



Florida Department of Transportation

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GOVERNOR

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DeLand, FL 32720

KEVIN J. THIBAUT, P.E.
SECRETARY

November 5, 2021
ADDENDUM NO. 1

To: ALL DESIGN-BUILD FIRMS

FINANCIAL PROJECT NUMBER: 423446-1-52-03

CONTRACT NUMBER: E51B0

COUNTY: Volusia

DESCRIPTION: Central Florida Commuter Rail Transit Phase 2 North Wayside Signal and Grade Crossing Warning Systems

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:

Michelle Sloan

BBF10369F488432...

Michelle Sloan

Procurement Services Manager

District 5

**Addendum No. 1
Summary of Changes**

**Central Florida Commuter Rail Transit Phase 2 North
Wayside Signal and Grade Crossing Warning Systems
Financial Project Number: 423446-1-52-03
Contract Number: E51B0**

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

1.) Attachments, Pages 3:

- The following attachments have been updated in the RFP:
 - Division I Design-Build Specifications – **Reissued with Revisions**
- The following attachments have been updated in the RFP
 - Permits – **Issued (SJRWMD Permit Number -114454-22) & Pending (FDEP Application number #404/0407294-001)**
- The following attachments have been added to the RFP:
 - **CFRC PTC Safety Plan (PTCSP)**

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

The following commitment has been revised to read as follows:

- The successful Design-Build Firm or its Sub-contractors, whichever entity employs the individuals **constructing** the **Railway Signal Systems**, shall be a railroad employer as defined under the Railroad Retirement Tax Act, ACT, 26 USCS 3231(A). The successful Design-Build Firm shall provide proof **that the entity constructing the Railway Signal Systems is** a Railroad Retirement Tax Act qualified firm prior to the Department executing the contract.

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

The 4th 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.

4.) Section VI, P. Track Work Plans on Page 56:

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/ Station</u>	<u>End MP/ 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/ 30000+00	749.65/ 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/ 39592+51.98	750.16/ 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/ 10000+00	751.23/ 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/ 20010+63.49	753.42/ 20126+54.95	11,592
<u>5</u>	A section of track between existing tracks through the Ft Florida Rd crossing.	761.72/ 40218+87.08	761.82/ 40224+24.99	538
<u>6</u>	A section of track near Ft Florida Rd where turnout is to be removed	761.77/ 40221+65.27	761.81/ 40223+57.37	193
			Sub-Total	21,457

5.) Section VI, P. Track Work Plans on Page 57:

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

Summary of Turnouts/Crossovers

TURNOUT/ CROSSOVER	Right or Left Hand	OFFSET FROM EXIST. 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 136RE
#10 Turnout	RH	0'	39592+51.98	749.83	Existing to Remain

TURNOUT/ CROSSOVER	Right or Left Hand	OFFSET FROM EXIST. MAINLINE	POINT OF SWITCH LOCATION		DESCRIPTION
			STATION	MILEPOST	
#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 136RE
#10 Turnout	RH	0'	39618+93.37	750.35	Existing to Remain
#15 Crossover	LH	15' RT	10043+93.96	750.71	Proposed 136RE
		0'	39641+68.90	750.77	
#20 Turnout	LH	15' LT	20128+74.28	753.46	Proposed 136RE
#16 Turnout	LH	15' RT	40223+01.72	761.80	Existing to be Removed

6.) Section VI, Q. Grade Crossing Plans on Page 59 and 60:

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	New 8'x8' House. New crossing controls New FL&G in NE and SW Quadrants New FL&G Exit Gates in NW and SE Quadrants (with an 8 second delay) New PEDSA in NW Quadrant New PEDSA in NW Quadrant of Track 2 (Main Track) (Between Track 1 and 2) 2 nd Track Warning Signs	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.	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. Provide new sidewalk to R/W limits in the NW Quadrant and provide connection to station sidewalk at entrance driveway. 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.
TBD	750.00	DeLand Pedestrian Crossing	New 8'x8' House. New crossing controls New PEDSA in NE and SW Quadrants of Track 2 (Main Track) (Between Track 1 and 2) 2 nd 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.

<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>
621316A	751.11	Olson Corp Drive	New 8'x8' House. New crossing controls New FL&G in NE and SW Quadrants New FL&G Exit Gates in NW and SE Quadrants (with an 8 second delay)		Construct new track crossing with concrete crossing panel for CFRC (Taft) siding track 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 New FL&G in NE and SW Quadrants New FL&G Exit Gates in NW and SE Quadrants (with an 8 second delay)		Construct new track crossing with concrete crossing panels for M/L1 Reconstruct roadway between panels with asphalt. 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 Reconstruct roadway between panels and connect to existing widening project Fort Florida Roadway Improvements at SR 15/600 by City of DeBary. 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

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

- 1.) Special Provision 7-16 Wage Rates for Federal-Aid Projects on Page 84:
The table listing the USDOL Wage Rates applicable to this Contract has been updated as follows:

Wage Rate Decision Number	Associated Work
FL20210137	Heavy Construction Projects
FL20210191	Highway Construction Projects