



*Florida Department of Transportation*

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SECRETARY

November 5, 2021  
**ADDENDUM NO. 3**

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

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The Request for Proposal (RFP) has been modified, see attached Addendum No. 3 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:

*Michelle Sloan*

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Michelle Sloan

Procurement Services Manager

District 5

**Addendum No. 3  
Summary of Changes**

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

**RFP is amended to include the following:**

1.) Attachments, Page 3:

The following attachments have been updated in the RFP:

- Division I Design-Build Specifications – **Reissued with Revisions**
- Permits – **Issued (SJRWMD Permit Number: 114454-22) & Pending** (FDEP Application Number #404/0407294-001)

2.) Section V.E Environmental Permits on Page 20; subsection 2 Permits:

The 4<sup>th</sup> paragraph has been revised to read as follows:

- The Department is responsible for providing mitigation of all wetland impacts identified in the following documents : St. John's River Water Management District (SJRWMD) Permit: 114454-22 and Florida Department of Environmental Protection (FDEP) Permit Application Number: #404/0407294-001. **The SJRWMD Environmental Resource Permit has been issued and is included as an attachment to this RFP. It is anticipated** that the Florida Department of Environmental Protection (FDEP) 404 permit will be issued prior to April 30, 2022.

3.) Section VI.I Structure Plans on Page 51:

The 1<sup>st</sup> paragraph has been revised to read as follows:

- The Design-Build Firm shall minimize closure of the pedestrian underpass at the Lake Beresford Park. Closures of the pedestrian underpass shall be permitted during the months of June through August **for no more than one (1) two-week period**. No closures of the pedestrian underpass are permitted during the months of September through May.

4.) Section VI.I Structure Plans on Page 52:

The 1<sup>st</sup> paragraph has been revised to read as follows:

- The Design-Build Firm shall evaluate the remaining service life for all existing box culverts to remain. **The Design-Build Firm shall waterproof the entire top surface of the existing box culvert.**

5.) Section VI.I Structure Plans on Page 52:

The 2<sup>nd</sup> paragraph has been revised to read as follows:

- Extensions to any existing concrete box culvert shall require repairs to the existing concrete joints, threaded rod connections in the corners, and waterproofing of all exterior surfaces and joints.

6.) Section VI.T Track Work Plans on Page 63:

The 3<sup>rd</sup> paragraph has been revised to read as follows:

- All track within the limits of the DeLand Station shall be 136RE head hardened rail and 115RE head hardened rail at the Debary Station. The new track within the limits of proposed curves greater than 2 degrees shall be 136RE head hardened rail. Realignment of existing track does not require new 136RE head hardened rail, including for curves greater than 2 degrees. The limits of the head hardened rail shall be designed and constructed for the following sections:

7.) Section VI.T 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>       | DeLand Station – ML2        | 749.83/39592+51.98       | 750.16/39609+00.00     |
| <u>3*</u>      | Alexander North Curve – ML1 | 751.02/10060+69.88       | 751.23/10071+39.08     |
| <u>4*</u>      | Alexander South Curve – ML2 | 751.38/20018+80.73       | 751.51/20025+43.03     |
| <u>5</u>       | Debary Station – ML2        | 761.72/40218+87.08       | 761.82/40224+24.99     |

\*The station limits in this table for these curves are based on the Concept Plans included as a reference to this RFP. The actual length of the head hardened rail through these curves is a function of the design prepared by the Design-Build Firm.

8.) Section VI.T Track Work Plans on Page 63:

The 4<sup>th</sup> paragraph has been revised to read as follows:

- All new track construction and track upgrades shall be new 136RE Continuously Welded Rail (CWR) unless specified otherwise in this RFP.

9.) Section VI.T Track Work Plans on Pages 63 and 64:

The New Track Construction Sections table has been removed and replaced with the following table:

**New Track Construction Sections**

| <u>Section</u> | <u>Description</u>   | <u>Begin MP/<br/>Station</u> | <u>End MP/<br/>Station</u> | <u>L [Ft]</u> |
|----------------|--|------------------------------|----------------------------|---------------|
| <u>1</u>       | A section of siding track connecting existing track south of SR 44 (New York Avenue)   | 749.61/<br>30000+00          | 749.65/<br>30003+47.02     | 347           |
| <u>2</u>       | A section of track to replace the existing track in the vicinity of the DeLand Station except for the grade crossing track panel limits at Old New York Avenue | 749.83/<br>39592+51.98       | 750.16/<br>39609+00.00     | 1,648         |
| <u>3</u>       | A section of track to the west of existing track in the vicinity of the DeLand Station.  | 749.87/<br>10000+00          | 751.23/<br>10071+39.08     | 7,139         |
| <u>4</u>       | A section of tracks to the east through Alexander Dr grade crossings to the end of siding.   | 751.23/<br>20010+63.49       | 753.42/<br>20126+54.95     | 11,592        |
| <u>5</u>       | A section of track between existing tracks through the Ft Florida Rd crossing.   | 761.72/<br>40218+87.08       | 761.82/<br>40224+24.99     | 538           |
| <u>6</u>       | A section of track near Ft Florida Rd where turnout is to be removed   | 761.77/<br>40221+65.27       | 761.81/<br>40223+57.37     | 193           |
|                |  |                              | <b>Sub-Total</b>           | <b>21,457</b> |

10.) Section VI.T Track Work Plans on Page 65:

The Summary of Turnouts/Crossovers table has been removed and replaced with the following table:

**Summary of Turnouts/Crossovers**

| TURNOUT/<br>CROSSOVER | Right<br>or<br>Left<br>Hand | OFFSET<br>FROM<br>EXIST.<br>MAINLINE | POINT OF SWITCH LOCATION |          | DESCRIPTION                                  |
|-----------------------|-----------------------------|--------------------------------------|--------------------------|----------|--|
|                       |                             |                                      | STATION                  | MILEPOST |  |
| #15 Turnout           | LH                          | 14.6' RT                             | 39580+31.26              | 749.62   | Existing to be Removed                       |
| #15 Turnout           | LH                          | 0'                                   | 39583+31.45              | 749.68   | Existing to be Replaced with<br><b>136RE</b> |
| #10 Turnout           | RH                          | 0'                                   | 39592+51.98              | 749.83   | Existing to Remain                           |
| #10 Turnout           | LH                          | 15' RT                               | 39596+80.33              | 749.92   | Existing to be Removed                       |
| #10 Turnout           | LH                          | 0'                                   | 39603+03.24              | 750.05   | Existing to be Replaced with<br><b>136RE</b> |
| #10 Turnout           | RH                          | 0'                                   | 39618+93.37              | 750.35   | Existing to Remain                           |
| #15 Crossover         | LH                          | 15' RT                               | 10043+93.96              | 750.71   | Proposed <b>136RE</b>                        |
|                       |                             | 0'                                   | 39641+68.90              | 750.77   |  |
| #20 Turnout           | LH                          | 15' LT                               | 20128+74.28              | 753.46   | Proposed <b>136RE</b>                        |
| #16 Turnout           | LH                          | 15' RT                               | 40223+01.72              | 761.80   | Existing to be Removed                       |

11.) Section VI.U Grade Crossing Plans on Page 66 and 67:

The Roadway Grade Crossing Improvement Minimum Requirements table has been removed and replaced with the following table:

**Roadway Grade Crossing Improvement Minimum Requirements**

| DOT #   | Mile Post | Crossing Name       | Minimum Required Signal Changes (by Signal Design-Build Firm, to be coordinated with Civil Improvements)   | Additional Information  | Minimum Civil Improvements by Design-Build Firm   |
|---------|-----------|---------------------|--|---|---|
| 621294C | 750.07    | Old New York Avenue | <p>New 8'x8' House. New crossing controls</p> <p>New FL&amp;G in NE and SW Quadrants</p> <p><b>New FL&amp;G Exit Gates in NW and SE Quadrants (with an 8 second delay)</b></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>2<sup>nd</sup> 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> |

| <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>   |
|--------------|------------------|----------------------------|---|---------------------------------------|--|
| TBD          | 750.00           | DeLand Pedestrian Crossing | New 8'x8' House. New crossing controls<br>New PEDSA in NE and SW Quadrants of Track 2 (Main Track) (Between Track 1 and 2)<br>2 <sup>nd</sup> Track Warning Signs |                                       | Construct new track crossing with concrete crossing panels for new M/L2 track. Add new detectable warnings to sidewalk. Install swing gate adjacent to the pedestrian gate.  |
| 621316A      | 751.11           | Olson Corp Drive           | New 8'x8' House. New crossing controls<br>New FL&G in NE and SW Quadrants<br><b>New FL&amp;G Exit Gates in NW and SE Quadrants (with an 8 second delay)</b>       |                                       | Construct new track crossing with concrete crossing panel for CFRC (Taft) siding track<br>Reconstruct driveway between existing panels from M/L2. Reconstruct driveway to match proposed track in the same footprint as the existing driveway. Proposed driveway profile must be able to handle trucks with trailers for the boat repair facilities. Grade area to east of crossing to drain to the lateral track ditch and culvert located north of the crossing. Provide dynamic envelope markings on crossing surface and update grade crossing warning signage   |
| 621317G      | 751.32           | Alexander Drive            | New 8'x8' House. New crossing controls<br>New FL&G in NE and SW Quadrants<br><b>New FL&amp;G Exit Gates in NW and SE Quadrants (with an 8 second delay)</b>       |                                       | Construct new track crossing with concrete crossing panels for M/L1<br>Reconstruct roadway between panels with asphalt.<br>Reconstruct roadway for the East and West approaches matching existing methods. Provide dynamic envelope markings on paved crossing surface and update grade crossing warning signage.  |
| 621324S      | 761.81           | Fort Florida Road.         | Add Second track controls to the existing signal equipment.   | House replacement project in progress | Construct new track crossing with concrete crossing panels for M/L1<br>Reconstruct roadway between panels and connect to existing widening project Fort Florida Roadway Improvements at SR 15/600 by City of DeBary.<br>Replace curb and gutter to match into existing widening project. Reconstruct first driveway closest to tracks at the DeBary SunRail station. Replace pedestrian facilities impacted by the profile adjustments along the replaced curb. Provide dynamic envelope markings on crossing surface and update advance warning markings and signage. Replace pavement markings to match the widening project above |

12.) Section VI.CC Rail Grinding on Page 72:

The section has been removed and replaced with the following:

- After track work has been installed to the specified tolerances but before revenue operations, grind all running rail within the project limits including any designated portions of special track work.

**The Division I Design-Build Specifications, an attachment to the RFP is revised to incorporate changes for all issued Addenda to Date. The listing below summarized the revisions to the Division I Design-Build Specifications:**

13.) Special Provision 7-16 Wage Rates for Federal-Aid Projects on Pages 81 and 82:

The table listing the USDOL Wage Rates applicable to this Contract has been updated as follows:

| <b>Wage Rate<br/>Decision Number</b> | <b>Associated Work</b>         |
|--------------------------------------|--------------------------------|
| FL20210137                           | Heavy Construction Projects    |
| FL20210232                           | Building Construction Projects |
| FL20210191                           | Highway Construction Projects  |