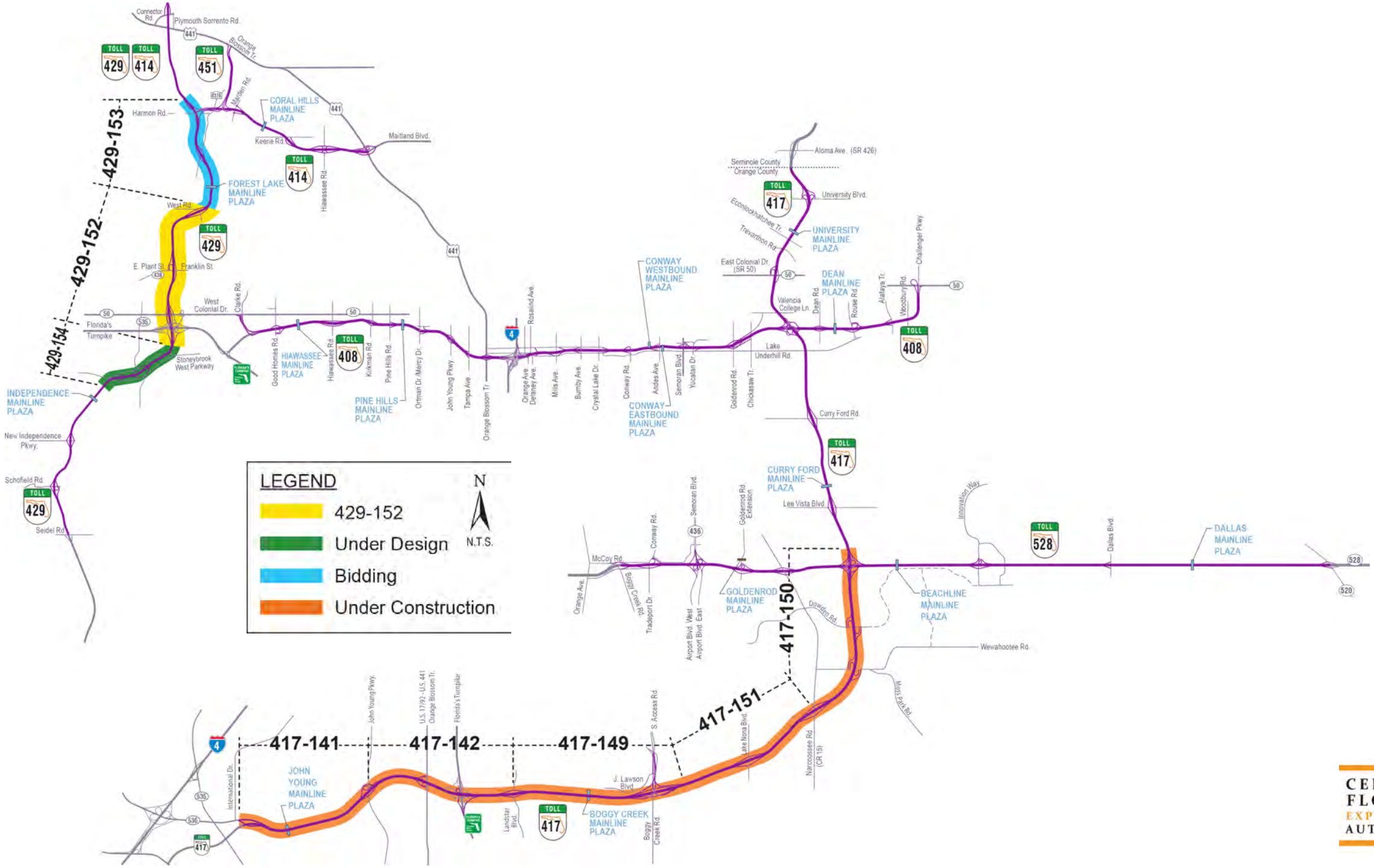


CENTRAL
FLORIDA
EXPRESSWAY
AUTHORITY



SR 429 Widening from Florida's Turnpike to West Road
Will Hawthorne, PE, Director of Engineering
— October 14, 2021 —





LEGEND

- 429-152
- Under Design
- Bidding
- Under Construction

N
N.T.S.

Project Highlights

22 Bridge Widenings

1 New Bridge

5.3 Miles

1.9 Miles Sound Walls

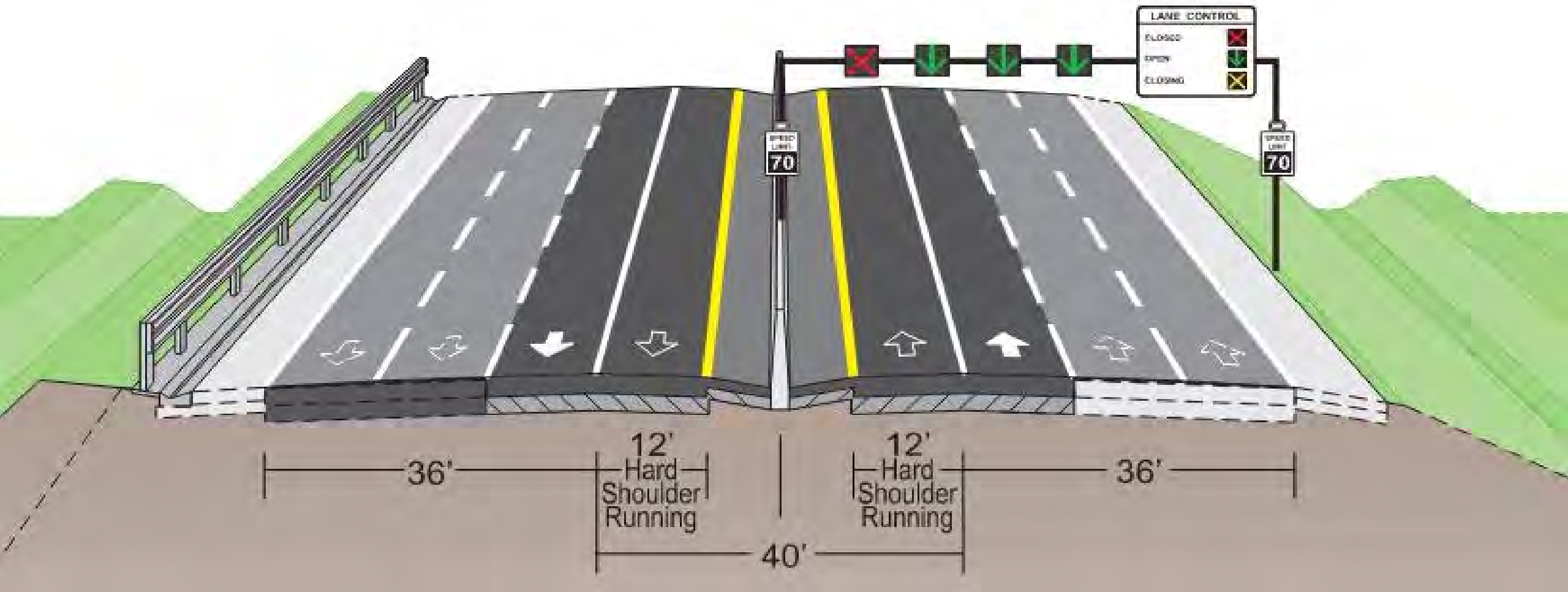
Major Interchange

Reconfiguration

Partnerships: Winter

Garden & Ocoee





Project Timeline

- Anticipated Notice to Proceed – January 2022
- Projected Completion – 1st Quarter 2025

Bids Received



Prince Contracting, LLC	\$177,987,429.00
SEMA Construction, Inc.	\$186,680,999.85
Superior Construction Co. Southeast	\$190,146,119.00
Hubbard Construction Company	\$191,662,773.69
Sacyr Construcción SA, Inc.	\$196,890,199.00
Granite Construction	\$203,126,777.55

Engineer's Estimate: *\$190,142,935.56*

Work Plan Estimate: *\$148,985,000.00*

Recommended Motion

Award of the contract to Prince Contracting, LLC for the SR 429 Widening from Florida's Turnpike to West Road in the amount of \$177,987,429.00.

CONTRACT



AND

PRINCE CONTRACTING, LLC

**SR 429 WIDENING FROM
FLORIDA'S TURNPIKE TO WEST ROAD**

PROJECT NO. 429-152, CONTRACT NO. 001813

CONTRACT DATE: OCTOBER 14, 2021

CONTRACT AMOUNT: \$177,987,429.00

CONTRACT, MEMORANDUM OF AGREEMENT, GENERAL SPECIFICATIONS, TECHNICAL SPECIFICATIONS, SPECIAL PROVISIONS, TECHNICAL SPECIAL PROVISIONS, ADDENDA, PROPOSAL, PUBLIC CONSTRUCTION BOND AND FORMS

CENTRAL FLORIDA EXPRESSWAY AUTHORITY

**CONTRACT, MEMORANDUM OF AGREEMENT, GENERAL SPECIFICATIONS,
TECHNICAL SPECIFICATIONS, SPECIAL PROVISIONS, TECHNICAL SPECIAL
PROVISIONS, ADDENDA, PROPOSAL, PUBLIC CONSTRUCTION BOND AND
FORMS**

FOR

SR 429 WIDENING FROM FLORIDA'S TURNPIKE TO WEST ROAD

**PROJECT NO. 429-152
CONTRACT NO. 001813**

OCTOBER 2021

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	Addendum No. 3	Addendum No. 4
	Addendum No. 5	Addendum No. 6
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VR	VEHICLE REGISTRATION FORM	VR-1 to VR-2
PCB	PUBLIC CONSTRUCTION BOND	PCB-1 to PCB-4
Plans		

CONTRACT

This Contract No. 001813 (the "Contract"), made this 14th day of October 2021, between CENTRAL FLORIDA EXPRESSWAY AUTHORITY, hereinafter called CFX and Prince Contracting, LLC, of 10210 Highland Manor Drive, Suite 110, Tampa, Florida 33610, hereinafter the CONTRACTOR:

WITNESSETH: The CONTRACTOR shall, for the consideration herein mentioned and at its cost and expense, do all the work and furnish all the materials, equipment, supplies and labor necessary to perform this Contract in the manner and to the full extent as set forth in the Contract Documents (and under security as set forth in the attached Performance and Payment Bond) all of which are hereby adopted and made part of this Contract as completely as if incorporated herein. The Contract shall be performed to the satisfaction of the duly authorized representatives of CFX, who shall have at all times full opportunity to inspect the materials furnished and the work done under this Contract.

The work to be done under this Contract includes construction of all items associated with Project No. 429-152, SR 429 Widening from Florida's Turnpike to West Road, as detailed in the Contract Documents and any addenda or modifications thereto. Contract time for this project shall be 990 calendar days. The Contract Amount is \$177,987,429.00. This Contract was awarded by the Governing Board of CFX at its meeting on October 14, 2021.

The Contract Documents consist of:

1. The Contract,
2. The Memorandum of Agreement,
3. The Addenda (if any), modifying the General Specifications, Technical Specifications, Special Provisions, Plans or other Contract Documents,
4. The Plans,
5. The Special Provisions,
6. The Technical Special Provisions,
7. The Technical Specifications,
8. The General Specifications,
9. The Standard Specifications,
10. The Design Standards, and
11. The Proposal.

In consideration of the foregoing premises, CFX agrees to pay the CONTRACTOR for work performed and materials furnished at the unit and lump sum prices, and under the conditions set forth, in the Proposal.

IN WITNESS WHEREOF, the authorized signatures named below have executed this Contract on behalf of the parties on the date set forth below.

CENTRAL FLORIDA EXPRESSWAY AUTHORITY

By: _____
Director of Procurement

Print Name

DATE: _____

PRINCE CONTRACTING, LLC

By: _____
Signature

Print Name

Title

ATTEST: _____ (Seal)

DATE: _____

Approved as to form and execution, only.

General Counsel for CFX

Diego "Woody" Rodriguez
Print Name

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CENTRAL FLORIDA EXPRESSWAY AUTHORITY

GENERAL SPECIFICATIONS

SECTION 1 - ABBREVIATIONS AND DEFINITIONS

1.1 General

These General Specifications are intended for use on all construction projects awarded by CFX. However, each Article, subarticle, or paragraph of the General Specifications may not be relevant or applicable to every project. It is the responsibility of the Contractor to submit to the CEI any questions regarding relevance or applicability of any article or sub-article prior to the Pre-Construction conference. The CEI will respond with a determination which will be binding and final.

1.2 Abbreviations

Whenever in these General Specifications or in other documents pertaining to the Contract, the following terms and abbreviations appear, their intent and meaning shall, unless specifically stated otherwise, be interpreted as shown in this Section.

AAN	American Association of Nurserymen, Inc.
AASHTO	American Association of State Highway and Transportation Officials
ACI	American Concrete Institute
AGC	The Associated General Contractors of America, Inc.
AGMA	American Gear Manufacturers Association
AIA	American Institute of Architects
AISI	American Iron and Steel Institute
ANSI	American National Standards Institute
AREA	American Railway Engineering Association
ASCE	American Society of Civil Engineers
ASME	American Society of Mechanical Engineers
ASTM	American Society for Testing and Materials
AWG	American Wire Gauge
AWPA	American Wood Preservers Association
AWS	American Welding Society
AWWA	American Water Works Association
CRSI	Concrete Reinforcing Steel Institute
EASA	Electrical Apparatus Service Association
EPA	Environmental Protection Agency of the United States Government
FDOT	Florida Department of Transportation
FHWA	Federal Highway Administration
FNGLA	Florida Nursery, Growers and Landscape Association
FSS	Federal Specifications and Standards
IEEE	Institute of Electrical and Electronics Engineers
IES	Illuminating Engineering Society

IPCEA	Insulated Power Cable Engineers Association
ISO	International Organization for Standards
MASH	AASHTO Manual for Assessing Safety Hardware
MUTCD	Manual on Uniform Traffic Control Devices
NEC	National Electrical Code
NEMA	National Electrical Manufacturers Association
NFPA	National Fire Protection Association
NIST	National Institute for Standards and Technology
NOAA	National Oceanic and Atmospheric Administration
OSHA	Occupational Safety and Health Administration
SAE	Society of Automotive Engineers
SI	International System of Units
SSPC	The Society for Protective Coatings
UL	Underwriters' Laboratories

When any of the above abbreviations is followed by a number or letter designation, or combination of numbers or letters, it is understood to designate a specification, test method, or other code or recommendation of the organization so shown.

1.3 Definitions

Wherever used in these General Specifications or in the other Contract Documents the following terms have the meanings indicated which are applicable to both the singular and plural thereof and all genders:

- 1.3.1 **Advertisement** - The public announcement, as required by law, inviting bids for work to be performed or materials to be furnished, usually issued as “Notice to Contractors,” or “Notice to Bidders.”
- 1.3.2 **Addendum** - A written or graphic instrument issued prior to the bid opening which modifies or interprets the proposed Contract Documents by additions, deletions, clarifications, or corrections
- 1.3.3 **Article** - The prime subdivision of a Section of the General and/or Technical Specifications.
- 1.3.4 **Bid** - The offer or proposal of the Bidder submitted on the prescribed form setting forth the prices for the Work to be performed. All Bids will include a Bid Bond in the amount of 5% of the total bid as a surety to CFX that the Bidder will honor the Bid and enter into a Contract with CFX.
- 1.3.5 **Bidder** - An individual, firm, or corporation submitting a proposal for the proposed work.

- 1.3.6 **Bridge** - A structure, including supports, erected over a depression or over an obstruction such as water, highway, railway, or for elevated roadway, for carrying traffic or other moving loads and having a length, measured along the center of the roadway, of more than 20 feet between the inside faces of bridge supports. A multi-span box culvert is considered a bridge when the length between the extreme ends of the openings exceeds 20 feet.
- 1.3.7 **Calendar Day** - Every day shown on the calendar, ending and beginning at midnight.
- 1.3.8 **CFX** - The Central Florida Expressway Authority. To avoid unnecessary repetition of expressions, whenever in the General Specifications, Technical Specifications, or Special Provisions, the term “CFX” is used, it is understood that “or designated representative” is a part of the term unless specifically indicated otherwise. Such designated representative may be the “Engineer”, the “CEI”, the “Resident Engineer” or other individual or entity identified by CFX and defined herein.
- 1.3.9 **Construction Engineering & Inspection (CEI) Consultant** - The firm employed by CFX to observe the progress and quality of the Work being performed by the Contractor.
- 1.3.10 **Consultant** - The Professional Engineer or engineering firm, registered in the State of Florida, under contract to CFX to perform professional services for CFX. The Consultant may be the Engineer of Record or may provide services through and be subcontracted to the Engineer of Record.
- 1.3.11 **Contract** - The written agreement between CFX and the Contractor setting forth the obligations of the parties thereto including but not limited to, the performance of the Work, the furnishing of labor and materials, and the basis of payment.
- 1.3.12 **Contract Bond** - The security furnished by the Contractor and the surety as a guaranty that the Contractor shall fulfill the terms of the Contract and pay all legal debts pertaining to the construction of the project.
- 1.3.13 **Contract Claim (Claim)** - A written demand submitted to CFX by the Contractor in compliance with Article 2.4 of these General Specifications seeking additional monetary compensation, time and/or other adjustments to the Contract, the entitlement or impact of which is disputed by CFX.
- 1.3.14 **Contract Documents** - The Contract, addenda (which pertain to the Contract Documents), the Memorandum of Agreement, Contractor’s Bid (including documentation accompanying the Bid and any post-bid documentation submitted prior to the Notice of Award), the Notice to Proceed, the Public Construction Bond, these General Specifications, the Technical Specifications, the Standard Specifications, the Contractor’s certification required pursuant to Article 3.4 of these General Specifications, the Special Provisions, the Plans, any supplemental

agreements required to complete the construction of the Project and elements incorporated by reference including, but not necessarily limited to, the FDOT Standard Plans (edition per plans).

1.3.15 **Contract Price** - The money payable by CFX to the Contractor for completion of the Work in accordance with the Contract Documents.

1.3.16 **Contract Time** - The number of calendar days allowed for completion of the Work including authorized time extensions.

1.3.17 **Contractor** - The person, firm, or corporation with whom CFX has entered into the Contract.

1.3.18 **Contractor's Engineer of Record** - A Professional Engineer registered in the State of Florida, other than the Engineer of Record or his subcontracted consultant, who undertakes the design and drawing of components of the permanent structure as part of a redesign or Cost Savings Initiative Proposal, or for repair designs and details of the permanent work. The Contractor's Engineer of Record may also serve as the Specialty Engineer.

The Contractor's Engineer of Record must be an employee of a prequalified firm. The firm shall be pre-qualified in accordance with the Rules of the Department of Transportation, Chapter 14-75. Any Corporation or Partnership offering engineering services must hold a Certificate of Authorization from the Florida Department of Business and Professional Regulation.

As an alternate to being an employee of a pre-qualified firm, the Contractor's Engineer of Record may be a Department-approved Specialty Engineer. For items of the permanent work declared by to be "major" or "structural", the work performed by a Department-approved Specialty Engineer must be checked by another Department-approved Specialty Engineer. An individual Engineer may become a Department-approved Specialty Engineer if the individual meets the Professional Engineer experience requirements set forth within the individual work groups in Chapter 14-75, Rules of the Department of Transportation, Florida Administrative Code. Department-approved Specialty Engineers are listed on the State Construction Website. Department-approved Specialty Engineers will not be authorized to perform redesigns or Cost Savings Initiative Proposal designs of items fully detailed in the Plans.

1.3.19 **Controlling Work Items** - The activity or work item on the critical path having the least amount of total float. The controlling item of work will also be referred to as a Critical Activity.

1.3.20 **Culverts** - Any structure not classified as a bridge, which provides an opening under the roadway.

- 1.3.21 **Delay** - With the exception of the items listed in Subarticle 6.7.3.1 of these General Specifications, any unanticipated event, action, force or factor which extends the Contractor's time of performance of any critical path activity under the Contract. The term delay is intended to cover all such events, actions, forces or factors, whether styled "delay", "disruption", "interference", "impedance", "hindrance" or otherwise, which are beyond the control of and not caused by the Contractor or Contractor's subcontractors, materialmen, suppliers, or other agents. This term does not include Extra Work.
- 1.3.22 **Director of Construction** - Director of Construction, Central Florida Expressway Authority, acting directly or through an authorized representative.
- 1.3.23 **Engineer** - The term as may be used in various documents is understood to mean CFX or designated representative.
- 1.3.24 **Engineer of Record** - The professional engineer or engineering firm, contracted by CFX and registered in the State of Florida, who develops criteria and concept for the Project, performs the analysis and is responsible for the preparation of the plans and specifications.
- 1.3.25 **Equipment** - The machinery and equipment, together with the necessary supplies for upkeep and maintenance thereof, the tools and all other apparatus necessary for the construction and acceptable completion of the Work.
- 1.3.26 **Executive Director** - Executive Director, Central Florida Expressway Authority, acting directly or through an assistant or other representative authorized by him; the chief officer of the Central Florida Expressway Authority
- 1.3.27 **Extra Work** - Any Work which is required by CFX to be performed and which is not otherwise covered or included in the project by the existing Contract Documents, whether it be in the nature of additional work, altered work, deleted work, work due to differing site conditions or otherwise. This term does not include a "delay."
- 1.3.28 **Federal, State, and Local Rules and Regulations** - The term "Federal, State and Local Rules and Regulations" includes: any and all Federal, State, and Local laws, bylaws, ordinances, rules, regulations, orders, permits, or decrees including environmental laws, rules, regulations, and permits.
- 1.3.29 **Force Account** - Work authorized by CFX and performed in addition to that set forth in the original Contract and is paid on an actual cost basis plus a fixed percent markup and stipulated rental rates for equipment. All costs paid under Force Account will be fully documented and signed by both parties not later than the following work day.

- 1.3.30 **Highway, Street, or Road** - A general term denoting a public way for purposes of vehicular travel, including the entire area within the right-of-way.
- 1.3.31 **Holidays** - Martin Luther King, Jr. Day; Memorial Day; the Saturday and Sunday immediately preceding Memorial Day; Independence Day; Independence Day (Observed); Labor Day; the Friday, Saturday, and Sunday immediately preceding Labor Day; Veterans Day; Veterans Day (Observed); the Wednesday immediately preceding Thanksgiving Day; Thanksgiving Day; the Friday, Saturday and Sunday immediately following Thanksgiving Day; and December 24 through January 2, inclusive.
- 1.3.32 **Inspector** - An authorized representative of the Engineer, assigned to make official inspections of the materials furnished and of the work performed by the Contractor and to monitor compliance with the Plans and Specifications of the Contract.
- 1.3.33 **Invitation to Bid** - The invitation by which the Contractor submitted its Bid for the Work.
- 1.3.34 **Laboratory** - A Testing facility certified with the Florida Department of Transportation.
- 1.3.35 **Major Item of Work** - Any item of Work having an original Contract value in excess of 5% of the original Contract amount.
- 1.3.36 **Materials** - Any substances to be incorporated in the Work.
- 1.3.37 **Median** - The portion of a divided highway or street separating the traveled ways for traffic moving in opposite directions.
- 1.3.38 **Memorandum of Agreement** - A formal summarization of the Project Pre-Award meeting, signed by CFX and a representative of the Contractor and made part of the contract documents.
- 1.3.39 **Notice to Proceed** - A written notice given by CFX to the Contractor fixing the latest date on which the Contract Time will commence to run and on which the Contractor shall start to perform the Contractor's obligations under the Contract Documents.
- 1.3.40 **Plans** - The drawings which show the scope, extent, and character of the Work to be furnished and performed by the Contractor and which are referred to in the Contract Documents.

- 1.3.41 **Project** - The total construction of which the Work to be provided under the Contract Documents may be the whole or a part as indicated elsewhere in the Contract Documents.
- 1.3.42 **Public Construction Bond** - The security furnished by the Contractor and the surety as a guaranty that the Contractor will fulfill the terms of the Contract in accordance with the Contract Documents and pay all legal debts pertaining to the construction of the Project.
- 1.3.43 **Resident Engineer** - The authorized representative of the CEI who may be assigned to the site or any part thereof.
- 1.3.44 **Right of Way** - The land to which CFX has title or right of use for the road and its structures and appurtenances and for material pits furnished or to be furnished by CFX.
- 1.3.45 **Roadbed** - That portion of the roadway occupied by the subgrade and shoulders.
- 1.3.46 **Roadway** - The portion of a highway within the limits of construction.
- 1.3.47 **Shop Drawings** - All drawings, diagrams, illustrations, schedules, and other data or information which are specifically prepared or assembled by or for the Contractor and submitted by the Contractor to illustrate some portion of the Work.
- 1.3.48 **Shoulder** - That portion of the roadbed outside the edges of the travel way (or back of curb) and extending to the top of front slopes. The shoulders may be either paved or unpaved.
- 1.3.51 **Special Event** - Any event, including but not limited to, a festival, fair, run or race, motorcade, parade, civic activity, cultural activity, charity or fund drive, sporting event, rocket/shuttle launch or similar activity.
- 1.3.49 **Special Provisions** - Specific requirements for the Project not otherwise addressed in the General Specifications, Technical Specifications, or Standard Specifications.
- 1.3.50 **Specialty Engineer** - A Professional Engineer registered in the State of Florida (specifically other than the Engineer of Record or its subcontracted consultant) who undertakes the design and drawing preparation of components, systems, or installation methods and equipment for specific portions of the Project Work. The Specialty Engineer may be an employee or officer of the Contractor or a fabricator, an employee or officer of an entity providing components to a fabricator or an independent consultant.

A Specialty Engineer shall be qualified in accordance with the Rules of the Florida Department of Transportation, Chapter 14-75, Florida Administrative

Code. Any corporation or partnership, which offers engineering services, must have their business registered with the Florida State Board of Professional Engineers and be qualified as a Professional Engineer licensed in Florida. Prior approval by CFX is required if the Contractor wishes to use a Specialty Engineer not qualified in accordance with Chapter 14-75. Approval must be received prior to proceeding with the specialty design.

For items of Work not specifically covered by Chapter 14-75, a Specialty Engineer will be considered qualified if he/she has the following qualifications:

1. Registration as a Professional Engineer in the State of Florida
2. Education and experience necessary to perform the submitted design as required by the Florida Department of Professional Regulation.

1.3.52 **Specifications** - The directions, provisions, and requirements contained in the General Specifications, Technical Specifications, Special Provisions, and Standard Specifications.

1.3.53 **Standard Plans** - “Standard Plans for Road and Bridge Construction”, an electronic book describing and detailing aspects of the Work. Where the term Design Standards appears in the Contract Documents, it will be synonymous with Standard Plans.

1.3.54 **Standard Specifications** - The FDOT Standard Specifications for Road and Bridge Construction, July 2019 edition, Divisions II and III, hereby incorporated by reference and as may be amended in the Technical Specifications and Plans. Division I of the FDOT Standard Specifications is specifically not included in this definition and is not a part of the Contract Documents.

1.3.55 **State** - State of Florida

1.3.56 **Subarticle** - Any headed subdivision of an Article of the General Specifications, Technical Specifications, or Standard Specifications.

1.3.57 **Subgrade** - That portion of the roadbed immediately below the base course or pavement (including below the curb and gutter, valley gutter, shoulder and driveway pavement), the limits of which will ordinarily include those portions of the roadway bed shown in the plans to be constructed to a design bearing value or to be otherwise specially treated. Where no limits are shown in the plans, the subgrade section shall be considered to extend to a depth of 12 inches below the bottom of the base or pavement and outward to 6 inches beyond the base, pavement or curb and gutter.

1.3.58 **Subcontractor** - An individual, firm or corporation having a direct contract with the Contractor or with any other subcontractor for performance of a part of the Work at the site.

1.3.59 **Substantial Completion** - The completion of all pay item Work in their entirety in conjunction with the performance of the inspection for Substantial Completion. As a minimum the following conditions apply;

1. All pay item work is installed and functioning including Supplemental Agreement Work, Force Account, or Extra Work.
2. All disturbed areas have been restored and vegetative growth is emerging including landscaping.
3. All erosion control measures have been taken up, and sediments removed from traps and drainage structures.
4. All pavement areas are complete and final signing and striping in place.
5. All Signals, Lighting, ITS, and Tolling systems are tested, commissioned, and operating.
6. All roadway appurtenances are installed, intact, and functioning such as signs, guardrail, striping, rumble strips, curbing, sidewalk, etc.
7. All structures such as bridges, walls, barriers, attenuators, overhead trusses, toll buildings, tolling gantries, etc. are in place with their final coatings applied, and devoid of blemishes or graffiti.
8. All temporary traffic control devices are removed, and traffic is using the facility as designed.
9. All testing is complete, and documentation has been received.

The inspection for Substantial Completion may generate a punch list that will be provided to the Contractor within seven (7) calendar days following the conclusion of the inspection. Direction by CFX to open a bridge or roadway or portion thereof does not constitute an acceptance or Substantial Completion of the Project or portion or waive any part of the Contract provisions.

1.3.60 **Substructure** – All of that part of a bridge structure below the bridge seats including the parapets, backwalls and wingwalls of abutments.

1.3.61 **Superintendent** - The Contractor's authorized representative responsible and in charge of the Work.

1.3.62 **Superstructure** - The entire bridge structure above the substructure including anchorage and anchor bolts but excluding the parapets, backwalls, and wingwalls of abutments.

- 1.3.63 **Supplemental Agreement** - A written agreement between CFX and the Contractor, signed by the surety, modifying the Contract within the limitations set forth in these specifications.
- 1.3.64 **Surety** - The corporate body that is bound by the Contract Bond with and for the Contractor and responsible for the performance of the Contract and for payment of all legal debts pertaining thereto.
- 1.3.65 **Supplier** - A manufacturer, fabricator, supplier, distributor, materialmen, or vendor having a direct contract with the Contractor or with any subcontractor to furnish materials or equipment to be incorporated in the Work by the Contractor or any subcontractor.
- 1.3.66 **Technical Specifications** - Those portions of the Contract Documents consisting of written technical descriptions of materials, equipment, construction systems, standards, and workmanship as applied to the Work associated with road and bridge construction.
- 1.3.67 **Travel Way** - The portion of the roadway for the movement of vehicles, exclusive of shoulders and bicycle lanes.
- 1.3.68 **Unilateral Adjustment** - A payment of money or granting of Contract time made to the Contractor by CFX for sums CFX determines to be due to the Contractor for work performed on the project, and whereby the Contractor by acceptance of such payment does not waive any rights the Contractor may otherwise have against CFX for payment of any additional sums the Contractor claims are due for the work.
- 1.3.69 **Work** - The entire completed construction or the various separately identifiable parts thereof required to be furnished under the Contract Documents. Work includes and is the result of performing or furnishing labor and furnishings and incorporating materials and equipment into the construction and performing or furnishing services and furnishing documents all as required by the Contract Documents.
- 1.3.70 **Working Day** - Any calendar day on which the Contractor works or is expected to work in accordance with the approved work progress schedule.
- 1.3.71 **Work Order Allowance** - A monetary amount established by CFX and included in the Contract Price to cover the cost of Work, that may or may not be anticipated, but is not otherwise defined by defined by the Plans or Specifications. No Work paid for under the Work Order Allowance shall be performed until written authorization is given to the Contractor by CFX. Any amount remaining in the Allowance upon completion and acceptance of the project remains the property of CFX.

END OF SECTION 1

SECTION 2 - SCOPE OF WORK

2.1 Intent of Contract

It is the intent of the Contract Documents to provide for the construction and completion of every detail of the Work described in the Contract Documents. Any labor, documentation, services, Materials, or Equipment that may be reasonably inferred from the Contract Documents or from prevailing custom or trade usage as being required to produce the intended result shall be provided whether or not specifically called for, at no additional cost to CFX.

Upon execution of the Contract, written communication associated with the Contract may be conducted using a paperless electronic means. When the Specifications require a submission of documentation, such documents may be submitted and exchanged electronically.

Documents requiring a signature may be executed electronically by both parties in accordance with Chapter 668, Florida Statutes, and have the same force and effect as a written signature. All persons requiring access to any collaboration sites shall be identified during the preconstruction conference and instructions for access to this site will be discussed and documented in the minutes. Persons may be added or removed during the life of the Contract on an as needed basis. All signatories executing documents electronically must acquire digital signature certificates.

2.2 Work Not Covered by the General Specifications

Proposed construction and any contractual requirements not covered by these General Specifications may be covered by notes shown on the Plans or by the Technical Specifications, Technical Special Provisions or Special Provisions for the Contract.

2.3 Alteration of Plans

2.3.1 General: CFX reserves the right to make, at any time prior to or during the progress of the Work, such increases or decreases in quantities, whether a significant change or not, and such alterations in the details of construction, whether a significant change or not, including but not limited to alteration in the grade or alignment of the road or structure or both, as may be found necessary or desirable by CFX. Such increases, decreases or alterations shall not constitute a breach of Contract, shall not invalidate the Contract, nor release the Surety from any liability arising out of this Contract or the Surety bond. The Contractor agrees to perform the Work, as altered, the same as if it had been part of the original Contract.

The term “significant change” applies only when:

- A) CFX determines that the Work as altered differs materially in kind or nature from that involved or included in the original proposed construction or
- B) A Major Item of Work, as defined in Section 1, is increased in excess of 125% or decreased below 75% of the original Contract quantity. CFX will apply any price adjustment for an increase in quantity only to that portion in excess of 125% of the original Contract item quantity, or in case of a decrease below 75% to the actual amount of work performed, such allowance to be determined in accordance with 2.3.2, below.

In the instance of A) above, the determination by CFX shall be final and shall not be subject to challenge by the Contractor except through the claims procedure as described herein.

- 2.3.2 Increase, Decrease, or Alteration in the Work: CFX reserves the right to make alterations in the character of the Work which involve a substantial change in the nature of the design or in the type of construction or which materially increases or decreases the cost or time of performance. Such alteration shall not constitute a breach of Contract, shall not invalidate the Contract or release the Surety.

Notwithstanding that the Contractor shall have no formal right whatsoever to any extra compensation or time extension deemed due by the Contractor for any cause unless and until the Contractor follows the procedures set forth in 2.4.2 for preservation, presentation and resolution of the claim, the Contractor may at any time, after having otherwise timely provided a notice of intent to claim or preliminary time extension request pursuant to 2.4.2, submit to CFX a request for equitable adjustment of compensation or time or other dispute resolution proposal. The Contractor shall in any request for equitable adjustment of compensation, time, or other dispute resolution proposal certify under oath and in writing, in accordance with the formalities required by Florida law, that the request is made in good faith, that any supportive data provided are accurate and complete to the Contractor’s best knowledge and belief, and that the amount of the request accurately reflects what the Contractor in good faith believes to be CFX’s responsibility. Such certification must be made by an officer or director of the Contractor with the authority to bind the Contractor. Any such certified statements of entitlement and costs shall be subject to the audit provisions set forth in 2.4.13. While the submittal or review of a duly certified request for equitable adjustment shall neither create, modify, nor activate any legal rights or obligations as to the Contractor or CFX, CFX will review the content of any duly certified request for equitable adjustment or other dispute resolution proposal, with any further action or inaction by CFX thereafter being in its

sole discretion. Any request for equitable adjustment that fails to fully comply with the certification requirements will not be reviewed by CFX.

The monetary compensation provided for below constitutes full and complete payment for such additional work and the Contractor shall have no right to any additional monetary compensation for any direct or indirect costs or profit for any such additional work beyond that expressly provided below. The Contractor shall be entitled to a time extension only to the extent that the performance of any portion of the additional work is a controlling work item and the performance of such controlling work item actually extends completion of the project due to no fault of the Contractor. All time related costs for actual performance of such additional work are included in the compensation already provided below and any time extension entitlement hereunder will be without additional monetary compensation. The Contractor shall have no right to any monetary compensation or damages whatsoever for any direct or indirect delay to a controlling work item arising out of or in any way related to the circumstances leading up to or resulting from additional work (but not relating to the actual performance of the additional work, which is paid for as otherwise provided herein), except only as provided for under 2.4.5.3.

2.3.2.1 Allowable Costs for Extra Work: The CEI may direct in writing that extra work be done and, at the CEI's sole discretion, the Contractor will be paid pursuant to an agreed Supplemental Agreement or in the following manner:

- (a) Labor and Burden: The Contractor will receive payment for actual costs of direct labor and burden for the additional or unforeseen work. Labor includes foremen actually engaged in the work; and will not include project supervisory personnel nor necessary on-site clerical staff, except when the additional or unforeseen work is a controlling work item and the performance of such controlling work item actually extends completion of the project due to no fault of the Contractor. Compensation for project supervisory personnel, but in no case higher than a Project Manager's position, shall only be for the pro-rata time such supervisory personnel spent on the contract. In no case shall an officer or director of the Company, nor those persons who own more than 1 % of the Company, be considered as project supervisory personnel, direct labor or foremen hereunder.

Payment for burden shall be limited solely to the following:

Table 2.3.2.1

Item	Rate
FICA	Rate established by Law
FUTA/SUTA	Rate established by Law
Medical Insurance	Actual
Holidays, Sick & Vacation benefits	Actual
Retirement benefits	Actual
Workers Compensation	Rates based on the National Council on Compensation Insurance basic rate tables adjusted by Contractor's actual experience modification factor in effect at the time of the additional work or unforeseen work.
Per Diem	Actual but not to exceed State of Florida's rate
Insurance*	Actual

*Compensation for Insurance is limited solely to General Liability Coverage and does not include any other insurance coverage (such as, but not limited to, Umbrella Coverage, Automobile Insurance, etc.).

At the pre-construction conference, certify to the CEI the following:

- (1) A listing of on-site clerical staff, supervisory personnel and their pro-rated time assigned to the Contract,
- (2) Actual Rate for items listed in Table 2.3.2.1,
- (3) Existence of employee benefit plan for Holiday, Sick and Vacation benefits and a Retirement Plan, and,
- (4) Payment of Per Diem is a company practice for instances when compensation for Per Diem is requested.

Such certification must be made by an officer or director of the Contractor with authority to bind the Contractor. Timely certification is a condition precedent to any right of the Contractor to recover compensations for such costs, and failure to timely submit the certification will constitute a full, complete, absolute and irrevocable waiver by the Contractor of any right to recover such costs. Any subsequent changes shall be certified to the CEI as part of the cost proposal or seven calendar days in advance of performing such extra work.

- (b) **Materials and Supplies:** For materials accepted by the CEI and used on the project, the Contractor will receive the actual cost of such materials incorporated into the work, including Contractor paid transportation charges (exclusive of equipment as hereinafter set forth). For supplies reasonably needed for performing the work, the Contractor will receive the actual cost of such supplies.
- (c) **Equipment:** For any machinery or special equipment (other than small tools), including fuel and lubricant, the Contractor will receive 100% of the “Rental Rate Blue Book” for the actual time that such equipment is in operation on the work, and 50% of the “Rental Rate Blue Book” for the time the equipment is directed to standby and remain on the project site, to be calculated as indicated below. The equipment rates will be based on the latest edition (as of the date the work to be performed begins) of the “Rental Rate Blue Book for Construction Equipment” or the “Rental Rate Blue Book for Older Construction Equipment,” whichever is applicable, as published by Machinery Information Division of PRIMEDIA Information, Inc. (version current at the time of bid), using all instructions and adjustments contained therein and as modified below. On all projects, the CEI will adjust the rates using regional adjustments and Rate Adjustment Tables according to the instructions in the Blue Book.

Allowable Equipment Rates will be established as set out below:

(1) Allowable Hourly Equipment Rate = $\text{Monthly Rate} / 176 \times \text{Adjustment Factors} \times 100\%$.

(2) Allowable Hourly Operating Cost = $\text{Hourly Operating Cost} \times 100\%$.

(3) Allowable Rate Per Hour = $\text{Allowable Hourly Equipment Rate} + \text{Allowable Hourly Operating Cost}$.

(4) Standby Rate = $\text{Allowable Hourly Equipment Rate} \times 50\%$.

The Monthly Rate is The Basic Machine Rate Plus Any Attachments. Standby rates will apply when equipment is not in operation and is directed by the CEI to standby at the project site when needed again to complete work and the cost of moving the equipment will exceed the accumulated standby cost. Standby rates will not apply on any day the equipment operates for eight or more hours. Standby payment will be limited to only that number of hours which, when added to the operating time for that day equals eight hours. Standby payment will not be made on days that are not normally considered work days on the project.

CFX will allow for the cost of transporting the equipment to and from the location at which it will be used. If the equipment requires assembly or disassembly for transport, CFX will pay for the time to perform this work at the rate for standby equipment.

Equipment may include vehicles utilized only by Labor, as defined above.

- (d) Indirect Costs, Expenses, and Profit: Compensation for all indirect costs, expenses, and profit of the Contractor, including but not limited to overhead of any kind, whether jobsite, field office, division office, regional office, home office, or otherwise, is expressly limited to the greater of either (1) or (2) below:

(1) Solely a mark-up on the payments in (a) through (c), above in accordance with the corresponding portions of section 7.4.

(i) Bond: The Contractor will receive compensation for any premium for acquiring a bond for such additional or unforeseen work at the original contract bond rate paid by the Contractor. Should the Contractor have previously elected to provide subguard coverage in lieu of requiring a bond from a sub on the original work, the Contractor shall be entitled to reimbursement for the subguard premium for the added work upon proof of said premium.

(ii) The Contractor will be allowed a markup of 10% on the first \$50,000 and a markup of 5% on any amount over \$50,000 on any subcontract directly related to the additional or unforeseen work. Any such subcontractor mark-up will be allowed only by the prime Contractor and a first-tier subcontractor, and the Contractor must elect the markup for any eligible first tier subcontractor to do so.

(2) Solely the formula set forth below and only as applied solely as to such number of calendar days of entitlement that are in excess of ten cumulative calendar days as defined below.

$$D = \frac{A \times C}{B}$$

Where A = Original Contract Amount

B = Original Contract Time

C = 8%

D = Average Overhead Per Day

Cumulative Calendar Days is defined as the cumulative total number of calendar days granted for a time extension due to delay of a controlling work item caused solely by CFX, or the cumulative total number of calendar days for which entitlement to a time extension due to delay of a controlling work item caused solely by CFX is otherwise ultimately determined in favor of the Contractor.

Further, in the event there are concurrent delays to one or more controlling work items, one or more being caused by CFX and one or more being caused by the Contractor, the Contractor shall be entitled to a time extension for each day that a controlling work item is delayed by CFX but shall have no right to nor receive any monetary compensation for any indirect costs for any days of concurrent delay. No compensation will be paid to the Contractor for any jobsite overhead and other indirect impacts when the total number of calendar days granted for time extension due to delay of a controlling work item is equal to or less than ten calendar days and the Contractor also fully assumes all monetary risk of any and all partial or single calendar day delay periods, due to delay of a controlling work item that when cumulatively totaled together are equal to or less than ten calendar days. All calculations under this provision shall exclude days granted for performing additional work.

2.3.2.2 Subcontracted Work: For work performed by a subcontractor, compensation for the additional or unforeseen work shall be solely limited to as provided for in 2.3.2.1 (a), (b), (c) and (d)(1), with the exception of, in the instance of subcontractor performed work only, the subcontractor may receive compensation for any premium for acquiring a bond for the additional or unforeseen work; provided, however, that such payment for additional subcontractor bond will only be paid upon presentment to CFX of clear and convincing proof that the subcontractor has actually provided and paid for separate bond premiums for such additional or unforeseen work in such amount. The Contractor shall require the subcontractor to provide a certification, in accordance with 2.3.2.1(a), as part of the cost proposal and provide such to the CEI. Such certification must be made by an officer or director of the subcontractor with authority to bind the subcontractor. Timely certification is a condition precedent to any right of the Contractor to recover compensation for such subcontractor costs, and failure to timely submit the certification will constitute a full, complete, absolute and irrevocable waiver by the Contractor of any right to recover such subcontractor costs.

- 2.3.3 No Waiver of Contract: Changes made by CFX will not be considered to waive any of the provisions of the Contract, nor may the Contractor make any claim for loss of anticipated profits because of the changes or by reason of any variation between the approximate quantities and the quantities of Work actually performed. All Work shall be performed as directed by CFX and in accordance with the Contract Documents.

- 2.3.4 Suspensions of Work Ordered by CFX: If the performance of all or any portion of the Work is suspended or delayed by CFX, in writing, for an unreasonable period of time (not originally anticipated, customary, or inherent to the construction industry) and the Contractor believes additional compensation is due as a result of such suspension or delay, the Contractor shall submit to CFX in writing a request for adjustment within 7 calendar days of receipt of the notice to resume Work. The request shall be complete, set forth all the reasons and support for such adjustment.

CFX will evaluate the Contractor's request. If CFX agrees the cost and/or time required for the performance of the Contract has increased as a result of such suspension and the suspension was caused by conditions beyond the control of and not the fault of the Contractor, its suppliers or subcontractors at any approved tier (and not caused by weather), CFX will make an adjustment (excluding profit) and modify the Contract in writing accordingly. CFX will notify the Contractor whether an adjustment of the Contract is warranted.

No Contract adjustment will be allowed unless the Contractor has submitted the complete request for adjustment within the time prescribed.

No Contract adjustment will be allowed under this clause to the extent that performance would have been suspended or delayed by any other cause, or for which an adjustment is provided for, excluded under, or effectively precluded by any other term or condition of the Contract.

- 2.3.5 Conditions Requiring Supplemental Agreement: A Supplemental Agreement will be used to clarify the Plans and Specifications of the Contract; to document quantities that deviate from the original Contract amount; to provide for unforeseen Work, grade changes or alterations in Plans which could not reasonably have been contemplated or foreseen in the original Plans and Specifications; to change the limits of construction to meet field conditions; to provide a safe and functional connection to an existing pavement; to make the project functionally operational in accordance with the intent of the original Contract and subsequent amendments thereto; to settle Contract claims.

No Work covered by a Supplemental Agreement shall be performed before written authorization is given by CFX. Such written authorization will set forth the prices and other pertinent information and will be promptly reduced to written Contract document form.

- 2.3.6 Unilateral Payments: Unilateral Payments will be used to pay the Contractor for Work performed on the Project when:

- a) The Contractor agrees to perform the Work at an agreed upon cost but refuses to timely execute a Supplemental Agreement so as to allow timely payment for the Work by CFX or,
- b) CFX and the Contractor cannot agree on the cost of the Work and the Contractor refuses to execute a Supplemental Agreement or,
- c) CFX determines it is in the best interest to make a Unilateral Payment for Work CFX directed to be performed in lieu of pursuing a Supplemental Agreement.

2.3.7 Extra Work: Alterations, changes, additional or unforeseen Work of the type already provided by the Contract for which there is a Contract Price will be paid for at such Contract price.

Alterations, changes, additional or unforeseen Work having no quantity or price provided in the Contract will be paid at a negotiated price. Where the cost is negotiated, the Contractor shall submit an estimate to CFX in terms of labor, Materials, Equipment, overhead with a time impact analysis, and other expenses incurred solely as a result of the alteration, change, additional or unforeseen Work as stipulated in 2.3.2.

Where a price cannot be negotiated for alterations, changes, additional or unforeseen Work having no quantity or price provided in the Contract, payment will be made in accordance with 2.3.2.

2.3.8 Connections to Existing Pavements, Drives, and Walks: Limits of construction at the beginning and end of the Project are detailed in the Plans and will generally be adhered to; however, where in the opinion of CFX it is necessary to extend the construction in order to make suitable connections to existing pavement, such change may be permitted upon written authorization.

For any connections to existing walks and drives which are necessary although not indicated on the Plans, proper connections shall be made at the direction of CFX in accordance with the FDOT's Standard Plans identified in the Contract Documents.

2.3.9 Differing Site Conditions: During the progress of the Work, if subsurface or latent conditions are encountered at the site differing materially from those indicated on the Plans or in the Specifications or if unknown physical conditions of an unusual nature (differing materially from those ordinarily encountered and generally recognized as inherent in the Work) are encountered at the site, the party discovering such conditions shall promptly notify the other party in writing of the specific differing conditions before they are disturbed and before the affected Work is performed.

Upon written notification from the Contractor, CFX will have the conditions investigated and if it is determined that the conditions differ materially and cause an increase or decrease in the cost or time required for the performance of any Work under the Contract, an adjustment (excluding loss of anticipated profits) will be made and the Contract modified in writing accordingly. CFX will notify the Contractor whether an adjustment of the Contract is warranted.

No Contract adjustment that results in a benefit to the Contractor will be allowed unless the Contractor has provided the required written notice.

No Contract adjustment will be allowed under this clause for any impacts caused to or by any other projects.

- 2.3.10 Changes Affecting Utilities: The Contractor shall be responsible for identifying and assessing any potential impacts to a utility that may be caused by the changes proposed by the Contractor and the Contractor shall, at the time of making the request for change, notify CFX in writing of any such potential impacts to utilities.

CFX approval of a Contractor proposed change does not relieve the Contractor of sole responsibility for all utility impacts, costs, delays or damages, whether direct or indirect, resulting from Contractor initiated changes in the design or construction activities from those in the original Contract, design plans (including traffic control plans) or other Contract Documents and which effect a change in utility work different from that shown in the utility plans, joint project agreements or utility relocation schedules.

- 2.3.11 Cost Savings Initiative Proposal

2.3.11.1 Intent and Objective: This subarticle applies to any Cost Savings Initiative Proposal (CSIP) that the Contractor initiates and develops for the purpose of refining the Contract to increase cost effectiveness or significantly improve the quality of the end result. Any potential CSIPs being considered by the Contractor shall NOT be discussed at the pre-award meeting, as this meeting is for the sole purpose of discussing the Contractor's bid and the documents on which the bid is based. Subsequent to Contract execution and prior to Contract Time beginning, a mandatory Cost Savings Initiative Workshop will be held for the Contractor and CFX to discuss potential Proposals.

This subarticle does not apply to any CSIP unless the Contractor identifies it at the time of its submission to CFX as a CSIP submitted in accordance with this subarticle.

CFX will consider CSIPs that, in the sole opinion of CFX, will result in net savings to CFX by providing a decrease on the cost of the Contract. Additionally, the CSIP

must result in savings without impairing essential functions and characteristics such as safety, service life, reliability, economy of operation, ease of maintenance, aesthetics, and necessary standard design features. CFX will not recognize the Contractor's elimination of work or correction of plan errors that result in a cost reduction as a CSIP.

CFX reserves the right to reject, at its sole discretion, any CSIP submitted that proposes a change in the design of the pavement system or that would require additional right-of-way. Pending CFX's execution of a formal supplemental agreement implementing an approved CSIP, the Contractor shall remain obligated to perform the Work in accordance with the terms of the Contract. CFX is under no obligation to grant time extensions to allow for the time required to develop and review a CSIP.

For potential CSIPs not discussed between Contract Execution and Contract Time beginning, a mandatory concept meeting will be held between CFX and the Contractor to discuss the potential CSIP prior to its development.

2.3.11.2 Data Requirements: As a minimum, the Contractor shall submit the following information with each CSIP:

1. a description of the differences between the existing Contract requirements, including any time extension request, and the proposed change, and the comparative advantages and disadvantages.
2. separate detailed (Labor, Equipment, Material, and Subcontract) cost estimates for both the existing Contract requirement and the proposed change. Allocate the above detailed cost estimates by pay item numbers indicating quantity increases or decreases and deleted pay items. Identify additional proposed work not covered by pay items within the Contract, by using pay item numbers in the FDOT Basis of Estimates Manual. In preparing the estimates, include overhead, profit, and bond within pay items in the Contract. Separate pay item(s) for the cost of overhead, profit, and bond will not be allowed.
3. an itemization of the changes, deletions, or additions to plan details, plan sheets, Standard Plans, and Specifications that are required to implement the CSIP if CFX adopts it. Provide preliminary plan drawings sufficient to describe the proposed changes.
4. engineering or other analysis in sufficient detail to identify and describe specific features of the Contract that must be changed if CFX accepts the CSIP with a proposal as to how the changes can be accomplished and an assessment of their effect on other Project elements. CFX may require that engineering analyses be performed by a Specialty Engineer in the applicable class of work. Support all

design changes that result from the CSIP with drawings and computations signed and sealed by the Contractor's Specialty Engineer. Written documentation or drawings shall be provided that clearly delineate the responsibility of the Contractor's Specialty Engineer.

5. the date by which CFX must approve the CSIP to obtain the total estimated cost reduction during the remainder of the Contract, noting any effect on the Contract completion time or delivery schedule.

6. a revised Project schedule that would be followed upon approval of the CSIP. The schedule shall include submittal dates and review time for CFX review.

2.3.11.3 Processing Procedures: The Contractor shall submit the CSIP to CFX. CFX will process the CSIP expeditiously; however, CFX is not liable for any delay in acting upon a CSIP submitted pursuant to this subarticle. The Contractor may withdraw, in whole or in part, a CSIP not accepted by CFX within the period specified in the CSIP. CFX is not liable for any CSIP development cost in the case where CFX rejects, or the Contractor withdraws, a CSIP.

CFX is the sole judge of the acceptability of a CSIP and of the estimated net savings in construction costs from the adoption of all or any part of the CSIP. In determining the estimated net savings, CFX reserves the right to disregard the Contract bid prices if, in the judgment of CFX, such prices do not represent a fair measure of the value of the Work to be performed or to be deleted.

Prior to approval, CFX may modify a CSIP, with the concurrence of the Contractor, to make it acceptable. If any modification increases or decreases the net savings resulting from the CSIP, CFX will determine the Contractor's fair share upon the basis of the CSIP as modified and upon final quantities. CFX will compute the net savings by subtracting the revised total cost of all bid items affected by the CSIP from the total cost of the same bid items as represented in the Contract, provided that in the sole judgment of CFX that such bid item prices represent fair measure of the value of the associated work.

Prior to approval of the CSIP that initiates the supplemental agreement, provide acceptable Contract-quality plan sheets revised to show all details consistent with the CSIP design.

2.3.11.4 Computation for Change in Contract Cost Performance: If the CSIP is adopted, the Contractor's share of the net savings as defined hereinafter represents full compensation to the Contractor for the CSIP.

CFX will include its cost to process and implement a CSIP in the estimate.

2.3.11.5 Conditions of Acceptance for Major Design Modifications of Category 2 Bridges: A CSIP that proposes major design modifications of a category 2 bridge, as determined by CFX, shall have the following conditions of acceptance:

1. All bridge plans relating to the CSIP shall undergo an independent peer review conducted by a single independent engineering firm referred to for the purpose of this requirement as the Independent Review Engineer (IRE). The IRE shall not be the originator of the CSIP design and shall be pre-qualified by FDOT in accordance with Rule 14-75, Florida Administrative Code. The independent peer review is intended to be a comprehensive and thorough verification of the original Work, giving assurance that the design is in compliance with all CFX requirements. The IRE's comments, along with the resolution of each comment, shall be submitted to CFX. The IRE shall sign and seal the submittal cover letter stating that all comments have been adequately addressed and the design is in compliance with CFX's requirements. If there are any unresolved comments, the IRE shall specifically list all unresolved issues in the signed and sealed cover letter.
2. CFX reserves the right to require the Contractor's Specialty Engineer to assume responsibility for the design of the entire structure.
3. New designs and independent peer reviews shall be in compliance with all applicable CFX, FDOT, and AASHTO criteria requirements including bridge loading ratings.

2.3.11.6 Sharing Arrangements: If CFX approves a CSIP, the Contractor will receive 50% of the net reduction in the cost of performance of the Contract as determined by the final negotiated agreement between the Contractor and CFX. The net reduction will be determined by subtracting from the savings of the construction costs the reasonable documented engineering costs incurred by the Contractor to design and develop a CSIP and CFX's direct costs for reviewing the CSIP. Contractor's engineering costs will be based on the Specialty Engineer's certified invoice and may include the costs of the IRE. The Contractor's total engineering costs to be subtracted from the savings to determine the net reduction will be limited to 25% of the construction savings and will not include any markup by the Contractor for the costs for engineering services performed by the Contractor.

2.3.11.7 Notice of Intellectual Property Interests and CFX's Future Rights to a CSIP: The Contractor's CSIP submittal shall identify with specificity any and all forms of intellectual property rights that either the Contractor or any officer, shareholder, employee, consultant, or affiliate, of the Contractor, or any other entity who contributed in any measure to the substance of the Contractor's CSIP development, have or may have that are in whole or in part implicated in the CSIP. Such required intellectual property rights notice includes, but is not limited to, disclosure of any:

issued patents, copyrights, or licenses; pending patent, copyright or license applications; and any intellectual property right that though not yet issued, applied for or intended to be pursued, could nevertheless otherwise be subsequently the subject of patent, copyright or license protection by the Contractor or others in the future. The notice requirement does not extend to intellectual property rights as to stand-alone or integral components of the CSIP that are already on the FDOT's APL or Standard Plans, Standard Plans indexes, or are otherwise generally known in the industry as being subject to patent or copyright protection.

Notwithstanding Article 5.3 of the General Specifications nor any provisions of the Standard Specifications, upon acceptance of the CSIP, the Contractor grants to CFX and its contractors (such grant being expressly limited solely to any and all existing or future CFX construction projects and any other CFX projects that are partially or wholly funded by or for CFX) a royalty-free and perpetual license under all forms of intellectual property rights to manufacture, to use, to design, to construct, to disclose, to reproduce, to prepare and fully utilize derivative works, to distribute, display and publish, in whole or in part, and to permit others to do any of the above, and to otherwise in any manner and for any purpose whatsoever do anything reasonably necessary to fully utilize any and all aspects of such CSIP on any and all existing and future construction projects and any other CFX projects.

The Contractor shall hold harmless and indemnify CFX and its contractors and others in privity therewith from and against any and all claims, liabilities, other obligations or losses, and reasonable expenses related thereto (including reasonable attorney's fees) which are incurred or are suffered by any breach of the foregoing grants, and regardless of whether such intellectual property rights were or were not disclosed by the Contractor pursuant to the language herein, unless CFX has by express written exception in the CSIP acceptance process specifically released the Contractor from such obligation to hold harmless and indemnify as to one or more disclosed intellectual property rights.

2.4 Claims by Contractor

- 2.4.1 General: When the Contractor deems that extra compensation, or a time extension is due beyond that agreed to by CFX, whether due to delay, additional Work, altered Work, differing site conditions, breach of Contract, or for any other cause, the Contractor shall follow the procedures set forth herein for preservation, presentation, and resolution of the claim.

2.4.2 Notice of Claim:

2.4.2.1 Claims For Extra Work: Where the Contractor deems that additional compensation or a time extension is due for Work or Materials not expressly provided for in the Contract or which is by written directive expressly ordered by CFX pursuant to 2.3, the Contractor shall notify CFX in writing, including the words “NOTICE OF CLAIM” in the document heading of the intention to make a claim for additional compensation before beginning the Work on which the claim is based, and if seeking a time extension, the Contractor shall also submit a preliminary request for time extension pursuant to 6.7.3 within ten (10) calendar days after commencement of a delay. If such notification is not given and CFX is not afforded the opportunity for keeping strict account of actual labor, Materials, Equipment, and time, the Contractor waives the claim for additional compensation or a time extension. Such notice by the Contractor, and the fact that CFX has kept account of the labor, Materials, and Equipment, and time, shall not in any way be construed as establishing the validity of the claim or method for computing any compensation or time extension for such claim. Notice of the amount of the claim with supporting data shall be delivered within sixty days after the start of such occurrence or event (unless CFX allows additional time for the Contractor to submit additional or more accurate data in support of the claim) and shall be accompanied by the Contractor’s written statement that the adjustment claimed covers all known amounts to which the Contractor is entitled as a result of said occurrence or event. For any claim or part of a claim that pertains solely to final estimate quantity disputes the Contractor shall submit full and complete claim documentation as described in 2.4.3, as to such final estimate claim dispute issues, within 30 calendar days of the Contractor’s receipt of CFX’s Offer of Final Payment. Submission of timely notice of intent to file a claim, preliminary time extension request, time extension request, and the claim, together with full and complete claim documentation, are each a condition precedent to the Contractor bringing any arbitration or other formal claims resolution proceeding against CFX for the items and for the sums or time set forth in the Contractor’s written claim, and the failure to provide such notice of intent, preliminary time extension request, time extension request, claim and full and complete claim documentation within the time required shall constitute a full, complete, absolute and irrevocable waiver by the Contractor of any right to additional compensation or a time extension for such claim.

2.4.2.2 Claims For Delay: Where the Contractor deems that additional compensation or a time extension is due on account of delay, differing site conditions, breach of Contract, or any other cause other than for Work or Materials not expressly provided for in the Contract (Extra Work) or which is by written directive of CFX expressly ordered by CFX pursuant to 2.3, the Contractor shall submit a written notice of intent to CFX within 48 hours after commencement of a delay to a Work item on the critical path expressly notifying CFX that the Contractor intends to seek additional

compensation, and if seeking a time extension, the Contractor shall also submit a preliminary request for time extension pursuant to 6.7.3 within 48 hours after commencement of a delay to a Work item on the critical path, as to such delay and providing a reasonably complete description as to the cause and nature of the delay and the possible impacts to the Contractor's Work by such delay. The timely providing of a written notice of intent or preliminary time extension request to CFX are each a condition precedent to any right on behalf of the Contractor to request additional compensation or an extension of Contract Time for that delay, and the failure of the Contractor to provide such written notice of intent or preliminary time extension request within the time required shall constitute a full, complete, absolute and irrevocable waiver by the Contractor of any right to additional compensation or a time extension for that delay. Notice of the amount of the claim with supporting data shall be delivered within sixty days after the start of such occurrence or event (unless CFX allows additional time for the Contractor to submit additional or more accurate data in support of the claim) and shall be accompanied by the Contractor's written statement that the adjustment claimed covers all known amounts to which the Contractor is entitled as a result of said occurrence or event. There shall be no Contractor entitlement to any monetary compensation or time extension for any delays or delay impacts, whatsoever, that are not related to a Work item on the critical path, and then as to any such delay to such item entitlement to any monetary compensation or time extension shall only be to the extent such is otherwise provided for expressly under 2.3 or 2.4, except that in the instance of delay to an item of Work not on the critical path the Contractor may be compensated for the direct costs of idle labor or Equipment only, at the rates set forth in 2.3, and then only to the extent the Contractor could not reasonably mitigate such idleness. The existence of an accepted schedule, including any required update(s), as stated in Article 6.3.3, is a condition precedent to the Contractor having any right to the granting of an extension of Contract Time arising out of any delay. Contractor failure to have an accepted schedule, including any required update(s), for the period of potential impact, or in the event the currently accepted schedule and applicable update(s) do not accurately reflect the actual status of the project or fail to accurately show the true controlling or non-controlling work activities for the period of potential impact, will result in any entitlement determination as to time or money for such period of potential impact being limited solely to CFX's analysis and identification of the actual controlling or non-controlling work activities. Further, in such instances, CFX's determination as to entitlement as to either time or compensability will be final, unless the Contractor can prove by clear and convincing evidence to a Disputes Review Board that the CFX's determination was without any reasonable factual basis.

2.4.3 Content of Written Claim: As a condition precedent to the Contractor being entitled to additional compensation or a time extension under the Contract for any claim, the Contractor shall submit a written claim to CFX which will include for each individual claim, at a minimum, the following information:

- (a) A detailed factual statement of the claim providing all relevant dates, locations, and items of Work affected and included in each claim;
- (b) The date or dates on which actions or events resulting in the claim occurred or conditions resulting in the claim became evident;
- (c) Identification of all pertinent documents and the substance of any material oral communications relating to such claim and the name of the persons making such material oral communications;
- (d) Identification of the provisions of the Contract which support the claim and a statement of the reasons why such provisions support the claim, or alternatively, the provisions of the Contract which allegedly have been breached and the actions constituting such breach;
- (e) A detailed compilation of the amount of additional compensation sought and a breakdown of the amount sought as follows:
 - (1) documented additional job site labor expenses;
 - (2) documented additional cost of Materials and supplies;
 - (3) a list of additional Equipment costs claimed, including each piece of Equipment and the rental rate claimed for each;
 - (4) any other additional direct costs or damages and the documents in support thereof;
 - (5) any additional indirect costs or damages and all documentation in support thereof;
- (f) A detailed compilation of the specific dates and the exact number of calendar days sought for a time extension, the basis for entitlement to time for each day, all documentation of the delay, and a breakout of the number of days claimed for each identified event, circumstance or occurrence.

Further, the Contractor shall be prohibited from amending either the basis of entitlement or the amount of any compensation or time stated for any and all issues claimed in the Contractor's written claim submitted hereunder, and any arbitration or other formal claims resolution proceeding shall be limited solely to the basis of entitlement and the amount of any compensation or time stated for any and all issues claimed in the Contractor's written claim submitted hereunder. This shall not, however, preclude the Contractor from withdrawing or reducing any of the basis of entitlement and the amount of any compensation or time stated for any and all issues claimed in the Contractor's written claim submitted hereunder at any time.

2.4.4 Action on Claim: CFX will respond within 30 calendar days of receipt of a complete claim submitted by Contractor in compliance with 2.4.3. Failure by CFX to respond to a claim within 30 calendar days after receipt of a complete claim in compliance with 2.4.3 constitutes a denial of the claim by CFX. If CFX finds the claim or any part thereof to be valid, such partial or whole claim will be allowed and paid for to the extent deemed valid and any time extension granted, if applicable, as provided in the Contract.

2.4.5 Compensation for Extra Work or Delay:

2.4.5.1 Compensation for Extra Work: Notwithstanding anything to the contrary contained in the Contract Documents, the Contractor shall not be entitled to any compensation beyond that provided for in 2.3.2.

2.4.5.2 Compensation for Delay: Notwithstanding anything to the contrary contained in the Contract Documents, the additional compensation set forth in 2.4.5.3 shall be the Contractor's sole monetary remedy for any delay other than to perform extra work caused by CFX unless the delay shall have been caused by acts constituting willful or intentional interference by CFX with the Contractor's performance of the work and then only where such acts continue after Contractor's written notice to CFX of such interference. The parties anticipate that delays may be caused by or arise from any number of events during the term of the Contract, including, but not limited to, work performed, work deleted, change orders, supplemental agreements, disruptions, differing site conditions, utility conflicts, design changes or defects, time extensions, extra work, right-of-way issues, permitting issues, actions of suppliers, subcontractors or other contractors, actions by third parties, suspensions of work by the CEI pursuant to Article 6.6 of the General Specifications, shop drawing approval process delays, expansion of the physical limits of the project to make it functional, weather, weekends, holidays, special events, suspension of Contract time, or other events, forces or factors sometimes experienced in construction work. Such delays or events and their potential impacts on the performance by the Contractor are specifically contemplated and acknowledged by the parties in entering into this Contract, and shall not be deemed to constitute willful or intentional interference with the Contractor's performance of the work without clear and convincing proof that they were the result of a deliberate act, without reasonable and good-faith basis, and specifically intended to disrupt the Contractor's performance.

2.4.5.3 Compensation for Direct Costs, Indirect Costs, Expenses, and Profit thereon, of or from Delay: For any delay claim, the Contractor shall only be entitled to monetary compensation for the actual idle labor and equipment, and indirect costs, expenses, and profit thereon, as provided for in 2.3.2.1(d) and solely for costs incurred beyond what reasonable mitigation thereof the Contractor could have undertaken.

- 2.4.6 Mandatory Claim Records: After giving CFX notice of intent to file a claim for Extra Work or delay, the Contractor shall keep daily records of all labor, Materials and Equipment costs incurred for operations affected by the Extra Work or delay. These daily records shall identify each operation affected by the Extra Work or delay and the specific locations where Work is affected by the Extra Work or delay, as nearly as possible. CFX may also keep records of all labor, Materials, and Equipment used on the operations affected by the Extra Work or delay. The Contractor shall, once a notice of intent to claim has been timely filed, and not less than weekly thereafter as long as appropriate, provide CFX with a copy of the Contractor's daily records and be likewise entitled to receive a copy of CFX's daily records. The copies of daily records to be provided hereunder shall be provided at no cost to the recipient.
- 2.4.7 Claims for Acceleration: CFX shall have no liability for any constructive acceleration of the Work, nor shall the Contractor have any right to make any claim for constructive acceleration nor include the same as an element of any claim the Contractor may otherwise submit under this Contract. If CFX gives express written direction for the Contractor to accelerate its efforts, such written direction will set forth the prices and other pertinent information and will be reduced to a written Contract Document promptly. No payment will be made on a Supplemental Agreement for acceleration prior to CFX's approval of the documents.
- 2.4.8 Certificate of Claim: When submitting any claim, the Contractor shall certify under oath and in writing, in accordance with the formalities required by Florida law, that the claim is made in good faith, that the supportive data are accurate and complete to the Contractor's best knowledge and belief, and that the amount of the claim accurately reflects what the Contractor in good faith believes to be CFX's liability. Such certification must be made by an officer or director of the Contractor with the authority to bind the Contractor.
- 2.4.9 Non-Recoverable Items: The parties agree that for any claim CFX will not have liability for the following items of damages or expense:
- a. Loss of profit, incentives, or bonuses;
 - b. Any claim for other than Extra Work or delay;
 - c. Consequential damages including, but not limited to, loss of bonding capacity, loss of bidding opportunities, loss of credit standing, cost of financing, interest paid, loss of other work or insolvency;
 - d. Acceleration costs and expenses, except where CFX has expressly and specifically directed the Contractor in writing "to accelerate at CFX's expense";
 - e. Attorney fees except in accordance with 3.12, claims preparation expenses and costs of litigation.

- 2.4.10 Exclusive Remedies: Notwithstanding any other provision of the Contract, the parties agree that CFX shall have no liability to the Contractor for expenses, costs, or items of damages other than those which are specifically identified as payable under 2.4. In the event of any formal claims resolution process for additional compensation, whether on account of delay, acceleration, breach of Contract, or otherwise, the Contractor agrees that CFX's liability will be limited to those items which are specifically identified as payable in 2.4.
- 2.4.11 Settlement Discussions: The content of any discussions or meetings held between CFX and the Contractor to settle or resolve any claims submitted by the Contractor against CFX shall be inadmissible in any legal, equitable, arbitration or administrative proceedings, including the Disputes Review Board, brought by the Contractor against CFX for payment of such claim. Dispute Review Board proceedings are not settlement discussions, for purposes of this provision.
- 2.4.12 Personal Liability of Public Officials: In carrying out any of the provisions of the Contract or in exercising any power or authority granted to the Central Florida Expressway Authority, its employees, members, officers, agents, consultants and successors, there shall be no liability of any employee, officer, official agent or consultant of CFX either personally or as officials or representatives of CFX. It is understood that in all such matters such individuals act solely as agents and representatives of CFX.
- 2.4.13 Auditing of Claims: All claims filed against CFX shall be subject to audit at any time following the filing of the claim, whether or not such claim is part of a suit pending in the Courts of the State of Florida. The audit may be performed at CFX's sole discretion by employees of CFX or by any independent auditor appointed by CFX, or both. The audit may begin after ten days written notice to the Contractor, subcontractor, or supplier. The Contractor, subcontractor, or supplier shall make a good faith effort to cooperate with the auditors. As a condition precedent to recovery on any claim, the Contractor, subcontractor, or supplier must retain sufficient records, and provide full and reasonable access to such records to allow the CFX auditors to verify the claim. Failure to retain sufficient records of the claim or failure to provide full and reasonable access to such records shall constitute a waiver of that portion of such claim that cannot be verified and shall bar recovery thereunder. Further, and in addition to such audit access, upon the Contractor submitting a written claim, CFX shall have the right to request and receive, and the Contractor shall have the affirmative obligation to provide to CFX, copies of any and all documents in the possession of the Contractor or its subcontractors, materialmen or suppliers as may be deemed relevant by CFX in its review of the basis, validity or value of the Contractor's claim.

Without limiting the generality of the foregoing, the Contractor shall upon written request of CFX make available to CFX auditors, or upon CFX's written request for copies, provide copies at CFX's expense, any or all of the following documents:

1. Daily time sheets and superintendent's daily reports and diaries;
2. Insurance, welfare and benefits records;
3. Payroll registers;
4. Earnings records;
5. Payroll tax returns;
6. Materials invoices, purchase orders, and all Materials and supply acquisition contracts;
7. Materials cost distribution worksheets;
8. Equipment records (list of company owned, rented or other Equipment used)
9. Vendor rental agreements and subcontractor invoices;
10. Subcontractor payment certificates;
11. Canceled checks for the project, including payroll and vendors;
12. Job cost reports;
13. Job payroll ledgers;
14. General ledger, general journal, (if used) and all subsidiary ledgers and journals together with all supporting documentation pertinent to entries made in these ledgers and journals;
15. Cash disbursements journal;
16. Financial statements for all years reflecting the operations on the Project;
17. Income tax returns for all years reflecting the operations on the Project;
18. All documents which reflect the Contractor's actual profit and overhead during the years the Contract was being performed and for each of the five years prior to the commencement of the Contract;
19. All documents related to the preparation of the Contractor's bid including the final calculations on which the bid was based;
20. All documents that relate to each and every claim together with all documents which support the amount of damages as to each claim;
21. Worksheets used to prepare the claim establishing the cost components for items of the claim including, but not limited to, labor, benefits and insurance, Materials, Equipment, subcontractors, and all documents that establish which time periods and individuals were involved, and the hours and rates for such individuals.
22. Electronic Payment Transfers and like records

2.5 Unforeseeable Work

When Work is required which is not covered by a price in the Contract and such Work does not constitute a “significant change” as defined in 2.3.1, and such Work is found essential to the satisfactory completion of the Contract within its intended scope, an adjustment will be made to the Contract. The basis of payment for such adjustment will be in an amount as CFX may determine to be fair and equitable.

2.6 Right To and Use of Materials Found at the Site of the Work

2.6.1 Ownership and Disposal of Existing Materials: Except as might be stipulated or implied otherwise on the Plans or in the Specifications, all Materials which are not the property of other parties (in both roadway and structures) found on the right of way and all material in structures removed by the Contractor, shall become the property of the Contractor and shall be properly disposed of by the Contractor. Such Materials shall not include earth or other excavated material required for the construction of the Project. Materials from existing structures required to be removed and which are designated to remain the property of CFX may generally be used by the Contractor during construction. Such material shall not be cut or otherwise damaged during removal unless permission is given and shall subsequently be stored in an accessible location if so directed by CFX.

2.6.2 Ornamental Trees and Shrubs: Any ornamental trees or shrubs existing in the right-of-way (which are required to be removed for the construction operations and which are not specifically designated on the Plans to be reset or to be removed by others prior to the construction operations) shall remain the property of CFX, and shall be relocated by the Contractor as directed. The Contractor shall be fully responsible for maintaining in good condition all grass plots, trees and shrubs outside the limits of construction as shown on the Plans. Tree limbs that interfere with Equipment operation and are approved for pruning shall be neatly trimmed and the tree cut coated with tree paint.

2.7 Restoration of Right of Way

Areas outside the Project limits within CFX right of way used as a plant site shall be shaped and dressed so as not to present an objectionable appearance and grassed. The Work of grassing will not be paid for separately but will be considered incidental to the other items of Work for which payment is made. Property outside CFX’s right of way that is damaged due to the activities of the Contractor shall be immediately restored, at Contractor’s expense, to a condition similar or equal to that existing before such damage or injury was done by the Contractor.

Upon completion of the Work and before final acceptance and final payment will be made, the Contractor shall remove from the right of way and adjacent property all falsework, Equipment, surplus and discarded Materials, rubbish and temporary structures; shall restore in an acceptable manner all property, both public and private, which has been damaged during the prosecution of the Work, and shall leave the roadway in a neat and presentable condition throughout the entire length of the Work under the Contract. The placing of Materials of any character, rubbish or Equipment, on abutting property, with or without the consent of the property owners, shall not constitute satisfactory disposal. However, the Contractor will be allowed to temporarily store Equipment, surplus Materials, usable forms, etc., on a well-kept site owned or leased by the Contractor, adjacent to the Project, but no discarded Equipment or Materials or rubbish shall be placed on such site.

END OF SECTION 2

SECTION 3 - CONTROL OF WORK

3.1 Plans and Working Drawings

3.1.1 Plans and Contract Documents: The Contractor will be supplied, without charge, one (1) set of Plans and Contract Documents on electronic media and one (1) hard copy set of “Approved for Construction” documents including the Plans, General Specifications, Technical Specifications and Special Provisions and addenda, if any. Copies of the FDOT Standard Specifications and Standard Plans are available from the FDOT.

3.1.2 CFX Plans: The Plans furnished by CFX consist of general drawings showing such details as are necessary to give a comprehensive idea of the construction contemplated. Roadway plans will show in general, alignment, profile grades, typical cross sections and general cross sections. Structure plans, in general, will show in detail all dimensions of the Work contemplated. When the structure plans do not show the dimensions in detail, they will show general features and such details as are necessary to give a comprehensive idea of the structure.

Grades shown are finished grades and B.M. Datum is National Geodetic Vertical Datum of 1929 (NGVD-1929), North American Vertical Datum 1988 (NAVD-1988), or other datum as noted in the Plans.

3.1.3 Alterations in the Plans: All authorized alterations affecting the requirements and information given on the approved Plans shall be in writing. No changes shall be made on any plan or drawing after its approval by CFX, except by direction of CFX.

3.1.4 Shop Drawings

3.1.4.1. Definitions:

(a) Shop Drawings include all working, shop and erection drawings, associated trade literature, calculations, schedules, manuals or similar documents submitted by the Contractor to define some portion of the Work. The type of Work includes both permanent and temporary Work.

(b) Permanent Work is the term deemed to include all the permanent structure and parts thereof required of the completed Contract.

(c) Temporary Work is the term deemed to include any temporary construction work necessary for the construction of the permanent Work. This includes falsework, formwork, scaffolding, shoring, temporary earthworks, sheeting, cofferdams, special erection Equipment and the like.

(d) Construction Affecting Public Safety applies to construction that may jeopardize public safety such as structures spanning functioning vehicular roadways, pedestrian walkways, railroads, navigation channels, navigable waterways and walls or other structure's foundations located in embankments immediately adjacent to functioning roadways. It does not apply to those areas of the site under the Contractor's control and outside the limits of normal public access.

(e) Major and unusual structures include bridges of complex geometry and/or complex design. Generally, this includes the following types of structures:

Bridges with an individual span longer than 300 feet.

Structurally continuous superstructures with spans over 150 feet.

Steel box and plate girder bridges.

Steel truss bridges.

Concrete segmental and longitudinally post-tensioned continuous girder bridges.

Cable stayed or suspension bridges.

Curved girder bridges.

Arch bridges.

Tunnels.

Movable bridges (specifically electrical and mechanical components).

Rehabilitation, widening or lengthening of any of the above.

(f) Special Erection Equipment includes launching gantries, beam and winch Equipment, form travelers, stability towers, strongbacks, erection trusses, launching noses or similar items made purposely for construction of the structure. It does not apply to commonly available proprietary construction Equipment such as cranes.

(g) Falsework includes any temporary construction Work used to support the permanent structure until it becomes self-supporting. Falsework includes steel or timber beams, girders, columns, piles and foundations and any proprietary Equipment including modular shoring frames, post shores and adjustable horizontal shoring.

(h) Formwork includes any temporary structure or mold used to retain plastic or fluid concrete in its designated shape until it hardens. Formwork comprises common materials such as wood or metal sheets, battens, soldiers and walers, ties, proprietary forming systems such as stay-in-place metal forms, and proprietary supporting bolts, hangers and brackets.

(i) Scaffolding is an elevated work platform used to support workmen, Materials and Equipment but not intended to support the structure.

(j) Shoring is a component of falsework such as horizontal, vertical or inclined support members. In this specification, this term is used interchangeably with falsework.

3.1.4.2. Work Items Requiring Shop Drawings: The requirement for submittals for certain items may be waived by other provisions of these specifications; i.e. items constructed from standard drawings or those complying with alternate details for pre-stressed members under Section 450. Precast components that are not detailed in the Plans or Standard Drawings will require approved shop drawings. The Contractor shall review the Plans and Specifications to determine the submittals required.

The following signing and lighting items are defined as structural items:

Lighting: poles, bracket arms, frangible bases and foundations.

Signing: Mounting brackets for bridge mounted signs, overhead cantilever structures, overhead truss structures, overhead sequential sign structures and multiple post sign supports, along with applicable foundations.

In general, shop drawings shall be required for:

(a) Bridge, Bulkhead and Retaining Wall Structures, cofferdams, Lighting and Signing Structural Items along with applicable foundations.

(b) Signing, Lighting, Drainage Structures and Attenuators and other nonstructural items.

(c) Building Structures.

(d) Contractor Originated Re-Design.

(e) Design and/or structural details furnished by the Contractor in compliance with the Contract, according to the sections of the Specifications pertaining to the Work, to the Plans or other Contract Documents.

(f) Special Erection Equipment.

(g) Falsework and Shoring.

Additional clarification for certain types of bridge structures is provided in 3.1.4.9.

3.1.4.3 Schedule of Submittals: The Contractor shall prepare and submit to the CEI a schedule of submittals identifying the Work for which Contractor intends to submit shop drawings, the type, approximate number of drawings or other documents and

approximate dates of anticipated submittals with due regard to processing requirements herein. The schedule of submittals shall be submitted to the CEI within 15 days of the start of the date of the Notice to Proceed, and prior to the submission of any shop drawings.

Subsequent submittals shall be coordinated with construction schedules to allow sufficient time for review, approval and re-submittal as necessary.

3.1.4.4 Style, Numbering and Material of Submittals:

3.1.4.4.1 Drawings: The Contractor shall furnish such shop drawings as may be required to complete the structure in compliance with the design shown on the Plans. Each page shall be numbered consecutively for the series and the page number shall indicate the total number in the series (e.g., 1 of 12, 2 of 12, ...12 of 12). Each shop drawing shall contain the following items as a minimum requirement: the CFX Project Number, drawing title and number, a title block showing the names of the fabricator or producer and the Contractor for which the Work is being done, the initials of the person(s) responsible for the drawing, the date on which the Work was performed, the location of the item(s) within the Project, the Contractor's approval stamp and initials and when applicable, the signature and seal of the Contractor's Florida registered Specialty Engineer. The absence of any of this minimum information may be cause for a request for a re-submittal.

3.1.4.4.2 Other Documents: Documents other than drawings, such as trade literature, catalogue information, calculations and manuals shall be original copies or clearly legible photographic or xerographic copies. The page size shall be no larger than 11 by 17 inches. Such information shall be clearly labeled and numbered and the page numbers shall indicate the total number of pages in the series (e.g., 1 of 12, 2 of 12, 12 of 12).

All documents shall be submitted with a Table of Contents cover sheet. The cover sheet shall list the total number of pages and appendices and shall also include the CFX Project Number, a title to reference the item(s) for which it is submitted, the name of the firm and person(s) responsible for the preparation of the document, the Contractor's approval stamp and initials and, when applicable, the signature and seal of the Contractor's Florida registered Specialty Engineer.

The calculations or manuals shall clearly outline the design criteria and shall be appropriately prepared and checked. The internal sheets shall include the complete CFX Project Number and initials of the persons responsible for preparing and checking the document.

Trade literature and catalogue information shall be clearly labeled with the title, CFX Project Number, date and name of the firm and person responsible for that document displayed on the front cover.

3.1.4.5 Submittal Paths and Copies: All submittals will be transmitted from the Contractor to the CEI. Should additional distribution be desired in order to expedite processing, contact information for additional reviewers will be provided to the Contractor. These contacts may include the Engineer of Record (EOR), General Engineering Consultant (GEC), Specialty Engineers, and/or CFX. At the preconstruction conference, CFX may notify the Contractor of any additional entities to be included in the submittal distribution.

3.1.4.5.1 Bridge, Bulkhead and Retaining Wall Structures and Lighting and Signing Structural Items with appropriate foundations: Shop drawings for pre-qualified items, excluding their corresponding foundations, are not required.

3.1.4.5.2 Signing, Lighting, Drainage Structures, Attenuators and other nonstructural items.

3.1.4.5.3 Building Structures: Each series of working, shop and erection drawings.

3.1.4.5.4 Contractor Originated Design or Redesign: The Contractor shall submit to the CEI each series of shop drawings and applicable calculations. The cover sheet of each copy of applicable calculations shall be signed and sealed by the Contractor's Specialty Engineer. The submittal and copies shall be transmitted in accordance with the requirements of 3.1.4.5.1 through 3.1.4.5.3, as appropriate.

3.1.4.5.5 Special Erection Equipment: For (a) Construction Affecting Public Safety and (b) Major or Unusual Structures: The Contractor shall submit to the CEI, each series of shop drawings and applicable calculations. Each cover sheet of each copy of applicable calculations shall be signed and sealed by the Contractor's Specialty Engineer.

3.1.4.5.6 Falsework and Shoring: For (a) Construction Affecting Public Safety and (b) Major and Unusual Structures: The Contractor shall submit to the CEI of each series of shop drawings and applicable calculations. Each cover sheet of applicable calculations shall be signed and sealed by the Contractor's Specialty Engineer.

3.1.4.5.7 Formwork: Formwork shall be in accordance with Section 400-5 of the Standard Specifications.

3.1.4.5.8 Scaffolding: The Contractor shall be responsible for the safe installation and use of all scaffolding. No submittals are required.

3.1.4.5.9 Other miscellaneous design and/or structural details furnished by the Contractor in compliance with the contract: The Contractor shall submit to the CEI each series of shop drawings and applicable calculations. Each cover sheet of each copy of applicable calculations shall be signed and sealed by the Contractor's Specialty Engineer.

3.1.4.5.10 Beam and Girder Temporary Bracing: The Contractor is solely responsible for ensuring stability of beams and girders during all handling, storage, shipping and erection. Adequately brace beams and girders to resist wind, weight of forms and other temporary loads, especially those eccentric to the vertical axis of the products, considering actual beam geometry and support conditions during all stages of erection and deck construction. Develop the required designs following the AASHTO Guide Design Specifications for Bridge Temporary Works and Construction Handbook for Bridge Temporary Works and the Contract Documents.

For Construction Affecting Public Safety, submit signed and sealed calculations for stability of all beams and girders.

3.1.4.6 Certifications:

3.1.4.6.1 Special Erection Equipment: Prior to its use, special erection Equipment shall be personally inspected by the Specialty Engineer who shall certify to the CEI in writing that the Equipment has been fabricated in accordance with the submitted drawings and calculations. In addition, after assembly, the Specialty Engineer shall observe the Equipment in use and shall certify to the CEI in writing that it is being utilized as intended and in accordance with the submitted drawings and calculations. In each case, the Specialty Engineer shall also sign and seal the letter of certification.

3.1.4.6.2 Falsework and Shoring requiring shop drawings per 3.1.4.5.6: After its erection or installation but prior to the application of any superimposed load, the falsework shall be personally inspected by the Specialty Engineer who shall certify to the CEI in writing that the falsework has been constructed in accordance with the Materials and details shown on the submitted drawings and calculations. The Specialty Engineer shall also sign and seal the letter of certification.

3.1.4.6.3 Formwork: For Construction Affecting Public Safety, prior to the placement of any concrete, the Contractor shall certify to the CEI in writing that formwork has been constructed to safely withstand the superimposed loads to which it will be subjected.

3.1.4.7 Processing of Shop Drawings:

3.1.4.7.1 Contractor Responsibility for Accuracy and Coordination of Shop Drawings: The Contractor shall coordinate, schedule and control all submittals including those of its various subcontractors, suppliers and engineers to provide for an orderly and balanced distribution of the Work.

All shop drawings prepared by the Contractor or its agents (subcontractor, fabricator, supplier, etc.) shall be coordinated, reviewed, dated, stamped, approved and signed by the Contractor prior to submission to the CEI for review. The Contractor's signed approval of drawings submitted shall confirm the Contractor has verified the Work requirements, field measurements, construction criteria, sequence of assembly and erection, access and clearances, catalog numbers and other similar data. Each series of drawings shall indicate the specification section and page or drawing number of the Contract plans to which the submission applies. The Contractor shall indicate on the shop drawings all deviations from the Contract drawings and shall itemize all deviations in the letter of transmittal. Likewise, whenever a submittal does not deviate from the Contract plans, the Contractor shall also clearly state so in the transmittal letter.

The Contractor shall schedule the submission of shop drawings to allow for a 45 calendar day review period by the CEI. The review period commences upon receipt of the Contractor's submittal by the CEI as stipulated in 3.1.4.5 and terminates upon transmittal of the submittal back to the Contractor by the CEI. The Contractor shall adjust its schedules so that a 30 calendar day period is provided for each re-submittal.

It is incumbent upon the Contractor to submit shop drawings to facilitate expeditious review. Voluminous submittals of shop drawings at one time are discouraged and may result in increased review time. The submittal/re-submittal clock will start upon receipt of a valid submittal. A valid submittal shall include all the minimum requirements outlined in 3.1.4.4. CFX will not be liable to the Contractor for resulting delays, added costs and/or related damages when the actual time required for approval extends beyond the 45 day and 30 day review periods shown above.

Only CEI approvals of miscellaneous submittals and red ink stamps on shop drawings are valid and any Work performed in advance of approval will be at the Contractor's risk.

3.1.4.7.2 Scope of Review by CEI: The review of the shop drawings by the CEI shall be for conformity to the Contract requirements and intent of design and not for the adequacy of the means, methods, techniques, sequences and procedures proposed for construction. Review by the CEI does not relieve the Contractor of responsibility for dimensional accuracy to assure field fit and for conformity of the various components and details.

3.1.4.7.3 Special Review by CEI of Shop Drawings for Construction Affecting Public Safety: For Construction Affecting Public Safety, the CEI will make an independent review of all relevant shop drawings and similar documents in order to verify the safety of the intended construction and construction of the permanent Work shall not proceed until receipt of the CEI's approval. The requirement herein does not supercede the Contractor's duty and responsibility for all safety provisions, public and/or otherwise, for the Project.

3.1.4.8 Avoidance of Conflict of Interest: Neither the CEI, the Consultant nor any design engineer who participated in the design phase of the Project can be engaged by the Contractor to perform Work as the Contractor's Specialty Engineer unless expressly approved in writing by CFX.

3.1.4.9 Other Requirements for Shop Drawings for Bridges:

3.1.4.9.1 Shop Drawings for Structural Steel and Miscellaneous Metals: Shop drawings shall be furnished by the Contractor for structural steel and miscellaneous metals. Shop drawings shall consist of working, shop and erection drawings, welding procedures and other working plans, showing details, dimensions, sizes of material, and other information necessary for the complete fabrication and erection of the metal work.

3.1.4.9.2 Shop Drawings for Concrete Structures: Shop drawings shall be furnished by the Contractor for such details as may reasonably be required for the effective prosecution of the Work and which are not included in the plans furnished by CFX. These may include details of falsework, shoring, special erection Equipment, bracing, centering, formwork, masonry layout diagrams and diagrams for bending reinforcing steel in addition to any details required for concrete components for the permanent Work.

3.1.4.9.3 Shop Drawings for Major and Unusual Structures: In addition to any other requirements, no less than 60 days from the start of Work as shown in the latest CPM, the Contractor shall submit information to the CEI outlining Contractor's overall approach to the Project. Where applicable to the Project, this information shall include but need not be limited to items such as:

(1) Overall construction program for the duration of the Contract. milestone dates should be clearly shown. (For example; the need to open a structure by a certain time for traffic operations.)

(2) Overall construction sequence. The order in which individual structures are to be built, the sequence in which individual spans of girders or cantilevers are erected and the sequence in which spans are to be made continuous.

(3) The general location of any physical obstacles to construction that might impose restraints or otherwise affect the construction and an outline of how the Contractor intends to deal with such obstacles as it builds the structure(s). (For example; obstacles might include road, rail and waterway clearances, temporary diversions, transmission lines, utilities, property and the Contractor's own temporary Work such as haul roads, cofferdams, plant clearances and the like.)

(4) The approximate location of any special lifting Equipment in relation to the structure including clearances required for the operation of the Equipment. (For example; crane positions and operating radii and the like.)

(5) The approximate location of any temporary falsework and conceptual outline of any special erection Equipment. (The precise locations and details of attachments, fixing devices, loads etc. will be covered under later detailed submittals.)

(6) An outline of the handling, transportation and storage of fabricated components, such as girders or concrete segments. (Precise details will be covered under later detailed submittals).

(7) Any other information pertinent to the Contractor's proposed scheme or intentions.

The above information shall be clear and concise and shall be presented on as few drawings as possible in order to provide an overall, integrated summary of the Contractor's intentions and approach to the Project. These drawings are for information, review planning and to assess the Contractor's approach in relation to the intent of the original design. Their delivery to and receipt by the CEI shall not constitute any acceptance or approval to the proposals shown thereon. The details of such proposals shall be the subject of subsequent detailed shop drawing submittals. Variations from these overall scheme proposals shall be covered by timely revisions and re-submittals.

3.1.4.10 Corrections for Construction Errors: For Work that is constructed incorrectly or does not conform to the requirements of the Contract drawings or Specifications, the Contractor has the prerogative to submit an acceptance proposal to the CEI for review and disposition. Any such proposal will be judged both for its effect on the integrity and maintainability of the structure or component thereof and also for its effect on Contract administration.

Any proposal judged by the CEI to infringe on the structural integrity or maintainability of the structure will require a technical assessment and submittal by the Contractor's Specialty Engineer as described in 3.1.4.5.4.

The cost of carrying out all approved corrective construction measures shall be entirely at the Contractor's expense.

Notwithstanding any disposition on the compensation aspects of the defective Work, the CEI's decision on the technical merits of a proposal shall be final.

3.1.4.11 Modifications for Construction: Where the Contractor is permitted to make modifications to the permanent Work for the purposes of expediting the Contractor's chosen construction methods, Contractor shall submit its proposals to the CEI for review and approval. Proposals for modifications shall be submitted under the shop drawing process.

Minor modifications shall be limited to those items that in the opinion of the CEI do not significantly affect the quantity of measured Work nor the integrity or maintainability of the structure or its components.

Major modifications are any modifications that in the opinion of the CEI significantly affect the quantity of measured Work or the integrity or maintainability of the structure or its components. (For example, substitutions of alternative beam sizes and spacing, change of material strength or type, and the like.)

The CEI's decision on the delineation between a minor and a major modification and disposition on a proposal shall be final.

3.1.4.12 Cost of Shop Drawings: The Contract Prices shall include the cost of furnishing shop and working drawings and the Contractor will be allowed no extra compensation for such drawings.

3.2 Coordination of Plans and Specifications

The Plans, Specifications and all supplementary documents are integral parts of the Contract and a requirement occurring in one is as binding as though occurring in all. They are intended to be complementary and to describe and provide for a complete Work. In addition to the Work and Materials specifically identified as being included in any specific pay item, additional incidental Work not specifically mentioned will be included in such pay item when shown in the Plans or if indicated or obvious and apparent as being necessary for proper completion of the Work.

In case of discrepancy, the governing order of the documents shall be as follows:

1. The Contract,
2. The Memorandum of Agreement,
3. The Addenda (if any), modifying the General Specifications, Technical Specifications, Special Provisions, Technical Special Provisions (if any), Plans or other Contract Documents,
4. The Plans,
5. The Special Provisions,
6. The Technical Special Provisions (if any),
7. The Technical Specifications,
8. The General Specifications,
9. The Standard Specifications,
10. The Standard Plans, and
11. The Proposal.

Computed dimensions shall govern over scaled dimensions.

3.3 Conformity of Work with Plans

All Work performed, and all Materials furnished shall be in reasonably close conformity with the lines, grades, cross sections, dimensions and material requirements, including tolerances, shown on the Plans or indicated in the Specifications.

In the event CFX finds that the Materials or the finished product in which the Materials are used are not within reasonable close conformity with the Plans and Specifications, but that reasonably acceptable Work has been produced, CFX will make a determination if the Work will be accepted and remain in place. In this event, CFX will document the basis of acceptance by Contract modification which will provide for an appropriate adjustment in the Contract price for such Work or Materials as CFX deems necessary to conform to CFX's determination based on engineering judgment.

In the event CFX finds that the Materials or the finished product in which the Materials are used, or the Work performed are not in reasonable close conformity with the Plans and Specifications and have resulted in an inferior or unsatisfactory product, the Work or Materials shall be removed and replaced or otherwise corrected by and at the expense of the Contractor.

For base and surface courses, the finished grade may vary as much as 0.1 foot from the grade shown on the Plans, provided that all template and straightedge requirements are met and that suitable transitions are affected.

3.3.1 As-Built Drawings: During the entire construction operation, both the CEI and the Contractor shall maintain independent, separate records of all deviations from the plans and specifications including Requests for Information (RFI), field directives, sketches, etc. The Contractor shall submit a draft of the as-built drawings, including all deviations, to the CEI no less than once every two months for review. A minimum submittal would be a pdf with all changes in red, accurately plotted. The Contractor's as-built drawings shall be reviewed regularly throughout the course of the project by the CEI. The Contractor's final as-built drawing submittal shall also include cross-sections, prepared by a registered surveyor, of all retention ponds in the Project limits. The Contractor's final as-built drawings shall be submitted within 15 days of the Project acceptance or termination of Work. Retainage will not be released by CFX until the marked-up pdf and records have been submitted and accepted by the CEI.

3.4 Pre-Award Meeting

The Plans and Specifications will be reviewed in a joint pre-award meeting between the Contractor's key personnel and CFX representatives. The purpose of the meeting will be to address all questions or differences in interpretations of the documents and to provide clarifications. The meeting will also provide the opportunity for the Contractor to disclose advantages that may have been gained through a strict and literal interpretation of the bid documents. If the Contractor suspects or believes, based on its prior experience, or on the overall specifications, that a literal interpretation of one or more specifications may not reflect CFX's intentions or desires, the Contractor shall disclose such belief at this meeting.

CFX will make a determination as to whether or not any adjustments to the Plans, Specifications and/or bid price are appropriate and desired and will make such corrections and interpretations as CFX deems necessary to reflect the intent of the Plans and Specifications.

A Memorandum of Agreement will be prepared by CFX summarizing the results of the meeting. Except as noted in the Memorandum of Agreement, the Contractor shall certify there are no known errors or omissions in the Plans, Specifications and other Contract Documents before the Contract is executed. The memorandum will be signed by CFX and a representative of the Contractor authorized to act on behalf of the Contractor and will be made a part of the Contract Documents.

Notwithstanding that the pre-award meeting is mandatory as to the Contractor, and notwithstanding that the items to be agreed upon at the pre-award meeting shall become terms of the ultimate Contract, the Contractor expressly acknowledges and agrees that all of the essential terms of the ultimate Contract are contained in the Bid and Bidding Documents, and all issues addressed at the pre-award meeting are deemed non-essential to the existence of the Contract, unless (i) it is discovered that the Contractor misrepresented any item of the Bid, or (ii) CFX determines that the Bid does not conform to the specifications of the Bidding Documents.

3.5 Orders and Instructions

The supervision of the execution of the Contract is vested wholly in the Contractor. The orders, instructions, directions or requests of CFX may come directly from CFX or may be given through CFX's designated representative. The Contractor shall designate a representative to receive such instructions, directions or requests and failing to do so, will be held responsible for the execution of them.

CFX will have the right to suspend the Work wholly or in part for such period or periods as may be deemed necessary due to failure on the part of the Contractor to carry out orders given to perform any or all provisions of the Contract. The Contractor shall not suspend the Work and shall not remove any Equipment, tools, lumber or other Materials without the written permission of CFX.

3.5.1 Observation of the Work: CFX will have free access to the Materials and the Work at all times for measuring or observing the same, and the Contractor shall afford either or both all necessary facilities and assistance for so doing.

After written authorization to proceed with the Work, CFX or its designated representative will:

3.5.1.1 Make visits to the site at intervals appropriate to the various stages of construction to observe the progress and quality of the executed Work and to determine in general if the Work is proceeding in accordance with the Plans and Specifications. CFX will not be required to make exhaustive or continuous on-site observations to check the quality or quantity of the Work, will not be responsible for the construction means, methods, procedures, techniques and will not be responsible for the Contractor's failure to perform the construction Work in accordance with the Plans and Specifications. CFX will not be responsible for safety precautions and procedures concerning the Work. During such visits and based on on-site observations, CFX may disapprove Work as failing to conform to the Plans and Specifications.

3.5.1.2 Check and approve samples, catalog data, schedules, shop drawings, laboratory, shop and mill tests of Materials and Equipment and other data which the Contractor is required to submit, only for conformance with the design concept of the Project and compliance with the information given by the Plans and Specifications.

3.5.1.3 Conduct, in company with the Contractor, a final inspection of the Project for conformance with the design concept of the Project and compliance with the information given by the Plans and Specifications.

3.5.1.4 Prepare final record drawings.

- 3.5.2 Examination of the Work: The authority and duties of the CEI, if one is so designated by CFX, are limited to examining the material furnished, observing the Work done and reporting its findings to CFX. Neither CFX nor the CEI underwrites, guarantees or ensures the Work done by the Contractor. It is the Contractor's responsibility to perform the Work in all details in accordance with the Plans and Specifications. Failure by any representative of CFX engaged in on-the-site observation to discover defects or deficiencies in the Work of the Contractor shall never, under any circumstances, relieve the Contractor from the Contractor's liability therefore.

The CEI will have no authority to permit deviation from or to modify any of the provisions of the Plans or Specifications without the written permission or instruction of CFX or to delay the Contractor by failure to observe the Materials and Work with reasonable promptness.

The CEI will not have authority to supervise, direct, expedite or otherwise control the Contractor's means, methods, techniques or sequences of construction. The CEI may only advise the Contractor when it appears that the Work and/or Materials do not conform to the requirements of the Contract Documents.

The payment of any compensation, irrespective of its character or form or the giving of any gratuity, or the granting of any valuable favor, directly or indirectly, by the Contractor to any project representative is strictly prohibited, and any such act on the part of the Contractor will constitute a violation of the Contract.

If the Plans, Specifications, laws, ordinances, rules, regulations or orders of any public authority having jurisdiction require any Work to specifically be inspected, tested or approved by someone other than the Contractor, the Contractor shall give CFX timely notice of readiness therefore. The Contractor shall furnish CFX the required certificates of inspection, testing or approval. All such tests will be in accordance with the methods prescribed by the American Society for Testing and Materials, and/or the American Association of State Highway and Transportation Officials, such other applicable organizations as may be required by law, or the Plans and Specifications. If any such Work required so to be inspected, tested or approved is covered without written approval of CFX, it must, if requested by CFX, be uncovered for observation at the Contractor's expense. The cost of all such inspections, tests and approvals shall be borne by the Contractor unless otherwise provided.

- 3.5.3 Communications: Prior to the start of the Work, CFX will advise the Contractor as to how communications between CFX and Contractor will be handled. Thereafter, whenever reference is made to required communication between the Contractor and CFX, such communication, to be given consideration, must be addressed in accordance with the approved procedure.

3.6 Engineering and Layout

3.6.1 Control Points Furnished by CFX

CFX will provide control points and benchmarks as identified in the Plans along the line of the Project to facilitate the proper layout of the Work. A walk-through of the Project by the Consultant's surveyor will be provided to the Contractor to facilitate field location of these points. The Contractor shall preserve all reference points and benchmarks furnished by CFX.

As an exception to the above, if the Plans do not show a centerline or other survey control line for construction of the Work (e.g., resurfacing, safety modifications, etc.) CFX will provide only points marking the beginning and ending of the Project and all exceptions.

3.6.2 Furnishing of Stake Material

The Contractor shall furnish all stakes, templates and other Materials necessary to establish and maintain the lines and grades necessary for control and construction of the Work.

3.6.3 Layout of Work

Using the control points furnished by CFX in accordance with 3.6.1 above, the Contractor shall establish all horizontal and vertical controls necessary to construct the Work in conformance with the Plans and Specifications. The horizontal and vertical controls shall include performing all calculations required and setting all stakes needed such as grade stakes, offset stakes, reference point stakes, slope stakes and other reference points or marks necessary to provide lines and grades for construction of all roadway, bridge and miscellaneous items. The Contractor shall also establish all horizontal and vertical controls necessary to perform utility construction required to be performed by the Contractor. The Contractor shall maintain and protect the required station identification stakes in their correct and appropriate locations. Failure to comply with this provision will result in the withholding of the Contractor's partial payments.

The Contractor shall provide CFX with survey assistance for subsoil excavation quantities and other Project quantities as required by CFX.

3.6.4 Specific Staking Requirements

In circumstances involving new base construction, the Contractor shall set stakes to establish lines and grades for subgrade base, curb and related items at intervals along the line of Work no greater than 50 feet on tangents and 25 feet on curves. Grade stakes shall be set at locations directed by the CEI to facilitate checking of subgrade, base and pavement elevations in crossovers, intersections and irregular shaped areas. If Automated Machine Guidance (AMG) is utilized, set stakes as needed to document quantities. Use of AMG will require an approved Work Plan that describes portions of Work performed with AMG, system components including software, prior experience using this AMG system, site calibration procedures, and quality control procedures. Provide a man rover and a digital model for CEI verification.

For bridge construction stakes and other controls, the Contractor shall set references at intervals sufficient to assure that all components of the structure are constructed in accordance with the lines and grades shown on the Plans.

If the Plans do not show a centerline or other survey control line for construction of the Work (e.g., resurfacing, safety modifications, etc.), only such stakes as are necessary for horizontal and vertical control of Work items will be required.

For resurfacing and resurfacing/widening Work, the Contractor shall establish horizontal controls adequate to assure that the asphalt mix added coincides with the existing pavement. In tangent sections, horizontal control points shall be set at 100-foot intervals by an instrument survey. In curve sections, horizontal control points shall be set at 25-foot intervals by locating and referencing the centerline of the existing pavement.

The Contractor shall establish, by an instrument survey, and mark on the surface of the finished pavement at 25-foot intervals, points necessary for striping of the finished roadway. For resurfacing and resurfacing/widening Work these points shall be established in the same manner as for horizontal control of paving operations. Marks shall be made in white paint. If striping is included in the Work to be done by the Contractor an alternate method of layout of striping may be approved by the CEI provided that the alignment achieved is equal to or better than that which would be achieved using an instrument survey.

A station identification stake shall be set at each right of way line at 100-foot intervals and at all locations where a change in right of way width occurs. Each stake shall be marked with painted numerals of sufficient size to be readable from the roadway and corresponding to the Project station at which it is located. Where Plans do not show right of way lines, station identification stakes shall be set at locations and intervals appropriate to the type of Work being done. For resurfacing and resurfacing/widening Work, station identification stakes shall be set at 200-foot intervals.

3.6.5 Personnel, Equipment, and Record Requirements

The Contractor shall employ only competent personnel and use only suitable equipment in performing layout Work. The Contractor shall not engage the services of any person or persons in the employ of CFX for performance of layout Work.

Adequate field notes and records shall be kept as layout Work is accomplished. These field notes and records shall be available for review by the CEI as the Work progresses and copies shall be furnished to the CEI at the time of completion of the Project. Any review of the Contractor's field notes or layout Work by CFX and the acceptance of all or any part thereof, shall not relieve the Contractor of responsibility to achieve the lines, grades, and dimensions shown in the plans and indicated in the specifications.

Prior to final acceptance of the Project, the Contractor shall mark in a permanent manner on the surface of the completed Work all horizontal control points originally furnished by CFX.

3.6.6 Global Navigation Satellite Systems (GNSS) Work Plan

If used, submit a comprehensive written GNSS Work Plan to the Engineer for review and acceptance at the preconstruction conference or at least 30 days before starting work using GNSS. Update the plan as necessary during construction and notify CFX of all changes. The GNSS Work Plan shall describe how GNSS enabled Automated Machine Guidance technology will be integrated into other technologies employed on the project. At a minimum, the GNSS Work Plan will include the following:

1. Designate which portions of the Contract will be done using GNSS enabled Automated Machine Guidance and which portions will be constructed using conventional survey methodology.
2. Describe the manufacturer, model, and software version of the GNSS equipment.
3. Provide information on the qualifications of Contractor staff. Include formal training and field experience. Designate a single staff person as the primary contact for GNSS technology issues.
4. Describe how project control will be established. Include a list and map showing control points enveloping the site.
5. Describe site calibration procedures. Include a map of the control points used for site calibration and control points used to validate the site calibration. Describe the frequency of site calibration and how site calibration will be documented. At a minimum, verify the site calibration twice daily.
6. Describe the Contractor's quality control procedures for verifying mechanical calibration and maintenance of construction and guidance equipment. Include the frequency and type of verification performed to ensure the constructed grades conform to the Contract Documents.

Keep on site and provide upon request, a copy of the project's most up-to-date GNSS Work Plan at the project site.

3.6.7 Payment

The cost of performing the layout Work as described above shall be included in the Contract unit prices for the various items of Work to which it is incidental.

3.7 Contractor's Supervision

3.7.1 Prosecution of Work

The Contractor shall give the Work the attention necessary to assure the scheduled progress is maintained. The Contractor shall cooperate with CFX and other contractors at Work in the vicinity of the Project.

3.7.2 Contractor's Superintendent

The Contractor shall have a competent superintendent on the Project at all times with the ability to speak and understand the English language. The superintendent shall be thoroughly experienced in the type of Work being performed and shall have full authority to execute the orders or directions of the CEI and to promptly supply or have supplied, any Materials, tools, equipment, labor and incidentals which may be required. The superintendent shall be provided regardless of the amount of Work sublet.

Prior to commencement of Work on the Project, the Contractor shall provide CFX with a written list of supervisory personnel that will be assigned to the Project. The Contractor shall not replace any of the listed personnel without written notice to CFX except under extraordinary circumstances. The Contractor shall not assign any supervisory personnel to the Project, whether initially or as a substitute, against whom CFX may have reasonable objection. CFX's acceptance of any supervisory personnel may be revoked based on reasonable objection after due investigation, in which case the Contractor shall submit an acceptable substitute. No acceptance by CFX of any such supervisory personnel shall constitute a waiver of any right of CFX to reject defective Work. The foregoing requirement shall also extend to Subcontractor's supervisory personnel.

3.7.3 Supervision for Emergencies

The Contractor shall have a responsible person available at or reasonably near the Work site on a 24-hour basis, 7 days per week. This individual shall be designated as the Contractor's contact in emergencies and in cases where immediate action must be taken to maintain traffic or to handle any other problem that might arise. The contact person shall have the ability to speak and understand the English language.

The Contractor shall submit the phone numbers and names of personnel designated to be contacted in cases of emergency, along with a description of the project location, to CFX's Troop Master Sergeant of the Florida Highway Patrol and other

local law enforcement agencies. A copy of these submittals shall also be provided to the CEI as part of the Contractor's Maintenance of Traffic Plan. Approval of the Maintenance of Traffic Plan will be withheld until these submittals are provided.

3.7.4 Worksite Traffic Supervisor

The Contractor shall have a Worksite Traffic Supervisor who shall be responsible for initiating, installing and maintaining all traffic control devices required for maintenance of traffic. The Worksite Traffic Supervisor shall have at least 1 year of experience directly related to worksite traffic control in a supervisory or responsible capacity and shall be certified by the American Traffic Safety Services Association under its Worksite Traffic Supervisor Certification Program, or an FDOT-approved advanced training Provider. Approved advanced training Providers will be posted on the FDOT's web site at the following URL address: <http://www.motadmin.com/find-a-training-provider.aspx>

The Worksite Traffic Supervisor shall be available on a 24-hour per day basis and shall be present to direct the initial setup of the traffic control plan. The Worksite Traffic Supervisor shall review the Project daily, be involved in all changes to traffic control and have access to all equipment and Materials needed to maintain traffic control and handle traffic related situations.

The Worksite Traffic Supervisor shall ensure that safety deficiencies are corrected immediately. In no case shall minor deficiencies, which are not immediate safety hazards, remain uncorrected for more than 24 hours. The Worksite Traffic Supervisor shall be available on the site within 45 minutes after notification of an emergency and be prepared to positively respond to repair the Work zone traffic control or to provide alternate traffic arrangements.

Failure by the Contractor to maintain a designated Worksite Traffic Supervisor may result in temporary suspension by CFX of all activities except traffic and erosion control and other activities deemed necessary for Project maintenance and safety.

3.8 General Inspection Requirements

3.8.1 Cooperation by Contractor

The Contractor shall provide CFX with every reasonable facility for ascertaining whether the Work performed and Materials used are in accordance with the requirements and intent of the Plans and Specifications. If CFX so requests, the Contractor shall, at any time before final acceptance of the Work, remove or uncover such portions of the finished Work as may be directed. After examination, the Contractor shall restore the uncovered portions of the Work to the standard required

by the Specifications. If the exposed or examined Work is determined to be unacceptable, the cost of uncovering and/or removal and replacement of the covering or making good of the parts removed, shall be at the Contractor's expense. The Contractor shall revise and upgrade both construction and testing procedures to prevent a recurrence of the conditions that contributed to the unacceptable Work. If the exposed or examined Work is determined to be acceptable, the cost of uncovering and/or removal and replacement of the covering or making good of the parts removed, shall be paid for as unforeseeable Work.

The Contractor shall give the CEI 24 hours advance notice whenever the Contractor intends to perform Work during other than normal daylight hours. On such occasions, the Contractor's supervisor and sufficient workmen shall be present to undertake the Work in a satisfactory manner. No additional compensation will be made to the Contractor for Work performed during such off periods.

The Contractor shall notify the CEI in writing prior to beginning pumping or dewatering activity in any new location on the project or the resumption of pumping after an interruption in any location. Pumping and discharge activities shall be discussed at each weekly progress meeting. Contractor will satisfy permit requirements at any pumping or dewatering activity.

3.8.2 Failure of CFX to Reject Work During Construction

If CFX should fail to reject defective Work or Materials, whether from lack of discovery of such defect or for any other reason, such failure to reject will not prevent CFX from subsequently rejecting defective Work when such defective Work is discovered or obligate CFX to final acceptance of the defective Work. The Contractor shall make no claim for losses suffered due to any necessary removals or repairs of such defects.

3.8.3 Failure to Remove and Renew Defective Materials and Work

If, within the time frame indicated in writing from CFX, the Contractor fails or refuses to remove and renew any defective Materials used or Work performed or fails or refuses to make necessary repairs in an acceptable manner, CFX shall have the right to repair or replace or have repaired or replaced, the unacceptable or defective Materials or Work. All costs incurred by CFX for repairs or replacements shall be paid for from moneys due, or which may become due, the Contractor, or may be charged against the Contractor's Public Construction Bond.

Continued failure or refusal by the Contractor to make necessary repairs promptly, fully and in an acceptable manner shall be sufficient cause for CFX, at its sole discretion and option, to perform the Work with its own forces or to contract with

any individual, firm or corporation to perform the Work. Costs incurred by CFX shall be paid for from moneys due or which may become due the Contractor or may be charged against the Contractor's Public Construction Bond.

3.9 Final Inspection and Acceptance

3.9.1 Maintenance Until Final Acceptance

Until final acceptance by CFX, the Work shall be under the charge and custody of the Contractor. The Contractor shall take every necessary precaution against injury or damage to the Work by the action of the elements or from any other cause whatsoever arising either from the execution or non-execution of the Work and shall rebuild, repair, restore and make good, without additional compensation, all injury or damage to any portion of the Work including extensive or catastrophic damages.

The Contractor shall provide, at Contractor's expense, all temporary electrical power and lighting necessary for Contractor's operations under the Contract.

On new alignments, the Contractor shall be responsible for all electric bills until Final Acceptance of the project or until such time as CFX takes beneficial use of the alignment or portion thereof, whichever occurs first. Once installed, the roadway lighting shall remain in use and be maintained by the Contractor until Final Acceptance. The Contractor shall be responsible for payment of the electric bills until Final Acceptance at which time payment will be the responsibility of CFX.

3.9.2 Inspection for Substantial Completion

The CEI will make a semi-final inspection within 7 days after written notice from the Contractor of completion of the Project in its entirety. If, at the semi-final inspection, it is determined that all pay item work has been installed and other conditions as defined in Section 1.3, the project will be deemed Substantially Complete. Further, if all construction provided for and contemplated by the Contract is complete and acceptable to the CEI, such inspection shall constitute the final inspection as described below.

If any Work is determined to be unsatisfactory by the CEI, in whole or in part, the CEI will give the Contractor the necessary instructions as to repair and/or replacement of material and the prerequisites to final completion and acceptance. Upon satisfactory completion of repairs and/or replacements, the Contractor shall notify the CEI and request another inspection for Substantial Completion. Such inspection will constitute the final inspection if the required material has been repaired and/or replaced and the Work is acceptable to the CEI.

Prior to the inspection for Substantial Completion, the CEI may provide the Contractor with various deficiency lists. These lists are intended to assist the Contractor in preparing for Substantial Completion and are not to be considered as punch lists.

3.9.3 Final Inspection

When, in the opinion of the Contractor, all Materials have been furnished, all Work has been performed and the construction contemplated by the Contract has been satisfactorily completed, the Contractor shall request that the CEI make the final inspection.

3.9.4 Final Acceptance

When the entire Work of the Project contemplated by the Contract has been completed acceptably, as determined by the CEI, the Contractor will be given a written notice of final acceptance.

3.9.5 Recovery Rights Subsequent to Final Payment

CFX reserves the right for a period of 60 months following Final Acceptance, if CFX or its agents discovers an error in the partial or final estimates, or discovers that the Contractor performed defective Work or used defective materials, after the final payment has been made, to claim and recover from the Contractor or Contractor's surety, or both, by process of law, such sums as may be sufficient to correct the error or make good the defects in the Work and materials.

3.10 Audit and Examination of Contract Records and Bid Records

CFX reserves and is granted the right (at any time and from time to time, for any reason whatsoever) to review, audit, copy, examine and investigate in any manner, any Contract Records (as herein defined) or Bid Records (as herein defined) of the Contractor or any subcontractor. By submitting a Bid, the Contractor or any first or second tier subcontractor submits to and agrees to comply with the provisions of this Article. In addition, the Contractor shall be entitled to enter into subcontracts with proper CFX approval provided that all subcontracts shall include the same or similar terms as are in this Contract with respect to subcontractors, providing CFX with equal or greater protections than herein.

If CFX requests access to (or review and copy of) any Contract Records or Bid Records and the Contractor refuses such access or review, the Contractor shall be in default under its Contract with CFX. Such refusal shall, without any other or additional actions, constitute grounds for disqualification of the Contractor. This provision shall not be limited in any

manner by the existence of any Contractor claims or pending disputes resolution or arbitration relating to the Contract. Disqualification or suspension of the Contractor for failure to comply with this section shall also preclude the Contractor from acting in the future as a subcontractor of another contractor doing work for CFX during the period of disqualification.

Disqualification shall mean the Contractor is not eligible for and shall be precluded from continuing current Work or doing future work for CFX until reinstated by CFX.

The Contractor shall preserve all Bid Records and Contract Records for the entire term of the Contract and for a period of three years after the later of: (i) final acceptance of the Project by CFX or (ii) until all claims (if any) regarding the Contract are resolved.

Contract Records shall include but not be limited to, all information, letters, communications and data, whether in writing or stored on a computer, computer disks, microfilm, writings, working papers, drafts, computer printouts, field notes, charts or any other data compilations, books of account, photographs, videotapes and audiotapes, agreements, supporting documents, any other papers or preserved data related to the Contract or the Contractor's performance of the Contract determined necessary by CFX for any purpose. Bid Records shall include but not be limited to, all information and data, whether in writing or stored on a computer, writings, working papers, computer printouts, charts or other data compilations that contain or reflect information, data or calculations used by the Contractor in determining labor, unit price, or any other component of a bid submitted to CFX. Bid Records shall also include but not be limited to, any material relating to the determination or application of equipment rates, home and field overhead rates, related time schedules, labor rates, efficiency or productivity factors, arithmetic extensions, quotations from subcontractors, truckers or material suppliers, profit contingencies and any manuals standard in the industry that may be used by the Contractor in determining its bid. These manuals shall be included in the Bid Records by reference and shall show the name and date of the publication and the publisher.

As a condition precedent to Contractor initially filing (and thereafter processing) any claim with CFX for additional compensation, damages, costs, time extensions or other matters in the nature of a Supplemental Agreement or which will have monetary consequences to CFX, Contractor shall (before and after filing a claim) fully comply with CFX's request to audit or examine the Contractor's Contract Records or Bid Records. Non-compliance shall be the basis for and result in dispute resolution being abated or the claim being dismissed until compliance occurs. Re-filing of the claim (and removal of disqualification) shall not occur unless the Contractor also reimburses CFX for costs and attorney's fees incurred in connection with the audit request and disqualification.

The purpose of this provision and requirement is to assure that CFX has full information with respect to any Contractor claims so as to expedite dispute resolution, processing and satisfying bona fide claims.

3.11 Escrow of Bid Records

Prior to the Contract becoming binding on CFX, the following procedure shall have been timely implemented to secure the Contractor's Bid Records to the satisfaction of CFX:

1. The Contractor, in the company of the CEI, shall rent a safe deposit box, at a bank in Orange, Seminole, Osceola, Lake or Brevard County, of adequate size to hold the original or a legible copy of the Bid Records used by the Contractor and all subcontractors to prepare its bid. The Bid Records, enclosed in a separate sealed container or containers, shall be deposited in the box at that time. The container(s) shall be clearly marked "Bid Records" with the face of the container(s) showing the Contractor's name, address, date of submittal and Project number.
2. Only the Contractor's representative(s) shall sign the signature card required by the bank to allow subsequent access to the box. The Contractor shall request a maximum of two keys to the box which shall be given to the CEI. The CEI will tag the keys, in the presence of the Contractor, with the name of the Contractor, the Project number, the name and location of the bank and the box number.
3. At the time the Bid Records are secured in the safe deposit box, the Contractor shall submit to the CEI an affidavit, signed under oath by the Contractor, listing each Bid Record submitted by author, date, nature and subject matter. By executing this affidavit, the Contractor waives the right to use, directly or indirectly, any Bid Record, other than the Bid Records placed in escrow in the sealed container(s), in any dispute arising out of the Contract. Failure by the Contractor to provide the affidavit will be sufficient cause for CFX to nullify the award of the Contract to the Contractor. The Contractor's Proposal Bond shall be forfeited, and the full amount of the bond shall be paid to CFX as stipulated for liquidated damages.
4. The CEI will transport the keys to CFX's office where the Director of Construction or his authorized representative will sign a receipt acknowledging acceptance of the keys on behalf of CFX. A copy of the receipt will be transmitted to the Contractor.

The keys will be stored in a secure location in CFX's office until such time as any of the following occurs: (i) the Contractor requests that the Bid Records be released to CFX in support of a claim by the Contractor for an adjustment in time or money under Article 2.4 of these General Specifications; (ii) the Contractor requests that the Bid Records be released to CFX as a result of the Contractor initiating arbitration against CFX; (iii) the Contractor

requests that the Bid Records be released to CFX for any other reason; or (iv) the Contract has been satisfactorily completed and the Project accepted by CFX, in writing, and the Contractor has executed a binding release of all claims and potential causes of action related to the Contract. Under any of these circumstances, the CEI will obtain the keys from CFX's office and, in the company of the Contractor's representative authorized by the bank signature card to access the safe deposit box, retrieve the Bid Records. The records will be transmitted by the CEI to the party requesting the release.

If the records are being returned as a result of acceptance of the Project by CFX, the Contractor shall sign a receipt acknowledging that the sealed container(s) has/have been returned to the Contractor unopened.

If the Bid Records are opened for any reason, CFX reserves the right to reveal the contents of the records to consultants, experts and legal counsel retained by CFX to assist with claims evaluation and arbitration preparation. Confidentiality of the Bid Records will be protected by CFX insofar as such protection does not conflict with the requirements of the Florida Public Records Act and Florida Sunshine laws.

All costs and fees associated with the rental and maintenance of the safe deposit box shall be paid by the Contractor.

3.12 Prevailing Party Attorney's Fees

If any dispute regarding Contractor claims arising hereunder or relating to the Contract (and the Contractor's Work hereunder) results in binding arbitration, the prevailing party in such arbitration shall be entitled to recover reasonable attorney's fees and costs including costs and expenses of expert witnesses.

In order for the Contractor to be the prevailing party, the Contractor must receive an adjusted judgment or adjusted award equal to at least eighty percent (80%) of its contested claims filed with CFX, failing which CFX will be deemed the prevailing party in such arbitration proceedings.

For purposes of determining whether the judgment or award is eighty percent (80%) or more of the contested claims, "adjusted award" or "adjusted judgment" shall mean the amount designated in the award or final judgment as compensation to the Contractor for its claims (exclusive of interest, cost or expenses), less: (i) any amount awarded to CFX (exclusive of interest, costs or expenses) on claims asserted by CFX against the Contractor in connection with the Contract, and (ii) any amount offered in settlement prior to initiation of Contractor arbitration claims (exclusive of interest, cost or expenses).

The term “contested claim” or “claims” shall mean the initial written claim(s) submitted to CFX by the Contractor (disputed by CFX) which have not otherwise been resolved prior to the initiation of binding arbitration. Contractor claims or portions thereof which CFX agreed to pay or offered to pay, in writing, prior to initiation of arbitration shall not be deemed contested claims for purposes of this provision. If the Contractor submits a modified, amended or substituted claim after its original claim and such modified, amended or substituted claim(s) is for an amount greater than the prior claim(s), the higher amount shall be the claim(s) for purposes of determining whether the award is at least eighty percent (80%) of the Contractor’s claim(s).

Attorney’s fees and costs awarded to the prevailing party shall mean reasonable fees and costs incurred in connection with and measured from the date a claim is initially submitted through and including the arbitration hearing, appeal and collection. In the circumstance where an original claim is subsequently modified, amended or a substituted claim is filed therefore, fees and costs shall accrue from the date of the first written claim submitted, regardless of whether such original claim amount is ultimately used in determining if the judgment or award is at least eighty percent (80%) of the cumulative claims.

The term “costs” shall include any and all costs incurred, including without limitation consultant fees, expert witness fees, court reporter costs, photocopy costs, telephone charges and travel expenses, whether or not such costs are provided by statute or contained in the State-Wide Guidelines.

The purpose of this provision is to discourage frivolous or overstated claims and, as a result thereof, CFX and the Contractor agree that neither party shall avail itself of Section 768.79, Florida Statutes, or any other like statute or rule involving offers of settlement or offers of judgment, it being understood and agreed that the purpose of such statute or rule is being served by this provision.

Should this provision be judged unenforceable or illegal, in whole or in substantial part, by a court of competent jurisdiction, this provision shall be void in its entirety and each party shall bear its own attorney’s fees and costs.

END OF SECTION 3

SECTION 4 - CONTROL OF MATERIALS

4.1 Acceptance Criteria

- 4.1.1 General: Acceptance of materials is based on the following criteria. All requirements may not apply to all materials. Use only materials in the work that meet the requirements of these Specifications. The CEI may inspect and test any material, at points of production, distribution and use.
- 4.1.2 Sampling and Testing: Use the CFX current sample identification and tracking system to provide related information and attach the information to each sample.

Restore immediately any site from which material has been removed for sampling purposes to the pre-sampled condition with materials and construction methods used in the initial construction, at no additional cost to CFX.

Ensure when a material is delivered to the location as described in the Contract Documents, there is enough material delivered to take samples, at no expense to CFX.

4.1.2.1 Pretest by Manufacturers: Submit certified manufacturer's test results to the CEI for qualification and use on CFX projects. Testing will be as specified in the Contract Documents. CFX may require that manufacturers submit samples of materials for independent verification purposes.

4.1.2.2 Point of Production Test: Test the material during production as specified in the Contract Documents.

4.1.2.3 Point of Distribution Test: Test the material at distribution facilities as specified in the Contract Documents.

4.1.2.4 Point of Use Test: Test the material immediately following placement as specified in the Specifications. After delivery to the project, CFX may require the retesting of materials that have been tested and accepted at the source of supply, or may require the testing of materials that are to be accepted by Producer Certification. CFX may reject all materials that, when retested, do not meet the requirements of these Specifications.

4.1.3 Certification:

4.1.3.1 Approved Products List: An Approved Products List (APL) is published and maintained by the FDOT and may be referenced in the Plans and Specifications. The items on the list have basic approval and are generally acceptable to CFX. However, the Contractor is advised that products on the APL are still subject to final approval and acceptance by CFX. The Contractor shall make no claim for additional compensation or extension of Contract time to replace an item on the APL that is rejected by CFX subsequent to execution of the Contract.

4.1.3.2 Contractor Installation Certification: Provide installation certifications as required by the Contract Documents.

4.1.4 Warranty and Guaranty: CFX may require the Contractor to warrant and guaranty that certain Materials used in the construction of the Project meet all specification requirements for a specified time period. Warranty and guaranty requirements are specified in the appropriate Specifications sections governing the Materials.

4.2 Designation of a Specific Product as a Criterion (“Or Equal” Clause)

Reference in the Plans or Specifications to any proprietary article, device, product, material or fixture or any form or type of construction, by name, make or catalog number, with or without the words “or equal”, shall be interpreted as establishing a standard of quality and shall not be construed as limiting competition. The Contractor may use any article, device, product, material or fixture or any form or type of construction, which in the sole opinion of CFX (expressed in writing) is equal, for the purpose intended, to that named and compatible with existing equipment.

4.3 Source of Supply and Quality Requirements

4.3.1 Only Approved Materials to be Used: Only Materials conforming to the requirements of the Specifications, holding a current approval for manufacturing and/or fabrication by the FDOT and approved by CFX shall be used in the Work. Any Materials proposed for use by the Contractor may be inspected or tested by CFX at any time during preparation or use. No material shall be used in the Work that becomes unfit after approval. Materials containing asbestos will not be allowed.

4.3.2 Notification of Placing Order: The Contractor shall notify the CEI at least 15 days prior to ordering Materials to allow CFX time for sampling and testing.

4.3.2.1 Notification of Quality Assurance Inspection Arrangements for Fabrication of Critical Items: To facilitate quality assurance inspection of critical items, the

Contractor shall submit a fabrication schedule for all items requiring commercial inspection. The fabrication schedule shall be submitted to the CEI before or at the pre-construction conference. Fabrication of critical items include, but is not limited to, steel bridge components, overhead cantilevered sign supports with cantilevered arms exceeding 45 feet, movable bridge components or any other item identified as a critical item in the Plans or Specifications.

- 4.3.3 Approval of Source of Supply: The source of supply for material proposed for use shall be submitted by the Contractor to the CEI for approval. Delivery of material shall not begin until approval of the CEI is received.

Representative preliminary samples of the character and quantity prescribed shall be submitted by the Contractor for examination and testing. If, after trial, the source of supply does not furnish a uniform product or if the product from any source proves unacceptable at any time, the Contractor shall furnish material from other approved sources.

The production of mineral aggregates shall be under a Producer Quality Control Program approved by the FDOT. Proof of such approval shall be submitted to the CEI. The program shall be in accordance with FDOT requirements and procedures for obtaining and maintaining FDOT approval of developed and operational mineral aggregate sources (mines and redistribution terminals) and the FDOT Mineral Aggregate Manual. Individual certification shall be furnished with each haul unit load of Materials shipped attesting that those specific Materials were produced under an FDOT-approved Producer Quality Control Program. Any haul unit load of mineral aggregates received by the Contractor without an individual certification being made available to the CEI will be considered defective.

4.4 Inspection and Tests at Source of Supply

- 4.4.1 General: If the volume, progress of Work and other considerations warrant, CFX may elect to inspect Materials at the source of supply. However, CFX assumes no obligation to inspect Materials at the source of supply. The responsibility for assuring that Materials are satisfactory rests entirely with the Contractor.
- 4.4.2 Cooperation by Contractor: The Contractor shall ensure that CFX has free entry and access at all times to the areas of the plant engaged in the manufacture or production of the Materials ordered. Contractor shall bear all costs incurred to provide all reasonable facilities to assist in determining whether the material furnished complies with the requirements of the Specifications.
- 4.4.3 Retest of Materials: CFX may retest or may require retesting of any Materials which have been tested and accepted at the source of supply after the same have been

delivered to the job site. All Materials, which, when retested, do not comply with the requirements of the Specifications, will be rejected; in which case the cost of such retesting shall be at the expense of the Contractor.

4.5 Storage of Materials and Samples

4.5.1 Method of Storage: Store materials in such a manner as to preserve their quality and fitness for the work, to facilitate prompt inspection, and to minimize noise impacts on sensitive receivers. More detailed specifications concerning the storage of specific materials are prescribed under the applicable Specifications. CFX may reject improperly stored materials.

4.5.2 Use of Right-of-Way for Storage: If the CEI allows, the Contractor may use a portion of the right-of-way for storage purposes and for placing the Contractor's plant and equipment. Use only the portion of the right-of-way that is outside the clear zone, which is the portion not required for public vehicular or pedestrian travel. When used, restore the right-of-way to pre-construction condition at no additional cost to CFX or as specified in the Contract Documents. Provide any additional space required at no expense to CFX.

4.5.3 Responsibility for Stored Materials: Accept responsibility for the protection of stored materials. CFX is not liable for any loss of materials, by theft or otherwise, or for any damage to the stored materials.

4.5.4 Storage Facilities for Samples: Provide facilities for storage of samples as described in the Contract Documents and warranted by the test methods and Specifications.

4.6 Defective Materials

Materials not meeting the requirements of these Specifications will be considered defective. The CEI will reject all such materials, whether in place or not. Remove all rejected material immediately from the site of the work and from storage areas, at no expense to CFX.

Do not use material that has been rejected and the defects corrected, until the CEI has approved the material's use. Upon failure to comply promptly with any order of the CEI made under the provisions of this Article, the CEI will remove and replace defective material and deduct the cost of removal and replacement from any moneys due or to become due the Contractor.

As an exception to the above, the Contractor may submit, upon approval of the CEI, an engineering and/or laboratory analysis to evaluate the effect of defective in place materials. A Specialty Engineer, who is an independent consultant or the

Contractor's Engineer of Record as stated within each individual Section, shall perform any such analysis. The CEI will determine the final disposition of the material after review of the information submitted by the Contractor. No additional monetary compensation or time extension will be granted for the impact of any such analysis or review.

END OF SECTION 4

SECTION 5 - LEGAL REQUIREMENTS AND RESPONSIBILITY TO THE PUBLIC

5.1 Laws to be Observed

5.1.1 General: The Contractor shall comply with all Federal, State, county and city laws, by-laws, ordinances and regulations which control the action or operation of those engaged or employed in the Work or which affect Materials used. CFX will acquire environmental permits required by federal, State, County, and local regulatory agencies for all final improvements. CFX will not provide permits for construction means and methods (burning, dewatering, etc.). The Contractor shall be responsible for these.

The Contractor shall indemnify and hold harmless CFX and all its officers, agents, consultants and employees, in the amount of the Contract, against any claims or liability arising from or based on the violation of any such laws, by-laws, ordinances, regulations, orders or decrees by the Contractor or its subcontractors and suppliers.

5.1.2 Plant Quarantine Regulations: The Contractor shall contact the local or other available representatives of the U.S. Department of Agriculture Animal and Plant Health Inspection Service and the Florida Department of Agriculture and Consumer Services to ascertain any current restrictions regarding plant pests which may be imposed by those agencies. Contractor shall remain current with regard to the latest quarantine boundary lines during the construction period. Any restrictions imposed by authorized agencies may affect Contractor's operations involving items such as clearing and grubbing, earthwork, grassing and mulching, sodding, landscaping and other items that may involve the movement of Materials containing plant pests across quarantine lines. Any infringement, damages, remedial activities and/or costs thereof associated with imposed agency restrictions will be borne by the Contractor.

5.1.3 Introduction or Release of Prohibited Aquatic Plants, Plant Pests or Noxious Weeds: The Contractor shall not introduce or release prohibited aquatic plants, plant pests or noxious weeds into the Project limits for any reason. The Contractor shall immediately notify the CEI upon discovery of any prohibited aquatic plants, plant pests or noxious weeds within the Project limits. The Contractor shall not move prohibited aquatic plants, plant pests or noxious weeds and their reproductive parts without a permit from the respective State and/or Federal agency. Prohibited aquatic plants, plant pests and noxious weeds are defined in Rule 16C-52 and Rule 5B-57, Florida Administrative Code. Furnish the CEI, prior to incorporation into the project, with a certification from the Florida Department of Agriculture and Consumer Services, Division of Plant Industry, stating that the sod, hay, straw, and mulch materials are free of noxious weeds, including Tropical Soda Apple.

- 5.1.4 Compliance with Federal Endangered Species Act: Prior to establishing any off-project activity in conjunction with the Project (e.g., borrow pits, concrete or asphalt plant sites, material or Equipment storage sites), the Contractor shall certify to CFX that the Contractor has made, through the use of a qualified environmental scientist, such investigations as may be necessary to comply with the Federal Endangered Species Act. The Contractor shall immediately notify CFX if the Contractor's investigation reveals the need for a biological assessment to determine what measures, if any, are necessary to mitigate the impact on endangered species. The cost for any required biological assessment or subsequent measures required to mitigate the impact on endangered species shall be solely at the Contractor's expense.

No Work shall be performed on site preparation for any off-project activity until CFX receives the Contractor's certification.

- 5.1.5 Occupational Safety and Health Requirements: The Contractor shall take precautions necessary for the protection of life, health and general occupational welfare of all persons (including employees of both the Contractor, CFX and all of its officers, agents and consultants) until the Work has been completed and accepted by CFX.

The Contractor and all Subcontractors shall not allow any person employed in performance of the Work to work in surroundings or under working conditions which are unsanitary, hazardous or dangerous to health or safety, as determined under the safety and health standards, set forth in Title 29, Code of Federal Regulations, Part 1518 published in the Federal Register on April 17, 1971, as promulgated by the United States Secretary of Labor, in accordance with Section 107 of the Contract Work Hours and Safety Standards Act, (83 Stat. 96) including any subsequent revisions and updates.

- 5.1.6 Discovery of Unmarked Human Burial Site: The Contractor shall notify the CEI within two hours of the Contractor's or subcontractor's discovery of an unmarked human burial site. All Contractor or subcontractor activity that may disturb the site shall cease immediately upon discovery of the site. The Contractor shall not resume activity at the burial site until written authorization is received from the CEI.

- 5.1.7 Insecticides and Herbicides: Contractor shall contact the Local County Extension Office for a list of approved Insecticides or Herbicides. Contractor shall: adhere to all labeling instructions; exercise extreme caution to prevent damage to vegetation adjacent to the treated area; and replace any damage as the result of these Materials being applied outside the designated treatment area at no expense to CFX.

5.2 Permits and Licenses

- 5.2.1 General: Except as specifically provided for elsewhere in the Specifications, the Contractor shall secure all permits and licenses and give all notices necessary and incidental to the due and lawful prosecution of the Work. The Contractor shall pay all charges and fees for any required licenses and permits.
- 5.2.2 Whenever the Work under or incidental to the Project requires structures and/or dredge/fill/construction activities within the Project limits in waters of the State, CFX will obtain the necessary permits. Any modifications or revisions to an original permit will also be obtained by CFX provided that it is shown that such modifications or revisions are required to complete the construction operations specifically called for in the Plans or Specifications and within the right-of-way limits.

The Contractor shall be responsible to obtain any permits that may be required for Work performed by the Contractor outside the right-of-way or easements for the Project.

In performing the Work, when under the jurisdiction of any environmental regulatory agency, the Contractor shall comply with all regulations issued by such agencies and with all general, special and particular conditions relating to construction activities of any kind and all permits issued to CFX as though such conditions were issued to the Contractor. The Contractor will be responsible for posting any permit placards in a protected location at the worksite.

In case of any discrepancy between any permit condition and a requirement of the Plans or Specifications, the permit condition shall prevail.

If the permit conditions require Work or the furnishing of Materials not specifically provided for in the basis of payment clause for a pay item, such Work or furnishing of Materials will be considered unforeseeable Work by CFX and the Contractor will be compensated in accordance with Article 2.5 of these General Specifications. Special sequencing or scheduling of operations that may be required by permit conditions will not be considered unforeseeable Work by CFX and no additional compensation will be made to the Contractor.

5.3 Patented Devices, Materials and Processes

Payments to the Contractor are understood to include all royalties and costs arising from patents, trademarks and copyrights in any way involved with the Work. Whenever the Contractor is required or desires to use any design, device, material or process covered by letters of patent, trademark, trade secret or copyright, CFX's and the Contractor's right for

such use shall be provided by suitable legal agreement with the patentee or owner of the copyright. A copy of such agreement shall be submitted to CFX; however, whether or not such agreement is made or filed, the Contractor and its surety, in all cases, shall indemnify and hold harmless CFX and all of its officers, agents, consultants and employees, from any and all claims for infringement by reason of the use of any such patented design, device, material or process, on the Work and shall indemnify CFX and all of its officers, agents, consultants and employees for any costs, expenses and damages which CFX may be obligated to pay by reason of any such infringement, at any time during the Work and for a period of three years after completion and acceptance of the Project by CFX.

5.4 Right-of-Way Furnished by CFX

Except as may be otherwise stipulated in the Specifications or as may be shown on the Plans, all right-of-way necessary for completion of the Project will be furnished by CFX without cost to the Contractor. If borrow material areas furnished by CFX contain limerock, such material shall not be removed from the pit without specific written approval from CFX.

5.5 Sanitary Provisions

The Contractor shall provide and maintain in a neat and sanitary condition such accommodations for the use of Contractor's employees as are necessary to comply with the requirements and regulations of the State and local boards of health. The Contractor shall not create any public nuisance.

5.6 Control of the Contractor's Equipment

5.6.1 Traffic Interference: Contractor shall not permit Equipment to unreasonably interfere with traffic while the Equipment is on or traversing a road or street.

5.6.2 Overloaded Equipment: Any hauling unit or Equipment loaded in excess of the maximum weights set out in the Florida Uniform Traffic Control Law (or lower weights that may be legally established for any section of road or bridge by the FDOT or local authorities) shall not be operated on any road or street except as provided in subarticle 5.6.3 below for crossings or as provided by a special permit issued by the governmental unit having jurisdiction over a particular road or bridge. This restriction applies to all roads and bridges inside and outside the Project limits as long as these roads and bridges are open for public use. Roads and bridges, which are to be demolished, may be overloaded after they are permanently closed to the public. All liability for loss or damages resulting from Equipment operated on a structure permanently closed to the public shall be the responsibility of the Contractor.

- 5.6.3 Crossings: Where it is necessary to cross an existing road, including specifically the existing travel lanes of a divided highway within the limits of the Project, the Contractor shall obtain the necessary permits from the governmental unit having jurisdiction. The Contractor shall comply with all permit conditions at no additional cost to CFX. The Contractor will be required to provide flagging and watchman service or approved signal devices, for the protection of traffic at all such crossings, in accordance with an approved written plan for that activity.
- 5.6.4 Protection from Damage by Tractor-Type Equipment: Positive measures shall be taken by the Contractor to assure that tractor-type Equipment does not cause damage to roads. If any such damage occurs, the Contractor shall immediately repair the damage to the satisfaction of the governmental unit having jurisdiction over the road and at no cost to CFX.
- 5.6.5 Contractor's Equipment on Bridge Structures: The Contractor, through its Specialty Engineer, shall analyze the effect of imposed loads on bridge structures, within the limits of the Project, resulting from the following operations:
- 1) Overloaded Equipment as defined in subarticle 5.6.2 above:
 - a) Operating on or crossing over completed bridge structures.
 - b) Operating on or crossing over partially completed bridge structures.
 - 2) Equipment within legal load limits:
 - a) Operating on or crossing over partially completed bridge structures.
 - 3) Construction cranes:
 - a) Operating on completed bridge structures.
 - b) Operating on partially completed bridge structures.

Any pipe culvert or box culvert qualifying as a bridge, as defined under subarticle 1.3.3 of these General Specifications is excluded from the above requirements.

A completed bridge structure is a structure in which all elemental components comprising the load carrying assembly have been completed, assembled and connected in their final position. The components to be considered shall also include any related mediums transferring load to any bridge structure.

The Contractor shall determine the effect the Equipment loads have on the bridge structure and the procedures by which the loaded Equipment can be used without exceeding the load capacity for which the structure was designed.

The Contractor shall submit to the CEI for approval eight (8) copies of design calculations, layout drawings and erection drawings showing how the Contractor's Equipment will be used so that the bridge structure will not be overstressed. One (1) of the eight (8) copies of the drawings and the cover sheet of one (1) of the eight (8) copies of the calculations shall be signed and sealed by the Contractor's Specialty Engineer as the CFX record set.

- 5.6.6 Posting of the Legal Gross Vehicular Weight: The maximum legal gross weight, as set out in the Florida Uniform Traffic Code, shall be displayed in a permanent manner on each side of any dump truck or any dump type tractor-trailer unit hauling embankment material, construction aggregates, road base material or hot bituminous mixture to the Project over any public road. The weight shall be displayed in a location clearly visible to the scale operator, in numbers that contrast in color with the background and are readily visible and readable from a distance of 50 feet.

5.7 Structures Over Navigable Waters

- 5.7.1 Compliance with Jurisdictional Regulations: Where structures are erected in, adjacent to or over navigable waters, the Contractor shall observe all regulations and instructions of jurisdictions having control over such waters. The Contractor shall not obstruct navigation channels without permission from the proper authority and shall provide and maintain navigation lights and signals in accordance with jurisdictional requirements.

5.8 Use of Explosives

The use of explosives will not be allowed.

5.9 Preservation of Property

- 5.9.1 General: The Contractor shall preserve from damage all property along the line of Work or which is in the vicinity of or is any way affected by the Work, the removal or destruction of which is not called for by the Plans. This requirement shall apply to public and private property, public and private utilities (except as modified by subarticle 5.9.6 below), trees, shrubs, crops, signs, monuments, fences, guardrail, pipe, underground structures, public highways (except natural wear and tear of highway resulting from legitimate use thereof by the Contractor) and the like. Property damaged due to the activities of the Contractor shall be immediately restored, at Contractor's expense, to a condition similar or equal to that existing before such damage or injury was done by the Contractor.

The Contractor shall protect existing bridges from damage caused by Contractor's operations during the entire construction period. The Contractor will not be required to provide routine repairs or maintenance for such structures but will be required, at Contractor's expense, to make immediate repairs of any damage caused by the Contractor's operations.

The Contractor shall protect all geodetic monuments, horizontal or vertical, located within the limits of construction.

5.9.2 Failure to Restore Damaged Property: If the Contractor fails to restore such property, bridge or road CFX may, at its sole option and with 48 hours notice to the Contractor, proceed to repair, rebuild or otherwise restore the damaged property, bridge or road at Contractor's cost or expense. The cost of such repairs will be deducted by CFX from any monies due or which may become due the Contractor.

5.9.3 Contractor's Use of Streets and Roads

5.9.3.1 On Systems Other than the CFX System: Where the Contractor hauls material or Equipment to the Project over roads and bridges on the state park road system, state highway system, county road system or city street system and such hauling causes damage, the Contractor, at Contractor's cost and expense, shall immediately repair such roads or bridges to as good a condition as existed before the hauling began.

5.9.3.2 On the CFX System: The Contractor shall also be responsible for repairing damage caused by hauling Materials to the Project along roads and bridges outside the limits of the Project which are on the CFX system (roads under the jurisdiction of CFX) or are specifically designated in the Plans as haul roads from CFX furnished Materials pits.

5.9.3.3 Within the Limits of the Project: The Contractor shall not operate Equipment or hauling units of such weight as to cause damage to previously constructed elements of the Project including but not necessarily limited to, bridges, drainage structures, base course and pavement. Equipment or hauling units loaded in excess of the maximum weights set out in subarticle 5.6.2 above shall not be operated on existing pavements that are to remain in place (including pavement being resurfaced), cement-treated subgrades and bases, concrete pavement, any course of asphalt pavement and bridges. Exceptions to these weight restrictions may be allowed for movement of necessary Equipment to and from its work site, for hauling of offsite fabricated components to be incorporated into the Project and for crossings as detailed in subarticle 5.6.3 above.

5.9.3.4 Cleaning and Maintenance of Streets and Roads: Whenever the Contractor utilizes any streets or roads, whether on the CFX system or otherwise, for cyclical material hauling operations, for example embankment, excavation, etc., the condition of all affected streets or roads will be assessed by the Contractor through an initial video survey with the CEI prior to hauling operations. Throughout the hauling operations or when changes to haul routes occur, the Contractor shall provide updated video surveys performed every two weeks to monitor the current street, road and/or facility conditions. The video survey will be submitted in duplicate to the CEI and narrated to identify the respective street, road or facility, with detail of specific features, condition, etc. Any deterioration, whatsoever, to the condition of the streets or roads from this initial video survey and subsequent two-week updates will be viewed as being a result of the Contractor's operations and shall be repaired to equal or better condition, at the Contractor's expense, within two weeks after notification by the CEI. The Contractor will be responsible to prevent, clean and replace areas of the travel ways and appurtenances (including but not limited to bridge decks, drainage, roadway surface, striping) utilized by the Contractor where tracking and/or spillage of materials have occurred. Cleaning and preventive measures that will not deteriorate the existing facility conditions will be utilized and may include pressure washing, sanding etc.

- 5.9.4 Traffic Signs, Signal Equipment, Highway Lighting, and Guardrail: Contractor shall protect all existing roadside signs, signal equipment, highway lighting and guardrail, for which permanent removal is not indicated, against damage or displacement. Whenever such signs, signal equipment, highway lighting or guardrail lie within the limits of construction, or wherever so directed by the CEI due to urgency of construction operations, take up and properly store the existing roadside signs, signal equipment, highway lighting and guardrail and subsequently reset them at their original locations or, in the case of widened pavement or roadbed, at locations designated by the CEI.

If CFX determines that damage to such existing or permanent installations of traffic signs, signal equipment, highway lighting or guardrail is caused by a third party(ies), and is not otherwise due to any fault or activities of the Contractor, CFX will, except for any damage resulting from vandalism, compensate the Contractor for the costs associated with the repairs. Contractor shall repair damage caused by vandalism at no expense to CFX.

- 5.9.5 Operations Within Railroad Right of Way

5.9.5.1 Notification to the Railroad Company: The Contractor shall notify the CEI and the railroad company's division engineer or superintendent a minimum of 72 hours in advance of beginning any operations within the limits of the railroad right of

way, any operations requiring movement of employees, trucks or other Equipment across the tracks of the railroad company at other than established public crossings, and any other Work which may affect railroad operations or property.

5.9.5.2 Contractor's Responsibilities: The Contractor shall comply with the requirements that the railroad company's division engineer or superintendent considers necessary to safeguard the railroad's property and operations. Any damage, delay or injury and any suits, actions or claims made because of damages or injuries resulting from the Contractor's operations within or adjacent to railroad right of way shall be the Contractor's responsibility.

5.9.5.3 Watchman or Flagging Services: When protective services are necessary during certain periods of the Project to provide safety for railroad operations, the railroad company will provide such services (watchman or flagging) and CFX will reimburse the railroad company for the cost thereof. The Contractor shall schedule Work that affects railroad operations to minimize the need for protective services by the railroad company.

5.9.6 Utilities

5.9.6.1 Arrangements for Protection or Adjustment: Work shall not commence at points where the Contractor's operations adjacent to utility facilities may result in expense, loss or disruption of service to the public or owners of the utilities until the Contractor has made all arrangements necessary for the protection of the utilities. The Contractor shall be solely and directly responsible to the owners and operators of such utilities for any damage, injury, expense, loss, inconvenience, or delay caused by the Contractor's operations.

CFX will make the necessary arrangements with the utilities owners for removal or adjustment of utilities where such removal or adjustment is determined by CFX to be essential to the performance of the Work. Relocations or adjustments requested by the Contractor based on the Contractor's proposed use of a particular method of construction or type of Equipment will not be considered as being essential to the Work if other commonly used methods and Equipment could be used without the necessity of relocating or adjusting the utility. CFX will determine the responsibility for any such required adjustments of utilities. Relocations or adjustments requested because of delivery to the Project of Materials furnished by the Contractor shall be the responsibility and expense of the Contractor.

Circumstance under which CFX will consider utility relocations or adjustments essential include, but are not necessarily limited to, the following:

- 1) Utilities lying within the vertical and horizontal construction limits plus the reasonably required working room necessary for operation of

Equipment normally used for the particular type of construction except as provide in subparagraph 4 below. In the case of overhead electrical conductors which carry more than 400 volts, a minimum of 10 feet clearance between the conductor and the nearest possible approach of any part of the Equipment will be required, except where the utility owner effects safeguards approved by the Florida Department of Labor and Employment Security.

2) Utilities lying within the horizontal limits of the Project and within 12 inches below the ground surface or the excavation surface on which the construction Equipment is to be operated or within 12 inches below the bottom of any stabilizing course called for on the Plans.

3) Utilities lying within the normal limits of excavation for underground drainage facilities or other structures (except as provided in subparagraph 4 below). Such normal limits shall extend to side slopes along the angle of repose as established by sound engineering practice, unless the Plans or Specifications require the sides of the excavation to be supported by sheeting or the Contractor elects to sheet such excavation for the Contractor's convenience.

4) Where utilities cross pipe trenches transversely within the excavation area but not within positions from which relocation or removal is necessary, the utility owner will be responsible for providing and effecting all reasonable measures for their support and protection during construction operations. The Contractor shall cooperate with the utility owner in the owner's effecting such support and protective measures. The Contractor shall be responsible for any damage to the utility that is caused by neglect or failure on the Contractor's part to cooperate and to use proper precaution in performing the Work.

In the event that a temporary relocation of a utility or a particular sequence of timing in the relocation of a utility is necessary, such relocation shall be done only as directed by CFX. CFX will not be responsible for utility adjustments or temporary relocation work or for the conditions resulting therefrom, where such adjustments are: not necessitated by the construction of the Project; or done solely for the benefit or convenience of the utility owner or its contractor (or the Contractor where Contractor's construction procedures are considered by CFX to be other than normal); or not shown on the approved Plans for the utilities relocation or the construction.

5.9.6.2 Cooperation with Utility Owners: The Contractor shall cooperate with the utility owners in the removal and/or rearrangement of utilities. If utility service is interrupted due to construction operations, the Contractor shall immediately notify the owner of the utility and the CEI and cooperate in the prompt restoration of

service. If water service is interrupted, the Contractor's repair work shall be continuous until the service is restored. No Work shall be undertaken around fire hydrants until the local fire authority has approved provisions for continued service.

5.9.6.3 Utility Adjustments: Utility adjustments and reconstruction Work may be underway during the Work. The Contractor shall effectively cooperate, coordinate, and schedule utility adjustments with utility construction crews in maintaining utility service. The Contractor shall use caution when working adjacent to utilities that have been relocated. The Contractor shall repair, at Contractor's expense, damages to relocated utilities resulting from Contractor's operations.

5.9.6.4 Weekly Meetings: Contractor shall conduct weekly meetings on the job site with all the affected utility companies and the CEI in attendance to coordinate Project construction and utility relocation, and shall submit a list of all attendees one week in advance to the CEI for approval.

Provide the approved Work Progress Schedule and Work Plan for the project to document the schedule and plan for road construction and utility adjustments. When utility relocations no longer affect construction activities, the Contractor may discontinue the meetings with the CEI's approval.

5.10 Responsibility for Damages, Claims, etc.

5.10.1 Contractor to Provide Defense Against Claims and Suits: To the fullest extent permitted by law, the Contractor shall indemnify and hold harmless CFX (its officers, agents and employees) from and against claims, damages, losses and expenses (including but not limited to attorneys' fees), arising out of or resulting from performance of the Work, provided that such claim, damage, loss or expense is attributable to bodily injury, sickness, disease or death, or to injury to or destruction of tangible property (other than the Work itself) including loss of use resulting therefrom. However, the indemnification herein provided is only to the extent caused in whole or in part by any act, omission or default of the Contractor, subcontractor, sub-subcontractor, materialman, agents of any tier, anyone directly or indirectly employed by them or anyone for whose acts they may be liable, regardless of whether or not such claim, damage, loss, or expense is caused in part by a party indemnified hereunder. Such obligation shall not be construed to negate, abridge, or reduce other rights or obligations of indemnity that would otherwise exist as to a party or person described herein. The monetary limit on the indemnification provided herein to CFX or its officers, agents and employees shall be the total amount of the Agreement in aggregate or the insurance policy amount as required in article 5.11 herein, whichever is greater. The total amount of the Agreement in aggregate will be determined by the date the notice of claim was received by CFX.

In claims against any person or entity indemnified under this subarticle by an employee of the Contractor, a subcontractor, anyone directly or indirectly employed by them or anyone for whose acts they may be liable, the indemnification obligation under this subarticle shall not be limited by a limitation on amount or type of damages, compensation or benefits payable by or for the Contractor or a subcontractor under workers' or workmen's compensation acts, disability benefit acts or other employee benefit acts.

The obligations of the Contractor under this subarticle shall not extend to the liability of the Engineer of Record, the Engineer of Record's consultants and agents and employees of any of them arising out of (1) the preparation or approval of maps, drawings, opinions, reports, surveys, designs or specification, or (2) the giving of or the failure to give direction or instructions by the Engineer of Record, the Engineer of Record's consultants and agents and employees of any of them provided such giving or failure to give is the primary cause of the injury or damage.

The Contractor's obligation to indemnify and pay for the defense or, at CFX's option, to participate and associate with CFX in the defense and trial of any damage claim or suit and any related settlement negotiations, shall arise within seven (7) days of receipt by the Contractor of the CFX notice of claim for indemnification to the Contractor. The notice of claim for indemnification will be served by certified mail. The Contractor's obligation to indemnify within seven (7) days of receipt of such notice will not be excused because of the Contractor's inability to evaluate liability or because the Contractor evaluates liability and determines the Contractor is not liable or determines CFX is solely negligent. The Contractor will pay all costs and fees related to this obligation and its enforcement by CFX.

This Contract shall not create in the public or any member thereof, a third party beneficiary hereunder or to authorize anyone not a party to this Contract to maintain a suit for personal injuries or property damage pursuant to the terms or provisions of the Contract.

5.10.2 Guaranty of Payment for Claims: The Contractor guarantees the payment of all just claims for Materials, Equipment, supplies, tools or labor and other just claims against the Contractor or any subcontractor in connection with the Contract. Final acceptance and payment by CFX will not release the Contractor's bond until all such claims are paid or released.

5.11 Insurance

Anything contained herein to the contrary notwithstanding, during the term of the Contract and for such additional time as may be further required, the Contractor shall provide, pay for and maintain in full force and effect insurance outlined in subarticles 5.11.1 through 5.11.9

below for coverage at not less than the prescribed minimum limits of liability, covering the Contractor's activities and those of any and all subcontractors (including officers, directors, employees or agents of each and their successors). All insurance shall be provided through companies authorized to do business in the State of Florida and considered acceptable by CFX.

Upon execution of the Contract, the Contractor shall furnish to CFX, Certificates of Insurance bearing an original manual signature of the authorized representative of the insurance company. No Work shall commence under the Contract unless and until the required Certificates of Insurance described herein are in effect and have been approved by CFX. The Certificate of Insurance shall be issued to CFX and shall reference the complete and correct Project number, as well as the full and complete name of each insurance company, including city and state of domicile, as listed by A.M. Best Company. All insurance must be underwritten by insurers that are qualified to transact business in the State of Florida and that have been in business and have a record of successful and continuous operations for at least five (5) years. Each shall carry a rating of "A-" (excellent) and a financial rating of Class XII, or as approved by CFX, as defined by A.M. Best and Company's Key Rating Guide. Such Certificates shall provide that in the event of cancellation, non-renewal or material reduction in coverage (including any material reduction of limits of Liability), the insurer will provide thirty (30) days prior notice of such cancellation, non-renewal or material reduction by certified mail to CFX. In addition, certified true copies of all policies shall be provided to CFX upon specific written request. Renewal Certificates of Insurance for all policies shall be submitted by the Contractor so that they are received by CFX no later than thirty (30) calendar days prior to the expiration of existing insurance coverage. Failure by the Contractor to meet this required timeframe will result in suspension of partial payments on monthly estimates until the certificates are received and accepted by CFX.

All insurance coverage required of the Contractor shall be primary and noncontributory over any insurance or self-insurance program carried by CFX.

Excluding Professional and Pollution liability insurance, no liability insurance required herein shall be written under a "claims made" form.

Contractor hereby agrees to waive rights of subrogation which any insurer of Contractor may acquire from Contractor by virtue of the payment of any loss. Contractor agrees to obtain any endorsement that may be necessary to affect this waiver of subrogation.

Failure of CFX to demand such certificate or evidence of full compliance with these insurance requirements or failure of CFX to identify a deficiency from evidence provided will not be construed as a waiver of the CONTRACTOR's obligation to maintain such insurance.

The acceptance of delivery by CFX of any certificate of insurance and endorsement evidencing the required coverage and limits does not constitute approval or agreement by CFX that the insurance requirements have been met or the insurance policies shown in the certificates of insurance and endorsements are in compliance with the requirements.

Neither approval by CFX of insurance supplied by the Contractor nor disapproval of that insurance, shall release the Contractor of full responsibility for liability, damages and accidents as otherwise provided by the Contract. The requirement of insurance will not be deemed a waiver of sovereign immunity by CFX.

If CONTRACTOR fails to obtain the proper insurance policies or coverages, or fails to provide CFX with certificates of same, CFX may obtain such policies and coverages at CONTRACTOR's expense and deduct such costs from CONTRACTOR payments. Alternately, CFX may declare CONTRACTOR in default for cause.

5.11.1 Schedule of Required Limits for Workers' Compensation, General Liability and Automobile Liability:

Contract Amount	Workers' Comp/ Employer's Liability	General Liability (per occurrence/ aggregate)	Automobile Liability
Up to \$3 million	Statutory / \$500,000	\$1,000,000 / \$2,000,000	\$1,000,000
\$3 million and Up	Statutory / \$1,000,000	\$5,000,000 / \$10,000,000	\$5,000,000

5.11.2 Worker's Compensation and Employer's Liability Insurance: The Contractor shall maintain coverage for its employees in accordance with the laws of the State of Florida. The amount of coverage shall not be less than the limits of insurance as required in subarticle 5.11.1.

The Workers' Compensation policy shall be endorsed with a waiver of subrogation in favor of CFX for all work performed by the Contractor, its employees, agents and subcontractors.

5.11.3 Comprehensive General Liability Insurance: Coverage shall be maintained by the Contractor providing Comprehensive General Liability Insurance as provided on Insurance Services Office form GC 00 01 or an equivalent thereof. Limits of Liability for Bodily Injury Liability and/or Property Damage Liability shall not be less than the limits of insurance as required in Section 5.11.1.

The policy shall contain an endorsement providing for Aggregate Limits of Liability to be on a per Project basis. This endorsement shall state that Aggregate Limits as specified herein apply separately and specifically to this Project.

Products and Completed Operations coverage, evidenced by a Certificate of Insurance, shall be maintained for a period of not less than two (2) years following completion of the Work to which the Contract applies.

If watercrafts are to be used in the performance of any Work under the Contract, watercraft operations shall be covered under the Comprehensive General Liability policy providing limits in accordance with the General Liability requirements.

If the Project involves Work or operations by the Contractor within the limits of the railroad right-of-way, including any encroachments thereon from Work or operations in the vicinity of the railroad right-of-way, the railroad shall be named as an Additional Insured under this policy.

CFX, its employees, members, officers, agents, consultants, and successors shall be named as Additional Insured under this policy. Insurance Services Office endorsement CG 20 10 (11 85 edition date) or both CG 20 10 and CG 20 37(10 01 edition dates) forms (if later edition dates are used), shall be used to meet these requirements and a photocopy of same shall be provided with the Certificate.

- 5.11.4 Comprehensive Automobile Liability Insurance: The Contractor shall maintain coverage applicable to the ownership, maintenance, use, loading and unloading of any owned, non-owned, leased or hired vehicle issued on Insurance Services Office form CA 00 01 or its equivalent. The amount of coverage shall not be less than the limits of insurance as required in subarticle 5.11.1.

This policy shall include coverage for liability assumed under contract (if not provided for under the Comprehensive General Liability policy). In the event the Contractor does not own automobiles, the Contractor shall maintain coverage for hired and non-owned auto liability, which may be satisfied by way of endorsement to the Commercial General Liability policy or through a separate Business Auto Liability policy.

CFX, its employees, members, officers, agents, consultants, and successors shall be named as Additional Insured under this policy.

- 5.11.5 Umbrella/Excess Liability Insurance: If an Umbrella or Excess Liability Insurance policy is used to attain the required limits of liability, the sum of the limits provided by the Primary insurance and the Umbrella or Excess Liability insurance must at least equal the Limits of Liability as required by subarticle 5.11.1

The Umbrella/Excess Liability Insurance policy or Excess policy shall afford coverage equivalent to the required coverage as set forth in this Article 5.11. Policy inception date must also be concurrent with the inception dates of the underlying General Liability and Automobile Liability policies.

Umbrella or Excess policy Certificate of Insurance shall stipulate the underlying limits of liability applicable. A photocopy of the endorsement so evidencing shall be attached to the Certificate.

CFX, its employees, members, officers, agents, consultants, and successors shall be named as Additional Insured under this policy.

- 5.11.6 Builder's Risk: If this Contract includes: (1) construction of a new above-ground structure or structures, (2) any addition, improvement, alteration, or repair to an existing structure or structures, or (3) the installation of machinery or equipment into an existing structure or structures, the Contractor shall maintain builders' risk insurance providing coverage to equally protect the interests of CFX, the Contractor and subcontractors of any tier.

Coverage shall be written on a completed value form in an amount at least equal to 100% of the estimated completed value of the project plus any subsequent modifications of that sum. The coverage shall be written on an "all-risk" basis and shall, at a minimum, cover the perils insured under the Insurance Services Office CP 10 30 Special Causes of Loss Form and shall include property in transit and property stored on or off premises that shall become part of the project.

The Contractor agrees not to maintain a wind or flood sub-limit less than 25% of the estimated completed value of the project. The Contractor agrees any flat deductible(s) shall not exceed \$25,000, and any windstorm percentage deductible (when applicable) shall not exceed five-percent (5%).

The coverage shall not be subject to automatic termination of coverage in the event the project/building is occupied in whole or in part, or put to its intended use, or partially accepted by CFX. If such restriction exists the Contractor shall request that the carrier endorse the policy to amend the automatic termination clause to only terminate coverage if the policy expires, is cancelled, CFX's interest in the project ceases, or the project is accepted and insured by CFX.

- 5.11.7 Railroad Insurance: When the Contractor performs Work on, adjacent to, over or under a railroad, railroad property or railroad right-of-way, the Contractor shall furnish CFX (for transmittal to the railroad company) an insurance certificate with the railroad named as the insured which (with respect to the operations the

Contractor or any of its subcontractors perform) will provide for Railroad Protective Liability insurance providing coverage for bodily injury, death and property damage of a combined single limit of Five Million Dollars (\$5,000,000.00) per occurrence, with an aggregate limit of Ten Million Dollars (\$10,000,000.00) for the term of the policy. The policy shall be written on the ISO/RIMA (CG 00 3S 11 85) with Pollution Exclusions Amendment (CG 28 31 11 85) endorsement deleting Common Policy Conditions (CG 99 01) if Common Policy Conditions are included in the policy and Broad Form Nuclear Exclusion (IC 00 21). CFX, its employees, members, officers, agents, consultants, and successors shall be named as Additional Insured under this policy.

- 5.11.8 Pollution Legal/Environmental Legal Liability Insurance (CPL) - The Contractor agrees to maintain Contractor's Pollution Legal/Environmental Legal Liability Insurance on a per-project basis. Coverage shall be for pollution losses arising from all services performed to comply with this contract. Coverage shall apply to sudden and gradual pollution conditions including the discharge, dispersal, release or escape of smoke, vapors, soot, fumes, acids, alkalis, toxic chemicals, liquids or gases, waste materials or other irritants, contaminants, or pollutants into or upon land, the atmosphere or any watercourse or body of water, which results in Bodily Injury or Property Damage.

If policy is written on a Claims Made form, a retroactive date prior to or equal to the effective date of the Contract is required, and coverage must be maintained for 3 years after completion of contract or "tail coverage" must be purchased. In the event the policy is canceled, non-renewed, switched to occurrence form, or any other event which triggers the right to purchase a Supplemental Extended Reporting Period (SERP) during the life of this contract the Contractor agrees to purchase the SERP with a minimum reporting period of not less than three years. Purchase of the SERP shall not relieve the Contractor of the obligation to provide replacement coverage.

Coverage should include and be for the at least the minimum limits listed below:

- 1) Bodily injury, sickness, disease, mental anguish or shock sustained by any person, including death; property damage including physical injury to or destruction of tangible property including the resulting loss of use thereof, clean-up costs, and the loss of use of tangible property that has not been physically injured or destroyed;
- 2) Defense including costs, charges and expenses incurred in the investigation, adjustment or defense of claims for such compensation damages.

3) Cost of Cleanup/Remediation.

Limits

Each Occurrence - \$ 2,000,000

General Aggregate - \$ 4,000,000

For acceptance of Pollution Legal/Environmental Legal Liability coverage included within another policy coverage required herein, a statement notifying the certificate holder must be included on the certificate of insurance and the total amount of said coverage per occurrence must be greater than or equal to the amount of Pollution Legal/Environmental Legal Liability and other coverage combined.

If the CGL and CPL policy is issued by the same issuer, a total pollution exclusion shall be attached to the Contractor's CGL policy and an appropriate premium credit provided from the issuer to the Contractor.

CFX, its employees, members, officers, agents, consultants and successors shall be named as Additional Insured under this policy.

5.11.9 Professional Liability- If the construction method is "design-build" the Contractor agrees to maintain Professional Liability on a per-project basis. The Contractor agrees that the policy shall include a minimum three-year extended reporting period. The Contractor agrees that the Retroactive Date equals or precedes the execution date of this Contract or the performance of services specified hereunder. The Contractor agrees to provide coverage with limits and deductibles as prescribed below.

Total D-B Contract Price	Minimum Coverage Limits
Up to \$30 Million	\$1 Million coverage
\$30 to \$75 Million	\$2 Million coverage
More than \$75 Million	\$5 Million coverage

This requirement maybe satisfied by the Design-Build Firm's professional team member qualified under Rule 14-75, FAC.

Contract Amount	Minimum Limit	Maximum Deductible
Up to \$1 million	50% of project cost, minimum of \$100,000 per occurrence	10% of project cost or \$25,000, whichever is smaller
\$1 million and Up	\$1,000,000	\$100,000

5.12 Contract Bond (Public Construction Bond) Required

5.12.1 General Requirements of the Bond: The Contractor shall furnish to CFX and shall maintain in effect throughout the term of the Contract, an acceptable surety bond in a sum equal to the amount of the Contract. This bond shall remain in effect until one year after the date when final payment becomes due, except as provided otherwise by Laws or Regulations or by the Contract Documents. Such bond shall be executed on the form furnished by CFX. The surety shall meet all requirements of the laws of Florida and shall be approved and at all times acceptable to CFX. The name, address and telephone number of the surety agent shall be clearly stated on the face of the Public Construction Bond.

5.12.2 Continued Acceptability of Surety: In the event that the surety executing the bond (although acceptable to CFX at the time of execution of the Contract) subsequently becomes insolvent or bankrupt or becomes unreliable or otherwise unsatisfactory due to any cause which becomes apparent after CFX's initial approval of the company, then CFX may require that the Contractor immediately replace the surety bond with a similar bond drawn on a surety company which is reliable and acceptable to CFX. In such event, all costs of the premium for the new bond, after deducting any amounts that might be returned to the Contractor from its payment of premium on the defaulting bond, will be borne by CFX.

5.13 Contractor's Responsibility for Work

Until final acceptance by CFX, the Work shall be under the charge and custody of the Contractor. The Contractor shall take every necessary precaution against injury or damage to the Work by the action of the elements or from any other cause whatsoever arising either from the execution or non-execution of the Work and shall rebuild, repair, restore and make good, without additional compensation, all injury or damage to any portion of the Work including extensive or catastrophic damages.

The Contractor is advised that the project is located within a hurricane region. The Contractor shall submit to CFX at the project Preconstruction Conference, a hurricane preparedness plan detailing the procedures to be followed by the Contractor to ensure the safety of personnel, equipment, stored materials, and the Work when a hurricane watch notice for the project area is issued by the United States Weather Service.

The Contractor will not be held responsible for damage to any landscape items caused by an officially declared hurricane that occurs after the final acceptance of the entire Work but during any remaining portion of the 90-day establishment period.

5.14 Opening Section of Highway to Traffic

When any bridge or section of roadway is, in the opinion of CFX, acceptable for travel, CFX may direct that the bridge or roadway be opened to traffic. Such opening shall not be considered, in any way, to be an acceptance of the bridge or roadway or any part thereof or as a waiver of any provision of the Contract. The Contractor shall make all repairs or renewals due to defective Work or Materials (or for any cause other than ordinary wear and tear) on such opened sections without additional compensation.

5.15 Scales for Weighing Materials

5.15.1 Applicable Regulations: Prior to the use of any scales, the Contractor shall submit to the CEI a copy of a certificate of accuracy for the scales that is not more than 1 year old. All scales which are used for the determination of the weight of Materials upon which compensation will be made by CFX shall conform to the requirements of Chapter 531, Florida Statutes, pertaining to specifications, tolerances and regulations as administered by the Bureau of Weights and Measures of the Florida Department of Agriculture. CFX reserves the right to perform scale checks/inspections at its sole discretion.

5.15.2 Base for Scales: Such scales shall be placed on a substantial horizontal base that will assure proper support, rigidity and maintenance of level of the scales.

5.15.3 Protection and Maintenance: All scale parts shall be in proper condition as to level and vertical alignment and shall be fully protected against contamination by dust, dirt and other matter which might affect operation of the parts.

5.16 Source of Forest Products

As required by Section 255.20, Florida Statutes, all timber, timber piling or other forest products which are used in the construction of the Project shall be produced and manufactured in the State of Florida, price and quality being equal and provided such Materials produced and manufactured in Florida are available.

5.17 Regulations of Air Pollution

5.17.1 General: All Work shall be done in accordance with all Federal, State and local laws and regulations regarding air pollution and burning.

5.17.2 Dust Control: The Contractor shall ensure that excessive dust is not transported beyond the limits of construction in populated areas. Dust control for embankment or other cleared or unsurfaced areas may be by application of water or calcium

chloride, as directed by CFX. Any use of calcium chloride shall be in accordance with Section 102 of the Technical Specifications. When included in the Plans, mulch, seed, sod or temporary paving shall be installed as early as practical. Dust control for storage and handling of dusty materials may be made by wetting, covering or other means as approved by the CEI.

5.17.3 Asphalt Material: Any asphalt used shall be emulsified asphalt unless otherwise stated in the Plans and allowed by Chapter 17-2 of the Rules and Regulations of the Florida Department of Environmental Protection. Asphalt materials and components shall be stored and handled to minimize unnecessary release of hydrocarbon vapors.

5.17.4 Asphalt Plants: The operation and maintenance of asphalt plants shall be in accordance with Chapter 17-2 of the Rules and Regulations of the Florida Department of Environmental Protection. A valid permit as required under Chapter 17-2 shall be available at the plant site prior to the start of Work.

5.18 Dredging and Filling

If required by the Work, the Contractor shall comply with Section 370.033, Florida Statutes, regarding obtaining a certificate of registration from the Florida Department of Environmental Protection and keeping accurate records and logs of all dredge and fill activities.

5.19 Erosion Control

This Project will be constructed on properties that may be subject to environmental permits and regulation promulgated by city, county, state, federal, and regional authorities. Requirements for erosion control are included in the Technical Specifications.

5.20 Contractor's Motor Vehicle Registration

The Contractor shall provide proof to CFX that all motor vehicles operated or caused to be operated by the Contractor are registered in compliance with Chapter 320, Florida Statutes. Such proof of registration shall be submitted in the form of a notarized affidavit to CFX. No payment will be made to the Contractor until the required proof of registration is on file with CFX.

5.21 Internal Revenue Service Form W-9

The Contractor shall complete and return with the executed Contract, Internal Revenue Service Form W-9, Request for Taxpayer Identification Number and Certification.

5.22 Tolls and Access

The Contractor shall pay all tolls incurred from using CFX's Expressway System to transport personnel, equipment, or materials to and from the site of Work. Any costs incurred by the Contractor in payment of tolls shall be considered incidental and included in associated items. The term "equipment" in this context includes loaders, graders and similar self-propelled equipment, operating under their own power, passing through a toll plaza.

Contractor shall access the Project by existing expressway ramps. No access will be allowed through the right-of-way fence.

5.23 Requests for References or Performance Evaluations

In the event CFX at any time receives any direct or third party inquiry or request concerning the Contractor, its employees or sub-contractors, or the performance of the Contractor, its employees or sub-contractors under this Contract, CFX, at any time and in all cases, may, but shall not be obligated to respond to any such inquiry or request, with or without notice to the Contractor, its employees, or subcontractors, as the case may be, but, in all cases, such response shall be limited to: (1) acknowledging that the Contractor has, or in the past has had, a contract with CFX; (2) the date, term and type of such contract; (3) whether a specified employee or subcontractor worked on the Contract, and if so, in what capacity; (4) whether such contract was terminated early for any reason other than the convenience of CFX; (5) whether such contract was eligible for renewal or extension; and, (6) if such contract was eligible for renewal or extension, whether in fact such contract was renewed or extended. Should the Contractor, its employees, its agents or subcontractors request that any further information be provided in response to such an inquiry or request, such additional information may be provided by CFX, in its sole discretion. Contractor for itself, its employees, its agents and sub-contractors, hereby expressly waives any and all claims of whatever kind or nature that the Contractor, its employees, its agents or sub-contractors may have, or may hereafter acquire, against CFX relating to, or arising out of CFX's response to any and all requests or inquiries concerning the Contractor, its employees or subcontractors under this Contract, or the performance of the Contractor, its employees or subcontractors under this Contract.

5.24 Unauthorized Aliens

Contractor warrants that all persons performing work for CFX under this Contract, regardless of the nature or duration of such work, shall be United States citizens or properly authorized and documented aliens. Contractor shall comply with all federal, state and local laws and regulations pertaining to the employment of unauthorized or undocumented aliens at all times during the performance of this Contract and shall indemnify and hold CFX harmless for any violations of the same. Furthermore, if CFX determines that Contractor has knowingly employed any unauthorized alien in the performance of the Contract, CFX may immediately and unilaterally terminate the Contract for cause.

5.25 Public Records

IF THE CONTRACTOR HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO THE CONTRACTOR'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS CONTRACT, CONTACT THE CUSTODIAN OF PUBLIC RECORDS AT (407-690-5000, publicrecords@CFXWay.com, and 4974 ORL Tower Road, Orlando, FL. 32807).

CONTRACTOR acknowledges that CFX is a body politic and corporate, an agency of the State of Florida, and is subject to the Public Records Act codified in Chapter 119, Florida Statutes. To the extent that the CONTRACTOR is in the possession of documents fall within the definition of public records subject to the Public Records Act, which public records have not yet been delivered to CFX, CONTRACTOR agrees to comply with Section 119.0701, Florida Statutes, and to:

1. Keep and maintain public records required by the public agency to perform the service.
2. Upon request from the public agency's custodian of public records, provide the public agency with a copy of the requested records or allow the records to be inspected or copied within a reasonable time at a cost that does not exceed the cost provided in this chapter or as otherwise provided by law.
3. Ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law for the duration of the contract term and following completion of the contract if the CONTRACTOR does not transfer the records to the public agency.
4. Upon completion of the contract, transfer, at no cost, to the public agency all public records in possession of the CONTRACTOR or keep and maintain public records required by the public agency to perform the service. If the CONTRACTOR transfers all public records to the public agency upon completion of the contract, the CONTRACTOR shall destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. If the CONTRACTOR keeps and maintains public records upon completion of the contract, the CONTRACTOR shall meet all applicable requirements for retaining public records. All records stored electronically must be provided to the public agency, upon request from the public agency's custodian of public records, in a format that is compatible with the information technology systems of the public agency.

Upon receipt of any request by a member of the public for any documents, papers, letters, or other material subject to the provisions of Chapter 119, Florida Statutes, made or received by CONTRACTOR in conjunction with this Contract (including without limitation CONTRACTOR Records and Proposal Records, if and as applicable), CONTRACTOR shall immediately notify the CFX. In the event the CONTRACTOR has public records in its possession, CONTRACTOR shall comply with the Public Records Act.

5.26 Inspector General

It is the duty of every CONTRACTOR and subcontractor to cooperate with the inspector general in any investigation, audit, inspection, review, or hearing pursuant to section 20.055, Florida Statutes. The corporation, partnership, or person entering into an Agreement with the Central Florida Expressway Authority understands and will comply with subsection. 20.055(5), Florida Statutes.

5.27 Convicted Vendor List

A person or affiliate who has been placed on the convicted vendor list following a conviction for a public entity crime may not submit a bid, proposal, or reply on a contract to provide any goods or services to a public entity; may not submit a bid, proposal, or reply on a contract with a public entity for the construction or repair of a public building or public work; may not submit bids, proposals, or replies on leases of real property to a public entity; may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with any public entity; and may not transact business with any public entity in excess of the threshold amount provided in s. 287.017 for CATEGORY TWO for a period of 36 months following the date of being placed on the convicted vendor list.

5.28 Discriminatory Vendor List

An entity or affiliate who has been placed on the discriminatory vendor list may not submit a bid, proposal, or reply on a contract to provide any goods or services to a public entity; may not submit a bid, proposal, or reply on a contract with a public entity for the construction or repair of a public building or public work; may not submit bids, proposals, or replies on leases of real property to a public entity; may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with any public entity; and may not transact business with any public entity.

5.29 Severability

If any section of the Contract Documents that are incorporated into this Contract be judged void, unenforceable or illegal, then the illegal provision will be, if at all possible, interpreted or re-drafted into a valid, enforceable, legal provision as close to the parties' original

intention, and the remaining portions of the Contract will remain in full force and effect and will be enforced and interpreted as closely as possible to the parties' intention for the whole of the Contract.

5.30 Companies Pursuant to Florida Statute Section 287.135

Pursuant to Section 287.135(3)(a)4, if the company is found to have submitted a false certification as provided under subsection (5); been placed on the Scrutinized Companies with Activities in Sudan List; or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List; or been engaged in business operations in Cuba or Syria, the contract may be terminated for cause at the option of CFX.

Pursuant to Section 287.135(3)(b), if the company is found to have been placed on the Scrutinized Companies that Boycott Israel List or is engaged in a boycott of Israel, the contract may be terminated for cause at the option of CFX.

Submitting a false certification shall be deemed a material breach of contract or renewal. CFX shall provide notice, in writing, to the Contractor of CFX's determination concerning the false certification. The Contractor shall have ninety (90) days following receipt of the notice to respond in writing and demonstrate that the determination of false certification was made in error. If the Contractor does not demonstrate that the CFX's determination of false certification was made in error then CFX shall have the right to terminate the contract and seek civil remedies pursuant to Section 287.135, Florida Statutes and as allowed by law.

END OF SECTION 5

SECTION 6 - PROSECUTION AND PROGRESS OF THE WORK

6.1 Subletting or Assigning of Contract

6.1.1 The Contractor shall not sublet, sell, transfer, assign or otherwise dispose of the Contract or any portion thereof or of Contractor's right, title or interest therein, without consent of CFX. The Contractor will be permitted to sublet a portion of the Work but shall perform, with its own organization, Work amounting to not less than 50% of the total Contract amount less the total amount for those Contract items specifically designated as "Specialty Work" below or as otherwise designated as Specialty Work by CFX. The granting or denying of consent under this provision is at CFX's sole discretion. The Certification of Sublet Work request will be deemed acceptable by CFX, for purposes of CFX's consent, unless the Engineer notifies the Contractor within 5 business days of receipt of the Certification of Sublet Work that CFX is not consenting to the requested subletting. If, at any time, a subcontractor is determined to be discriminatory, debarred or suspended by the FHWA, CFX or FDOT, the determination will be considered grounds for removal from the project.

The total Contract amount shall include the cost of Materials, manufactured component products and their transportation to the Project site. Off-site commercial production of Materials and manufactured component products purchased by the Contractor and their transportation to the Project will not be considered subcontracted Work.

If a part of a Contract item is sublet, only its proportional cost will be used in determining the percentage of subcontracted normal Work.

All subcontracts entered into by the Contractor shall be in writing and shall contain all pertinent provisions and applicable requirements of the Contract. All subcontracts shall require subcontractor to indemnify and hold harmless CFX on the same terms as contained in the General Specifications and the Contract. The Contractor shall furnish CFX with a copy of any subcontract requested by CFX. Subletting of Work shall not relieve the Contractor or surety of their respective liabilities.

The Contractor shall ensure that all Subcontractors are competent, careful and reliable. The Contractor shall submit the names and qualifications of all first and second tier subcontractors to CFX for approval prior to their beginning Work on the Project. All first and second tier subcontractors shall have the skills and experience necessary to properly perform the Work assigned and as required by the plans and specifications.

If, in the opinion of CFX, any Subcontractor employed by the Contractor is not qualified to perform the Work or is insubordinate, disorderly, disrupts or is detrimental to the progress of the Work, such first or second tier subcontractor shall be immediately removed from the Project by the Contractor upon written direction

from CFX. Such subcontractor shall not be employed again on the Project without the written permission of CFX. If the Contractor fails to immediately remove such subcontractor, CFX may, at its sole discretion, withhold payments due or which may become due, or may suspend the Work until the subcontractor is removed. The Contractor shall indemnify and hold harmless CFX, its agents, consultants, officials and employees from any and all claims, actions or suits arising from such removal, discharge or suspension of a Subcontractor based on the direction of CFX. All subcontracts shall expressly include an acknowledgment of CFX's right to remove any Subcontractor in accordance with this paragraph.

A Subcontractor shall be recognized only in the capacity of an employee or agent of the Contractor.

If the aggregate total of the dollar amount of Work performed by a subcontractor, including equipment rental agreements, equals or exceeds \$20,000, a formal subcontract agreement shall be entered into between the Contractor and the Subcontractor.

6.1.2 Specialty Work: The following Work is designated as Specialty Work:

- Auxiliary Power Unit
- Cleaning, Coating, Injection, Grouting, Grinding, Grooving or Sealing Concrete Surfaces
- Deep Well Installation
- Electrical Work
- Fencing
- Highway Lighting
- Installing Pipe or Pipe Liner by Jacking and Boring
- Installing Structural Plate Pipe Structure
- Landscaping
- Painting
- Plugging Water Wells
- Pressure Grouting
- Pumping Equipment
- Roadway Signing and Pavement Marking
- Riprap
- Removal of Buildings
- Rumble Strips
- Sealing Wells by Injection
- Septic Tank and Disposal System
- Signalization
- Utility Works
- Vehicular Impact Attenuator
- Water and Sewage Treatment Systems

6.2 Work Performed by Equipment Rental Agreement

The limitations set forth in 6.1, regarding the amount of Work that may be subcontracted, do not apply to Work performed by Equipment rental agreements. The Contractor shall notify CFX, in writing, if the Contractor intends to perform any Work through an Equipment rental agreement. The notification shall be submitted to CFX before any rental Equipment is used on the Project. The notification shall include a list of the Equipment being rented, the Work to be performed by the Equipment and whether the rental includes an Equipment operator. Notification to CFX will not be required for Equipment being rented (without operators) from an Equipment dealer or from a firm whose principle business is renting or leasing Equipment.

6.3 Prosecution of Work

6.3.1 Sufficient Labor, Materials and Equipment: The Contractor shall provide sufficient labor, Materials and Equipment to ensure the completion of the Work no later than the Contract completion date.

6.3.2 Impacts by Adjacent Projects: When there is a potential impact between two or more projects due to close proximity or due to logistics in moving labor, Materials, and Equipment between projects, all authorized representatives of the parties performing the projects have a responsibility to communicate and coordinate their work so that impacts to either party are eliminated or mitigated and do not endanger, delay, or create additional work or costs to either party. The Contractor shall not be compensated for any additional costs or delays so incurred by either party.

6.3.3 Submission of Preliminary, Baseline, Updated Baseline, and Two-Week Look-Ahead Schedules:

6.3.3.1 Scheduling Terminology

Accepted Baseline Schedule: The Accepted Baseline Schedule is the Baseline Schedule submitted by the Contractor and accepted by CFX. Review and acceptance of the schedule by CFX will be for the sole purpose of determining if the schedule is in substantial compliance with the General Specifications and does not mean that CFX agrees or disagrees, approves or disapproves of the constructability, means and methods, validity and accuracy of the submitted baseline schedule. The Contractor is solely responsible for the constructability, means and methods, validity and accuracy of the submitted baseline schedule.

Acknowledged Receipt of the Updated Baseline Schedule: The Contractor is solely responsible for the constructability, means and methods, validity and accuracy of the updated baseline schedule. CFX does not accept or reject, agree or disagree, approve or disapprove of the constructability, means and methods, validity or accuracy of the Updated Baseline Schedule. Instead, CFX will transmit a letter acknowledging receipt of the Contractor's submittal of the Updated Baseline Schedule.

Baseline Schedule: The Baseline Schedule does not contain any progressed activities. Therefore, each activity's early and late dates are planned dates, not actual dates. The Baseline Schedule contains the necessary breakdown of activities to adequately track the progress of the project. Activities in the Baseline Schedule shall include, but not be limited to, activities for all work to be performed. In addition, the baseline schedule should include milestone activities, and activities for the procurement of significant equipment and materials, including activities for submittals and approvals, orders, fabrication, request for delivery and delivery. Procurement activities should be logically tied to their respective work activities.

Contract Completion Date: Also called the Approved Contract Completion Date or the Authorized Contract Completion Date or the Last Chargeable Contract Date.

The Contract Completion Date is calculated by adding the number of calendar days stated in the contract to complete all work, to the first chargeable day of the Contract, less one day.

For time extensions granted by CFX, the Contract Completion Date is calculated by adding the number of calendar days granted to the Contract Completion Date.

If a critical activity is delayed, the Contract Completion Date(s) may also be delayed if the durations on the remaining activities on the critical path are accurate. The Contractor acknowledges and agrees that actual delays to activities which, according to the CPM schedule, do not directly affect the main project critical path, do not have any effect on the Contract Completion Date(s) and shall not be the basis for a change therein.

CPM: Critical Path Method of scheduling.

Critical Path: Defined as the Longest Path.

Early Dates: The earliest scheduled start and/or finish date assigned to a CPM scheduled activity.

Excusable Delay: As defined in subarticle 6.7.3.1.

Adjustments to Contract Time.

Extra Work: Any Work which is required by CFX to be performed and which is not otherwise covered or included in the existing Contract Documents, whether it be additional Work, altered Work, deleted Work, Work due to differing site conditions, or otherwise. This term does not include a delay.

Lag: An undefined delay between two scheduled activities. For instance, a 5 day lag between activity A (the predecessor) and activity B (the successor) with a Finish to Start (FS) relationship would mean that activity B would not start until 5 days after the finish of activity A.

Late Dates: The latest scheduled start and/or finish date assigned to a CPM scheduled activity.

Longest Path: In a Baseline Schedule, the Longest Path of the CPM schedule is a continuous series of activities starting from the first scheduled activity and ending with the last scheduled activity, that are linked in a logical sequence and where each activity in the sequence has the least value of total float in the schedule. If each of the longest path activities were assigned the same calendar, then each activity on the longest path would have the same value of total float. In an Updated Baseline Schedule (a baseline with actual progress recorded), the Longest Path will begin at the data date (also known as the cut-off date) and extend to the last activity scheduled in the Contract. The Contractor shall sequence work so that only one Longest Path is created in the Baseline or Updated Baseline schedule.

Negative Total Float: Also called Negative Float. The greatest number of days, stated as a negative number, that the Contract Completion Date is delayed. When an activity has negative total float, the activities with negative total float have early dates scheduled later than their late dates.

Planned Dates: Also called early and late dates.

P6: The scheduling software Primavera P6 Professional, produced by Oracle, Inc., which shall be used by the Contractor for all CPM scheduling tasks.

Preliminary Schedule: The Preliminary Schedule is a bar chart schedule submitted at the Pre-Construction Conference. Refer also to specification section 6.3.3.3.

Revised Baseline Schedule: The Baseline Schedule shall only be revised with the approval of CFX.

Total Float: Also called Float. The number of days an activity can be delayed without delaying the Contract completion date.

CFX and Contractor agree that float is not for the exclusive use or benefit of either the Contractor or CFX and must be used in the best interest of completing the Project on time. The Contractor agrees that: 1) float time may be used by CFX; and 2) there shall be no basis for a Project time extension as a result of any Project problem, change order or delay which only results in the loss of available positive float, or negative float that is greater than the most negative float in the CPM. The Contractor

will not be permitted to alter float through such applications as extending duration estimates or changing sequence relationships, etc., to consume available positive float.

Time Impact Analysis: If the Contractor requests a time extension to any required milestone date for changes in the Work ordered by CFX, the Contractor shall furnish such justification and supporting evidence in the form of a Time Impact Analysis illustrating the influence of the change on the Contract time such that CFX can evaluate the request. This Time Impact Analysis shall include a network analysis demonstrating how the Contractor has incorporated the change in the schedule. Each such Time Impact Analysis shall demonstrate the time impact of the performance of the changed Work as the date upon which the change arose or was otherwise ordered, the status of the Work at that time based upon the CPM schedule update prevailing at that time and the duration or logic computations for all of the affected activities. The Time Impact Analysis shall be submitted within ten (10) calendar days following the commencement of the delay event. Failure to make notification in the time and manner required shall be considered a waiver of the Contractor's entitlement to any time extension resulting from such delay. No time extension will be considered unless it specifically contains at least the following detailed information:

1. Date delay began;
2. Date delay impact was resolved;
3. Detailed chronology of delay including the dates of all applicable notifications and submittals;
4. Specific critical activities affected and the dates of impact;
5. The activity durations used in the Time Impact Analysis shall be those reflected by the latest Project schedule update prevailing at the time of the initiation of the delay event.

Updated Baseline Schedule: Also called the Schedule Update, is a copy of the Baseline Schedule with activities updated for actual start and/or finish dates and percent completion.

Weather Event: As defined in 6.7.3

6.3.3.2 General Requirements for all Scheduling Tasks and Submittals:

Schedule Content: Failure to include any element of required Work in the schedule shall not relieve the Contractor from completing all Work necessary to complete the Project on time.

Scheduling Costs: All costs incurred by the Contractor to create and maintain the Preliminary and CPM schedules including, but not limited to, updates, revisions, time impact analyses, and any additional required scheduling data shall be borne by the Contractor and are part of the Contract requirements.

Utility Coordination, Permits and Licenses: Sufficient liaison shall be conducted and information obtained at the utility pre-construction conference to coordinate activities with utility owners having facilities within the Project limits. The schedule shall conform to the utility adjustments and Maintenance of Traffic sequencing included in the Contract Documents unless changed by mutual agreement of the utility company, the Contractor, and CFX. The schedule shall show any utility adjustments that start or continue after the Contract time has started. In addition, the Contractor shall show the acquisition of permits or licenses needed for the Project.

Required Labeling of all Correspondence and Associated Documents: All Schedule related correspondence, including transmittals and attachments, shall have the Schedule number and cut-off date (data date) entered in the document heading. A sample format to be used is as follows: "0303-25AUG15", where 0303 is the schedule update number and 25AUG15 is the cut-off date (data date).

6.3.3.3 Submission of the Preliminary Schedule:

The Contractor shall submit to CFX with the executed Contract the following documents:

The Preliminary Schedule shall cover the entire scope of the Contractor's responsibilities for the entire Contract time. The Preliminary Schedule is either a CPM or a NON-CPM generated bar chart schedule. The Preliminary Schedule shall present the Contractor's general approach to the Project and show adequate detail for Work, procurement, and submittal and approval activities covering the first 120 days of Work from the First Chargeable Contract day. The remainder of the Contract time shall be represented by summary activities.

Written Narrative: The written narrative shall explain the preliminary schedule's scope and approach to the Project in sufficient detail to demonstrate that the Contractor has a reasonable and workable plan to complete the Project within the Contract time allowed.

Geographical Layout of the Project: The geographical layout graphic of the project shall be suitable in size and content for presentation purposes. The Contractor shall also submit a copy of the geographical layout of the project in a legal landscape format.

Contractor's Oral Presentation: At the pre-construction conference, the Contractor shall show and refer to the geographical layout of the Project in an oral presentation of the Contractor's approach to performing the Work under the Contract. The Contractor's oral presentation shall conform to the format and content of the written narrative.

Within five (5) days after receipt of the Preliminary Schedule, CFX will either accept or reject the schedule. If the Preliminary Schedule is rejected, CFX and Contractor will meet within 3 days after notice of rejection at which time CFX will present the Contractor with a list of required changes to the Preliminary Schedule. The Contractor shall make the changes and submit a revised preliminary schedule acceptable to CFX within 3 days after receipt of the required changes.

Updating the Preliminary Schedule: The Contractor shall update each activity in the Preliminary Schedule with an actual start date, actual finish date, percent complete, and remaining duration through the data date each month until the Baseline Schedule is accepted by CFX. The cut-off date and submittal date for the Updated Preliminary Schedule shall be established by CFX and the Contractor shall submit the Updated Preliminary Schedule on that date. The Contractor shall include a written narrative with the Updated Preliminary Schedule explaining the progress made, any delays that have occurred, and work planned to be accomplished in the next month.

Retainage for Non-Submittal: If the Contractor fails to update the Preliminary Schedule and submit a written narrative, CFX may retain 10% of the Contractor's next Monthly Payment Request and 10% of each subsequent monthly payment request until the Contractor complies.

6.3.3.4 Submission of the CPM Baseline and Updated Baseline Schedules: The Contractor's CPM schedule shall be a detailed CPM schedule. The CPM schedule shall be generated by the latest version of Primavera (P6 Professional) by Oracle, Inc. The Contractor shall pay the scheduling software yearly maintenance fees and maintain scheduling software upgrades throughout the duration of the contract. The Contractor shall use all default settings in Primavera P6 Professional for all schedule submittals. This includes using the "Retained Logic" setting for all calculations, unless CFX chooses to allow the use of the "Progress Override" setting. Each Baseline and Updated Baseline schedule submittal shall include all reports and graphics listed in specification section 6.3.3.4.9. All Baseline Schedule submittals shall also include the Logic Diagram required under Item number 4.

The Contractor shall submit to CFX two CDs with exported copies of the above schedules in ".xer" format. Other methods of electronic submittal may be approved by the CEI.

Schedule Submittal Deadlines: The Contractor shall prepare and submit a detailed CPM construction schedule. The schedule shall be prepared according to the specifications and submitted no later than 45 calendar days after the Notice to Proceed date. The CEI shall have 30 calendar days from the Contractor's submittal date to review and notify the Contractor in writing of its findings. The Contractor shall have 15 calendar days from the date of the CEI's written notice to make all requested modifications to the schedule and re-submit the schedule.

Retainage for Non-Submittal: If the Contractor fails to submit a schedule that fully complies with the specifications within 90 calendar days from the Notice to Proceed date, CFX will automatically retain 10% of the Contractor's Current Period Monthly Payment Request amount in addition to other retainage.

CFX may retain an additional 10% of the Contractor's Period Monthly Payment Request amount for each successive month that the Contractor fails to submit any schedule on time in addition to other retainage. The Contractor must submit an Updated Baseline Schedule for each month of the Contract starting from the first chargeable day of the contract. The Due Date for the Updated Baseline Schedule shall be the Cut-Off Date established by CFX for submittal of the Contractor's Monthly Payment Request. The Due Date for the Updated Baseline Schedule may be changed from time to time by CFX. The Contractor's submitted schedule shall have a data date matching the cut-off date established by CFX.

Milestones: Construction and maintenance of traffic milestones, including completion of construction on roadway sections, building and removing temporary detours, bridges, traffic shifts, road closures and openings, and any contractually dictated interim milestones shall be adequately shown in the schedule.

Measurement of Progress: As the contract work progresses and the baseline schedule is updated with progress, each subsequent schedule update shall become the schedule upon which all Work progress will be measured.

6.3.3.4.1 CPM Activity Creation: Each schedule activity shall include the following detail in P6:

A.) ID Number - The format followed shall be uniform throughout the schedule. The activity number shall not exceed 6 digits.

B.) Original Duration (Working Days): No activity shall have a duration greater than 20 working days unless approved by CFX. However, activities such as long-term procurement, certain approvals and submittals may have durations greater than 20 working days or have a 7-day calendar assignment.

At the minimum, the schedule shall include, but not be limited to the following activities:

Bridge Activities:

Test Pile installation per bent per structure.
Production Pile installation per bent per structure.
Drilled shaft installation per pier per structure.
Pile caps per bent per structure.
Footings per pier per structure.
Columns per pier per structure.
Caps per pier per structure.
End bents per structure.
Beam or girder erection-span by span per structure.
Diaphragms.
Deck placement-span by span per structure.
Parapets-span by span per structure.

Roadway Activities:

Internal access and haul roads (location and duration in-place).
Utility relocation work by utility and by stationing and roadway.
Clearing and grubbing by stationing and roadway.
Excavation by stationing and roadway.
Embankment for each abutment location.
Embankment placed for each roadway by stationing and roadway.
Drainage by run with stationing and roadway.
Box Culvert or other large Pre-cast structure with stationing and roadway.
Reinforced Earth Wall leveling pad per bent per structure.
Reinforced Earth Wall per bent per structure.
Reinforced Earth Wall Coping per bent per structure.
Retaining walls by stationing and roadway.
Stabilization/Subgrade by stationing and roadway.
Limerock Base by stationing and roadway.
Asphalt Base by stationing and roadway.
Curb and Gutter by stationing and roadway.
Structural Pavement (asphalt and/or concrete) by stationing and roadway.
Bridge approach slabs per bridge and roadway.
Guardrail by stationing and roadway.
Slope pavement or riprap by stationing and roadway.
Roadway lighting by stationing and roadway.
Signing for each sign structure by stationing and roadway.
Striping by stationing and roadway.
Traffic signals by stationing and roadway.
Topsoil, sodding, seeding and mulching by stationing and roadway.
Landscaping by stationing and roadway.
Architectural Treatments.
Sound Walls.
Fiber Optic

Concrete Removal and Replacement.
Milling and Resurfacing.
Ponds.
Planter Walls.
Photovoltaic systems.
Integration of Photovoltaic and ITS systems.
Burn-In periods.
Tolls.

Building Activities:

Sitework, including, but not limited to clearing, excavation, storm and sanitary drainage, utility work, fill, grading, curb & gutter, sidewalks, asphalt and concrete paving, striping, retention pond excavation and grading, sodding.

Foundation work, including, but not limited to, piling, building pads, column, stem wall, slab work, conduit and piping.

Concrete work, including, but not limited to, stairwells, stairs, elevator shafts, tunnels.

Exterior Structures, including, but not limited to structural steel bridges, walkways, railings.

Exterior Walls, including, but not limited to, block, brick, pre-cast, poured-in-place concrete, wood and metal stud, stucco.

Roof, including, but not limited to, structural steel framing, wood framing, pre-cast, parapet walls, metal, poured-in-place, sheathing, underlayment, built-up, roof drainage, and soffits.

Exterior doors, windows, and store-front framing.

Interior Build-out, including, but not limited to, wood and metal stud, interior doors and windows, cabinetry, specialty work, drywall, insulation, sound proofing, carpet, tile, painting, furnishings, and miscellaneous finishes.

Electrical, including, but not limited to conduit, power supply, fixtures, wiring, finishes, and testing.

Plumbing, including, but not limited to, piping, sanitary sewer, water supply, fixtures, finishes, and testing.

HVAC, including, but not limited to, air handlers, compressors, duct work, finishes, and testing.

Fire Systems, including, but not limited to piping, sprinkler heads, and testing.

Security Systems, including, but not limited to, control panels, wiring, sensors, alarms, communications, and testing.

Specialty Work, including, but not limited to, elevators, escalators, toll booth facilities, electronic toll equipment, conduit, wiring, voice and data communication systems, and testing.

The Contractor agrees to submit for acceptance a CPM baseline schedule showing Work commencing on the first chargeable Contract day and finishing on the last chargeable Contract day, thereby showing zero total float.

The Contractor shall sequence work so that only one Longest Path is created in the Baseline or Updated Baseline schedule.

The Contract Completion Date as defined in section 6.3.2.1 shall be entered into the Primavera Project Details window under “Project must finish by”.

Mobilization Activities: Activities representing Contract pay item 1-101-1, Mobilization, shall be divided into 1 work activity with a duration no greater than 20 work days and 4 mobilization payment milestones that are revenue loaded according to the specification payment schedule as follows: 5% of Contract earned = 25% payment, 10% of Contract earned = 50% payment, 25% of Contract earned = 75% payment and 50% of Contract earned = 100% payment. The payment milestones should not be tied to any activities, but constrained by a “start no earlier than” constraint. The dates they are constrained to should be based on the early dates shown in the schedule cash flow tabular report by day generated by P6.

6.3.3.4.2 Activity Codes: The Contractor shall define and assign as appropriate, project-specific activity codes to allow for filtering, grouping, and sorting of activities by category to facilitate review and use of the Progress Schedule. The Contractor shall define the activity codes using the project-level option. The following are the minimum required activity codes and their values that are to be assigned to each activity in P6:

Phase: Shall have a field length of 4 characters. If the Project has more than one maintenance of traffic (M.O.T.) phase, each phase shall be identified. Each activity shall show which M.O.T. Phase it belongs to as shown in the Plans and Specifications.

Area: Shall have a field length of 6 characters. The Contractor shall create Area activity code values for each of the following areas. Each schedule activity shall have an assigned Area activity code value

Responsibility: Entity responsible for performing the work (i.e. CFX, Contractor, sub-Contractors, suppliers, utility companies, etc.).

Crew: Crew assigned to the work (i.e. Grading Crew #1, Drainage Crew #2, Pile Driving Crew, Concrete Crew, Paving Crew, Striping Crew, Signing Crew, etc.).

6.3.3.4.3 Activity Relationships: Relationships between activities shall be identified with the following information:

- A. Activity ID - Shall not exceed 6 characters in length.
- B. Predecessor and successor activity ID.
- C. Relationship types:
 - FS -Finish to start
 - SS -Start to start
 - FF -Finish to finish
 - SF -Start to finish - This relationship is not allowed, unless authorized by CFX.
- D. Lag -Negative lag is not allowed, unless authorized by CFX.

6.3.3.4.4 Schedule Constraints: All Contract milestone activities shall be constrained, as applicable, with a “Start On or After” (Early Start) date or “Finish On or Before” (Late Finish) date equal to the “Start No Earlier Than” or “Must Finish By” date specified in the Contract, except as specified below. The Contractor’s use of schedule constraints not associated with Contract milestones is not allowed, unless approved by the CFX. The use of schedule constraints such as “Start On” or “Finish On” for the purpose of manipulating float or the use of schedule constraints that violate network logic such “Mandatory Start” or “Mandatory Finish” will not be allowed. When a schedule constraint is used, other than the schedule constraints specified herein, the Contractor shall provide explanation for the use of such constraint in the Progress Schedule or Progress Schedule Narrative.

Project Calendars: The Contractor shall define and assign as appropriate, project-specific calendar to each activity to indicate when the activity can be performed. The Contractor shall define the project calendars using the project-level option. The project calendars shall all use the same standard working hours per day, such as 8:00AM to 4:00PM. One of four calendars shall be used for each activity:

- A. Calendar 1: shall be used for 5-day workweek activities: Monday through Friday. All holidays and non-work days shall be assigned to this calendar. This calendar shall be used for all normal Work activities. Calendar 1 shall be the default calendar.

B. Calendar 2: shall be used for 7-day workweek activities. No non-work days shall be entered into this calendar. Activities such as friction course curing shall use this calendar.

C. Calendar 3: shall be used for 7-day workweek activities. All holidays shall be entered into this calendar.

D. Calendar 4: shall be used for 6-day workweek activities. All holidays and non-work days shall be assigned to this calendar.

Additional calendars: May be assigned depending upon need. However, the Contractor shall consult with CFX before other calendars are entered and/or used in the Project schedule.

6.3.3.4.5 Revenue Loading the Schedule: Each Work activity in the schedule shall be revenue loaded using all the Contract pay items amounts related to the Work activity. Revenue shall be loaded using resources with the "Material" type. The Contractor shall verify that each pay item is represented in the schedule. The total of all revenue loading shall equal the Contract amount.

If the monthly payment requests do not reasonably agree with the monthly schedule updates/budgeted revenue of Work performed, CFX may request that the Contractor revise its revenue loading in the accepted baseline schedule and the most current updated baseline schedule. In addition, CFX may request that the Contractor revise its revenue loading in the accepted baseline and updated baseline schedules to incorporate all Supplemental Agreement changes affecting the Contract amount.

6.3.3.4.6 Updating the Baseline Schedule

Monthly Schedule Update Meetings: Monthly Schedule Update meetings shall be set by CFX and shall be transmitted to the Contractor by written notice.

CFX will establish a schedule cut-off date for each month of the Contract.

The updated baseline schedule, project progress, issues, delays, claims, planned Work, Contractor's monthly pay estimate, and baseline schedule revisions shall be among the priority items addressed in detail.

Schedule Update Process: The schedule update process shall include updating the activity actual start and finish dates, percent completion, remaining duration, and adjusting schedule logic to correct for

activities being performed out of sequence, adjusting resource allocations for activities, and changing the calendar assignments to activities as needed. The Contractor must submit evidence to CFX that any revision to schedule logic, resources, or calendar assignment is a logical, reasonable, and necessary change. If CFX decides that the revision is not sufficiently supported and does not serve a useful purpose, CFX shall request that the Contractor remove the revision from the schedule update, and the Contractor shall comply. The Contractor shall not change an activity original duration for any reason.

6.3.3.4.7 Revisions to the Baseline Schedule

1. Revisions to the accepted Baseline Schedule are only to be made at the request of CFX. CFX will request in writing that the Contractor submit a proposed revision to the Accepted Baseline Schedule to incorporate a Board Approved Supplemental Agreement.
2. The Contractor shall have fifteen calendar days from receipt of CFX's request to submit a proposed revision to the Accepted Baseline Schedule.
3. The Contractor's proposed revision shall include all transmittals, reports, diagrams, and bar charts listed in specification section 6.3.2.4.9, unless CFX requests otherwise in writing.
4. The Contractor shall submit two Schedule Comparison reports. The first report shall be a comparison between the Accepted Baseline Schedule and the Revised Baseline Schedule. The second report shall be a comparison between the current updated baseline schedule and the proposed updated baseline schedule containing the proposed revision to the accepted baseline schedule.
5. In its required narrative report, the Contractor shall state whether or not the proposed changes affect the longest path of the accepted baseline schedule or the proposed updated baseline schedule, which contains progress.
6. CFX shall have 15 calendar days to review and transmit a written notice of acceptance or rejection of the Contractor's proposed revision. If CFX rejects the proposed revision, CFX shall state the reasons for rejection in the written notice. The Contractor shall have 5 calendar days to re-submit the proposed revision to CFX.

7. If the Contractor fails to submit a proposed revision that is accepted by CFX within 45 calendar days from CFX's original request date, CFX reserves the right to retain 10% of each of the Contractor's monthly payment requests until the Contractor submits a proposed revision that is accepted by CFX.
8. Upon acceptance of the proposed revision to the accepted baseline schedule, the proposed revision to the baseline schedule shall become the accepted baseline schedule. The Contractor shall incorporate the revision into the next scheduled updated baseline schedule.

6.3.3.4.8 Schedule Submittals: Each baseline, revised baseline, and updated baseline schedule submittal shall include the following documents, unless CFX sends and the Contractor receives a written request to limit the submittal to certain documents for a specific submittal.

1. Transmittal: Shall be signed by the Contractor's Schedule Engineer or Resident Engineer. Shall contain the following information:

Submittal date.

Contractor Name.

Complete CFX Contract Number.

Project Description.

Contract Resident Engineer.

Four character P6 Project Number - Data Date

2. Schedule Update Narrative Report: The Contractor shall prepare a written narrative to accompany the required reports and graphics for the schedule update submittal. The narrative shall have the following sections:

Schedule Status: The Schedule Status shall be a written narrative explaining the progress during the month in sufficient detail and referencing specific activities including longest path activities, milestones, design issues, means and methods issues, out of sequence activities, and actual production rates for various types of Work performed by the crews loaded as resources in the schedule.

Delays: If the Contractor has experienced any delay, the Contractor shall explain what activities in the current period were affected by the delay and what caused the delay and how the Contractor intends to address the delay.

Milestone Comparisons: Current period projected milestone dates versus previous period projected milestone dates, and current period projected contract completion date versus previous period projected contract completion date.

3. Schedule Comparison Report: The Contractor shall submit to CFX a detailed report showing all changes to the Project schedule since the previous monthly update, including, but not limited to the following information:

Activities worked out of sequence.

Changes in Total Float.

Changes in Early and Late Dates.

Changes in Original and Remaining Duration.

Changes in Activity Constraints.

Changes in Activity Predecessors, Successors, Relationship Type, and Lags.

Changes in Activity Resource Assignments.

Changes in Activity Cost Loading.

Changes in Activity percent completion.

Changes in Longest Path Activities.

Longest Path Bar chart: Bar chart shall be time scaled and filtered on the Longest Path activities and sorted by early start.

Area Code Bar chart: Bar chart shall be time scaled and sorted by area code. The bar chart shall include:

- A. Each activity on a single line containing ID number, activity description, and a bar representing activity original duration, early start dates, early finish dates, late start dates, late finish dates and total float.
- B. Key to identify all components in the bar chart and CPM.
- C. Key to identify all the abbreviations used.

4. Revenue Loading Report: The Contractor shall submit to CFX a report entitled "Revenue Loading Report". The report shall include the following information:

- A. Activity ID number
- B. Description of activity
- C. List of pay items included in activity including:

1. Pay item number
 2. Pay item description
 3. Quantity of pay item to be applied
 4. Unit measure of pay item
 5. Unit-price of pay item
 6. Total price for pay item to be applied
- D. Total revenue loading of activity (Sum of “C”)

5. Revenue Flow Diagram: For any baseline Schedule, the Contractor shall submit to CFX a Revenue Flow Diagram by month. The Revenue Flow Diagram shall show the early and late curves representing the accumulated projected dollars to be earned for each month of the Contract.
6. Tabular Revenue Report: For any Baseline Schedule, the Contractor shall submit a Tabular Revenue Report by day. The tabular report shall show columns for the accumulated and incremental projected dollar amounts to be earned on the early and late curve for each Contract day.
7. P6 Schedule Backup: The Contractor shall submit to CFX two copies of each baseline, revised baseline, and updated baseline schedule exported in “.xer” format. The files shall be submitted on compact disk (cd) or via the electronic submittal process approved by the CEI. Each submission shall have a typed label showing the following information:

Contractor name
 The complete CFX Project number
 The four character P6 project number
 Data Date in format -> “01JAN15”
 Volume number _of_ total volume numbers (e.g., 1 of 5, 2 of 5)

8. Paper Sizes and Orientation: All printed reports shall be submitted on 8" x 11" portrait-bond paper. All printed bar charts and revenue flow diagrams shall be submitted on 8" x 11" landscape bond paper. All presentation layouts and logic diagrams shall be plotted in color with a color design jet plotter and submitted on ANSI E (34-inch x 44-inch) size coated paper.

6.3.3.4.9 Two Week Look Ahead Schedule: The Contractor shall submit a two-week look-ahead bar chart schedule produced in Microsoft Excel at the weekly project progress meeting. The bar chart shall show all major Work in progress.

The bar chart shall show at least one week behind for actual Work performed and two weeks ahead for planned Work.

The bar chart shall be date synchronized to the CEI's Weekly Summaries.

Changes and revisions that require the approval of CFX shall be brought forward for discussion.

6.3.3.4.10 Adjustments to Contract Time:

1. The Contract Completion Date shall not be changed in any schedule unless CFX approves a Supplemental Agreement granting an extension to the Contract Time.
2. The Contractor has the right to finish the Contract early; however, the Contractor agrees that any impact to the projected early completion date does not justify a request for a time extension because it would constitute changing the Contract completion date to match the Contractor's projected early completion date. Any float available as a result of a schedule showing early completion shall be considered project float for joint use by CFX and the Contractor.
3. The Contractor acknowledges and agrees that for purposes of considering a time extension request, a schedule activity shall not be considered to have been subject to a claimed delay unless all originally and presently scheduled predecessor activities have been completed so that no other restraints to the performance of that activity exist in the CPM schedule at the time claimed for the delay impact. The Contractor agrees that a Contract time extension request shall only be considered for one of the following reasons:
 - A. The Contractor performed Extra Work that met all of the following conditions:
 1. CFX stated that the Extra Work was not to be performed concurrently with other Contract Work.
 2. The Extra Work delayed the Contract Completion Date.
 3. The Extra Work impacted one or more activities on the current CPM schedule longest path.
 - B. The Contractor experienced an Excusable Delay, as defined in subarticle 6.7.3.1, that met all of the following conditions:
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1. The Contract Completion Date was delayed due to circumstances beyond the control of the Contractor.
2. The Contractor took every reasonable action to prevent the delay.
3. The delay impacted one or more activities on the current CPM schedule longest path.
4. The Contractor agrees that there shall be no basis for a Contract Time extension as a result of any Contract problem, Supplemental Agreement, or delay, which only results in the loss of available positive float, or an increase of negative float belonging to activities that do not reside on the CPM schedule's Longest Path.

6.3.3.4.11 Supplemental Agreements: Supplemental Agreements shall include a time impact analysis from the Contractor as to the effect of the requested change on the detailed schedule. In cases where the requested change has no impact on the Project duration, the time impact analysis shall still be included. The time impact analysis shall include a listing of the activities that are affected by the requested changes and an analysis of the change on the longest path of the detailed schedule. The Contractor and the CEI shall agree upon the impact to the schedule before a Supplemental Agreement is approved.

The approved Supplemental Agreements shall be incorporated into the next monthly schedule update.

6.3.3.4.12 Adjustment to the Contract Time: Adjustments to the Contract time are detailed in subarticle 6.7.3.

6.3.3.4.13 CPM Recovery Schedule: Should any of the following conditions exist, the Contractor shall, at no extra cost to CFX, prepare a CPM Recovery Schedule, which shall be submitted in addition to a Progress-Only schedule update of the same data date:

1. Should the Contractor's monthly progress review indicate that a CPM Recovery Schedule is required;
2. Should the CPM schedule show the Contractor to be thirty (30) or more days behind schedule at any time during the construction period;

3. Should the Contractor request to make changes in the logic of the CPM schedule which, in the opinion of CFX, are of a major nature.

The same requirements and submittals for the CPM Recovery Schedule shall apply as the original baseline schedule.

6.3.4 Beginning Work: See Article 6.7 below.

6.3.5 Provisions for Convenience of the Public: The Contractor shall schedule operations to minimize any inconvenience to adjacent businesses, vehicular or pedestrian traffic or residences. CFX reserves the right to direct the Contractor as to the performance and scheduling of Work in any areas along the Project where restrictions caused by construction operations present significant hazards to the health and safety of the general public.

When working adjacent to or over travel lanes, the Contractor shall ensure that dust, mud and other debris from Contractor's operation does not interfere with normal traffic operations or adjacent properties. All debris shall be removed from the Work area and clear zone of the Project before Work ends for the day. Trash shall be picked up and removed daily from the job by the Contractor.

6.3.6 Pre-Construction Conference: Prior to Contractor's commencement of Work on the Project, the CEI will schedule a pre-construction conference with the Contractor, utility companies and other affected parties to review the proposed Work activities and schedule of events.

6.4 Limitations of Operations

6.4.1 Night Work: In all areas where Work is being performed during the hours of dusk or darkness, the Contractor shall furnish, place and maintain lighting facilities capable of providing light of sufficient intensity (5 foot-candles minimum) to permit good workmanship and proper inspection at all times. The lighting shall be arranged so as not to interfere with or impede traffic approaching the Work site(s) from either direction or produce undue glare to property owners and traveling public.

Lighting of Work site(s) may be accomplished using any combination of portable floodlights, standard Equipment lights, existing street lights, temporary street lights, etc., that will provide the proper illumination. The Contractor shall provide a light meter to demonstrate that the minimum light intensity is being maintained. The Contractor shall provide sufficient fuel, spare lamps, generator, etc., to maintain lighting of the Work site.

The Contractor's lighting plan shall provide for and show the location of all lights necessary for every aspect of Work to be done at night. The plan shall be presented on standard size roadway plan sheets (no larger than 24" x 36") and on a scale of either 100' or 50' to the inch. The Contractor's lighting plan shall be submitted to the

CEI for review and approval at least 10 days prior to beginning any night Work. The CEI may require that modifications be made to the lighting setup to fit field conditions.

The Contractor shall furnish and place variable message signs to alert approaching motorists of lighted construction area(s) ahead.

The Contractor's pickups and automobiles used on the Project shall be provided with amber flashing lights or flashing white strobe lights. These lights shall be in operation at all times while in the Project limits and/or Work area.

The Contractor's Equipment shall be provided with a minimum of four square feet of reflective sheeting or flashing lights that will be visible to approaching motorists.

The Contractor shall provide its personnel with reflective safety vests. The Contractor shall ensure that all Subcontractors are also provided with reflective safety vests. Vests shall be worn at all times while workers are within the Work area.

The Contractor shall use padding, shielding or locate mechanical and electrical Equipment to minimize noise as directed by the CEI. Noise generated by portable generators shall comply with all applicable Federal, State and local environmental regulations.

The Contractor shall have a superintendent present to control all operations involved during night Work. The superintendent shall maintain contact with the CEI and ensure that all required actions are taken to correct any problem noted.

All required traffic control devices such as signs, stripes, etc., shall be in place before the Contractor commences Work for the night and before the Contractor leaves the Work site the next morning.

Work operations that result in traffic delays more than five minutes may be temporarily suspended by the CEI to minimize the impact on the traveling public.

No private vehicles shall be parked within the limited access right of way. The Contractor's Worksite Traffic Supervisor shall continually and adequately review traffic control devices to ensure proper installation and working order, including monitoring of lights.

Compensation for lighting for night Work shall be included in the Contract prices for the various items of the Contract. All lighting Equipment for night work shall remain the property of the Contractor.

- 6.4.2 Sequence of Operations: The Contractor shall not start new Work that will adversely impact Work in progress. Under such circumstances, CFX reserves the right to

require the Contractor to finish a section on which Work is in progress before Work is started on any new section.

- 6.4.3 Interference with Traffic: The Contractor shall at all times conduct the Work in such a manner and such sequence as to ensure the least practicable interference with traffic. The Contractor's vehicles and other Equipment shall be operated in such a manner that they will not be a hazard or hindrance to the traveling public. Materials stored along the roadway shall be placed to minimize obstruction to the traveling public.

Where existing pavement is to be widened and stabilizing is not required, the Contractor shall schedule operations such that at the end of each workday the full thickness of the base for widening will be in place. Construction of the widening strips will not be permitted simultaneously on both sides of the road except where separated by a distance of at least one-fourth of a mile along the road, where either the Work of excavation has not been started or the base has been completed.

- 6.4.4 Coordination with Other Contractors: The right is reserved by CFX to have other work performed by other contractors and to permit public utility companies and others to do work during the construction of and within the limits of or adjacent to the Project. The Contractor shall arrange the Work and dispose of Materials so as not to interfere with the operations of other contractors engaged upon adjacent work and shall perform the Work in the proper sequence in relation to that of other contractors and shall join with and connect to the work of others as required by the Plans and Specifications all as may be directed by the CEI.

Contractor shall be responsible for any damage done by Contractor's operations to the work performed by other contractors. Similarly, other contractors will be held responsible for damage caused their operations to the Contractor's Work. The Contractor agrees to make no claims against CFX for additional compensation due to delays or other conditions created by the operations of such other parties. Should a difference of opinion arise as to the rights of the Contractor and others working within the limits of, or adjacent to, the Project, CFX will decide as to the relative priority of all concerned.

- 6.4.5 Drainage: The Contractor shall conduct operations and maintain the Work in such condition that adequate drainage will be in effect at all times. Existing functioning storm sewers, gutters, ditches and other runoff facilities shall not be obstructed.
- 6.4.6 Fire Hydrants: Fire hydrants on or adjacent to the roadway shall be kept accessible to fire apparatus at all times and no material or obstruction shall be placed within 15 feet of any such hydrant.
- 6.4.7 Protection of Structures: Heavy Equipment shall not be operated close enough to pipe headwalls or other structures to cause their displacement.

- 6.4.8 Fencing: The Contractor shall expedite the installation of fencing at those locations where, in the opinion of the CEI, such installation is necessary for the protection, health, and safety of the public. All fencing shall be maintained by the Contractor at all times. Fence cuts shall be immediately replaced. All fence removed during any one working day shall be replaced during that same day. While the fence is down, continuous security shall be provided by the Contractor to ensure that no pedestrians or vehicles enter or exit the roadway from the temporarily unfenced area. Specific attention shall be given to prevent any persons, animals, or vehicles moving from adjacent private property onto the roadway right-of-way.
- 6.4.9 Hazardous or Toxic Waste: When the Contractor's operations encounter or expose any abnormal condition which may indicate the presence of a hazardous substance, toxic waste or pollutants such operations shall be discontinued in the vicinity of the abnormal condition and the CEI shall be notified immediately. The presence of tanks or barrels; discolored earth, metal, wood, groundwater, etc.; visible fumes; abnormal odors; excessively hot earth; smoke; or other conditions which appear abnormal may be indicators of hazardous or toxic wastes or pollutants and shall be treated with extraordinary caution.

Every effort shall be made by the Contractor to minimize the spread of any hazardous substance, toxic waste or pollutant into uncontaminated areas.

The Contractor's operations in the affected area shall not resume until so directed by the CEI.

Disposition of the hazardous substance, toxic waste or pollutant shall be made in accordance with the laws, requirements and regulations of any local, state, or federal agency having jurisdiction. Where the Contractor performs Work necessary to dispose of hazardous substance, toxic waste or pollutant and the Contract does not include pay items for disposal, payment will be made, when approved in writing by a Supplemental Agreement, prior to the Work being performed.

- 6.4.10 Milling: The Contractor shall provide positive drainage of the remaining pavement after milling. This operation shall be done prior to opening to traffic.

The Contractor shall provide suitable transitions between milled areas of varying thickness in order to create a reasonably smooth longitudinal riding surface. In addition, the Contractor shall provide suitable transitions approaching all bridge ends at all times.

Wedges for Longitudinal and Transverse Joints: Asphalt Wedges for longitudinal and traverse joints shall be one foot wide or long, respectively, for each 1/4 inch of depth. The wedge must be installed prior to opening the lane to traffic.

The Contractor shall plan milling operations so that any lane milled will be repaved prior to opening to traffic.

6.5 Qualifications of Contractor's Personnel

The Contractor shall ensure that all of its employees are competent, careful, and reliable. All workers shall have the skills and experience necessary to properly perform the Work assigned and as required by the Plans and Specifications.

If, in the opinion of CFX, any person employed by the Contractor, or any Subcontractor, is not qualified to perform the Work or is insubordinate, disorderly, disrupts or is detrimental to the progress of the Work, such person shall be immediately removed from the Project by the Contractor upon written direction from CFX. Such person shall not be employed again on the Project without the written permission of CFX. If the Contractor fails to immediately remove such person, CFX may, at its sole discretion, withhold payments due or which may become due, or may suspend the Work until the person is removed. The Contractor shall indemnify and hold harmless CFX, its agents, consultants, officials and employees from any and all claims, actions or suits arising from such removal, discharge or suspension of a Contractor employee based on the direction of CFX.

6.6 Temporary Suspension of Contractor's Operations

6.6.1 Authority to Suspend Contractor's Operations: CFX, at its sole discretion, may suspend the Contractor's operations, wholly or in part, for such period(s) as CFX deems necessary. These periods of suspension may include adverse weather conditions, catastrophic occurrences and heavy traffic congestion caused by special events. Written notice, giving the particulars of the suspension, will be transmitted to the Contractor by CFX.

6.6.2 Prolonged Suspensions: If the suspension of operations is for an indefinite period of time, the Contractor shall store all Materials in such a manner that they will not become damaged or obstruct or impede the traveling public unnecessarily. The Contractor shall take reasonable precautions to prevent damage to or deterioration of the Work performed, shall provide suitable drainage of the roadway by opening ditches, shoulder drains, etc., and shall provide all temporary structures necessary for public travel and convenience.

6.6.3 Permission to Suspend Operations: The Contractor shall not suspend operations or remove Equipment or Materials necessary for the completion of the Work without the permission of CFX. All requests for suspension of the Contract time shall be in writing to CFX and shall identify specific dates to begin and end.

6.6.4 Suspension of Contractor's Operations - Holidays: Unless the Contractor submits a written request to work on a holiday at least ten days in advance of the requested date and receives written approval from the CEI, the Contractor shall not work on the

following days: Martin Luther King, Jr. Day; Memorial Day; the Saturday and Sunday immediately preceding Memorial Day; Independence Day; Independence Day (Observed); Labor Day; the Friday, Saturday, and Sunday immediately preceding Labor Day; Veterans Day; Veterans Day (Observed); the Wednesday immediately preceding Thanksgiving Day; Thanksgiving Day; the Friday, Saturday and Sunday immediately following Thanksgiving Day; and December 24 through January 2, inclusive. Contract Time will be charged during these holiday periods regardless of whether or not the Contractor's operations have been suspended. The Contractor is not entitled to any additional compensation for suspension of operations during such holiday periods.

During such suspensions, the Contractor shall remove all Equipment and Materials from the clear zone, except those required for the safety of the traveling public and retain sufficient personnel at the job site to properly meet the requirements of Sections 102 and 104 of the Technical Specifications. The Contractor is not entitled to any additional compensation for removal of Equipment from clear zones or for compliance with Section 102 and Section 104 during such holiday periods.

Any special events known to CFX that may impact Contractor operations are shown on the Plans.

6.7 Contract Time

6.7.1 General: The Contractor shall complete the Work in accordance with the Plans and Specifications and within the Contract Time specified in the Special Provisions including approved extensions.

For scheduling purposes, the Contractor shall take into consideration holidays and all weather conditions (except those listed in subarticle 6.7.3) that may be encountered during the performance of the Work.

The effect on job progress of utility relocations and adjustments and scheduling of construction operations to maintain traffic shall also be considered by the Contractor in the scheduling of Contract time.

6.7.2 Date of Beginning of Contract Time: The date on which Contract time will begin shall be the date of notice to begin Work or as specified in the Notice to Proceed.

6.7.3 Adjusting Contract Time:

6.7.3.1 Contract Time Extension: CFX has established an allowable Contract duration, in terms of calendar days, sufficient to complete the Work covered by the Contract. By execution of the Contract, the Contractor agrees that the calendar days are sufficient to perform the Work and it has priced its bid considering the Contract duration. If the Contractor's Work (which Work is actually on the critical path) is impacted by one or more of the following events, CFX may (but is not obligated to)

consider approving an extension of time:

1. War or other act of public enemies.
2. Riot that would endanger the well-being of Contractor's employees.
3. Earthquake.
4. Unpredictable acts of jurisdictional governmental authorities acting outside the scope of current laws and ordinances.
5. Hurricane (or other weather event) but only if the weather event results in the declaration of an emergency by the Governor of the State of Florida within the geographical area which includes the Work area.
6. Utility relocation and adjustment Work only if all the following criteria are met:
 - a. Utility work actually affected progress toward completion of Work on the critical path.
 - b. The Contractor took all reasonable measures to minimize the effect of utility work on critical path activities including cooperative scheduling of his operations with the scheduled utility work.
7. Temperature restrictions that prohibit placement of friction course (FC-5 only) provided all other Work is completed.
8. Epidemics, pandemics, quarantine restrictions, strikes (unless caused or provoked by actions of the Contractor, or its subcontractors, or its materialmen, or its suppliers or its agents), freight embargoes.
9. Impacts to the critical path caused by other contractors.

Time will not be granted for inclement weather other than as provided for in this section. In submitting a request for time extension, the Contractor shall comply with the following requirements:

1. Notify CFX in writing of the occurrence of a delay event within 48 hours of the beginning of the event.
2. Furnish a detailed written explanation of the impact of the delaying event on the scheduled Work with supporting documentation in the

form of job records.

3. Provide proof that the Contractor has taken all necessary steps to protect the Work, the Contractor's employees, Materials and Equipment from the effects of the event.

CFX will consider the delays in delivery of materials or component equipment that affect progress on a controlling item of work as a basis for granting a time extension if such delays are beyond the control of the Contractor or supplier. Such delays may include an area-wide shortage, an industry-wide strike, or a natural disaster that affects all feasible sources of supply. In such cases, the Contractor shall furnish substantiating letters from a representative number of manufacturers of such materials or equipment clearly confirming that the delays in delivery were the result of an area-wide shortage, an industry-wide strike, etc. No additional compensation will be made for delays caused by delivery of materials or component equipment.

CFX will not consider requests for time extension due to delay in the delivery of custom manufactured equipment such as traffic signal equipment, highway lighting equipment, etc., unless the Contractor furnishes documentation that the Contractor placed the order for such equipment in a timely manner, the delay was caused by factors beyond the manufacturer's control, and the lack of such equipment caused a delay in progress on a controlling item of work. No additional compensation will be paid for delays caused by delivery of custom manufactured equipment.

6.7.3.2 An extension of time (rather than monetary compensation) will be the Contractor's sole and exclusive remedy in the event that an extension of time is justified under subarticle 6.7.3.1. The Contractor shall not be entitled to damages when an extension of time is permitted or granted under said subarticle.

6.8 Failure of Contractor to Maintain Satisfactory Progress

6.8.1 General: Time is of the essence of the Contract. Unsatisfactory progress will be deemed to have occurred when:

1. The allowed Contract time for performing the Work has expired and the Contract Work is not complete; or
2. The specified time or date for performing a special milestone stage of the Work (as may be set forth in the Special Provisions) has expired and the Work for that milestone stage is not complete; or
3. The allowed Contract time has not expired and the net dollar value of completed Work (gross earnings less payment for stockpiled Materials) is 15 percentage points or more below the dollar value of Work that should have been completed according to the accepted working schedule for the Project.

The dollar value of Work, which should have been completed, is defined as the average between the early start and late start scheduled earnings according to the approved working schedule. After falling 15 percent behind, the delinquency continues until the dollar value of Work is within 5 percentage points of the dollar value of Work that should be completed according to the accepted working schedule for the Project.

In addition to the retainage specified in Article 7.6 of these General Specifications, retainage may also be withheld on partial payments at any time throughout the duration of the Contract due to unsatisfactory progress. The amount of retainage withheld will be one (1) percent of the gross amount earned for the month for every one (1) percent the project is below the dollar value of the Work that should have been completed according to the accepted working schedule for the Project. Retainage held due to unsatisfactory progress will be returned once the delinquency has been cured.

6.9 Default and Termination of Contract

- 6.9.1 Determination of Default: CFX will give notice in writing to the Contractor and Contractor's surety of such delay, neglect, or default for the following:
- a. If the Contractor fails to begin the Work under the Contract within the time specified in the Notice to Proceed or;
 - b. fails to perform the Work with sufficient workmen and Equipment or with sufficient Materials to assure the prompt completion of the Contract as related to the schedule or;
 - c. performs the Work unsuitably or neglects or refuses to remove Materials or;
 - d. to perform anew such Work as may be rejected as unacceptable and unsuitable or;
 - e. discontinues the prosecution of the Work or;
 - f. fails to resume Work which has been discontinued within a reasonable time after notice to do so or;
 - g. fails to pay timely its subcontractors, suppliers or laborers or;
 - h. submits a false or fraudulent Certificate of Disbursement of Previous Payments form or;
 - i. becomes insolvent or is declared bankrupt or;
 - j. files for reorganization under the bankruptcy code or;
 - k. commits any act of bankruptcy or insolvency, either voluntarily or involuntarily or;
 - l. allows any final judgment to stand against it unsatisfied for a period of ten calendar days or;
 - m. makes an assignment for the benefit of creditors or;
 - n. for any other cause whatsoever, fails to carry on the Work in an acceptable manner or;
 - o. if the surety executing the bond, for any reasonable cause, becomes unsatisfactory in the opinion of CFX.
 - p. Failure to ensure that D/M/WBE firms have the maximum opportunity to participate in performance of the Contract shall constitute failing to prosecute the Work in an acceptable manner.

If the Contractor, within a period of 10 calendar days after the notice described above, does not proceed to correct the default, CFX may give notice of default in writing to the Contractor and the surety stating the nature of the default and providing the amount of time which will be allowed to correct the default.

If the Contractor (within the curative period described in the notice of default) does not correct the default, CFX will have full power and authority to remove the Work from the Contractor and to declare the Contract in default and terminated.

If the Contract is declared in default, CFX may require the Contractor's surety to take over and complete the Contract performance. Upon the failure or refusal of the surety to assume the Contract within the time demanded, CFX may take over the Work covered by the Contract.

CFX shall have no liability for profits related to unfinished Work on a Contract terminated for default.

- 6.9.2 Public Interest Termination of Contract: CFX may, by written notice, terminate the Contract or a portion thereof after determining that, for reasons beyond either CFX or Contractor control, the Contractor is prevented from proceeding with or completing the Work as originally contracted for, and that termination would therefore be in the public interest. Such reasons for termination may include but need not be necessarily limited to, executive orders of the President relating to prosecution of war or national defense, national emergency which creates a serious shortage of Materials, orders from duly constituted authorities relating to energy conservation and restraining order or injunctions obtained by third-party citizen action resulting from national or local environmental protection laws or where the issuance of such order or injunction is primarily caused by acts or omissions of persons or agencies other than the Contractor.

When the Contract or any portion thereof, is terminated (as aforesaid) before completion of all items of Work in the Contract, payment will be made for the actual number of units or items of Work completed, at the Contract unit price or as mutually agreed for items of Work partially completed. No claims for loss of anticipated profits will be considered.

Reimbursement for mobilization expenses (when not otherwise included in the Contract), including moving Equipment to the job, will be considered where the volume of Work completed is too small to compensate the Contractor for these expenses under the Contract unit prices; the intent being that an equitable settlement will be made with the Contractor.

Acceptable Materials procured by the Contractor for the Work, that have been inspected, tested, and approved by CFX and that are not incorporated in the Work, may be purchased from the Contractor at actual cost, as shown by receipted bills and actual cost records, at such points of delivery as may be designated by CFX.

Termination of the Contract or a portion thereof, under the provisions of this subarticle, shall not relieve the Contractor of Contractor's responsibilities for the completed portion nor shall it relieve Contractor's surety of its obligation for, and concerning any just claims arising out of, the Work performed.

CFX may also, upon seven days written notice to the Contractor, without cause and without prejudice to any other right or remedy of CFX, elect to terminate the Contract. In such case, the Contractor will be paid (without duplication of any items):

1. for completed and acceptable Work executed in accordance with the Contract Documents prior to the effective date of termination, in accordance with existing pay items;
2. for expenses sustained prior to the effective date of termination in performing services and furnishing labor, Materials or Equipment as required by the Contract Documents in connection with uncompleted Work, plus mutually agreeable sums for overhead and profit on such expenses.

The Contractor shall not be paid because loss of anticipated profits or revenue or other economic loss arising out of or resulting from such termination.

6.9.3 Completion of Work by CFX: Upon declaration of default and termination of the Contract, CFX will have the right to appropriate or use any or all Materials and Equipment on the sites where Work is or was occurring which are suitable and acceptable and may enter into agreements with others for the completion of the Work under the Contract or may use other methods which in the opinion of CFX are required for Contract completion. All costs and charges incurred by CFX because of or related to the Contractor's default (including the costs of completing Contract performance) shall be charged against the Contractor. If the expense of Contract completion exceeds the sum which would have been payable under the Contract, the Contractor and the surety shall be jointly and severally liable and shall pay CFX the amount of the excess.

6.10 Liquidated Damages for Failure to Complete the Work

6.10.1 Liquidated Damages for Failure to Complete the Work: The Contractor shall pay to CFX liquidated damages in the amount specified in the Special Provisions per calendar day for failure of the Contractor to complete the Work within the Contract time stipulated or within such additional time as may have been granted by CFX.

- 6.10.2 Determination of Number of Days of Default: Default days shall be counted in calendar days.
- 6.10.3 Conditions Under Which Liquidated Damages are Imposed: If the Contractor (or in circumstance of the Contractor default, the surety) fails to complete the Work within the Contract time stipulated or within such extra time as may have been granted by CFX, the Contractor (or the surety) shall pay to CFX, not as a penalty but as liquidated damages, the amount due.
- 6.10.4 Right of Collection: CFX reserves the right, at its sole option, to apply as payment on liquidated damages due any money which is due the Contractor by CFX.
- 6.10.5 Allowing the Contractor to Finish Work: Allowing the Contractor to continue and to finish the Work or any part of it, after the expiration of the Contract time allowed, including time extensions, shall in no way act as a waiver on the part of CFX of the liquidated damages due under the Contract.
- 6.10.6 Liability for Liquidated Damages: In the event of default of the Contract and the completion of the Work by CFX, the Contractor and the Contractor's surety shall be liable for the liquidated damages under the Contract. No liquidated damages shall be chargeable for any delay in the final completion of the Work due to any unreasonable action or delay on the part of CFX.

6.11 Release of Contractor's Responsibility

The Contract will be considered completed when all Work has been finally accepted, in writing, by CFX. The Contractor will then be released from further obligation except as set forth in the Public Construction Bond and as provided in subarticle 3.9.5, Recovery Rights Subsequent to Final Payment.

6.12 Recovery of Damages Suffered by Third Parties

In addition to liquidated damages, CFX may recover from the Contractor amounts paid by CFX for damages suffered by third parties unless the failure to timely complete the Work was caused by CFX acts or omissions.

6.13 Express Warranty

The Contractor warrants and guarantees the Work to the full extent provided for in and required by the Contract Documents. Without limiting the foregoing or any other liability or obligation with respect to the Work, the Contractor shall, at its expense and by reason of its express warranty, make good any faulty, defective, or improper parts of the Work discovered within one (1) year from the date of final acceptance of the Project, expressed in writing, by CFX. The Contractor also warrants that all materials furnished hereunder meet the requirements of the Contract Documents and expressly warrants that they are both merchantable and fit for the purpose for which they are to be used under the Contract

Documents.

Should any subcontractor or material supplier of Contractor provide an express warranty for its work or materials to the Contractor which is thereafter assigned to CFX or provide a warranty for its work or materials directly to CFX, such warranty shall not preclude CFX from the exercise of any alternative means of relief against Contractor, whether contractual, extra-contractual, statutory, legal or equitable.

END OF SECTION 6

SECTION 7 - MEASUREMENT AND PAYMENT

7.1 Measurement of Quantities

7.1.1 Measurement Standards: Unless otherwise stipulated, all Work completed under the Contract shall be measured by CFX according to United States Standard Measures.

7.1.2 Method of Measurements: All measurements shall be taken horizontally or vertically unless otherwise stipulated. Consistent with this, any corrugations, rustications, or deviations in texture will not be quantified for surface area measurement and payment.

7.1.3 Determination of Pay Areas:

7.1.3.1 Final Calculation: In measurement of items paid for on the basis of area of finished Work, where the pay quantity is determined by calculation, the lengths and/or widths used in the calculations shall be either 1) the station to station dimensions shown on the Plans, 2) the station to station dimensions actually constructed within the limits designated by CFX or 3) the final dimensions measured along the surface of the completed Work within the neat lines shown on the Plans or designated by CFX. The method or combination of methods of measurement shall be those that reflect, with reasonable accuracy, the actual plane surface area, irrespective of surface and texture details of the finished Work as determined by CFX.

7.1.3.2 Plan Quantity: In measurement of items paid for on the basis of area of finished Work, where the pay quantity is designated to be the plan quantity, the final pay quantity shall be the plan quantity subject to the provisions of subarticle 7.3.2. In general, the plan quantity shall be calculated using lengths based on station to station dimensions and widths based on neat lines shown on the Plans.

7.1.4 Construction Outside Authorized Limits: Except where such Work is performed upon written instruction of CFX, no payment will be made for surfaces constructed over a greater area than authorized or for material moved from outside of slope stakes and lines shown on the Plans.

7.1.5 Truck Requirements:

The Contractor shall certify that all trucks used have a manufacturer's certification or permanent decal showing the truck capacity rounded to the nearest tenth of a cubic yard placed on both sides of the truck. The capacity shall include the truck body only and any side boards added shall not be included in the certified truck body capacity.

7.1.6 Ladders and Instrument Stands for Bridge Construction: To facilitate necessary measurements, the Contractor shall provide substantial ladders to the tops of piers and bents and shall place and move ladders as required by the CEI. For bridges crossing water or marshy areas, the Contractor shall provide fixed stands for instrument mounting and measurements.

7.2 Scope of Payments.

7.2.1 Items Included in Payment:

Accept the compensation as provided in the Contract as full payment for furnishing all materials and for performing all work contemplated and embraced under the Contract; also for all loss or damage arising out of the nature of the work or from the action of the elements, or from any unforeseen difficulties or obstructions which may arise or be encountered in the prosecution of the work until its final acceptance; also for all other costs incurred under the provisions of the General Specifications.

For any item of work contained in the proposal, except as might be specifically provided otherwise in the basis of payment clause for the item, include in the Contract unit price (or lump sum price) for the pay item or items the cost of all labor, equipment, materials, tools, and incidentals required for the complete item of work, including all requirements of the Section specifying such item of work, except as specifically excluded from such payments.

7.2.1.1 Fuels: CFX will, in the Contract Documents, provide an estimated quantity for fuel requirements for gasoline and diesel to cover the work specified in the Contract. Price adjustments will be made only for the amount of gasoline and diesel fuel estimated by CFX as required to complete the Contract. The requirement of each type of fuel for each pay item is estimated by multiplying the CFX standard fuel factor for that pay item by the quantity of that pay item. Price adjustments made for fuel used after expiration of the last allowable Contract Day (including any time extensions) will be limited to the increases or decreases dictated by the index in effect on the last allowable Contract Day. On Contracts with an original Contract Time in excess of 120 calendar days, CFX will make price adjustments on each applicable progress estimate to reflect increases or decreases in the price of gasoline and diesel from those in effect during the month in which bids were received. The Contractor will not be given the option of accepting or rejecting these adjustments. Price adjustments for these fuels will be made only when the current fuel price (CFP) varies by more than 5% from the price published when bids were received (BFP), and then only on the portion that exceeds 5%. For definition purposes, should a project bid prior to the 15th of any month, the bid index will be the index for the month prior to the bid. Should a project bid after the 14th of the month, the bid index will be the index for the month of the bid.

Price adjustments will be based on the monthly bulk average price for gas and diesel as derived by the FDOT. These average indexes shall be determined by averaging bulk fuel prices on the first day of each month as quoted by major oil companies that are reasonably expected to furnish fuel for projects in the State of Florida. Average price indices for gasoline and diesel will be available on the FDOT Construction Office website before the 15th of each month, at the following URL: <https://www.fdot.gov/construction/fuel-bit/fuel-bit.shtm>.

Payment will be based on the quantities shown on the progress estimate on all items for which established standard fuel factors which are included in the bid documents or, if omitted, are on a file maintained by the FDOT at the time of bid.

Payment on progress estimates will be adjusted to reflect adjustments in the prices for gasoline and diesel in accordance with the following:

When fuel prices have decreased between month of bid and month of this progress estimate:

$A_i = F_i (P_i - .95 P_b)$ during a period of decreasing prices.

A_i = Total dollar amount - positive or negative - of the cost adjustment for each kind of fuel used by the Contractor during the month "i."

F_i = Total gallons calculated as being used during the month (units produced/month x gallons/unit).

P_i = Average price for fuel prevailing during month "i."

P_b = Average price for fuel prevailing during the month "b" when bids were received on this Contract, as defined above

When fuel prices have increased between month of bid and month of this progress estimate:

$A_i = F_i (P_i - 1.05 P_b)$ during a period of increasing prices.

A_i = Total dollar amount - positive or negative - of the cost adjustment for each kind of fuel used by the Contractor during the month "i."

F_i = Total gallons calculated as being used during the month.

P_i = Average price for fuel prevailing during month "i."

Pb = Average price for fuel prevailing during the month “b” when bids were received on this Contract, as defined above

Payment will be made on the current progress estimate to reflect the index difference at the time work was performed.

Adjustments will be paid or charged to the Contractor only. Contractors receiving an adjustment under this provision shall distribute the proper proportional part of such adjustment to subcontractors who perform applicable work.

7.2.1.2 Bituminous Material: On Contracts having an original Contract Time of more than 365 calendar days, or more than 5,000 tons of asphalt concrete, CFX will adjust the bid unit price for bituminous material, excluding cutback and emulsified asphalt to reflect increases or decreases in the Asphalt Price Index (API) of bituminous material from that in effect on the day on which bids were received. The Contractor will not be given the option of accepting or rejecting this adjustment. Bituminous adjustments will be made only when the current API (CAPI) varies by more than 5% of the API prevailing on the day on which bids were received (BAPI), and then only on the portion that exceeds 5%. For definition purposes, should a project bid prior to the 15th of any month, the bid index will be the index for the month prior to the bid. Should a project bid after the 14th of the month, the bid index will be the index for the month of the bid.

CFX will determine the API for each month by checking the FDOT Contracts Office web site which averages quotations in effect on the first day of the month at all terminals that could reasonably be expected to furnish bituminous material to projects in the State of Florida.

Payment on progress estimates will be adjusted to reflect adjustments in the prices for bituminous materials in accordance with the following:

$$\text{\$ Adjustment} = (\text{ID})(\text{Gallons})$$

Where ID = Index Difference = [CAPI - 0.95(BAPI)] when the API has decreased between the month of bid, as defined above, and month of this progress estimate.

Where ID = Index Difference = [CAPI - 1.05(BAPI)] when the API has increased between the month of bid, as defined above, and month of this progress estimate.

Payment will be made on the current progress estimate to reflect the index difference at the time work was performed.

For asphalt concrete items payable by the ton, and not containing Reclaimed Asphalt Pavement (RAP), the number of gallons will be determined assuming a mix design with 6.25% liquid asphalt weighing 8.58 lb/gal. For asphalt concrete items payable by the ton, that do contain Reclaimed Asphalt Pavement (RAP), the number of gallons will be determined assuming a mix design with 5% liquid asphalt weighing 8.58 lb/gal.

Asphalt concrete items payable by the square yard will be converted to equivalent tons assuming a weight of 100 lb/yd² per inch.

7.2.1.2 For FC-5 with granite, the number of gallons will be determined assuming a mix design with 5.5% liquid asphalt weighing 8.58 lb/gal.

7.2.2 Non-Duplication of Payment: In cases where the basis of payment clause in these Specifications relating to any unit price in the bid schedule requires that the unit price cover and be considered compensation for certain work or material essential to the item, CFX will not measure or pay for this same work or material under any other pay item that may appear elsewhere in these Specifications.

7.3 Compensation for Altered Quantities

7.3.1 General: When a change or combination of changes in the Plans results in an increase or decrease in the original Contract quantities and the Work added or deleted is of the same general character as that shown on the original Plans, the Contractor shall accept payment in full at the original Contract unit prices for the actual quantities of Work done. No allowance will be made for any loss of anticipated profits because of increase or decreases in quantities provided, however, that increased or decreased Work covered by a Supplemental Agreement will be paid for as stipulated in the Supplemental Agreement.

Compensation for alterations in Plans or quantities of Work requiring Supplemental Agreements shall be stipulated in such agreement, except when the Contractor proceeds with the Work without change of price being agreed upon. The Contractor shall be paid for such increased or decreased quantities at the Contract unit prices bid in the Proposal for the items of Work. If no Contract unit price is provided in the Contract, the Contractor agrees to do the Work in accordance with Subarticle 2.3.2 of these General Specifications.

7.3.2 Payment Based on Plan Quantity:

7.3.2.1 Error in Plan Quantity: When the pay quantity for an item is designated to be the original plan quantity, such quantity will be revised only in the event that the quantity increases or decreases by more than 5% of the original plan quantity or the

amount due for the item increases or decreases by more than \$5,000, whichever is smaller. In general, such revisions will be determined by final measurement or plan calculations (or both) as additions to or deductions from plan quantities. Changes resulting in pay quantity increase or decrease in excess of 25% will be in accordance with the criteria for significant changes as defined in subarticle 2.3.1 of these General Specifications.

If the Contractor determines that the plan quantity for any item is in error and additional or less compensation is due, the Contractor shall submit evidence of such error to CFX in the form of acceptable and verifiable measurements and calculations. Similarly, if CFX determines an error or errors exist, it will make its measurements and calculations available to the Contractor. The plan quantity will not be revised solely on the basis of the Contractor's method of construction.

For earthwork items, the claimant must note any differences in the original ground surfaces from that shown in the original plan cross-sections that would result in a substantial error to the plan quantity, and must be properly documented by appropriate verifiable level notes, acceptable to both the Contractor and CFX, and provide sufficient opportunity to verify the data prior to disturbance of the original ground surface by construction operations. The claimant shall support any claim based upon a substantial error for differences in the original ground surface by documentation as provided above.

7.3.2.2 Authorized Changes in Limits of Work: When the pay quantity for an item is designated to be the original plan quantity and a plan change is authorized resulting in an increase or decrease in the quantity of an item, the plan quantity will be revised accordingly provided that such change will increase or decrease the amount due for more than \$100. In general, such revisions will be determined by final measurement or plan calculations or both, subject to the provisions of Subarticle 2.3.2 of these General Specifications.

7.3.2.3 Specified Adjustments to Pay Quantities: The limitations detailed in Subarticles 7.3.2.1 and 7.3.2.2 do not apply when 1) the Specifications provide that the pay quantity for an item to be paid for on the basis of area of finished Work is to be adjusted according to the ratio of measured thickness to nominal thickness, 2) the Specifications provide for a deduction due to test results falling outside of the allowable specification tolerance or 3) paying for extra length fence posts as detailed in the Standard Specifications Section 550, Fencing, sub article 550-6.3, Payment Rates for Extra-Length Posts.

7.3.3 Lump Sum Quantities:

7.3.3.1 Error in Plan Quantity: When the pay quantity for an item is designated to be

a lump sum and the Plans show an estimated quantity, the lump sum compensation will be adjusted only in the event that either the Contractor submits satisfactory evidence or CFX determines and furnishes satisfactory evidence that the plan quantity shown is substantially in error as defined in 7.3.2.1.

7.3.3.2 Authorized Changes in the Work: When the pay quantity for an item is designated to be a lump sum and the Plans show an estimated plan quantity, compensation for that item will be adjusted proportionately when a plan change results in a significant increase or decrease in the quantity from the estimated plan quantity. When the Plans do not show an estimated plan quantity or the Specifications do not provide adjustments for contingencies, any authorized plan changes resulting in a significant increase or decrease in the cost of acceptably completing the item will be compensated for by establishing a new unit price through a Supplemental Agreement as provided in Subarticle 2.3.2. of these General Specifications.

7.3.4 Deviation from Plan Dimensions: If the Contractor fails to construct any item to plan or to authorized dimensions within the specified tolerances, the CEI, at his discretion will: require the Contractor to reconstruct the work to acceptable tolerances at no additional cost to CFX; accept the work and provide the Contractor no pay; or accept the work and provide the Contractor a reduced final pay quantity or reduced unit price. CFX will not make reductions to final pay quantities for those items designated to be paid on the basis of original plan quantity or a lump sum quantity under the provisions of this Article unless such reduction results in an aggregate monetary change per item of more than \$100, except that for earthwork items, the aggregate change must exceed \$5,000 or 5% of the original plan quantity, whichever is smaller. If, in the opinion of the CEI, the Contractor has made a deliberate attempt to take advantage of the construction tolerances as defined in Article 120-12.1 of the Standard Specifications to increase borrow excavation in fill sections or to decrease the required volume of roadway or lateral ditch excavation or embankment, CFX will take appropriate measurements and will apply reductions in pay quantities. CFX will not use the construction tolerance, as defined in Article 120-12.1, as a pay tolerance. The construction tolerance is not to be construed as defining a revised authorized template.

7.4 Force Account Work: Work performed in addition to that set forth in the original Contract and which is paid for on the basis of actual cost of the Materials and labor, plus a fixed percentage of such costs, and at agreed rental rates for major Equipment used.

7.4.1 Method of Payment: All Work done on a force account basis performed by such labor, tools and Equipment as necessary to accomplish the Work, and authorized by CFX, will be paid for in the following manner:

(a) Labor:

Payment for labor and burden shall be based on actual costs of alteration, change, additional or unforeseen Work, plus a markup of 25%, agreed upon in writing before starting such Work, for every hour that the labor is actually engaged in such Work. Such amount shall be considered as full compensation for general supervision and the furnishing and repairing of small tools used on the Work. Agreed wage rates shall not be in excess of the rates paid for comparable Work on the Project.

(b) Materials and Supplies:

Payment for Materials and supplies, directly related to the alteration, change, additional or unforeseen Work, accepted by CFX and used on the Project shall be based on actual costs of such Materials incorporated into the Work, including Contractor paid transportation charges (exclusive of Equipment as hereinafter set forth), plus a markup of 17.5%. Material is defined as any item used in the Work that remains a part of the Project. The cost of supplies may be the pro-rata portion caused by the alteration, change, additional or unforeseen Work.

(c) Equipment:

The use of each piece of such machinery or Equipment and rental rates must be agreed upon in writing before the force account Work is begun.

Payment for Contractor owned machinery or Equipment (other than small tools) shall be determined as described below, plus a markup of 7.5%. Payment for rented Equipment shall be based on invoice cost plus 7.5%.

The portion of the cost for machinery or Equipment shall be based on the lesser of actual cost or "Rental Rate Blue Book for Construction Equipment" (RRBB) or "Rental Rate Blue Book for Older Construction Equipment" (RRBBOCE) as published by Machinery Information Division of PRIMEDIA Information, Inc. (version current at time of bid) using all instructions and adjustments contained therein and as modified below.

On all projects, CFX will adjust the rates using regional adjustments and Rate Adjustment Tables according to the instructions in the RRBB and/or RRBBOCE. Allowable Machinery and Equipment Rates will be established as set out below:

- 1.) Reimbursement for the Equipment being operated shall be at a rate of 100% of the RRBB and/or RRBBCOE ownership cost plus 100% of the RRBB and/or RRBBCOE operating costs.
- 2.) Reimbursement for Equipment directed to standby and remain on the project site shall be at 50% of the lesser of the actual rental rate or RRBB and/or RRBBCOE ownership cost only. No more than 8 hours of standby will be paid in a single day.
- 3.) Costs shall be provided on an hourly basis. Hourly rates, for Equipment being operated or on standby, shall be established by dividing the lesser of actual monthly rental rate or the RRBB and/or RRBBCOE monthly rates by 176. The columns, itemizing rates, labeled “Weekly”, “Daily” and “Hourly” shall not be used.
- 4.) No additional overhead will be allowed on Equipment costs.

Allowable Hourly Equipment Rate = Monthly Rate/176 x Adjustment Factors x 100%

Allowable Hourly Operating Cost = Hourly Operating Cost x 100%

Allowable Rate Per Hour = Allowable Hourly Equipment Rate + Allowable Hourly Operating Cost

Standby Rate = Allowable Hourly Equipment Rate x 50%

The Monthly Rate is the Basic Machine Rate plus any Attachments. Standby rates will apply when machinery or Equipment is not in operation and is directed by CFX to stand by at the Project site when needed again to complete work and the cost of moving the Equipment will exceed the accumulated standby cost. Standby rates will not apply to any day the Equipment operates for eight or more hours. Standby payment will be limited to only the number of hours which, when added to the operating time for that day, equals eight hours. Standby payment will not be made on days that are not normally considered workdays on the project.

Transportation to and from the location at which the Equipment will be used will be allowed. If the Equipment requires assembly or disassembly for transport, the time for this will be paid at the rate for standby Equipment.

The markups in 1) through 4) above include all direct and indirect costs, including but not limited to increased jobsite support costs, etc., and expenses of the Contractor, including but not limited to overhead of any kind and reasonable profit.

(d) Subcontractor Work

The Contractor will be allowed a markup of 10% on the first \$50,000 and a markup of 5% on any amount over \$50,000 on any subcontract directly related to the alteration, change, additional or unforeseen Work. A subcontractor mark-up will be allowed only by the prime Contractor and a first tier subcontractor.

(e) Insurance, Bond and Taxes:

A markup of 1.5% will be allowed on the overall total cost of the alteration, change, additional or unforeseen Work for insurance and bond on the prime Contractor's bond. The markup includes all direct and indirect costs, including but not limited to increased jobsite support costs, etc., and expenses of the Contractor, including but not limited to overhead of any kind and reasonable profit.

Subcontractors who actually perform the alterations, changes, additional or unforeseen Work will be allowed all markups specified herein.

- 7.4.2 Records: The compensation as herein provided shall be accepted by the Contractor as payment in full for extra Work done on a force account basis. The Contractor and CFX shall compare records of extra Work done on a force account basis at the end of each day. Copies of these records shall be duplicated by CFX and signed by both CFX and the Contractor.

All claims for extra Work done on a force account basis shall be submitted by the Contractor upon certified statements, to which shall be attached original receipted bills covering the costs of the transportation charges on all Materials used in such Work. However, if Materials used on the force account Work are not specifically purchased for such Work but are taken from the Contractor's stock, then in lieu of the invoices, the Contractor shall furnish an affidavit certifying that such Materials were taken from Contractor's stock, that the quantity claimed was actually used and that the price and transportation claimed represent actual cost to the Contractor.

- 7.4.3 Preliminary Order-of-Magnitude Estimate: As a condition precedent to beginning work designated as Force Account, the CEI in coordination with the Contractor will prepare a Preliminary Order-of-Magnitude Estimate of the contemplated work. The purpose of this Preliminary Order-of-Magnitude

Estimate is to establish the scope of work, the approach, applicable rates, the estimated duration, and the required documentation necessary to monitor the work for final payment.

7.5 Deleted Work

CFX shall have the right to cancel the portions of the Contract relating to the construction of any acceptable item therein by payment to the Contractor of a fair and equitable amount covering all items of cost incurred prior to the date of cancellation or suspension of the Work by CFX.

7.6 Partial Payments

7.6.1 General: The Contractor will receive partial payments on monthly estimates, based on the amount of Work done or completed (including delivery of certain Materials as specified below) and reflected in the Application for Payment. The monthly payments shall be approximate only and all partial estimates and payments will be subject to correction in the subsequent estimates and the final estimate and payment.

The amount of such payments shall be the total value of the Work done to the date of the estimate based on the quantities and the Contract unit prices less an amount retained and less payments previously made. In addition to other retainage held as may be described elsewhere, the amount retained shall be determined in accordance with the following schedule:

<u>% Contract Amount Completed</u>	<u>Amount Retained</u>
0 to 50	None
50 to 100	5% of value of Work completed exceeding 50% of Contract amount

Contract amount is defined as the original Contract amount as adjusted by approved Supplemental Agreements.

Direct deposit of payments to the Contractor is available. If the Contractor elects to receive direct deposit of payments from CFX, CFX will provide the Contractor with the necessary Automatic Deposit Authorization Agreement form.

7.6.2 Unsatisfactory Payment Record: CFX reserves the right to disqualify the Contractor from bidding on future contracts by CFX if the Contractor's payment record relating to the Work becomes unsatisfactory. The Contractor's surety may also be disqualified from issuing bonds for future contracts by CFX should the surety similarly fail to perform under the terms of the bond.

7.6.3 Withholding Payment for Defective Work: Should any defective Work or Materials be discovered prior to final acceptance or should a reasonable doubt arise prior to final acceptance as to the integrity of any part of the completed Work, payment for such defective or questioned Work will not be allowed until the defect has been remedied and causes of doubt removed.

7.6.4 Partial Payments for Delivery of Certain Materials:

7.6.4.1 General: Partial payments will be allowed for certain Materials stockpiled in approved locations in the vicinity of the Project. For structural steel, precast drainage structures and precast/prestressed concrete elements, where off-site fabrication is required, the term “in the vicinity of the Project” will be interpreted to include a site remote from the Project provided that condition 1) listed below is satisfied.

The following conditions shall apply to all payments for stockpiled Materials:

- 1) There must be reasonable assurance that the stockpiled material will be incorporated into the specific project on which partial payment is made.
- 2) The stockpiled material must be approved as meeting applicable specifications.
- 3) The total quantity for which partial payment is made shall not exceed the estimated total quantity required to complete the project.
- 4) The Contractor shall furnish the CEI with copies of certified invoices to document the value of the materials received. The amount of the partial payment will be determined from invoices for the material up to the unit price in the Contract.
- 5) Delivery charges for materials delivered to the jobsite will be included in partial payments if properly documented.
- 6) Partial payments will not be made for materials which were stockpiled prior to award of the Contract for a project.

7.6.4.2 Partial Payment Amounts: The following partial payment restrictions apply:

- 1) Partial payments less than \$5,000 for any one month will not be processed.

- 2) Partial payments for structural steel and precast/prestressed items will not exceed 85% of the bid price for the item. Partial payments for all other items will not exceed 75% of the bid price of the item in which the material is to be used.
- 3) Partial payment will not be made for aggregate and base course material received after paving or base construction operations begin except when a construction sequence designated by the CEI requires suspension of paving and base construction after the initial paving operations, partial payments will be reinstated until the paving and base construction resumes.

7.6.4.3 Off Site Storage: If the conditions of subarticle 7.6.4.1 are satisfied, partial payments will be allowed for materials stockpiled in approved in-state locations. Additionally, partial payments for materials stockpiled in approved out-of-state locations will be allowed if the conditions of subarticle 7.6.4.1 and the following conditions are met:

- 1) Furnish CFX a Materials Bond stating the supplier guarantees to furnish the material described in the Contract to the Contractor and CFX. Under this bond, the Obligor shall be the material supplier and the Obligees shall be the Contractor and the Central Florida Expressway Authority. The bond shall be in the full dollar amount of the bid price for the materials described in the Contract Documents.
- 2) The following clauses shall be added to the contract between the Contractor and the supplier of the stockpiled materials:

“Notwithstanding anything to the contrary, <supplier> will be liable to the Contractor and the Central Florida Expressway Authority should <supplier> default in the performance of this agreement.”

“Notwithstanding anything to the contrary, this agreement, and the performance bond issued pursuant to this agreement, does not alter, modify, or otherwise change the Contractor’s obligation to furnish the materials described in this agreement to the Central Florida Expressway Authority.”

- 3) The agreement between the Contractor and the supplier of the stockpiled materials shall include provisions that the supplier will store the materials and that such materials are the property of the Contractor.

7.6.5 Certification of Payment to Subcontractors: Prior to receipt of any progress (partial) payment, the Contractor shall certify that all subcontractors having an interest in the Contract have received their pro rata share of previous progress payments from the Contractor for all work completed and Materials furnished the previous period. This certification shall be in the form designated by CFX. The term “subcontractor”, as used herein, shall also include persons or firms furnishing Materials or Equipment incorporated into the Work or stockpiled in the vicinity of the Project for which partial payment has been made by CFX and Work done under Equipment-rental agreements.

On initial payment, the Contractor shall assure that all subcontractors and Materials suppliers having an interest in the Contract receive their share of the payments due. CFX will not make any progress payments after the initial partial payment until the Contractor certifies pro rata shares of the payment out of previous progress payments received by the Contractor have been disbursed to all subcontractors and suppliers having an interest in the Contract, unless the Contractor demonstrates good cause for not making any required payment and furnishes written notification of any such good cause to both CFX and the affected subcontractors and suppliers. Contractor shall execute and submit a Certification of Disbursement of Previous Payments form, supplied by CFX, with each payment request after the initial request. Submitting a false or fraudulent certification will result in a determination of default by the Contractor in accordance with Article 6.9.1 of these General Specifications.

7.6.6 Reduction of Payment for Unsatisfactory Services or Products

If any defined action, duty or service, part or product required by the Contract is not performed by the Contractor, the value of such action, duty or service or part thereof will be determined by CFX and deducted from any invoice or monthly billing period claiming such items for payment.

If the action, duty or service, part or product thereof has been completed and is determined to be unsatisfactory by CFX, the Contractor will be notified and given the opportunity to correct any deficiencies within a time certain. Payment (for the unsatisfactory Work) will be withheld by CFX from any invoice or monthly billing period until the Work is determined to be acceptable.

7.7 Record of Construction Materials

7.7.1 General: For all construction Materials used in the construction of the Project (except Materials exempted by Subarticle 7.7.2), the Contractor shall preserve for inspection by CFX all invoices and records of the Materials for a period of 3 years from the date

of completion of the Project. This requirement shall also apply to Materials purchased by subcontractors. The Contractor shall obtain the invoices and other Materials records from the subcontractors.

Not later than 30 days after the date of final completion of the Project, the Contractor shall furnish to CFX a certification of construction Materials procured for the Project by the Contractor and all subcontractors. The certification shall consist of an affidavit completed on a form furnished by CFX.

7.7.2 Non-Commercial Materials: The requirement to preserve invoices and records of Materials shall not apply to Materials generally classed as non-commercial such as fill Materials local sand, sand-clay or local Materials used as stabilizer.

7.8 Disputed Amounts Due Contractor

CFX reserves the right to withhold from the final estimate any disputed amounts between the Contractor and CFX. Release of all other amounts due shall be made as provided in Article 7.9.

7.9 Acceptance and Final Payment

When the Work of the Contract has been completed by the Contractor and the final inspection and final acceptance have been given by CFX, a tentative final estimate showing the value of the Work will be prepared by CFX as soon as the necessary measurements and computations can be made, usually within 30 days of final acceptance. All prior estimates and payments will be subject to correction in the final estimate and payment. The Contractor and CFX will have 30 days from the date of the tentative final estimate to resolve any outstanding issues. At the end of the 30 days, CFX will make a written Offer of Final Payment. Provided that the requirements of A) through J) of this Article have been met, the amount of the Offer of Final Payment, less any sums that may have been deducted or retained under the provisions of the Contract will be paid to the Contractor as soon as practicable.

A) The Contractor has submitted written acceptance of the balance due, as determined by CFX, as full settlement of the Contractor's account under the Contract and of all claims in connection therewith.

Or, the Contractor shall accept the balance due with the stipulation that acceptance of such payment will not constitute any bar, admission or estoppel or have any effect as to those payments in dispute or the subject of a pending claim between the Contractor and CFX. The Contractor shall define the dispute or pending claim in writing in the form of a qualified acceptance

letter with full particulars of all items/issues in dispute including itemized amounts claimed. Failure by the Contractor to provide either a written acceptance letter or qualified acceptance letter within 60 calendar days of the Offer of Final Payment shall constitute full acceptance of the balance due without qualification.

If the Contractor provides a qualified acceptance letter, then the Contractor agrees that a complete claim package in accordance with Article 2.4 of the General Specifications, and limited to the particulars in the qualified acceptance letter, will be provided within 120 calendar days of the Offer of Final Payment. Additionally, the Contractor agrees that any pending or future arbitration must be limited to the particulars in the qualified acceptance letter and must begin within 210 calendar days from the date of the Offer of Final Payment.

- B) The Contractor has properly maintained the Project as specified hereinbefore.
- C) The Contractor has furnished a sworn affidavit to the effect that all bills are paid and no suits are pending (other than those exceptions listed if any) in connection with the Work of the Contract and that the Contractor has not offered or made any gift or gratuity to or made any financial transaction of any nature with, any employee of CFX. Tort liability exceptions, if any, shall be accompanied by evidence of adequate insurance as required in Article 5.11 of these General Specifications.
- D) The surety on the Public Construction Bond has consented (by completion of its portion of the affidavit and surety release) to final payment to the Contractor and agrees that the making of such payment shall not relieve the surety of any of its obligations under the bond.
- E) The Contractor has submitted all mill tests and analysis reports to CFX.
- F) The Contractor has submitted insurance certificates for extended coverage as required by Article 5.11 of these General Specifications.
- G) The Contractor has previously submitted As-built Drawings as required by Article 3.3.1 of these General Specifications.
- H) The Contractor has submitted the completed density log book as required by Article 120-10.4.2 of the Technical Specifications.

- I) The Contractor has submitted the final material testing certification as required by Article 105-6 of the Technical Specifications.
- J) The Contractor has submitted all warranties and operation and maintenance manuals required by various Articles and Subarticles of Specifications.

If the Contractor fails to furnish all required Contract Documents listed in B) through J) of this Article within 90 calendar days of the Offer of Final Payment, CFX may deduct from the retainage due the Contractor, \$1,000 for each calendar day beyond the 90 calendar days that the Contractor fails to provide the required Contract Documents.

7.10 Offsetting Payments

If payment of any amount due CFX after settlement or arbitration is not made by the Contractor within 60 days, CFX may, at its sole discretion, offset such amount from payments due the Contractor for Work performed under any other contract with CFX, excluding amounts owed to subcontractors, suppliers and laborers. Offsetting any amount in this manner shall not be considered a breach of the Contract by CFX.

END OF SECTION 7

SECTION 8 – DISADVANTAGED/MINORITY/WOMEN BUSINESS ENTERPRISE (D/M/WBE) PARTICIPATION

- 8.1 General: The Contractor is encouraged to continue to meet or demonstrate the participation objectives could not be met. At any time, CFX's Executive Director may grant a partial or complete waiver of the D/M/WBE objective for the Project due to consideration of property, public safety, and health, including financial impact to CFX.

CFX has provided an exception for the Contractor's failure to meet the participation objective established for this project. The exception requires that the Contractor provide CFX with documentation supporting the Contractor's Good Faith Effort to meet the stated objective. CFX will have the sole and final determination of whether the support documentation provided by the Contractor does, in fact, meet CFX's standard for a Good Faith Effort as detailed in this Section 8. The Contractor shall demonstrate, through documentation, that every reasonable effort has been made to achieve CFX's participation objective. The Contractor shall be responsible for securing proof of the D/M/WBE certification(s) for the proposed subcontractors/suppliers and be able to provide copies of the certification(s) to the CFX's Supplier Diversity Office.

The Contractor shall meet or exceed the commitment stated in the Contractor's D/M/WBE Utilization Summary (page P-6 of the Proposal). Should the Contractor's D/M/WBE participation fall below the approved level for any reason whatsoever, or should the Contractor substitute or self-perform work identified for a D/M/WBE subcontractor/supplier without prior written approval of CFX, the Contractor will be considered by CFX to be in material breach of the Contract. If found in breach of the Contract, the Contractor may be suspended from bidding on and/or participating in any further CFX projects for up to one (1) year as provided in Section 15 of CFX's Supplier Diversity Policy.

Any change in the D/M/WBE Utilization Summary will require prior approval by the CFX Director of Supplier Diversity. Should the Contractor determine that a subcontractor/supplier named in the Utilization Summary is unavailable or cannot perform the work, the Contractor shall request approval of a revised D/M/WBE Utilization Summary. The revised summary shall be submitted, in writing, to the CFX Supplier Diversity Office at 4974 ORL Tower Road, Orlando, Florida 32807, or by facsimile to (407) 690-5011.

The Contractor will not be allowed to perform Work with its forces that has been identified on the Utilization Form to be performed by D/M/WBE firms. If a D/M/WBE subcontractor is unable to successfully perform the Work, the Contractor shall make a Good Faith Effort to replace that firm with another D/M/WBE firm. In evaluating a Contractor's Good Faith Efforts, CFX will consider:

- (1) Whether the Contractor, provided written notice to certified D/M/WBEs performing the type of Work that the Contractor intends to subcontract, advising the D/M/WBEs (a) of the specific Work the Contractor intends to subcontract; and (b) that their interest in the Contract is being solicited;
- (2) Whether the Contractor provided interested D/M/WBEs assistance in reviewing the Contract Plans and Specifications;
- (3) Whether the Contractor assisted interested D/M/WBEs in obtaining any required bonding, lines of credit, or insurance;
- (4) Whether the Contractor's efforts were merely pro forma and given all relevant circumstances, could not reasonably be expected to produce sufficient D/M/WBE participation to meet the objective.

The above list is not intended to be exclusive or exhaustive and CFX will look not only at the different kinds of efforts that the Contractor has made but also the quality, quantity and intensity of these efforts.

8.2 Disadvantaged, Minority and Women Owned Businesses - Participation Objective

8.2.1 General: The Contractor shall ensure that D/M/WBE as defined herein will have the maximum opportunity to participate in the performance of subcontracts. In this regard, the Contractor shall take all necessary and reasonable steps to accomplish that result.

8.2.2 Definitions: The following words and phrases shall have the respective meanings set forth below unless a different meaning is plainly required by the context:

- (1) "Socially and economically disadvantaged individuals" means those individuals who are citizens of the United States or lawfully admitted permanent residents and who are women, Black Americans, Hispanic American, Native Americans, Asian-Pacific Americans, or Asian-Indian Americans. Individuals in the following groups are presumed to be socially and economically disadvantaged:
 - (a) "Black Americans", which includes persons having origins in any of the black racial groups of Africa;
 - (b) "Hispanic Americans", which includes persons of Mexican, Puerto Rican, Cuban, Central or South American or other Spanish or Portuguese culture or origin, regardless of race;

- (c) “Asian-Pacific Americans”, which includes persons whose origins are from Japan, China, Taiwan, Korea, Vietnam, Laos, Cambodia, the Philippines, Samoa, Guam, the U.S. Trust Territories of the Pacific and the Northern Marianas;
 - (d) “Native Americans”, which includes persons who are American Indians, Eskimos, Aleuts, or Native Hawaiians;
 - (e) “Asian-Indian Americans”, which includes persons whose origins are from India, Pakistan, and Bangladesh; and
 - (f) “Women”.
- (2) “Joint Venture” means an association of two or more firms to carry out a single business enterprise for which purpose the firms combined their property, money, effects, skills or knowledge.
 - (3) “Certified” means a finding by Orange County, Florida, the City of Orlando, Florida, and Florida Department of Transportation that the business is a bona fide Minority, Women or Disadvantaged owned and operated business.
 - (4) “Independently Owned and Operated” means a business that is not affiliated or associated with the general contractor or prime contractor providing work or services on CFX project(s) or procurement in which the D/M/WBE seeks to participate. Affiliated status may be determined through common ownership, management, employees, facilities, inventory or any other factors, which would prevent or inhibit independent status
 - (5) “Women Business Enterprise” comprises all women. All women business owners will be classified as a Women Business Enterprise.

8.2.3 Specific Requirements: The Contractor shall, among other things, implement techniques to facilitate D/M/WBE participation in contracting activities including, but not limited to:

- 1. Soliciting price quotations and arranging a time for the review of plans, quantities, specifications, and delivery schedules, and for the preparation and presentation of quotations;
- 2. Providing assistance to D/M/WBEs in overcoming barriers such as the inability to obtain bonding, financing, or technical assistance;

3. Carrying out information and communication programs or workshops on contracting procedures and specific contracting opportunities in a timely manner, with such programs being bilingual where appropriate;
4. Contacting Minority Contractor Associations, city, and county agencies with programs for disadvantaged individuals for assistance in recruiting and encouraging eligible D/M/WBE contractors to apply for certification.
5. Meeting with appropriate officials of CFX, including its Supplier Diversity Office, to assist with the Contractor's efforts to locate D/M/WBEs and assist with developing joint ventures, partnering, and mentorship.

8.2.4 Qualified Participation: CFX will count D/M/WBE participation toward meeting D/M/WBE objective as follows:

1. The total dollar value of the contract to be awarded to the certified D/M/WBE will not be counted toward the applicable D/M/WBE objective unless approved by CFX.
2. A portion of the total dollar value of a contract, with an eligible joint venture, equal to the percentage of the ownership and control of the D/M/WBE partner in the joint venture may be counted toward the D/M/WBE objective.
3. Only expenditures to D/M/WBEs that perform a commercially useful function may be counted toward the D/M/WBE objective. A D/M/WBE is considered to perform a commercially useful function when it actually performs and manages at least 51 percent of the work subcontracted to it. To determine whether a D/M/WBE is performing a commercially useful function, CFX will evaluate all relevant factors such as the amount of Work subcontracted and industry practices.
4. Consistent with normal industry practices, a D/M/WBE may enter into subcontracts. If a D/M/WBE subcontracts 50 percent or more of the Work assigned to it, the D/M/WBE shall be presumed not to be performing a commercially useful function.
5. Expenditures for materials and supplies obtained from D/M/WBE suppliers and manufacturers may be counted toward the D/M/WBE objective, provided that the D/M/WBEs assume the actual and contractual responsibility for the provision of the materials and supplies. The percentage allowed toward the D/M/WBE objective is as follows:

- (a) All expenditures to a D/M/WBE manufacturer (i.e., a supplier that produces goods from raw materials or substantially alters them before resale) may be counted toward the D/M/WBE objective.
- (b)
 - 1. A Contractor may count toward its D/M/WBE objective 60 percent of its expenditures for materials and supplies required under a contract and obtained from a D/M/WBE regular dealer, and 100 percent of such expenditures to a D/M/WBE manufacturer.
 - 2. A manufacturer is a firm that operates or maintains a factory or establishment that produces on the premises the materials or supplies obtained by the Contractor.
 - 3. A regular dealer is a firm that owns, operates, or maintains a store, warehouse or other establishment in which the materials or supplies required for the performance of the contract are bought, kept in stock, and regularly sold to the public in the usual course of business. To be a regular dealer, the firm must engage in, as its principal business, and in its own name, the purchase and sale of the products in question. A regular dealer in such bulk items as steel, cement, gravel, stone, and petroleum products need not keep such products in stock, if it owns or operates distribution equipment. Brokers and packagers shall not be regarded as manufacturers or regular dealers within the meaning of this Section.
- (c) A Contractor may count toward the D/M/WBE objective for the following expenditures to D/M/WBE firm(s) that are not manufacturers or regular dealers:
 - 1. The fees or commissions charged for providing a bona fide service, such as professional, technical, consultant or managerial services and assistance in the procurement of essential personnel, facilities, equipment, materials of supplies required for performance of the Contract, provided that the fee or commission is determined by the recipient to be reasonable and not excessive as compared with fees customarily allowed for similar services.
 - 2. The fees charged for delivery of materials and supplies required on a job site (but not the cost of the materials and supplies themselves) when the hauler, trucker, or delivery service is not also the manufacturer of or a regular dealer in the materials and

supplies, provided that the fee is determined to be reasonable and not excessive as compared with fees customarily allowed for similar services.

3. The fees or commissions charged for providing any bonds or insurance specifically required for the performance of the Contract, provided that the fee or commission is determined to be reasonable and not excessive as compared with fees customarily allowed for similar services.
4. Those sums that, subsequent to the receipt of bids, CFX elects, under the provisions of the Direct Materials Purchase Option, to purchase materials originally proposed by the Contractor to CFX to have been an element of the Work of a certified D/M/WBE contractor/subcontractor/vendor.

8.2.5 Records and Reports: The Contractor shall develop a record keeping system to monitor its D/M/WBE participation and shall maintain the following records:

1. the procedures adopted to comply with these special provisions;
2. The number of subordinated contracts on CFX projects awarded to D/M/WBEs;
3. the dollar value of the contracts awarded to D/M/WBEs;
4. the percentage of the dollar value of all subordinate contracts awarded to D/M/WBEs as a percentage of the total contract amount;
5. a description of the general categories of contracts awarded to D/M/WBEs;
6. the specific efforts employed to identify and award contracts to D/M/WBEs;
7. maintenance of records of payments and monthly reports to CFX;
8. Subcontract Agreement between Contractor and D/M/WBE subcontractors;
and
9. any other records required by CFX's Project Manager or Executive Director.

The records maintained by the Contractor in accordance with this Section shall be provided to CFX for review within 48 hours of the CFX request. The Contractor shall submit a properly executed D/M/WBE Payment Certification monthly during the life of the D/M/WBE subcontract whether payment is made or not.

8.3 Subletting of Contracts - Participation Objective

No request to sublet Work will be approved unless it is in compliance with the Contractor's approved D/M/WBE Utilization Form "Certification of Subcontract Amount to D/M/WBE Contractor", shall be completed and submitted with the Request for Authorization to Sublet Work. One copy of the certification will be attached to each copy of the Request for Authorization to Sublet Work.

END OF SECTION 8

SECTION 9 - BINDING ARBITRATION

9.1 CFX and the Contractor shall submit any and all unsettled claims, counterclaims, and disputes to the Disputes Review Board (DRB) prior to initiating a demand for arbitration pursuant to this Section.

9.2 No demand for arbitration of any claim, dispute or other matter referred to the DRB initially for decision will be made until after final acceptance, per Article 3.9, of all Contract Work by CFX. The filing party shall pay all applicable fees associated with requested arbitration proceedings.

The failure to demand arbitration within thirty (30) days after final acceptance will result in the DRB's decision being final and binding upon CFX and Contractor.

9.3 Notice of the demand for arbitration is satisfied when it is filed in writing with the other party to the Contract and with the American Arbitration Association (including required fees). A copy will be sent to the Board for information.

9.4 The arbitration shall occur in Orlando, Florida and shall be conducted by a three (3) member panel pursuant to and under the auspices of the Construction Industry Arbitration Rules of the American Arbitration Association.

9.5 Procedure for Binding Arbitration

Arbitration shall be conducted in accordance with the Construction Industry Arbitration Rules of the American Arbitration Association then obtaining, subject to the limitations of this Section. The agreement to arbitrate (and any other agreement or consent to arbitrate entered into in accordance herewith) will be specifically enforceable under the laws of Florida.

Arbitration shall include by consolidation, joinder or in any other manner any person or entity who is not a party to the Contract in circumstances where:

- the inclusion of such other person or entity is necessary if complete relief is to be afforded among those who are already parties to the arbitration, and
- such other person or entity is substantially involved in a question of law or fact which is common to those who are already parties to the arbitration and which will arise in such proceedings, and
- the written consent of the other person or entity sought to be included and of CFX and Contractor has been obtained for such inclusion, which consent shall make specific reference to this paragraph.

In order to assure complete resolution of any claim or controversy, the Contractor shall provide and require (in the agreements with subcontractors and material suppliers) for joinder in such arbitration proceedings. Therefore, if a claim, dispute or other matter in question between CFX and Contractor involves the work of a Subcontractor, either CFX or Contractor may join such subcontractor as a party to the arbitration. Nothing in this paragraph or in the provision of such subcontract consenting to joinder shall create any claim, right or cause of action in favor of subcontractor or supplier, and against CFX, CEI, or any of their consultants that does not otherwise exist.

In connection with the arbitration proceedings all participants shall be afforded pre-hearing discovery in accordance with the rules of the American Arbitration Association.

END OF SECTION 9

SECTION 10 - PARTNERING AND DISPUTES RESOLUTION

10.1 Partnering

The objective of Partnering is to establish a partnership charter and action plan for the Contractor, CFX and other parties impacted by the activities covered under the Contract to identify and achieve reciprocal goals. These objectives may be met through participation in workshops held periodically throughout the duration of the Contract.

Prior to the pre-construction conference, CFX, the CEI, and the Contractor shall meet and plan an initial partnering/team building workshop. At this planning session, arrangements will be made to select a workshop facilitator, determine attendees, agenda, duration and location. Attendees should include representatives of CFX, the CEI, and other key Project personnel, the Contractor's superintendent and other key personnel as well as others mutually agreed upon by CFX and the Contractor. Additional workshops may be held periodically throughout the duration of the Contract if authorized by CFX.

CFX will arrange for and pay the cost of providing a facilitator and meeting room and for all other direct costs associated with the Partnering workshops. No separate compensation will be paid to the Contractor to attend partnering meetings

10.2 Disputes Resolution

10.2.1 Disputes Review Board

A Disputes Review Board ("Board") will be established to assist in the resolution of disputes arising out of the Work on the Project. This document describes the purpose, procedure, function and features of the Board.

The Board will provide special expertise to assist and facilitate the timely and equitable resolution of disputes and controversies between CFX and the Contractor in an effort to avoid construction delays and future claims.

It is not intended for CFX or the Contractor to avoid the normal responsibility to cooperatively and fairly settle differences by indiscriminately requesting dispute resolution by the Board. It is intended the Board encourage CFX and the Contractor to first try resolving potential disputes without resorting to the procedure set forth herein.

The Board will be used only when the claims procedure detailed in the Contract has been followed and has been unsuccessful. It is a condition of the Contract that the parties use the Board. Adherence to the Contract claims procedure is a condition precedent to the submission of a dispute to the Board, and the submission of an unresolved dispute to the Board is, in turn, a condition precedent to arbitration of such issue.

The Board will fairly and impartially consider disputes referred to it. The Board will receive testimony and other relevant evidence regarding such disputes, will analyze the facts within the parameters of the Contract, and will then provide written recommendations (to CFX and Contractor) to assist in the resolution of the disputes. The recommendations of the Board will not be binding on either CFX or the Contractor; however, the Board's recommendations and findings shall be admissible for all purposes in any subsequent arbitration proceedings or the judicial enforcement thereof.

10.2.2 Continuance of Work During Dispute

During the dispute resolution process the Contractor shall conform to the CEI's decision or order and continue with the Work as directed by the CEI in a diligent manner and without delay. Such Work will be governed by all applicable provisions of the Contract. With respect to any protested Work, the Contractor will keep complete records of extra costs and time incurred. Except for sealed Bid Records, the Contractor will permit CEI and the Board access to any records needed for evaluating the dispute, without any claim of privilege or confidentiality.

10.2.3 Disputes Review Board Membership

The Board will consist of three Members, one Member selected by CFX and approved by the Contractor, and one Member selected by the Contractor and approved by CFX. The first two Members will mutually select and agree on the third Member, which third Member shall not be subject to approval by either the Contractor or CFX. Normally, the third Member will act as Chairman for all Board activities. If the third Member declines to act as Chairman, the Members shall select an alternative Chairman. Neither the Contractor nor CFX shall seek to influence the Chairman selection decision.

The Contractor and CFX shall each submit the name and credentials of their proposed Member to the other within ten (10) days of the Contract award. The two Members, upon acceptance, shall meet promptly and mutually agree on the third Member. A Notice to Proceed shall not be issued until the Board Members have been selected and have signed the Three-Party Agreement. All three Members shall attend the Pre-Construction Meeting.

All Board Members shall be experienced with major road and bridge construction and the associated construction methods involved in the Project, in the interpretation of contract documents and in contract dispute resolution. The goal in selecting the third Member is to complement the construction experience of the first two Members and to provide leadership of the Board's activities.

It is imperative that Board Members show no partiality to either the Contractor or CFX, or have any conflict of interest.

The criteria and limitations for membership will be as follows:

- a. The person selected will not have any direct or indirect ownership or financial interest in (i) the Contractor, (ii) CEI or the CFX General Engineering Consultant (“GEC”), (iii) any subcontractor or supplier of the Project, or (iv) the employer of other Board Members.
- b. Except for services as a Board Member on CFX projects, no Member shall have been an employee, contractor or consultant to the Contractor or CFX, CEI, the GEC or any subcontractor or supplier for the Project within a period of ten (10) years prior to the Contract award.
- c. No Member will have had a close personal, professional or business relationship with CFX or the Contractor (or an employee or officer of CFX or the Contractor).
- d. No Member will have had any prior involvement in the Project (other than as a dispute board member) of a nature which could be construed to compromise an ability to impartially resolve disputes.
- e. No Member will be employed by the Contractor, the CEI, the GEC or any subcontractor or supplier of the Project during the term of the Contract, except as a Board Member pursuant to the Three Party Agreement.
- f. During the term of the Contract no discussion or agreement will be made between a Board Member and CFX or Contractor regarding employment after the Contract is completed.
- g. During the term of the Contract, ex-parte communications between a Board Member and a party to the Three Party Agreement is prohibited.

Before appointments are final, the first two prospective Members will submit complete disclosure statements for the approval of both CFX and the Contractor. Each statement (in the form prepared by CFX) will include a statement of experience and a declaration describing all past, present and anticipated or planned future relationships to the Project and with the parties to the Contract. Disclosure of professional or personal relationships with parties to the Contract will be included. The third Board Member will supply a similar statement to the first two Board Members (and to CFX and the Contractor) before the third Member appointment is finalized.

CFX and the Contractor will each select a Member, execute the Three Party Agreement (described below) and assure the Members execute the Three-Party Agreement within the first three (3) weeks after Contract award. CFX and the Contractor will immediately notify the selected Members to begin selection of the third Member. The first two Members will ensure the third Member meets all of the criteria listed above. The third Member will be selected within two (2) weeks after the first two Members are notified to proceed with the selection of the third Member. If there is an impasse in the selection of the third Member, the third Member will be selected by CFX and the Contractor, with the first consideration to the nominees reviewed by the first two Members.

In the event of death, disability or resignation of a Member, such Member shall be replaced in the same manner as the Member being replaced was selected. If for whatever other reason a Member fails or is unable to serve, the Chairman (or failing the action of the Chairman, then either of the other Members) shall inform the parties and such non-serving Member shall be replaced in the same manner as the Member being replaced was selected. Any replacement made by the parties shall be completed within fifteen (15) days after the event giving rise to the vacancy on the Board, failing which the replacement shall be made by the two remaining Members of the Board. Replacement shall be considered completed when the new Member executes the Dispute Review Board Three Party Agreement.

10.2.4 Board Operations

The Board will formulate procedures of operation that shall be flexible with respect to the functioning of the Board. The Board may formulate new or revised procedures respecting its operation from time to time to accommodate the needs of the Board and the circumstances.

Each Board Member shall be provided a complete set of the Contract Documents. CFX and the Contractor shall keep the Board informed of construction activity and progress by submitting written progress reports and other relevant data at least monthly. The Board will visit the Project at regular intervals and/or at times of critical construction events and meet with CEI and the Contractor. In circumstances of unresolved disputes, the Board will meet at least monthly until the unresolved disputes are concluded. The frequency of visits will be agreed upon by CFX, the Contractor and the Board, depending upon the progress of the Work.

Regular meetings will be held at the job site. Each meeting will consist of an informal discussion and a field inspection of the Work. The informal discussion will be attended by selected personnel from CFX, the CEI and the Contractor. Agenda for regular meetings of the Board will generally include the following:

- a. Meeting opened by the Chairman of the Board.
- b. Remarks by the CEI.

- c. A description by the CEI and the Contractor of Work accomplished since the last meeting, current status of the Work schedule, schedule for the future, potential problems and proposed solutions to anticipated problems.
- d. Discussion by the CEI of Work schedule, potential new disputes or claims, status of past disputes and claims and other issues.
- e. Set a date for next meeting.

The CEI will prepare minutes of all Board meetings and circulate them for comments, revisions and/or approval by all concerned.

The field inspection will cover all active segments of the Work. The Board will be accompanied by representatives of both the CEI and the Contractor. Soliciting any Board Member's advice or consultation regarding the Work or the Contract is expressly prohibited.

10.2.5 Procedure for Disputes Resolution

Disputes will be considered as quickly as possible, taking into consideration the particular circumstances and the time required to prepare detailed documentation. Steps may be omitted as agreed by both parties and the time periods stated below may be shortened in order to hasten resolution.

- a. If either CFX or Contractor object to any decision of the CEI with respect to claims, change order requests, or other actions or orders of the CEI, the objecting party may file a written protest with the CEI within fifteen (15) days after the CEI's disputed decision, action or order. The written protest must clearly state in detail the basis for the objection.
- b. The CEI will consider the written protest to its decision or directive, and make a final decision on the basis of the pertinent Contract provisions, together with the facts and circumstances involved in the protest. The decision will be furnished to CFX and Contractor in writing within fifteen (15) days after receipt of the written protest.
- c. The CEI's decision with respect to the protest will be final, unless a written exception is filed by CFX or Contractor with the CEI within fifteen (15) days after receiving the protest decision. If either rejects the CEI's final decision, the disputed matter may be referred to the Board by either CFX or the Contractor.

- d. Upon receipt by the Board of a written dispute, the Board will first decide when to conduct the hearing. If the matter is not urgent, it may be heard at the next regularly scheduled Board meeting. For an urgent matter, the Board will meet at its earliest convenience.
- e. Either party furnishing written evidence or documentation to the Board will furnish copies of such information to the other party a minimum of fifteen (15) days prior to the date the Board sets to hear the dispute. If the Board requests additional documentation or evidence prior to, during or after the hearing, CFX and/or the Contractor will provide the requested information to the Board and to the other party. Because each side needs a reasonable opportunity to understand and rebut the opposing side's point of view, failure of either party to timely provide written documentation in accordance with this provision shall result in such written documentation being excluded from the hearing before the Board unless the other party consents to its admission or consents to a delay in the hearing.
- f. The Contractor and CFX will each be afforded an opportunity to be heard by the Board and to offer evidence. The Board will consider all relevant evidence presented and analyze the same solely within the parameters of the Contract. Hearsay evidence shall be admissible but shall not be the sole basis for any recommendation of the Board.
- g. The Board's recommendations for resolution of the dispute will be given in writing within fifteen (15) days of completion of the hearing(s). In cases of extreme complexity, both parties may agree to allow additional time for the Board to formulate its recommendations. Generally, the Board will initially focus its attention (in the written report) only to matters of entitlement, and allow the parties to thereafter determine the monetary relief. If both parties request, and sufficient documentation is available, the Board may also make a recommendation of monetary relief, but only after formulation of the entitlement recommendation and only after the parties have attempted to agree upon the monetary relief amount.
- h. If the Board's recommendation for resolution is not unanimous, the dissenting member shall prepare a separate written opinion.
- i. Within fifteen (15) days of receiving the Board's recommendations, both CFX and the Contractor will respond to the other and to the Board in writing, signifying either acceptance or rejection of the Board's recommendations. The failure of a party to respond within the fifteen (15) day period will be deemed an acceptance by such party of the Board's recommendations. If CFX and the Contractor are able to resolve the dispute (with or without the

aid of the Board's recommendations), CFX will promptly process any required Contract changes.

- j. If the dispute remains unresolved because of a bona fide lack of clear understanding of the recommendation, either party may request the Board clarify specific portions of its recommendations. Further, if new evidence becomes available, either party may request the Board reconsider its prior recommendation. Only evidence which did not exist at the time of the hearing, or which existed but which could not be discovered with reasonable and normal diligence shall be considered new evidence.
- k. If the Board's recommendation is rejected, either party may thereafter initiate resolution of the dispute by binding arbitration conducted pursuant to the Contract.

Both CFX and the Contractor should carefully consider the Board's recommendations, as the recommendations are binding unless written notice is provided to the other party within 30 days of the recommendations stating the party's intent to bring the disputed issue to arbitration. However, if the Board's recommendations do not resolve the dispute, all records and written recommendations, including any minority reports, will be admissible for informational purposes in any subsequent dispute resolution procedures. Such informational purposes shall include but not be limited to establishing that the Board considered the dispute, the qualifications of the Board Members, and the Board's recommendation that resulted from the dispute resolution process.

10.2.6 Conduct of Disputes Hearings

Each party shall file three copies of its written arguments with the Board no less than seven days prior to the scheduled hearing and shall simultaneously deliver a copy of such written arguments to the opposing party. Each party shall also submit to the Board along with its written arguments copies of its written evidence and documentation which has been previously provided to the opposing party as provided above.

Normally, the hearing will be conducted at the job site. However, any location more convenient and which provides all required facilities and access to necessary documentation is satisfactory.

While the Board will keep a record of its sessions during consideration of a dispute, the Board will not be required to keep its record in any particular form. The nature and completeness of the record will depend upon the nature and magnitude of the dispute and the desires of the parties. If possible, the hearings shall be kept informal. Formal records of the Board meetings may be taken and transcribed by a court reporter if requested by a party (at the requesting party's cost). Audio and/or video recording of the meeting is discouraged and shall only be made with the prior agreement of all parties and a majority of the Board.

CFX and the Contractor will have representatives at all dispute resolution hearings. The party requesting Board review will first discuss the dispute, followed by the other party. Each party will then be allowed successive rebuttals until all aspects are fully covered to the Board's satisfaction. The Members and the parties may ask questions, request clarification or ask for additional data. In large or complex cases, additional hearings may be necessary in order to consider and fully understand all evidence presented by both parties.

During the hearings, no Member will express any opinion concerning the merit of any facet of the dispute.

After the hearings are concluded, the Board will meet in private to formulate recommendations supported by two or more Members. All Board deliberations will be conducted in private, with individual views kept strictly confidential. No minutes shall be prepared of the Board's private meetings. The Board's recommendations and discussions of its reasoning will be submitted as a written report to both parties. The recommendations will be based on the pertinent Contract provisions and the facts and circumstances involved in the dispute.

The Board will make every effort to reach a unanimous decision. If a unanimous decision is not possible, the dissenting Member may (but is not required to) prepare a minority report.

10.2.7 Compensation

The Contractor shall pay the fees of all three Board Members for services rendered under the Three Party Agreement. An allowance pay item has been established in the Contract for the reimbursing the Contractor. Funds remaining in the pay item, if any, at the completion of the Project will belong to CFX. CFX and the Contractor shall agree on the procedures and method of processing payments made against the allowance. CFX or the CEI will mail minutes and progress reports, will provide administrative services, such as conference facilities and secretarial services. If the Board desires special services, such as legal consultation, accounting, data research, etc., both parties must agree and the costs will be paid from the allowance.

10.2.8 Three Party Agreement

The Contractor, CFX and the Members of the Board will execute the Dispute Review Board Three Party Agreement within four (4) weeks of the final selection of the third Member.

END OF SECTION 10

ATTACHMENT A

**DISPUTES REVIEW BOARD
THREE PARTY AGREEMENT**

THIS THREE PARTY AGREEMENT (“Agreement”) made and entered into this _____ day of _____, 20__, between the **CENTRAL FLORIDA EXPRESSWAY AUTHORITY (“CFX”)**, _____ (**“Contractor”**) and the **DISPUTES REVIEW BOARD (“Board”)**, consisting of three members: _____, _____ and _____ (**“Members”**).

WHEREAS, CFX is now engaged in the construction of the _____, and

WHEREAS, the _____ contract (“Contract”) provides for the establishment and operation of the Board to assist in resolving disputes and claims.

NOW, THEREFORE, in consideration of the terms, conditions, covenants and performance contained herein (or attached, incorporated and made a part hereof), the parties agree as set forth herein.

**I
DESCRIPTION OF PURPOSE**

To facilitate resolution of disputes between the Contractor and CFX, CFX has provided (in the Contract) for the establishment of the Board. The function of the Board is to fairly and impartially consider Contract disputes placed before it and provide written recommendations for resolution to both CFX and the Contractor. The Members of the Board shall perform the services designated in Section II, Scope of Work.

**II
SCOPE OF WORK**

The Scope of Work includes, but is not limited to, the following items:

A. Third Board Member Selection. The first duty of CFX and the Contractor selected Members of the Board is to select the third Member. The third Member shall not have any current financial or employment ties with either the Contractor or CFX. The selection goal is to obtain a third Board Member who will complement the first two by furnishing expertise, leadership and experience to facilitate the Board’s operations. The first two Board Members selected shall proceed with the selection of the third Board Member upon receiving their appointment. If the first two Members are unable to select a third

Member within four (4) weeks, CFX and the Contractor will select the third Member.

B. Procedures. After selecting the third Board Member and prior to considering a dispute, the Board shall establish procedures to govern the conduct of its business and reporting procedures based on the Guidelines, attached as an Appendix to this Agreement. The Board recommendations (resulting from a consideration of a dispute) shall be furnished in writing to CFX and the Contractor. The recommendations shall be based solely on the pertinent Contract provisions and the facts as reasonably determined by the Board. The Board shall have no authority to disregard or unilaterally modify pertinent Contract provisions including, but not necessarily limited to, those provisions pertaining to notices and claims procedures.

C. Furnishing Documents. CFX shall, at the time of each Board Member's appointment, furnish such Member a copy of the Contract. Both CFX and the Contractor shall, no later than seven (7) days prior to the scheduled Board hearing, submit to the Board three copies of all written documents and arguments that such party wishes the Board to consider. Each party shall provide its written documentation to the other side no later than fifteen (15) days prior to the scheduled Board hearing and shall provide a copy of its written argument to the other side no later than seven (7) days before the hearing in order to afford the other side the opportunity to review such documents and prepare any necessary rebuttal for the hearing.

D. Site Visits. The Board shall visit the project site to: (i) keep abreast of construction activities, and (ii) develop a familiarity of the work in progress. The frequency, exact time and duration of visits shall be in accordance with the attached Guidelines or as mutually agreed between CFX, the Contractor and the Board.

In the circumstance of an alleged differing site condition (or specific construction problem), it will be advantageous for the Board to view any relevant conditions. If viewing by the Board would cause delay to the project, photographs and descriptions of conditions collected by either (or both) party will suffice.

E. Board Consideration of Disputes or Claims. Upon receipt by the Board of a written appeal of a dispute (from either the Contractor or CFX) the Board shall convene to review and consider the dispute. CFX, the Contractor and the Board shall determine the time and location of Board meetings. Both CFX and the Contractor shall be given the opportunity to present evidence and argument at such meetings. Absent good cause to the contrary, written evidence shall be limited to that evidence which was previously supplied to both the Board and the other party in accordance with the previous paragraph. Mere negligence in providing such written evidence shall not be considered good cause for its admission. Hearsay evidence shall be permitted but shall not be the sole basis for any recommendation by the Board. Additionally, Board Members may rely on their personal knowledge based on

prior site visits, ongoing document reviews, and general project familiarity. Each party may, but is not required to, submit its proposed recommendations for resolving the dispute to the Board for its consideration.

Board Members are to act impartially and independently in weighing the evidence and in considering the respective positions of the parties within the confines and literal interpretation of the Contract terms. The recommendations concerning any such dispute are advisory and not binding on either party. The Board shall make every effort to reach a unanimous recommendation. If a unanimous recommendation is not possible, the dissenting Member shall prepare a minority report.

The Board's recommendations, together with explanations of its reasoning, shall be submitted as a written report to both parties. The recommendation shall be based solely on the pertinent provisions of the Contract, applicable laws and regulations, and the relevant facts as determined by the Board based upon the evidence presented. It is important for the Board to express, clearly and completely, the logic and reasoning leading to the recommendation so that both parties fully understand the recommendation.

Either CFX or the Contractor may request the Board to reconsider its recommendation. However, reconsideration will only be allowed when there is new evidence to present, or a clarification is required.

F. Miscellaneous Board Responsibilities. In addition to the matters set forth above:

1. The Board Member shall become familiar with the Contract Documents, review periodic reports, and maintain a current file of the project.
2. Except for providing the services required in this Agreement, the Board and its individual Members shall refrain from giving any advice to either party concerning conduct of the work or the resolution of problems. Ex-parte communications between a party and a Board Member are prohibited.
3. The Board shall perform services not specifically listed herein to the extent necessary to achieve the purposes of this Agreement.

G. Board Member Replacement. If the need occurs to appoint a replacement Board Member, the replacement Board Member shall be appointed in the same manner as

the original Board Members were appointed. The selection of a replacement Board Member shall begin promptly upon notification of the necessity for a replacement. The Agreement will be supplemented to indicate change in Board membership.

III CONTRACTOR RESPONSIBILITY

A party shall furnish to each Board Member one copy of all pertinent documents that are or may become necessary for the Board to perform its function. Pertinent documents are any drawings or sketches, calculations, procedures, schedules, estimates or other documents that are used in the performance of the work or in justifying or substantiating the party's position. A copy of such pertinent documents must also be furnished to the other party.

IV CFX RESPONSIBILITIES

CFX shall furnish the following services and items:

A. Contract Related Documents. CFX shall furnish the Board copies of all Contract Documents, Supplemental Agreements, written instructions issued by the CEI or CFX to the Contractor, or other documents pertinent to the performance of the Contract and necessary for the Board to perform its function.

B. Coordination and Services. CFX (in cooperation with the Contractor) will coordinate the operations of the Board. CFX, through the CEI, will arrange or provide conference facilities at or near the site and provide secretarial and copying services.

V TIME FOR BEGINNING AND COMPLETION

The Board shall be in operation throughout the term of the Contract and, if needed, for a reasonable post-construction period.

The Board Members shall not begin any work under the terms of this Agreement until authorized by CFX in writing.

VI PAYMENT

The fees and expenses of all three Board Members for services rendered under this Agreement will be an expense to the Contractor with reimbursement under the pay item allowance as provided below. Payment for services of the CFX-appointed, Contractor-appointed, and the third Board Members will be full compensation for work performed or services rendered, and for all expenses, such as food, lodging, travel, telephone, postage etc.

A. Payment.

Each Board Member will be paid One Thousand Three Hundred Dollars (\$1,300.00) per day for each day the Board meets. This daily rate includes fees and expenses related to membership on the Board. Subsequent changes in the rate must be authorized by a Supplemental Agreement to this Agreement.

B. Inspection of Costs Records. The Board Members shall keep available the cost records and accounts pertaining to this Agreement for inspection by representatives of CFX for a period of three (3) years after final payment. If any litigation, claim or audit arising out of, in connection with or related to this Agreement is initiated before the expiration of the three (3) year period, the cost records and accounts shall be retained until such litigation, claim or audit involving the records is completed.

VII ASSIGNMENT OF TASKS OF WORK

Neither the Board nor the Board Members may assign or delegate any of the work of this Agreement.

VIII TERMINATION OF AGREEMENT

With the mutual consent of CFX and the Contractor, this Agreement may be terminated at any time. However, individual Board Members may be terminated with or without cause, but only by their original appointer, i.e., CFX may terminate the CFX appointed Member, the Contractor may terminate the Contractor's appointed Member, and the first two Members must agree to terminate the third Member.

**IX
LEGAL RELATIONS**

A. Each Board Member in the performance of duties on the Board is acting in the capacity of an independent agent and not as an employee of either CFX or the Contractor.

B. CFX and the Contractor expressly acknowledge that each Board Member is acting in a capacity intended to facilitate resolution of disputes. Accordingly, to the fullest extent permitted by law, each Board Member shall be accorded quasi-judicial immunity for any actions or decisions associated with the consideration, hearing and recommendation of resolution for disputes referred to the Board.

C. Except for the negligent acts or omissions of a Board Member, or for activities outside of the scope of this Agreement, each Board Member shall be held harmless for any personal or professional liability arising from or related to Board activities. To the fullest extent permitted by law, CFX and the Contractor shall defend and indemnify all Board Members against claims, losses, demands, costs and damages (including reasonable attorney's fees) for bodily injury, property damage or economic loss arising out of or related to Board Members carrying out Board functions. The foregoing indemnity is a joint and several obligations of the Contractor and CFX.

**X
ARBITRATION, VENUE, APPLICABLE LAW**

Any dispute, claim or controversy between the parties hereto arising out of or related to this Agreement shall be resolved by arbitration. The American Arbitration Association pursuant to its Construction Industry Arbitration Rules shall conduct such arbitration, and the arbitration proceeding shall occur in Orange County, Florida. All questions and issues respecting this Agreement and the arbitration shall be resolved by application of Florida law and the judgment of the arbitration panel shall be enforceable in accordance with the provisions of the Florida Arbitration Code.

**XI
NO BONUS**

The Contractor and CFX shall not pay and the Members shall not receive any additional commission, percentage, bonus or consideration of any nature (other than the payment provided for in Section VI above) for performance and services under this Agreement.

**XII
NO CONFLICT**

The Members of the Board agree individually they do not now and during the term of this Agreement will not have any direct or indirect ownership or financial interest in the Contractor, the

Engineer of Record for the project, the CEI or any subcontractor or supplier of the project. The Members of the Board affirm they have not for a period of ten (10) years prior to this Agreement been an employee, Contractor or consultant to the Contractor, the Engineer of Record for this project, the CEI or any subcontractor or supplier of the project, and that during the term of this Agreement they shall not become so employed. During the term of the Agreement no discussion or Agreement will be made between any Board Member and any party to this Agreement for employment after the Contract is completed.

By executing this Agreement the parties mutually agree that the Members of the Board identified herein are qualified and desirable and that the criteria and limitations detailed in subarticles 10.2.3 b and 10.2.3 c of the project General Specifications are satisfied or are hereby waived.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement as of the day and year first above written.

CFX:

CENTRAL FLORIDA EXPRESSWAY AUTHORITY

By: _____
Print Name: _____
Title: _____

BOARD:

DISPUTES REVIEW BOARD

By: _____
Print Name: _____

By: _____
Print Name: _____

By: _____
Print Name: _____

CONTRACTOR:

By: _____
Print Name: _____
Title: _____

APPENDIX

PROCEDURE GUIDELINES

1. GENERAL MEETINGS

General Meetings are defined as those meetings required for the Board to develop a familiarity of the work in progress and keep abreast of construction activities such as progress, status and nature of items in the earlier stages of escalation, changes to personnel, etc. General Meetings shall occur 60days after Notice to Proceed for the Project and every 120 days thereafter, or as determined by the parties to be in the best interest of the project. Site visits as described in Subarticle II D above shall be considered General Meetings. Site visits may be coordinated to coincide with, or be replaced by, Board meetings to review disputes brought to the Board by CFX or Contractor.

2. MONTHLY PROJECT DOCUMENT REVIEW

In an effort to keep the Board closely and concurrently apprised of the progress of the Project, each member of the Board will be provided with copies of Project related documents. These documents may include minutes from progress meetings, schedule updates, CEI's weekly summaries, monthly progress summaries, selected correspondence, Supplemental Agreements to the Contract, Project photos, and any other information that may be requested by the Board or required to answer questions by the Board.

3. REVIEW OF DISPUTES OR CLAIMS BY THE BOARD

Disputes review meetings shall be at the time and frequency mutually agreed to by CFX and Contractor.

F. 3.

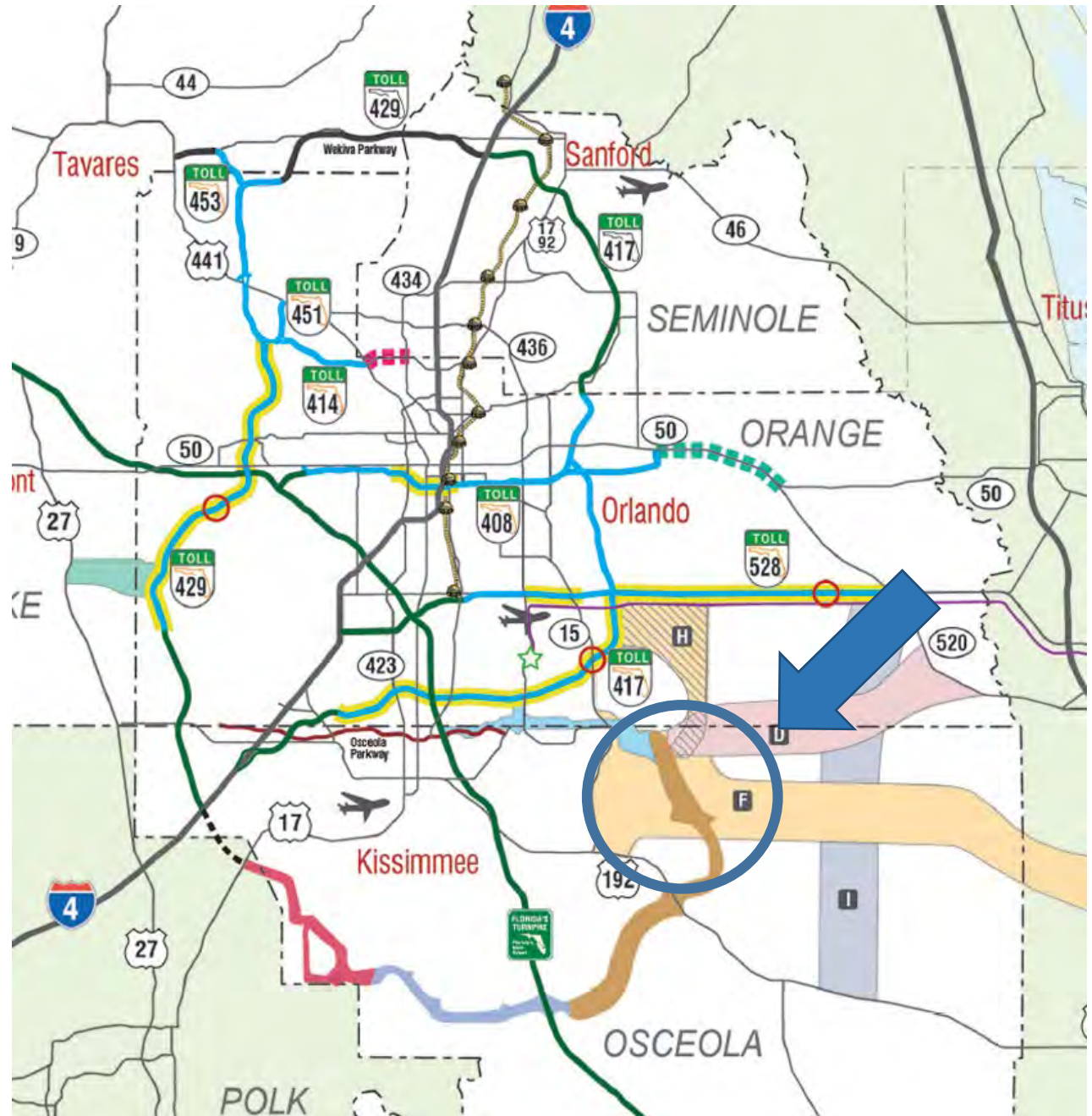


Northeast Connector Expressway – Phase 1 Project Development and Environment (PD&E) Study

Will Hawthorne, PE, Director of Engineering
Dan Kristoff, PE, RS&H

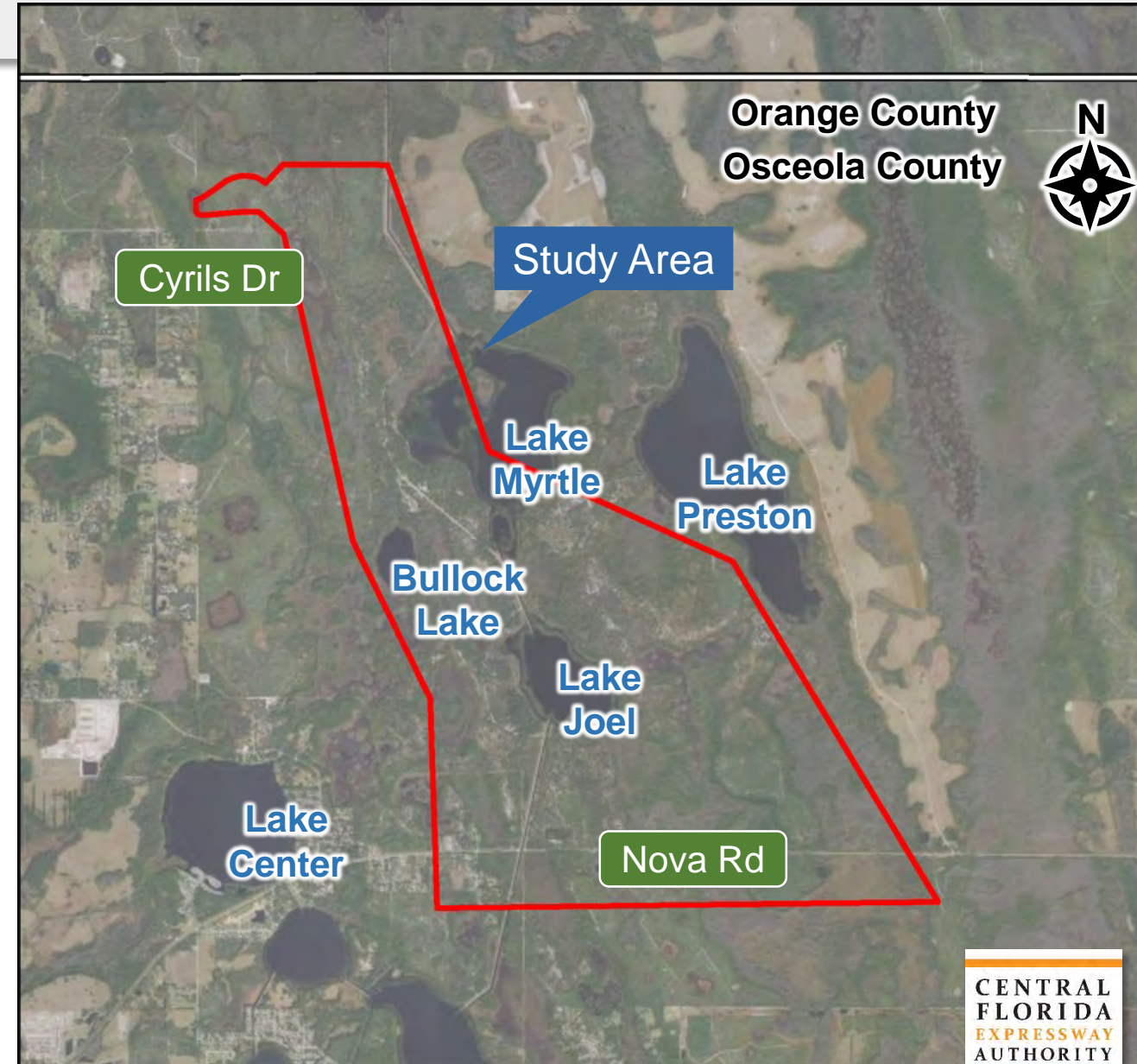
— October 14, 2021 —

Project Location



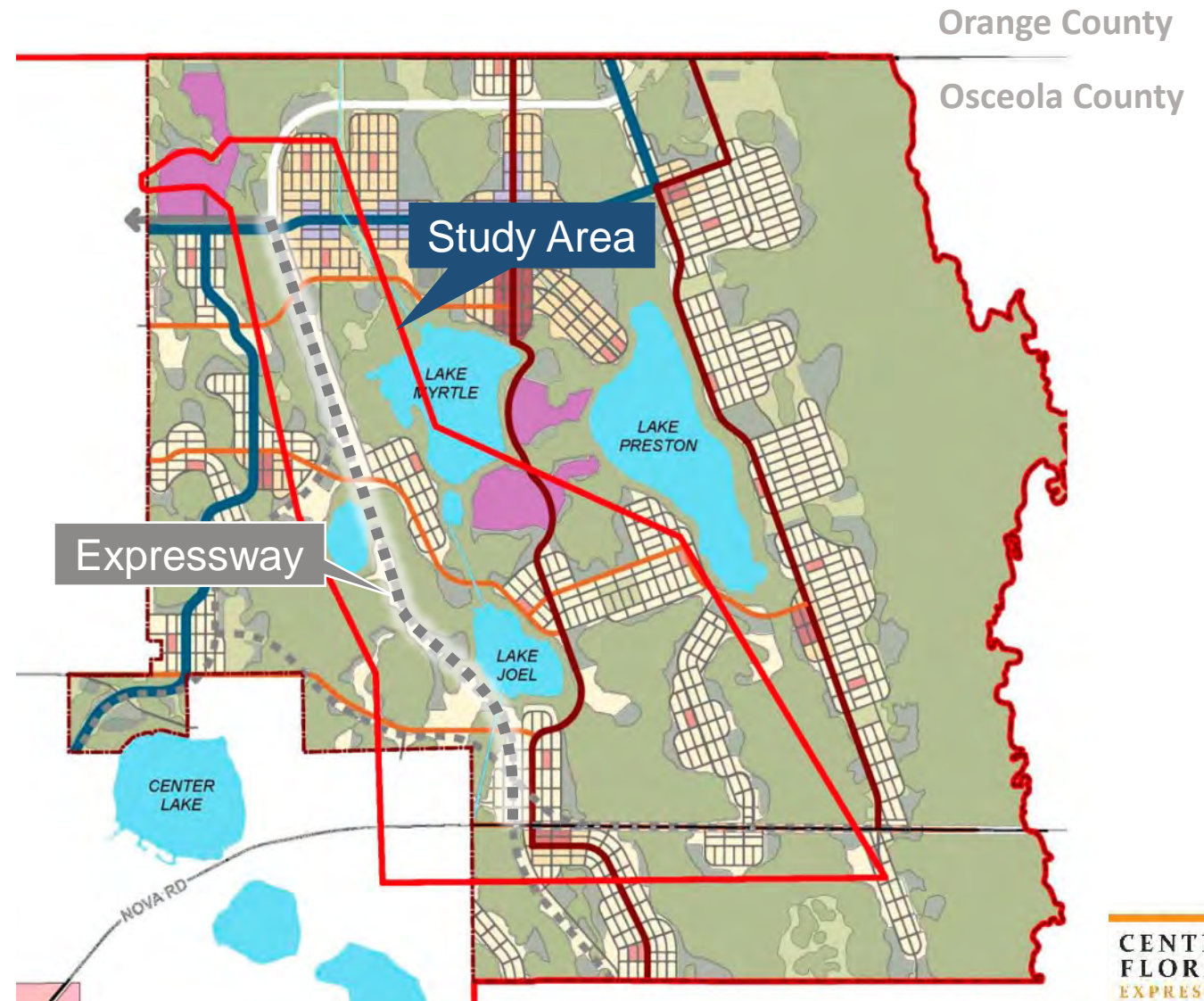
Study Area

- Cyrils Drive to Nova Road
 - 4.4 Miles
- Multi-modal opportunities
- Project Goals
 - Enhance north-south mobility
 - Improve safety and emergency evacuation routes
 - Improve system linkage and regional connectivity
 - Meet social and economic needs
 - Consistency with local plans



Study Background

- 2010 – Northeast District Conceptual Master Plan adopted by Osceola County
- 2012 – Osceola County Expressway Authority (OCX) 2040 Master Plan
- 2016 – Incorporated into CFX Master Plan
- 2018 – Northeast Connector Concept, Feasibility, and Mobility Study completed



Public Input

Environmental & Project Advisory Group Meetings

- December 15, 2020: 29 Attendees
- September 30, 2021: 31 Attendees

Environmental Stewardship Committee

- August 20, 2020
- February 18, 2021
- June 17, 2021
- August 19, 2021 (support for Preferred Alternative)

Public Meeting:

- March 21, 2021: 19 Attendees

Public Hearing: November 18, 2021



Key Input

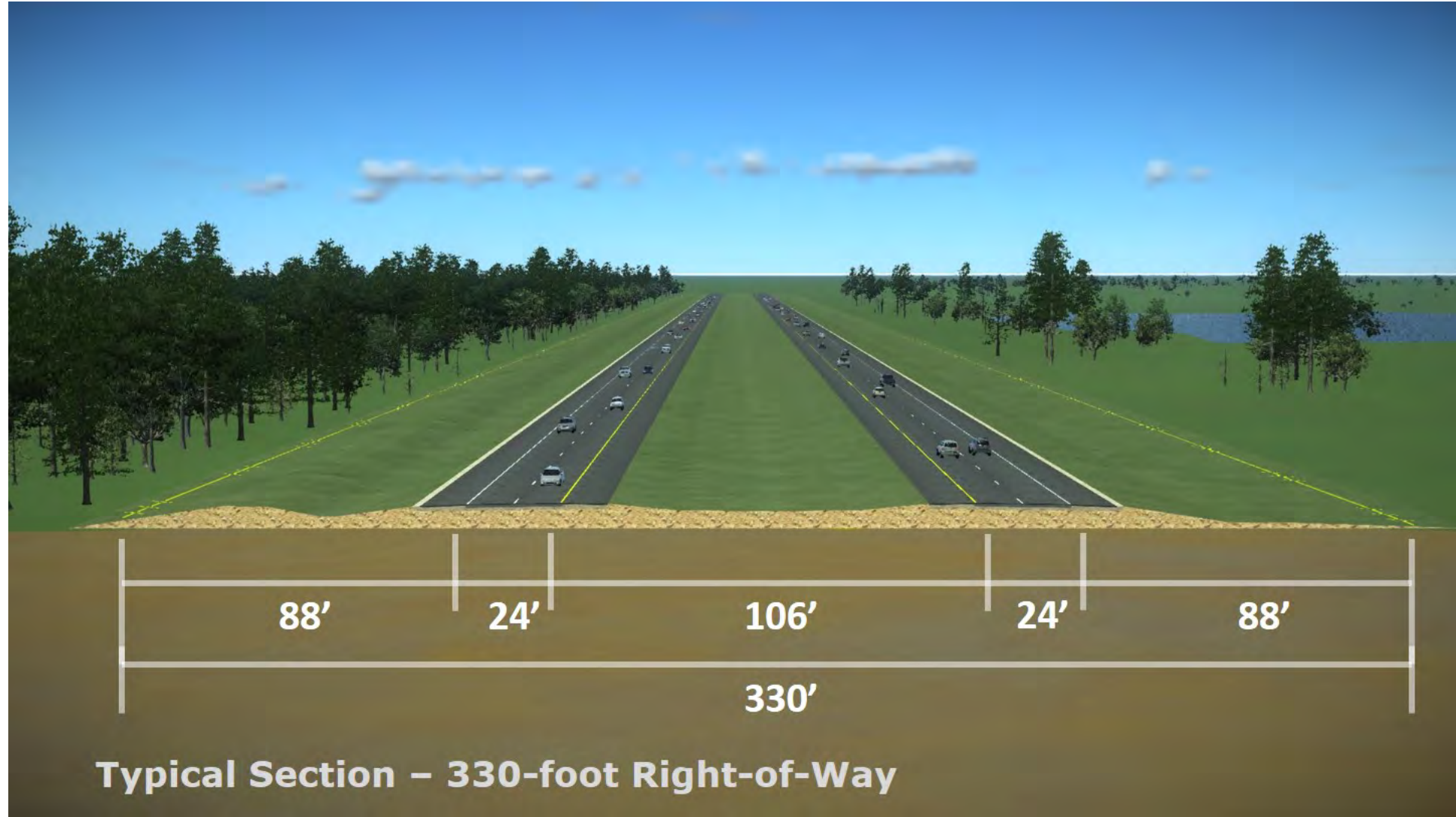
Environmental and Project Advisory Groups

- ✓ Consensus with moving forward with Corridor A.
- ✓ Noted that the project is consistent with adopted plans.
- ✓ Suggested coordination with Orlando Utilities Commission regarding new transmission line.
- ✓ Consider development of wildlife corridors that accommodate upland species.

Environmental Stewardship Committee

- ✓ Upland species should be looked at carefully in the study area.
- ✓ Evaluate wildlife crossings in the study area that incorporate both wetlands and uplands.
- ✓ Coordinate with Deseret Ranches and Tavistock on preserving land.
- ✓ Concurrence on moving forward with Corridor A.
- ✓ Compare wetland impacts to 2010 Northeast District Master Plan “Preserved wetlands.”
- ✓ Overlay Northeast District Master Plan map with Preferred Alternative.
- ✓ Show species habitat impacts in matrix.

Proposed Typical Section



Preferred Alternative



Evaluation Matrix

Evaluation Factor		Preferred Alternative
Social	Community Facilities Impacted	0
	Planned Developments Impacted (acres)	234
Cultural	Potential Historic Resources	2
	Potential Historic Linear Resources	2
	Potential Archaeological Resources	0
Natural	100-year Floodplains (acres)	42
	Wetlands (acres)	18
	Surface Waters (acres)	1
	Potential Species Impact (composite rating)	Moderate
Physical	Major Utility Conflicts	0
	Contamination Sites and Facilities	2
Total Project Cost		\$ 162 Million

Recommended Motion

Approval to move forward with a Public Hearing for the Northeast Connector Expressway Phase 1 PD&E Study Preferred Alternative as presented.