

CONSENT AGENDA ITEM

#4

CENTRAL FLORIDA EXPRESSWAY AUTHORITY

MEMORANDUM

TO: CFX Board Members

FROM: Ben Dreiling, P.E.
Director of Construction

DATE: December 13, 2016

SUBJECT: Consent Agenda
Construction Contract Modifications

Authorization is requested to execute the following Construction Contract Modifications. Supporting detailed information for the proposed Construction Contract Modifications is attached.

Project No.	Contractor	Contract Description	Original Contract Amount (\$)	Previous Authorized Adjustments (\$)	Requested (\$) January 2017	Total Amount (\$) to Date*	Time Increase or Decrease
599-624A	Traffic Control Devices, Inc.	Installation of E-Pass Overlay Sign Panels	\$ 97,175.00	\$ -	\$ 18,235.37	\$ 115,410.37	0
253F	Lane Construction Corp.	SR 408/SR 417 Interchange Improvements Phase I	\$ 36,744,623.00	\$ (715,908.52)	\$ 157,582.19	\$ 36,186,296.67	0
528-313	Lane Construction Corp.	SR 528/Innovation Way Interchange	\$ 62,452,032.01	\$ (1,062,287.36)	\$ 51,973.56	\$ 61,441,718.21	2
599-526B	SICE, Inc.	Wrong Way Driving Vehicle Detection & Countermeasures Equipment Installation	\$ 1,232,916.63	\$ -	\$ -	\$ 1,232,916.63	2
599-525	Traffic Control Devices, Inc.	Single Line Dynamic Message Sign Upgrades	\$ 4,555,555.55	\$ 43,363.95	\$ -	\$ 4,598,919.50	2
528-405	Southland Construction, Inc.	SR 528 Airport Mainline Toll Plaza Demolition & Ramp Plaza Construction	\$ 38,708,813.52	\$ 294,940.88	\$ 238,703.24	\$ 39,242,457.64	6
429-202	Prince Contracting, LLC	SR 429, US 441 to North of Ponkan Rd.	\$ 56,152,429.00	\$ 289,199.00	\$ 112,148.11	\$ 56,553,776.11	4
429-204	Southland Construction, Inc.	SR 429 Systems Interchange	\$ 79,625,302.60	\$ 1,059,386.88	\$ 610,000.53	\$ 81,294,690.01	4
599-912	The Integration Factory, Inc.	Audio/Video Equipment for CFX Boardroom	\$ 365,567.00	\$ -	\$ (172.80)	\$ 365,394.20	0
TOTAL					\$ 1,188,470.20		

* Includes Requested Amount for this current month.

Contract 599-624A: Installation of E-Pass Overlay Sign Panels
Traffic Control Devices, Inc.
SA 599-624A-0117-01

Contract Pay Items Quantity Adjustments

This adjustment in contract pay item quantities is requested to accurately reflect the actual authorized quantities constructed under the Contract required to accomplish the original intent of the project.

OVERRUN THE FOLLOWING PAY ITEM:

Overtime Traffic Signal I Technician	\$	22,950.00
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UNDERRUN THE FOLLOWING PAY ITEMS:

Bucket Truck	\$	(779.63)
Service Vehicle, Project Supervisor Vehicles	\$	(1,597.50)
Police Officer	\$	<u>(2,337.50)</u>
	\$	(4,714.63)

<u>TOTAL AMOUNT FOR PROJECT 599-624A</u>	\$	<u>18,235.37</u>
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**Contract 253F: SR 408/SR 417 Interchange Improvements Phase I
Lane Construction Corp.
SA 253F-0117-003**

Modify Existing Mechanically Stabilized Earth (MSE) Wall and Coping at Econ Trail

The Contractor submitted RFI 044 regarding the existing Mechanically Stabilized Earth (MSE) wall soil reinforcement straps and the proposed bent caps at the Econ Trail bridges. The Engineer of Record (EOR) provided instructions to saw cut the existing MSE wall panels down to an elevation where the conflicting straps would be removed and the top of the new coping would be below the top of the bent cap. This is consistent with the contract details provided at the Lake Underhill bridges, but the same contract details were not provided at the Econ Trail bridges.

ADD THE FOLLOWING ITEM:

Coping Econ Trail End Bent 1/End Bent 3	\$	31,945.93
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SR 408 Inside Shoulder Asphalt Overlay

The contract documents do not provide for asphalt overlay on the eastbound SR 408 inside shoulder. However, the traffic control plans show the existing traffic lane will be shifted to the inside shoulder for the Phase 2 Stage 1 traffic lane configuration. Therefore, consistent with the rest of the contract, the inside shoulder in this area will require asphalt overlay in order to cover existing rumble strips and to modify the existing shoulder cross slope to match the adjacent travel lane.

INCREASE THE FOLLOWING ITEM:

Superpave Asphaltic Concrete (Traffic C)	\$	11,100.00
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ADD THE FOLLOWING ITEM:

Additional Paving SR 408 Phase 2-Stage 1 Maintenance Of Traffic	\$	<u>50,174.86</u>
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Subtotal: SR 408 Inside Shoulder Asphalt Overlay	\$	61,274.86
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Upgrade Roadway and Underdeck Lights to LED

CFX desires to upgrade the type of roadway and underdeck lighting provided on this contract from high pressure sodium to LED luminaires. CFX is making LED luminaires the standard on all new projects and desires to incorporate this upgrade as part of the current construction contract. This item represents the cost difference for the materials to implement this change.

ADD THE FOLLOWING ITEMS:

LED Luminaire for Light Pole Complete, F&I, 130, 40	\$	4,994.64
LED Luminaire for Light Pole Complete, F&I, 140, 45	\$	23,308.32
LED Luminaire for Underdeck Pendant Hung	\$	22,739.40
LED Luminaire for Light Pole Complete, Special Design, F&I, Single Arm Shoulder Mount, Al. 20'	\$	2,774.80
LED Luminaire for Light Pole Complete, Special Design, F&I, Single Arm Wall Mount, Al. 35'	\$	3,884.72
LED Luminaire for Light Pole Complete, Special Design, F&I, Single Arm Wall Mount, Al. 45'	\$	2,774.80
LED Luminaire for Light Pole Complete, Special Design, F&I, Double Arm Wall Mount, Al. 45'	\$	1,109.92
LED Luminaire for Light Pole Complete, Special Design, F&I, Single Arm Bridge Mount, Al. 35'	\$	554.96
LED Luminaire for Light Pole Complete, Special Design, F&I, Single Arm Bridge Mount, Al. 45'	\$	1,109.92
LED Luminaire for Light Pole Complete, Special Design, F&I, Double Arm Bridge Mount, Al. 45'	\$	1,109.92
	\$	<u>64,361.40</u>

TOTAL AMOUNT FOR PROJECT 253F

\$ 157,582.19

**Contract 528-313: SR 528/Innovation Way Interchange
Lane Construction Corp.
SA 528-313-0117-03**

Cast-In-Place Curb Inlet Tops

Orange County requested/required cast-in-place curb inlet tops in lieu of precast inlet tops for all arterial roads conveyed to Orange County upon final acceptance. The plans identify 50 curb inlets to be constructed along Innovation Way, Aerospace Parkway and Monument Parkway. This change compensates the Contractor for the cost variance attributed to the cast-in-place inlet tops. CFX is expecting reimbursement on 40 of these 50 inlets from Suburban Land Reserve (SLR).

ADD THE FOLLOWING ITEM:

Cast-In-Place Curb Inlet Tops	\$	51,973.56
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Time Extension - Hurricane Matthew

The Contractor's schedule was impacted on October 6, 2016 and October 7, 2016 due to impacts from Hurricane Matthew. CFX has agreed to grant 2 non-compensable calendar days for weather impacts from the storm in conformance with General Conditions, Article 11.02 of the contract.

Increase Contract Time 2 Non-Compensable Calendar Days

<u>TOTAL AMOUNT FOR PROJECT 528-313</u>	<u>\$</u>	<u>51,973.56</u>
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Contract 599-526B: Wrong Way Driving Vehicle Detection & Countermeasures Equipment Installation
SICE, Inc.
SA 599-526B-0117-01

Time Extension - Hurricane Matthew

The Contractor's schedule was impacted on October 6, 2016 and October 7, 2016 due to impacts from Hurricane Matthew. CFX has agreed to grant 2 non-compensable calendar days for weather impacts from the storm in conformance with General Specification 6.7.3 of the contract.

Increase Contract Time 2 Non-Compensable Calendar Days

TOTAL AMOUNT FOR PROJECT 599-526B

\$0.00

**Contract 599-525: Single Line Dynamic Message Sign Upgrades
Traffic Control Devices, Inc.
SA 599-525-0117-02**

Time Extension - Hurricane Matthew

The Contractor's schedule was impacted on October 6, 2016 and October 7, 2016 due to impacts from Hurricane Matthew. CFX has agreed to grant 2 non-compensable calendar days for weather impacts from the storm in conformance with General Specification 6.7.3 of the contract.

Increase Contract Time 2 Non-Compensable Calendar Days

Plan Revisions 3 and 4 for Dynamic Message Sign (DMS) Cabinet Equipment

Plan Revisions 3 and 4 changed the owner-furnished Dynamic Message Signs (DMS) from an AC system to a DC system. As a result of these changes, delays occurred to the Contractor's procurement of the cabinet that houses the DMS equipment. CFX wishes to increase the allowable substantial completion duration by 42 calendar days from 245 days to 287 days. This change does not extend the overall contract time allotted for the project to reach final acceptance.

TOTAL AMOUNT FOR PROJECT 599-525

\$0.00

Contract 528-405: SR 528 Airport Mainline Toll Plaza Demolition & Ramp Plaza Construction
Southland Construction, Inc.
SA 528-405-0117-06

Adjustments to Actual Quantities for Completed Contract Items

CFX wishes to adjust quantities for completed pay items in the contract to reflect the actual field measured quantities installed throughout the contract.

INCREASE THE FOLLOWING ITEMS:

Changeable Variable Message Sign, Temporary	\$	4,885.78
Milling Existing Pavement, 1" Avg Depth	\$	13,781.56
Superpave Asphalt, Traffic C	\$	132,415.96
Asphalt Concrete Friction Course Inc. Bit/PG 76-22, FC-5	\$	89,284.68
Misc. Asphalt Pavement	\$	1,621.82
Concrete Class I, End Walls	\$	3,864.12
Bridge Deck Grooving, Deck Thickness <8.5"	\$	5,261.56
Cleaning and Coating Concrete Surface, Class V	\$	4,084.80
Reinforcing Steel Roadway	\$	764.69
Desilting Pipe, 0-24"	\$	5,237.44
Desilting Pipe, 25-36"	\$	48.56
Pipe Culvert BCCMP, Round, Gutter Drain, 18"	\$	3,715.20
Pipe Culvert RCP, Round, 15" SS	\$	7,750.56
Pipe Culvert RCP, Round, 36" SS	\$	770.80
Pipe Culvert RCP, Round, 42" SS	\$	978.96
PVC Pipe, 4"	\$	333.26
Video Inspect Existing Pipe	\$	1,690.74
Prestressed Concrete Piling, 18" SQ	\$	26,196.87
Sheet Piling, Temporary-Critical	\$	86,691.00
Test Piles Prestressed Concrete, 18" SQ	\$	688.04
Bridge Deck Expansion Joint, New Construction-F&R, Pour Joint	\$	1,746.86
Concrete Curb and Gutter, Type F	\$	701.36
Concrete Ditch Pavement, Non Reinforced, 4"	\$	2,450.86
Rip Rap, Sand Cement	\$	6,234.02
Guardrail, Removal	\$	788.69
Glare Screen, F&I, Modular, 18"	\$	5,856.10
Fencing, Type B, 4' High, Black Vinyl	\$	28,521.81
Sign Structure Painting	\$	20,661.10
Signals, Fiber Optic Cable, F&I, UG, 72 SM	\$	161.50
ITS Fiber Optic Cable, F&I, Underground, 12 Single Mode Fibers	\$	2,647.75
Temporary Fiber Optic Cable, F&I, 72 Fibers	\$	707.38
Fiber Optic Cable, F&I, Single Mode, 24 Fibers	\$	926.72
Temporary Fiber Optic Cable, F&I, Single Mode, 144 Fibers	\$	25,887.36
Fiber Optic Splice Enclosure, F&I	\$	2,692.47
Fiber Optic Fusion Splice Enclosure, Existing Re-Entry	\$	4,296.74
Fiber Optic Fusion Splice	\$	30,638.82
Temporary Fiber Optic Fusion Splice	\$	5,242.04
Temporary Large Pull Box, F&I, Fiber Optic	\$	4,100.86
Junction Box, F&I, Surface Mounted	\$	685.44
Temporary Fiber Optic Conduit, 2-1" HDPE/SDR II, Trench	\$	17,618.46
Fiber Optic Conduit, 4-1" HDPE/SDR II, Directional Bore	\$	57,306.25

Fiber Optic, 6" BSP Split Outer Duct w/ Conduit, 9-1" HDPE/SDR II, Trench	\$	10,807.62
Fiber Optic, 4" PVC Outer Duct w/ Conduit, 4-1" HDPE/SDR II, Trench	\$	1,199.24
Fiber Optic, 6" PVC Outer Duct w/ Conduit, 9-1" HDPE/SDR 13.5, Trench	\$	340.05
Electrical Service Wires, F&I	\$	12,400.56
Loop Assembly, F&I, Type F, 6'x40'	\$	2,449.94
Fiber Optic Patch Panel, 12 Port, F&I	\$	1,465.74
Sign Panel, F&I-Overhead, 101-200 SF w/ Lighting	\$	4,735.14
Delineator, Flexible Tubular	\$	88.82
Retro-Reflective Pavement Marker	\$	144.00
Thermoplastic, Std., White, Solid, 18"	\$	332.40
Thermoplastic, Std., White, Arrows	\$	511.50
Thermoplastic, Std., White, Solid, 8"	\$	42.20
Thermoplastic, Std., Yellow, Solid, 6"	\$	2,148.71
Pavement Marking, Preformed Tape, Std., White/Black, Message	\$	11,082.88
Pavement Marking, Preformed Tape, HP, White, Solid, 8"	\$	3,185.25
Pavement Marking, Preformed Tape, HP, White, Solid, 12"	\$	287.64
Pavement Marking, Preformed Tape, HP, Yellow, Solid, 6"	\$	3,665.86
Pavement Marking, Preformed Tape, HP, Yellow, Solid, 18"	\$	46.88
Pavement Marking, Preformed Tape, HP, Contrast, Solid, 9"	\$	1,611.81
Pavement Marking, Preformed Tape, HP, Contrast, Skip, 10'-30', 9"	\$	2,676.50
Lighting Conductors, F&I, #10 or Smaller	\$	6,936.16
Lighting Conductors, F&I, #8 to #6	\$	16,113.60
4x6.5x6.5' Concrete Manhole, Doghouse, F&I	\$	8,688.30
Allowance for Disputes Review Board	\$	12,000.00
	\$	<u>712,899.79</u>

DECREASE THE FOLLOWING ITEMS:

MOT for Roadway Repair Contingency	\$	(41,178.50)
Superpave Asphalt Concrete, Traffic C, PG 76-22	\$	(19,120.21)
Roadway Repair Contingency	\$	(59,930.78)
Asphalt Concrete Friction Course Inc. Bit/Rubber, FC-9.5	\$	(19,766.98)
Desilting Pipe, 37-48"	\$	(3,355.74)
Desilting Concrete Box Culvert	\$	(27,494.20)
Mitered End Section, Optional Round, 18" CD	\$	(1,570.74)
Mitered End Section, Optional Round, 30" CD	\$	(1,731.09)
Performance Turf, Seed and Mulch, Bahia	\$	(2,869.35)
Conduit, F&I, Open Trench	\$	(11,799.20)
Conduit, F&I, Directional Bore	\$	(1,815.66)
Conduit, F&I, Aboveground	\$	(5,282.55)
Fiber Optic Cable Inventory	\$	(290.39)
Fiber Optic Splice Housing Inventory	\$	(290.39)
Fiber Optic Cable, F&I, Single Mode, 72 Fibers	\$	(10,631.04)
Fiber Optic Cable, F&I, Single Mode, 96 Fibers, Relocate	\$	(1,090.28)
Fiber Optic Fusion Splice Enclosure, 144 Splice, F&I	\$	(936.71)
Temporary Fiber Optic Fusion Splice Enclosure, 72 Splice, F&I	\$	(1,795.04)
Traffic Monitoring Station Composite Cable, F&I	\$	(326.25)
Pull Box, F&I, 13x24", Cover Size	\$	(1,495.42)
Small Pull Box, F&I, Fiber Optic	\$	(1,432.88)
Signals - Pull and Splice Boxes, F&I, 13x24", Pull Box	\$	(1,008.76)

Fiber Optic Conduit, 2-1" HDPE/SDR 11, Trench or Plow, F&I	\$	(3,577.12)
Temporary Fiber Optic Conduit, 6" BSP w/ 3-1" HDPE/SDR 11, Directional Bore	\$	(5,474.00)
Fiber Optic Conduit, 4-1" HDPE/SDR 11, Trench	\$	(6,278.08)
Fiber Optic Conduit, 9-1" HDPE/SDR 11, Trench or Plow	\$	(2,150.24)
Fiber Optic Conduit, 2-2" HDPE/SDR 11 Directional Bore, F&I	\$	(1,160.16)
Fiber Optic Conduit, 4" BSP Outer Duct w/ 2-1" HDPE/SDR 11, Directional Bore, F&I	\$	(3,978.72)
Fiber Optic Conduit, 9-1" HDPE/SDR 11, Directional Bore	\$	(890.64)
Fiber Optic 6" BSP Split Outer Duct w/ Conduit 2-1" HDPE/SDR 11, Trench	\$	(2,220.54)
Fiber Optic 6" BSP Split Outer Duct w/ Conduit 4-1" HDPE/SDR 11, Trench	\$	(1,349.60)
Traffic Controller Assembly, Modify, Nema, None	\$	(2,015.16)
CCTV Equipment Encoder, F&I	\$	(12,881.64)
CCTV Maintenance Unit, F&I	\$	(7,135.65)
Single Post Sign, F&I - GM, <12 SF	\$	(1,097.62)
Thermoplastic, Std., White, Solid, 12"	\$	(372.48)
Thermoplastic, Std., White, Solid, 24"	\$	(230.10)
Thermoplastic, Std., White, Skip, 12"	\$	(55.71)
Thermoplastic, Std., White, D/G/E, 6"	\$	(155.66)
Thermoplastic, Std., White, Message	\$	(5,967.68)
Thermoplastic, Std., White, Yield Line	\$	(21.32)
Thermoplastic, Std., Yellow, Solid, 18"	\$	(2,228.94)
Thermoplastic, Std., White, Solid, 6"	\$	(1,052.41)
Thermoplastic, Std., White, Skip, 6"	\$	(380.08)
Thermoplastic, Std., Yellow, Solid, 8"	\$	(748.80)
Pavement Marking, Preformed Tape, HP, White, Solid, 18"	\$	(972.76)
Pavement Marking, Preformed Tape, HP, White, Skip 3-12', 12"	\$	(384.86)
Pavement Marking, Preformed Tape, HP, Alt. White/Black, Skip 3-3-9', 12"	\$	(692.90)
Lighting Conductors, F&I, #4 to #2	\$	(1,866.65)
Lighting Conductors, F&I, #1/0 to #3/0	\$	(1,567.84)
4x4x4' Concrete Manhole, F&I	\$	(2,619.69)
	\$	<u>(284,739.21)</u>

Subtotal: Adjustments for Actual Quantity Completed Contract Items \$ 428,160.58

Aesthetic Columns

Due to different interpretations in the plans, CFX elected to participate in partial reimbursement for the removal, re-manufacture and re-installation of the aesthetic columns on the project.

ADD THE FOLLOWING ITEM:

Aesthetic Columns, Remove and Replace \$ 55,000.00

Composite Pay Factor Adjustments

CFX wishes to make adjustments in accordance with Standard Specification 334-8.3, which provides for a pay item adjustment on asphalt placed with composite pay factors.

ADD THE FOLLOWING ITEM:

Composite Pay Factor Adjustments \$ 36,975.30

Fuel Price Index Adjustment

The contract contains provisions for fuel price index adjustments. In accordance with the contract Specifications, the Engineer has calculated adjustments for the period of April 2016 - October 2016. Adjustments were made only if the current month fuel price is greater or less than 5% of bid/base fuel price. During this period of time \$4,827,075.62 of construction was performed/produced.

ADD THE FOLLOWING ITEMS:

3/14 Gas Base Price=2.7729; Diesel Base Price=3.3311

Fuel Price Adjustment April 2016 (Gas Price=1.3762/Diesel Price=1.2755)	\$	(39,158.91)
Fuel Price Adjustment May 2016 (Gas Price=1.5752/Diesel Price=1.4627)	\$	(44,428.43)
Fuel Price Adjustment June 2016 (Gas Price=1.6565/Diesel Price=1.6045)	\$	(45,044.83)
Fuel Price Adjustment July 2016 (Gas Price=1.5193/Diesel Price=1.5938)	\$	(25,651.09)
Fuel Price Adjustment August 2016 (Gas Price=1.3878/Diesel Price=1.3300)	\$	(3,253.62)
Fuel Price Adjustment September 2016 (Gas Price=1.4535/Diesel Price=1.4985)	\$	(115.09)
Fuel Price Adjustment October 2016 (Gas Price=1.5768/Diesel Price=1.6532)	\$	<u>(685.12)</u>
	\$	(158,337.09)

Limerock Base Thickness Adjustment

CFX wishes to make adjustments in accordance with contract Specification 285-8, which provides for the compensable thickness adjustment for optional base material placed in accordance with the plans and specifications. The proper entries and calculations were performed on the limerock core-out sheets and have been identified by required thickness and base group as shown in the contract plans.

ADD THE FOLLOWING ITEM:

Limerock Base Thickness Adjustment	\$	36,167.05
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Tropical Storm Colin Time Extension

Increase contract time 6 non-compensable calendar days due to schedule impacts from Tropical Storm Colin.

Increase Contract Time 6 Non-Compensable Calendar Days

Bituminous Adjustments

The Contractor is to be compensated for bituminous adjustments made throughout the life of the project in accordance with Article 7-2.1.2 as provided in the contract.

ADD THE FOLLOWING ITEM:

Bituminous Adjustments	\$	(212,883.99)
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Asphalt Material Placed at Approach Slabs

CFX is participating in costs for placement of asphalt placed at approach slabs on SR 528 to provide smooth transition and for enhanced ride quality through the corridor.

ADD THE FOLLOWING ITEM:

Asphalt for Approach Slabs on SR 528	\$	26,806.98
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SR 528 Over Via Flora - End Bent #1 Joint Replacement

An existing bridge joint failure occurred creating eroding conditions below SR 528 at Via Flora Avenue. The joints needed to be removed and replaced.

ADD THE FOLLOWING ITEM:

Bridge Joint Replacement - Via Flora	\$	26,814.41
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<u>TOTAL AMOUNT FOR PROJECT 528-405</u>	\$	<u>238,703.24</u>
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Contract 429-202: SR 429, US 441 to North of Ponkan Rd.
Prince Contracting, LLC
SA 429-202-0117-04

RFI 008: Partial Removal and Restoration of Mast Arm Structure 11 Drilled Shaft

In order to maintain traffic at the Connector Road, it was necessary to cut-off and replace the top of an existing signal foundation. This work was not detailed in the plans.

ADD THE FOLLOWING ITEM:

Mast Arm 11, Foundation Removal/Reconstruct	\$ 17,288.85
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RFI 063: Right-Of-Way Fence at Parcels 139 and 141 (Station 169-174 Right)

The existing terrain along the right-of-way adjacent to Parcels 139 and 141 varied dramatically and was unsuitable for constructing the fencing as proposed. CFX was able to obtain right of entry agreements that allowed for the grading along the right-of-way to better accommodate construction of the Type B fencing.

ADD THE FOLLOWING ITEM:

R/W Fence at Parcels 139 and 141	\$ 19,690.97
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INCREASE THE FOLLOWING ITEMS:

Regular Excavation	\$ 999.00
Embankment	\$ 1,233.75
	\$ 2,232.75

Subtotal: RFI 063: ROW Fence at Parcels 139 and 141 (Station 169-174 Right)	\$ 21,923.72
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Gutter Inlets - Grate Elevation Clarification

The Contractor discovered a discrepancy in the plans as it relates to the gutter inlets grate elevations. Per Standard Index 220 the grate elevation should be the design elevation at the center of the box, 4.5" below the top of the structure. Once the Contractor realized the plan discrepancies, a review of the elevation of gutter inlets already installed was initiated. For those installed prior to the discovery, the Engineer confirmed the Contractor's findings and provided guidance to adjust the structures as necessary. This is full and complete settlement for the work required to adjust the elevation of 12 drainage structures that were already installed. CFX will be seeking recovery of these costs from the Engineer of Record.

ADD THE FOLLOWING ITEM:

Gutter Inlets - Grate Elevation Clarification	\$ 21,282.85
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Plan Revision 8 - RFI 054 RW-10 at Yothers

CFX transmitted Plan Revision 8 providing adjustment to plan sheet BW-53, which extends the wall further north increasing the area of wall to construct by 770 SF. The revision was processed at a time when shop drawings for the original wall were submitted, reviewed and accepted; materials acquired and panels fabricated or under fabrication. This document pertains to the full and complete settlement for all issues related to constructing RW-10 as adjusted by the revision.

ADD THE FOLLOWING ITEM:

Additional Costs Plan Revision 8 at RW-10	\$ 9,994.24
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INCREASE THE FOLLOWING ITEMS:

Retaining Wall System, Permanent	\$ 19,250.00
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Subtotal: Plan Revision 8 - RFI 054 RW-10 at Yothers	\$ 29,244.24
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NOI 13 Painting of Light Poles

CFX desires a powder coat finish on all new light poles for this project. The plans call out this finish for 3 of the 5 light pole pay items, but do not for the remaining 2 pay items.

ADD THE FOLLOWING ITEM:

Powder Coat Finish Light Pole, 45'	\$	12,287.85
Powder Coat Finish Light Pole, 35'	\$	<u>10,120.60</u>
	\$	22,408.45

Time Extension - Hurricane Matthew

Increase contract time 4 non-compensable calendar days due to schedule impacts from Hurricane Matthew.

Increase Contract Time 4 Non-Compensable Calendar Days

TOTAL AMOUNT FOR PROJECT 429-202 **\$ 112,148.11**

Contract 429-204: SR 429 Systems Interchange
Southland Construction, Inc.
SA 429-204-0117-02

Time Extension - Tropical Storm Colin and Hurricane Hermine

Increase contract time 4 non-compensable calendar days due to schedule impacts from Tropical Storm Colin and Hurricane Hermine.

Increase Contract Time 4 Non-Compensable Calendar Days

Cost Savings Initiative Proposal (CSIP) #01

This change provided an alternate design that permitted the lowering of the pile cap (footer) of Bridge 3, Piers 11 and 12, and resulted in a cost savings/credit to CFX.

ADD THE FOLLOWING ITEM:

CSIP #01	\$	(6,761.88)
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Increase in Subsurface Pressure Grouting

The contract identified the remediation of an existing sink hole at Station 408+00 (offset 75ft. RT) centerline construction SR 429. The plans call for 3,240 cubic yards of grout, but 7,131 cubic yards were required. This item compensates for the additional 3,891 cubic yards of grout at the existing contract unit price.

INCREASE THE FOLLOWING ITEMS:

Subsurface Pressure Grouting	\$	616,762.41
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TOTAL AMOUNT FOR PROJECT 429-204

\$ 610,000.53

Contract 599-912: Audio/Video Equipment for CFX Boardroom
The Integration Factory, Inc.
SA 599-912-0117-01

Alternate Audio/Video Equipment for CFX Boardroom

CFX wishes to accept the Contractor's proposed alternate Crestron audio/video system. The Crestron system is an equivalent and cost effective alternative to the AMX system specified in the contract documents.

DELETE THE FOLLOWING PAY ITEMS:

Equipment	\$ (236,936.00)
Equipment Installation, Programming, Incidentals and Warranty Services	<u>\$ (94,663.00)</u>
	\$ (331,599.00)

ADD THE FOLLOWING PAY ITEMS:

Alternate Equipment	\$ 186,116.00
Alternate Equipment Installation, Programming, Incidentals and Warranty Services	\$ 83,334.00
Audio/Visual Presentation System @ Rooms 239, 337 & 317, CFX HQ	\$ 38,035.00
Electrical Work @ CFX HQ Board Room	\$ 17,024.70
UPS, Rack System & Mounting Bracket @ CFX HQ Board Room	<u>\$ 6,916.50</u>
	\$ 331,426.20

TOTAL AMOUNT FOR PROJECT 599-624A **\$ (172.80)**