CFX Industry Forum
— January 10, 2019 —
Mile Marker 1 - Solicitation Process

Solicitation Process/ Public Records Request

Solicitation Processes and Public Records Requirements

Welcome to the Procurement Department’s web page describing our solicitation processes and public records requirements as they relate to those processes.

The purpose of this page is to provide basic information about how the Authority solicits proposals for the goods and services that it needs and how those solicitations are affected by the laws governing public records and their availability. This page is not intended to cover all public records, only those that fall under the responsibility of the Authority to collect, maintain and provide upon request.

Let’s begin with the solicitation processes. The Authority’s Procurement Policy identifies three methods to procure goods and services. Those methods are:

A. Competitive Sealed Bids

This is the traditional low bid process that most people are familiar with and the one that is most often used by the Authority.

B. Competitive Sealed Proposals

Also known as the Request for Proposals (RFP) process, this process requires the submission of technical proposals and price proposals (if specified in the relevant documents) from.

Account Sign Up
Enroll to receive invitations to bids.

Register

Account Login
Manage your account information and more.

Login

Procurement
Phone: 407-690-5000
Fax: 407-690-5002
Email: Procurements@Cfway.com
Mile Marker 2 - Registering as a Vendor

Procurement Resources

It is the mission of CFX’s Procurement Department to promote public confidence in procedures the agency follows to procure goods and services.

The Procurement Department also seeks to ensure fair and equitable treatment of all vendors and provide quality, cost-effective and timely services to the various divisions of the agency.

Please take some time to explore the information available on these pages, and contact the Procurement Department if you have any questions.

Roadway, Bridge and Facilities Construction Projects

Bidding documents for CFX construction projects are available for download directly from this website after completing a brief registration process. Companies may access the documents by clicking the "Register" button on the Procurement page.

Design Professional Services

CFX’s Procurement Policy defines Design Professional Services as services "within the scope of the practice of architecture, professional engineering, landscape architecture or registered surveyor and mapper in connection with their professional employment or..."
Mile Marker 2 - Registering as a Vendor

Register

Doing Business With Us / Login / Register

Email Address

User name

Password

Confirm password

Register
Mile Marker 2 – Registering as a Vendor
Mile Marker 3 - Procurement Dashboard
Mile Marker 3 – Procurement Dashboard

Current Bids

Here is where you can see all of the available Bids and Addenda, and subscribe to them as a Planholder of Record. Once you subscribe to a bid, you will then be allowed to download the bid related documents. As a Planholder of Record, you will be notified via email of any Addenda that may be issued.

Bids you have subscribed to will expire and be removed after the bid opening.

Note: Make sure to add procurement@CFXWay.com to your approved (non-spam) email address list so you don’t miss anything.

Bids You've Subscribed To:

<table>
<thead>
<tr>
<th>Contract</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>001279</td>
<td>S.R. 408 AESTHETIC COATINGS RENEWAL</td>
</tr>
<tr>
<td>001365</td>
<td>S.R. 429 WEXINA PARKWAY 2C LANDSCAPE IMPROVEMENTS</td>
</tr>
</tbody>
</table>

You are not currently subscribed to any Bid Projects.

Subscribe
Mile Marker 3 - Current Bids

Current Bids

Bid Detail

Bid Information

Project Name: S.R. 408 AESTHETIC COATINGS RENEWAL
Contract #: 001279
Project #: 599-734
Type: Construction
Status: Open

Associated Documents

Click to View Document

- Bidding Documents
- Bid Plans
Mile Marker 3 - Commodity Codes

Commodity Codes

The CFX eProcurement Notification Email System has been created to manage and facilitate the receipt of procurement solicitations. CFX will continue to utilize and abide by the registration and notification service. The registration and notification service is intended to replace the solicitation process. Parties interested in CFX procurements may request to be added to the CFX notification system.

As the Expressway Authority advertises solicitations, you will be automatically notified of the commodity codes that you have previously selected. You may opt out of receiving notices by selecting "Remove." Select a category to subscribe to the applicable commodity codes. This will place your firm in the automated eProcurement Notification Email System. This registration and notification service is free to all interested parties. An email will be sent to you if any new commodity codes are added. You may opt out anytime by selecting "Remove."
Procurement Resources

It is the mission of CFX's Procurement Department to promote public confidence in procedures the agency follows to procure goods and services.

The Procurement Department also seeks to ensure fair and equitable treatment of all vendors and provide quality, cost-effective and timely services in an ethical, courteous and professional manner.

Please take a few minutes to explore the information available on these pages, and contact the Procurement Department if you have any questions.

Roadway, Bridge and Facilities Construction Projects
Bidding documents for CFX construction projects are available for download directly from this website after completing a brief registration process. Companies also may subscribe to our eProcurement service, which notifies subscribers of bidding documents when they become available on the website. eProcurement subscribers also can download bidding documents from this site. Each time a company registers to download bidding documents, the planholder list is automatically updated. You don't have to register to view advertisements, planholder lists, original bid items and quantities or bid results.

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Procurement
Ph: 407-690-5000
Fax: 407-690-5032
Email: Procurement@CFKway.com
Mile Marker 4 - Procurement Login
## Invitations to Bid (Construction Projects)

Construction Projects and Original Plan Quantities

This page includes invitations to bid on current construction projects as well as quantities for those projects. Information regarding original plan quantities is for the convenience of potential bidders, suppliers, and other interested parties and for bidding purposes. The item numbers, quantities, and descriptions provided here are based on the original bidding documents, will not be updated, and do not reflect any changes that may have been made by addendum.

<table>
<thead>
<tr>
<th>Contract #</th>
<th>Project #</th>
<th>Title</th>
<th>Due Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>001365</td>
<td>429-825</td>
<td>S.R. 429 WERKINA PAVEMENT 2C LANDSCAPE IMPROVEMENTS</td>
<td>2/12/22</td>
</tr>
<tr>
<td>001279</td>
<td>599-734</td>
<td>S.R. 408 AESTHETIC COATINGS RENEWAL</td>
<td>2/15/22</td>
</tr>
</tbody>
</table>
Mile Marker 4 - Notice to Professional Services

Notices for Professional Services
Non-Construction Projects

These notices identify design professional services (professional engineers, architects, surveyors and mappers, landscape architects, etc.) selected under the Consultants’ Competitive Negotiations Act process, and other professional services (legal, certified public accountants, insurance brokers, financial and investment advisors, public relations firms, planning and management advisors, banking services, internal and external auditors, etc.) selected under the Request for Proposal process.

Contract #  Project #  Title  Dec Date  Advertisement
1W370  N/A  WESTSIDE SUBURBAN ROAD IMPROVEMENTS: RURAL 479, LA 464, MVE, LA 479  7/11/2012  Download
61285  999 337  THE SUPPLEMENTAL DATA COLLECTION SUBURBAN COTY EMPLOYMENT PROJECT  3/7/2011  Download
1W444  N/A  NO THOMPSON AVENUE PROJECTS  4/13/2011  Download
Mile Marker 4 - Downloading Documents
Road to Diversity
Mastering Business Diversity Programs
Mile Marker 6 - Supplier Diversity

Supplier Diversity Resources

Be Part of the CFX Team

The Central Florida Expressway Authority (CFX) plays a vital role in the region’s economy, providing either directly or indirectly thousands of jobs through planning, construction, operation and maintenance of our toll roads.

By ensuring a level playing field, businesses of all sizes are provided an equal opportunity to benefit as a CFX vendor. CFX conducts its business openly and transparently while seeking to represent the best interests of its customers, bondholders and community stakeholders.

Supplier Diversity Programs

The CFX Supplier Diversity Department’s mission is to provide small, disadvantaged business enterprises (DBE), minority and women-owned enterprises (M/WBE) with an equal opportunity and equal access to participate in the Agency’s procurement process. CFX sets a 15% Disadvantaged, minority and women owned (D/M/WBE) business enterprise objective for CFX funded projects and recognizes D/M/WBE certifications from the City of Orlando, Orange County Government, and the Florida Department of Transportation.

Project Areas:
- Road & bridge construction

Resources
- Procurement Resources
- DBE Policy Statement (FX)
- Procurement Policy
- Equal Employment Opportunity
- Title VI Complaint Procedures
- Title VI Complaint Procedures (Spanish)
- Title VI Complaint Form
- Title VI Complaint Form (Spanish)
- Disadvantaged Business Enterprise Program (Spanish)

Directories
- City of Orlando MBE Directory
- Orange County MBE Directory
- FOOT DBE Directory

Supplier Diversity
- P.O. 407-600-5500

- Disadvantaged, Minority, Women Owned Business Enterprise Program
- Federal Disadvantaged Business Enterprise Program
- Small Sustainable Business Enterprise Program
Mile Marker 7 - D/M/WBE Objective

- Construction
- Maintenance
- Professional Services
- Commodities

Program participant(s) shall be Independently Owned and Operated
- Business can not be 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.

Participants Certified by:
- City of Orlando
- Orange County
- Florida Department of Transportation
Mile Marker 8 - D/M/WBE

FY 17-18 = $33 Million
Mile Marker 9 - SSBE Program

- Business must be local (within the Orange County SMSA)
- Must be independently owned and operated and providing a Commercially useful function for 1 year prior to application
- Annual gross sales, on average over the previous 3 years, cannot exceed:
  - Commodities - $5M
  - Professional Consulting and Contractual Services - $10M
  - Construction - $20M
Mile Marker 10 - SSBE Login or Registration
Mile Marker 11 – SSBE Registration

- Contact Information
- Business Information
- Scope of Services
- Owner and Shareholders
- Income
- Supporting Documents
Engineering Industry Forum
2019 Design and Potential Expansion Projects

Will Hawthorne, P.E., Manager of Engineering
Central Florida Expressway Authority

— January 10, 2019 —
## FY 2019-2023 Work Plan

### Project Cost Summary ($000’s)

<table>
<thead>
<tr>
<th>Category</th>
<th>2018/19</th>
<th>2019/20</th>
<th>2020/21</th>
<th>2021/22</th>
<th>2022/23</th>
<th>Totals</th>
</tr>
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<tbody>
<tr>
<td>Existing System Improvements</td>
<td>96,511</td>
<td>154,899</td>
<td>315,199</td>
<td>155,569</td>
<td>46,983</td>
<td>769,161</td>
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<tr>
<td>System Expansion Projects</td>
<td>12,420</td>
<td>12,149</td>
<td>37,645</td>
<td>105,784</td>
<td>387,140</td>
<td>555,138</td>
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<td>Interchange Projects</td>
<td>117,416</td>
<td>96,314</td>
<td>6,617</td>
<td>12,350</td>
<td>43,704</td>
<td>276,401</td>
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<td>Facilities Projects</td>
<td>2,271</td>
<td>4,065</td>
<td>4,158</td>
<td>1,554</td>
<td>1,155</td>
<td>13,203</td>
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<tr>
<td>Transportation Technology Projects</td>
<td>14,065</td>
<td>9,009</td>
<td>5,554</td>
<td>3,989</td>
<td>3,138</td>
<td>35,755</td>
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<tr>
<td>Information Technology Projects</td>
<td>37,259</td>
<td>16,689</td>
<td>7,251</td>
<td>5,000</td>
<td>4,000</td>
<td>70,199</td>
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<tr>
<td>Signing and Pavement Markings</td>
<td>1,837</td>
<td>2,847</td>
<td>1,966</td>
<td>1,392</td>
<td>180</td>
<td>8,222</td>
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<tr>
<td>Renewal and Replacement Projects</td>
<td>44,000</td>
<td>58,165</td>
<td>31,203</td>
<td>35,335</td>
<td>8,119</td>
<td>176,822</td>
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<tr>
<td>Landscape Projects</td>
<td>810</td>
<td>805</td>
<td>1,435</td>
<td>810</td>
<td>805</td>
<td>4,665</td>
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<td>Non-System Projects</td>
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<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td><strong>TOTALS</strong></td>
<td>326,589</td>
<td>354,942</td>
<td>411,028</td>
<td>321,783</td>
<td>495,223</td>
<td>1,909,565</td>
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</tbody>
</table>
Design Contracts / Projects
Contract to be advertised **February 3, 2019**

- Prime shall be SSBE
- $2.5 Million Over 3 Years
- 3 Year Contract with Option for 2, 1-Year Renewals
- As-needed Work Authorizations

**Project Types**

- Renewal and Replacement
- Miscellaneous System Improvements
- Facilities
  - Architectural, Mechanical, Electrical & Plumbing
Major Types of Work:
  • 3.1 – Minor Highway Design

Additional Types of Work Required (Can be Prime or Subconsultants):
  • 3.2 – Major Highway Design
  • 4.1 – Miscellaneous Structures and Minor Bridge Design
  • 6.1 – Traffic Engineering Studies
  • 6.2 – Traffic Signal Timing
  • 6.3 – Intelligent Transportation Systems Analysis, Design and Implementation
  • 7.1 – Signing, Pavement Marking, and Channelization
  • 7.2 – Lighting
  • 7.3 – Signalization
  • 8.1 – Control Surveying
  • 9.1 – Soil Exploration
  • 9.2 – Geotechnical Classification Lab Testing
  • 9.4 – Foundation Studies
  • 14 – Architect
  • 15 – Landscape Architect

Disadvantaged / Minority / Women Owned Business Enterprise Program:
  • 15% participation objective
Design Team Qualifications

• Major Types of Work:
  • 3.2 – Major Highway Design
  • 3.3 – Controlled Access Highway Design

• Additional Types of Work Required:
  • 4.1 – Miscellaneous Structures and Minor Bridge Design
  • 6.1 – Traffic Engineering Studies
  • 6.3 – Intelligent Transportation Systems Analysis, Design and Implementation
  • 7.1 – Signing, Pavement Marking, and Channelization
  • 7.2 – Lighting
  • 7.3 – Signalization

• 8.1 – Control Surveying
• 8.2 – Design, Right of Way and Construction Surveying
• 8.4 – Right of Way Mapping
• 9.1 – Soil Exploration
• 9.2 – Geotechnical Classification Lab Testing
• 9.4 – Foundation Studies

• Disadvantaged / Minority / Women / Business Enterprise Participation:
  • 20% participation objective for each Project
Design Team Requirements

Prime Executes 60% of the Scope

Key Local Resources:

Project Manager

Roadway

Drainage & Permitting
SR 417 Widening
Boggy Creek Road to Narcoossee Road

4.5 Miles

Add lanes, mill & resurface

Advertisement

• February 17, 2019

Design Fee Estimate = $4 M
SR 417 Widening
Boggy Creek Road to Narcoossee Road
Challenges

Adjacent project coordination
• South – Project 417-149
• North – Project 417-150
• Narcoossee (SR 15) Widening
• Potential connection to Osceola Parkway Extension
SR 528 Widening
Narcoossee Road to SR 417 (STA 910 to 1010)

1.8 Miles

Add lane, mill & resurface

Advertisement:
  • July 2019

Design Fee = $1.6M
SR 528 Widening
Narcoossee Road to SR 417 (STA 910 to 1010)

Widen eastbound direction only

Challenges:

• All Aboard Florida (AAF) coordination

• Adjacent project coordination (528-143)
Potential Expansion Projects
System Expansion Projects

Osceola Parkway Extension (Potential)

Lake/Orange County Connector (Potential)

Poinciana Parkway Extension (Potential)
Osceola Parkway Extension
Boggy Creek Road to Sunbridge Parkway

Boggy Creek Road to Sunbridge Parkway

PD&E Re-Evaluation Study Complete Spring 2019

9 Centerline Miles

Final Design Est. $60.0M
Lake / Orange County Connector
US 27 to SR 429

US 27 – SR 429
PD&E Study
Complete
Spring 2019
5 Centerline Miles

Final Design Est.
$15.1 M
Poinciana Parkway Extension
Cypress Parkway to CR 532

Cypress Parkway to CR 532

PD&E Study Complete
Fall 2019

10 Centerline Miles

Phase 1 Final Design
Estimate $13.3 M
Questions?
Engineering Industry Forum
2019 Construction Oversight

Ben Dreiling P.E., Director of Construction
Central Florida Expressway Authority

— January 10, 2019 —
Construction Management Consultant Contract (CMC)

Advertisement:

• February 3, 2019

3 Year Contract with 2, 1-year Renewals

As-needed Work Authorizations
Types of Work:

• 10.1 – Roadway Construction

• 11.0 – Engineering Contract Administration
CMC Scope

• Construction project management
• Independent oversite and assurance
• Environmental liaison
• Constructability reviews
  • Phasing, MOT, etc.
CEI Projects
Construction Earnings

Construction Earnings
- Construction Earnings
- 5 Year Plan
- Past 5 Year Plan

Current 5 Year Work Plan

Earnings For Month (Millions)

Time

FY19
FY20
FY21
FY22
FY23
CEI Qualifications

Major types of work:

• 10.1 – Roadway Construction
• 10.3 – Construction Materials Inspection
• 10.4 – Minor Bridge and Miscellaneous Structures
• 10.5 – Major Bridge (Optional)
SR 528 / SR 436
Interchange Improvements and Widening to Goldenrod Road

- CEI Project (528-143)
- Advertisement:
  - July 2019
- $75M estimated construction cost
  - Demolition of existing bridges and widening of SR 528 to provide:
    - Full interchange
    - 6 general use lanes through the interchange area
    - Auxiliary lane eastbound to Goldenrod Road and westbound to Conway Road
SR 528 / SR 436
*Interchange Improvements and Widening to Goldenrod Road*

• Challenges:
  • Maintenance of Traffic (MOT)
  • 7 Bridges

• Coordination with:
  • All Aboard Florida (AAF)
  • Greater Orlando Aviation Authority (GOAA)
  • Federal Aviation Authority (FAA)
Status of System Widening Projects
SR 417 Widening
John Young Parkway to Landstar Road

- CEI Project (417-142)
- Advertisement:
  - July 2019
- $80M estimated construction cost
  - Widen to the inside:
    - For additional general use lane
    - To accommodate part-time shoulder use with appropriate shoulder width
SR 417 Widening
John Young Parkway to Landstar Road
Challenges:

• Coordination with Florida’s Turnpike Enterprise
• 6 Sets of Bridge Widenings
• 3rd level bridge for braided ramp to Landstar
• Tight right-of-way

Adjacent project coordination:
• West – Project 417-141
• East – Project 417-149
• CEI Project (417-141)

• Advertisement:
  • October 2019

• $80M estimated construction cost
  • Widen to the inside:
    • For additional general use lane
    • To accommodate part-time shoulder use with appropriate shoulder width
SR 417 Widening
I-Drive to John Young Parkway
SR 417 Widening
I-Drive to John Young Parkway

• Challenges:
  • Shingle Creek Crossing
  • 4 Sets of Bridge Widenings
  • Toll Plaza Modifications
  • Adjacent project coordination:
    • East – Project 417-142
Summary

• Design
  • SSBE Miscellaneous Design Consultant
    • Advertisement: February 3, 2019
  • SR 417 Widening from Boggy Creek Road to Narcoossee Road (417-151)
    • Advertisement: February 17, 2019
  • SR 528 Widening from Narcoossee Road to SR 417 (528-TBD)
    • Advertisement: July 2019

• Potential Expansion Projects
  • Osceola Parkway Extension
    • PD&E Re-Evaluation Complete: Spring 2019
  • Lake / Orange County Connector
    • PD&E Complete: Spring 2019
  • Poinciana Parkway Extension
    • PD&E Complete: October 2019

• CMC
  • Independent Assurance / Quality Assurance
    • Advertisement: February 3, 2019

• CEI
  • SR 528 / SR 436 Interchange Improvements and Widening to Goldenrod Road (528-143)
    • Advertisement: July 2019
  • SR 417 Widening from John Young Parkway to Landstar Road (417-142)
    • Advertisement: July 2019
  • SR 417 Widening from I-Drive to John Young Parkway (417-141)
    • Advertisement: October 2019
Final Questions?