



Florida Department of Transportation

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GOVERNOR

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DeLand, FL 32720

KEVIN J. THIBAUT, P.E.
SECRETARY

September 16, 2021
ADDENDUM NO. 1

To: ALL DESIGN-BUILD FIRMS

FINANCIAL PROJECT NUMBER: 423446-1-52-01

CONTRACT NUMBER: E59A1

COUNTY: Volusia

DESCRIPTION: Central Florida Commuter Rail Transit Phase 2 North

The Request for Proposal (RFP) has been modified, see attached Addendum No. 1 Summary of Changes for details on the modifications.

All PROPOSAL HOLDERS please acknowledge receipt of the addendum on the Design Build Proposal Of form (Form No. 375-020-12) in the space provided.

Sincerely,

DocuSigned by:

Jeanne Feeney

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Jeanne Feeney

District Contracts Administrator

District 5

Addendum No. 1
Summary of Changes

Central Florida Commuter Rail Transit Phase 2 North
Financial Project Number: 423446-1-52-01
Contract Number: E59A1

The Request for Proposal (RFP) is amended to include the following:

1.) Attachments, Pages 3 and 4:

- The following attachments have been added to the RFP:
 - [Environmental Reevaluation Appendix A – Site Plan](#)
 - [Environmental Reevaluation Appendix B – US Fish and Wildlife Concurrence](#)
 - [Environmental Reevaluation Appendix C – Wetland and Surface Water Impacts](#)
 - [Environmental Reevaluation Appendix D – State Historic Preservation Office Concurrence](#)
 - [Florida Gas Transmission \(FGT\) Agreement and Global Settlement with Amendments and Addenda](#)
 - [Required Contract provisions for Federal Aid Contracts \(appendix A of Assurances\) Forms 710-010-08 & 710-010-09](#)
 - [FPN 423346-1-52-01 Utility Certification Letter](#)

2.) Bid Price Proposal Forms Page 4:

The following attachments have been added to the RFP:

- [6. Certification of Compliance with Buy America Requirements](#)
- [7. Certification for Contracts, Grants, Loans, and Cooperative Agreements](#)

3.) Reference Documents Page 4:

The following reference documents have been added to the RFP:

- [Utility Coordination Documents – Additional UAO Marked Plans](#)
- [Fort Florida Road – Construction Documents](#)
- [Existing French Ave Bridge Inspection Report and Sketches](#)
- [Existing Lake Beresford Pedestrian Underpass Plans](#)

4.) Section I Introduction on Page 7

The “Other Project Elements” section has been revised to read as follows:

For this Project, the Department considers the following requirements of the Project that are NOT to be changed by the Design-Build Firm:

- Station elements including the platform finishes, platform location, canopies, station appurtenances (including, but not limited to, benches, trash receptacles, bike racks, etc.), lighting, landscaping, the number of parking spaces, and the bus loop pavement.

- Concrete crossing panels for all mainline grade crossings (roadway and pedestrian)
- No increase in the limits of single track to remain

5.) Section II Schedule of Events on Page 10

The following dates have been revised as follows:

| Date | Event |
|-------------------|---|
| <u>09/27/2021</u> | Deadline for submittal of questions, for which a response is assured, prior to the submission of the Technical Proposal. All questions shall be submitted to the Pre-Bid Q&A website. |
| <u>09/30/2021</u> | Deadline for the Department to post responses to the Pre-Bid Q&A website for questions submitted by the Design-Build Firms prior to the submittal of the Technical Proposal. |
| <u>01/11/2022</u> | Anticipated Execution Date |

6.) Section V.D Department Commitments on Page 19

The following commitment has been added to the list of project commitments on Page 20:

- Compliance with all commitments made in the *Effects Determination for Florida Scrub-Jay, Woodstork, and Eastern Indigo Snake*. These commitments are captured in Environmental Reevaluation Appendix B – US Fish and Wildlife Concurrence included as an attachment to this RFP

7.) Section V.T Computer Animation on Page 33:

The following sentence has been deleted from the first paragraph of this section on Page 33:

~~Furnish As-Built documents for all building related components of the Project in AutoCAD format.~~

8.) Section VI, D. Utility Coordination on Pages 43-44:

The Table “*Summary of Department Contemplated Adjustment, Protection or Relocation Based on Concept Plans*” has been deleted and replaced as follows:

Summary of Department Contemplated Adjustment, Protection or Relocation Based on Concept Plans

| UAO/Contact Information | Utility Relocation Type | Design-Build Firm Responsibility | Eligible for Reimbursement | Cost Estimate |
|--|-------------------------|----------------------------------|----------------------------|---------------|
| A T & T/ Distribution Kirby Spencer | Protection in Place | Coordination and Schedule | No | N/A |

| | | | | |
|--|------------------------|------------------------------|----|-----|
| 386-366-4588 ks2488@att.com | | | | |
| Charter/Spectrum Communications Brian Degnan 386-267-7549 Brian.Degnan@charter.com | Relocation by UAO | Coordination and Schedule | No | N/A |
| City of Deland Chad Gamble 386-626-7197 Gamblec@deland.org | Protection in Place | Coordination and Schedule | No | N/A |
| Comcast Communications Scott Osebold 352-315-8527 Scott_Osebold@comcast.com | Protection in Place | Coordination and Schedule | No | N/A |
| Crown Castle Walt Gruger 215-622-5927 Walter.Gruger@crowncastle.com | Protection in Place | Coordination and Schedule | No | N/A |
| Duke Energy – Distribution Gonzalo Guillen 407-280-3465 Gonzalo.Guillen@duke-energy.com | Relocation by UAO | Coordination and Schedule | No | N/A |
| Duke Energy – Transmission (Pike Engineering) Scott Vanvelzor 813-909-1241 SVanvelzor@pike.com | Protection in Place | Coordination and Schedule | No | N/A |
| Duke Energy – Fiber Julian Jordan 727-820-5208 Julian.Jordan@duke-energy.com | Protection in Place | Coordination and Schedule | No | N/A |
| Florida Gas Transmission -Orlando Joseph E. Sanchez 407-838-7171 Joseph.E.Sanchez@energytransfer.com | Protection in Place | Coordination and Schedule | No | N/A |
| Florida Power & Light – Transmission Ralph Diaz 561-904-3617 Ralph.Diaz@fpl.com | Protection in Place | Coordination and Schedule | No | N/A |
| Lake Beresford Water Assoc. Inc. Mark White 386-738-2788 markwhite19@live.com | Protection in Place | Coordination and Schedule | No | N/A |
| MCI/Verizon Tim Cole 407-618-2078 timothy.cole@verizon.com | Relocation by UAO | Coordination and Schedule | No | N/A |
| Sanford Power Plant (FPL) Water Greg Boswell 386-575-5243 Greg.Boswell@fpl.com | Protection in Place | Coordination and Schedule | No | N/A |
| Volusia County Water Resource & Utility Service | Protection in Place | Coordination and Schedule | No | N/A |

| | | | | |
|---|--|--|--|--|
| Erin Reed 386-822-6465 erinreed@volusia.org | | | | |
|---|--|--|--|--|

9.) Section VI, D. Utility Coordination on Page 44:

The following paragraph has been deleted:

~~The Design-Build Firm shall design and relocate the existing Department-owned fiber optic trunkline to be within 10 feet inside of the existing east CFRC Right-of-Way to facilitate new track and station construction. The anticipated limits for designing and relocation of the existing fiber optic trunkline are:~~

- ~~• Station 39593+60 to Station 39605+60~~
- ~~• Station 39654+90 to Station 39809+60~~

~~All material furnished and installed shall meet the applicable FDOT Standard Specifications requirements. Additional requirements for the Fiber Infrastructure are included in the Design Criteria attached to this RFP. The existing Department-owned fiber optic trunkline shall be maintained in service until the newly relocated fiber optic trunkline is tested and put in service.~~

10.) Section VI, D. Utility Coordination on Page 44:

The following paragraph has been deleted:

~~For a reimbursable utility relocation where the UAO desires the work to be done by their contractor, the UAO will perform the work in accordance with the utility work schedule and permit, and bill the Department directly.~~

11.) Section VI, D. Utility Coordination on Page 46:

The Florida Gas Transmission utility specific paragraph has been revised to read as follows:

Florida Gas Transmission (FGT) has an existing 10.75" steel line crossing the railway at Sta. 40203+00. No impacts are expected; however, the Design-Build Firm shall **complete the design and construction of the Project in a manner that is consistent with the Florida Gas Transmission (FGT) Engineering and Construction Specifications as well as any restrictions required per the Florida Gas Transmission Global Settlement between the Department and FGT. The FGT Engineering and Construction Specifications and the FGT Agreement and Global Settlement are herein attached to this RFP.**

12.) Section VI, D. Utility Coordination on Page 46:

The following utility specific paragraphs have been removed:

Florida Public Utilities

~~Florida Public Utilities has a gas main crossing at Highbanks Rd.~~

~~Lumen (Level 3)/Lumen~~

~~Level 3/Lumen does not have any facilities in this area but does manage the existing aerial fiber for Duke Fiber.~~

13.) Section VI, I. Structure Plans on Page 51

The Bridge Design and Construction table has been revised to read as follows:

Bridge Design and Construction

| No. | MP | Existing | Replace Existing Culvert | Extend Existing Culvert [ft] |
|-----|-------|-------------|--------------------------|---|
| 1 | 752.1 | Box Culvert | N/A | Minimum 15 Feet from the Centerline of ML2 |

14.) Section VI, Q. Lighting Plans on Page 59:

The 9th paragraph of this section has been removed and replaced as follows:

Where new electrical services are required, the Design-Build Firm shall coordinate the final locations of distribution transformer and service poles ~~with the appropriate electrical service provider~~ to minimize service and branch circuit conductors and conduit lengths. Each service point shall be separately metered.

15.) Section IV, R. Communications and Intelligent Transportation System Plan on Page 59:

The following paragraph has been added to the beginning of this section :

The Design-Build Firm shall design and relocate the existing Department owned fiber optic trunkline to be within 10 feet inside of the existing east CFRC Right-of-Way to facilitate new track and station construction. The anticipated limits for designing and relocation of the existing fiber optic trunkline are:

- Station 39593+60 to Station 39605+60
- Station 39654+90 to Station 39809+60

All material furnished and installed shall meet the applicable FDOT Standard Specifications requirements. Additional requirements for the Fiber Infrastructure are included in the Design Criteria attached to this RFP. The existing Department owned fiber optic trunkline shall be maintained in service until the newly relocated fiber optic trunkline is tested and put in service.

16.) Section IV, R. Communications and Intelligent Transportation System Plan on Page 60:

The last paragraph of this section is revised as follows:

The Design-Build Firm shall connect to the existing fiber optic backbone located in the corridor. The Design-Build Firm shall make every attempt to not relocate the fiber backbone except for those locations listed in this RFP.

17.) Section IV, R. Track Work Plans on Page 63:

The Project Limits table has been added as follows:

Project Limits

| <u>Section</u> | <u>Description</u> | <u>Begin MP/ Station</u> | <u>End MP/ Station</u> |
|----------------|--------------------------------|--------------------------|------------------------|
| <u>1</u> | DeLand Station (Segment P2N-A) | 749.47/ 39575+00 | 753.92/39808+00 |
| <u>2</u> | DeBary Station (Segment P2N-B) | 761.78/40220+00 | 761.82/ 40224+24.99 |

18.) Section IV, R. Track Work Plans on Page 63:

The Head Hardened Rail Sections table has been removed and replaced with the following table:

Head Hardened Rail Sections

| <u>Section</u> | <u>Description</u> | <u>Begin MP/ Station</u> | <u>End MP/ Station</u> |
|----------------|-----------------------------|--------------------------|------------------------|
| <u>1</u> | DeLand Station – ML1 | 749.87/10000+00 | 750.15/10014+00 |
| <u>2</u> | DeBary Station – ML2 | 749.87/39594+00 | 750.14/39608+00 |
| <u>3</u> | Alexander North Curve – ML1 | 751.02/10060+69.88 | 751.23/10071+39.08 |
| <u>4</u> | Alexander North Curve – ML2 | 751.02/20000+00 | 751.23/20010+63.49 |
| <u>5</u> | Alexander South Curve – ML1 | 751.38/39673+76.58 | 751.51/39680+35.59 |
| <u>6</u> | Alexander South Curve – ML2 | 751.38/20018+80.73 | 751.51/20025+43.03 |
| <u>7</u> | DeBary Station – ML2 | 761.72/40218+87.08 | 761.82/40224+24.99 |

19.) Section IV, U. Grade Crossing Plans on Page 66:

The Roadway Grade Crossing Improvement Minimum Requirements table has been revised as follows:

Roadway Grade Crossing Improvement Minimum Requirements

| <i>DOT #</i> | <i>Mile Post</i> | <i>Crossing Name</i> | <i>Minimum Required Signal Changes (by Signal Design-Build Firm, to be coordinated with Civil Improvements)</i> | <i>Additional Information</i> | <i>Minimum Civil Improvements by Design-Build Firm</i> |
|--------------|------------------|----------------------|--|---|--|
| 621294C | 750.07 | Old New York Avenue | <p>New 8'x8' House. New crossing controls</p> <p>New FL&G in NE and SW Quadrants</p> <p>New PEDSA in NW Quadrant</p> <p>New PEDSA in NW Quadrant of Track 2 (Main Track) (Between Track 1 and 2)</p> <p>2nd Track Warning Signs</p> | <p>Roadway reconstruction limits to interface with Adjacent Local Agency Project FPN 438980-1-58-01 – Old New York Avenue Paved Shoulder from DeLand Amtrak to SR 44.</p> | <p>Construct new track crossing with concrete crossing panels for new M/L2 track. Reconstruct roadway between panels. Realign track panels in M/L1 and add an additional track panel. An asphalt crossing surface shall be used for the siding track.</p> <p>Provide new sidewalk to R/W limits in the NW Quadrant and provide connection to station sidewalk at entrance driveway.</p> <p>Provide clear markings for pedestrian path across asphalt crossing surface including delineation with flexible tubes or similar. Add new detectable warnings to sidewalk and asphalt surfaces as applicable. Provide dynamic envelope markings on crossing surface. Replace all disturbed pavement markings and update stop bars for grade crossing gates.</p> |