



*Florida Department of Transportation*

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September 30, 2021  
**ADDENDUM NO. 2**

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. 2 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:  


AF56CF74AA4F40C...

Jeanne Feeney

District Contracts Administrator

District 5

**Addendum No. 2  
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:

- Permits – Pending (SJRWMD Application Number: 114454-22 & FDEP Application Number: #404/0407294-001)
- Design Criteria – Phase 2 North – Revised for Addenda

2.) Reference Documents, Page 4:

The following reference documents have been updated/added to the RFP:

- Concept Plans – Track, Stations & Signals Plan – Reissued with Revisions
- Concept Technical Special Provisions – Track, Stations, & Signals – Station TSP Reissued with Revisions
- CFCRT Phase 2 North Concept Plans CADD files - Reissued with Revisions
- Geotechnical Report – Track and Stations – Track Report Reissued with Revisions
- Drainage Report and Calculations – Reissued for RAI #1
- Flowmaster Analysis for Culvert CD-1

3.) Section V.E Environmental Permits on Page 20:

Added the following text to the fifth paragraph:

- 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 Application Number: 114454-22 and Florida Department of Environmental Protection (FDEP) Permit Application Number: #404/0407294-001.

4.) 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>	DeLand 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

5.) Section VI.Y Coordination with Amtrak on Page 69:

Added the following text to the second paragraph:

- The Design-Build Firm shall demolish **and remove** the existing gazebo, **including the foundation**, and replace the gazebo “in-kind” at the same location.

**The Design Criteria – Phase 2 North, an attachment to the RFP, is revised to incorporate changes for all issued Addenda to date. The listing below summarizes the revisions to the Design Criteria - Phase 2 North:**

6.) Revision Log on Page I:

The Revision Number, Date, and Revision Description have been added to the Revision Log.

The Revision Number and Date has been updated in the footer of the entire document.

7.) Section 2 SAFETY AND SECURITY DESIGN on Pages 1 thru 4:

The following structural design code, manuals, and specification have been added to the subject section:

- **Building Code Requirements for Reinforced Concrete – ACI 318-14**
- **Diaphragm Design Manual – SDI DDM04**
- **Minimum Design Loads for Buildings and Other Structures – ASCE 7-16**
- **Steel Construction Manual - ANSI/AISC 360-16**
- **Structural Welding Code – ANSI/AWS D1.1**

8.) Section 17.4 Mini-High Platforms on Page 81:

The first paragraph in the subject section is revised as follows:

- Concrete for mini-high platforms shall be provided in accordance with Section **25, Platforms, Canopies and Metal Roof Decking**. The Mini-High platform shall be located south of the main platform such that pedestrian crossings will not be impacted when SunRail operates a three train consist. The Mini-High platform shall not impact the maintenance and operations of the existing switch at MP 750.05 (Station 39603+00 **RT**).

9.) Section 17.9 Station Utility Yards on Page 82:

The following sentence has been added to the 1st paragraph of the subject section as follows:

- Connections to local utility service providers (water, electrical, communications, etc) for the DeLand station shall be made within the utility yard. Contractor shall coordinate with the appropriate utility provider to identify acceptable service point connections, connection details and requirements. Contractor is responsible for any and all design, materials, and fees required to establish utility service to the project site within the utility yard. Contractor is responsible for any and all fees associated with water meter connections, water meter, inspections, backflow preventers, and all other appurtenances for the water meter.

10.) Section 24 DESIGN FOR PASSENGER WAITING STRUCTURES

The section has been deleted and replaced:

- Station platform shelters shall be designed using structural steel with columns and tube steel shapes. All exposed steel shall be coated using primer and high performance paint. Canopies shall utilize factory color metal roofs and an integral gutter system draining to the right-of-way. The drainage system shall not impede pedestrian flow or walkways nor create slippery areas. Design loadings and criteria are specified in the **Platforms, Canopies and Metal Roof Decking** section. Platform loading shall be in accordance with the latest edition of the Florida Building Code (FBC).

11.) Section 25 **PLATFORMS, CANOPIES AND METAL ROOF DECKING** on Page 113:

This section has been renamed and deleted and replaced

**The Concept Plan – Track, Station and Signals Plan, included as a reference document to the RFP, have been revised and reissued to incorporate Addenda to date. The listing below summarizes the revisions to the Concept Plan – Track and Station:**

12.) Key Sheet on Drawing No.C00.001:

Added Revision Notes

13.) Sheet Index on Drawing No. C00.001B-C00.001EE:

Sheet Index has been deleted and replaced

14.) General Notes on Drawing No. C00.002B and C00.002L:

The following drawings have been updated in the concept plans:

- **C00.002B**
- **C00.002L**

15.) Track Plan on Drawing No. T40.0207, T40.0216-T40.0218:

Revised text callout for Re-Aligned track as follows:

- Updated Mainline 1 Track label from “Const. New Track” to “Construct Realigned Track”
- 16.) Cross Sections on Drawing No. T40.6001-T40.6234  
Cross Sections have been deleted and replaced
- 17.) Drainage Plans on Drawing No. C01.010A-C01.010I and C40.0501-C40.0563:  
The following Drainage Drawing have been deleted and replaced:
- C40.0502-C40.0507
  - C40.0509
  - C40.0512
  - C40.0518
  - C40.0548
  - C40.0560-C40.0563
  - C01.010-C010A
  - C01.010C-C01.010I
- 18.) Utility Plans on Drawing No. T40.0702-T40.0703, T40.0707-T40.0719, C01.011-C01.011B:  
Updated utility information based on UAO provided plans
- ATT
  - Duke
  - MCI/Verizon
- 19.) Demolition Plan on Drawing No. C01.006B:  
Revised text callouts as follows:
- Updated Gazebo text from “To Remain” to “To be Removed and Replaced”
  - Added “Existing Flagpole (To Remain)”
- 20.) DeLand Station Platform Structural Plans:  
The following drawings have been added to the concept plans:
- C00.002E Structural General Notes
  - C00.002F Structural General Notes
  - S00.101 Design Loads
  - S00.102 Foundation Schedules
  - S00.103 3D View – Canopy G
  - S00.104 3D View – Canopy G Mini High
  - S20.410-S20.412 Enlarged Plans
  - S20.621-S20.626 Overall Sections
  - S20.717-S20.726 Sections and Details
  - S01.201 Deland Station Foundation Plan
  - S01.202 Deland Station Slab In-Fill Plan
  - S01.203 Deland Station Roof Framing Plan

21.) Signal Plans

The Signal Plans have been deleted and replaced

**The Concept Technical Special Provisions, included as a reference document to the RFP, have been revised and reissued to incorporate Addenda to date. The listing below summarizes the revisions to the Concept Technical Special Provisions:**

22.) Cover Sheet on Page 1:

The Revision Number and Date have been updated on the cover sheet

23.) Table of Contents on Page 2-3:

The following sections have been added and pages have been renumbered

- Section 03310 Concrete Work
- Section 04810 Unit Masonry Assemblies
- Section 04813 Brick Masonry Assemblies
- Section 05120 Structural Steel
- Section 05300 Metal Decking
- Section 05500 Metal Fabrications

24.) Section 03310 Concrete Work on Page 38:

This new section has been added

25.) Section 04810 Unit Masonry Assemblies on Page 68:

This new section has been added

26.) Section 04813 Brick Masonry Assemblies on Page 77:

This new section has been added

27.) Section 05120 Structural Steel on Page 84:

This new section has been added

28.) Section 05300 Metal Decking on Page 93:

This new section has been added

29.) Section 05500 Metal Fabrications on Page 98:

This new section has been added