



Florida Department of Transportation

RON DESANTIS
GOVERNOR

719 S. Woodland Boulevard
DeLand, Florida 32720-6834

KEVIN J. THIBAUT, P.E.
SECRETARY

Addendum 1

ADVERTISEMENT NUMBER: DOT-RFP-20-5001-FNC

DESCRIPTION: District Five Central Florida Commuter Rail (CFRC) SunRail Corridor Fence and Sign Installation

DATE: \ . .

You are hereby notified that the above referenced Request for Proposal (RFP) is modified as noted below:

Exhibit G Typical Fencing Installation - Revised the min hole depths for the corner, pull, end and line posts concreted in ground. The revisions have been clouded.

Exhibit G Typical Fencing Installation - Revised the callouts for the width of hole to read WIDTH X” (DIA)

Exhibit A Scope of Services, Scope Requirements 1d - Changed to “On line, at intervals of no more than 300’ between rods and flags.”

Exhibit A Scope of Services, Scope Requirements 1e - Added “On curves, at intervals of no more than 100’ between rods and flags.”

Exhibit A Scope of Services Scope Requirements 2vii - Updated to Chain Link Swing Gates Type B Fence.

Exhibit A Scope of Services Scope Requirements 4 – General edits to text. See track changes.

Exhibit A Scope of Services - Changed Bombardier Transportation North America to Bombardier Mass Transit Company (BMTC) throughout.

Exhibit A Scope of Services Fence and Sign Locations Item 1 – Edited text to clarify intent.

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TO ACKNOWLEDGE RECEIPT OF THIS NOTICE AND ALL CHANGES, PLEASE SIGN AND RETURN BY E-FAX TO THIS OFFICE @ (850) 412-8092 PRIOR TO October 8, 2019 at 2:00PM.

Name of Company: _____

Authorized Signature: _____ Date: _____

FAILURE TO FILE A PROTEST WITHIN THE TIME PRESCRIBED IN SECTION 120.57(3), F.S. SHALL CONSTITUTE A WAIVER OF PROCEEDINGS UNDER CHAPTER 120, F.S.

EXHIBIT A – SCOPE OF SERVICES
DOT-RFP-20-5001-FNC
CENTRAL FLORIDA RAIL CORRIDOR (CFRC)
SunRail Fencing and Sign Install

The Contractor shall provide the services detailed in this Exhibit “A”, Scope of Services. The services include furnishing and installing chain link fence and installing No Trespassing signs within the limits of the CFRC in Seminole and Orange Counties.

SCOPE REQUIREMENTS:

1. For all fence locations, the Department shall place steel rods and survey flags in the ground at the following locations:
 - a. At the South end of each fence segment.
 - b. At the North end of each fence segment.
 - c. At each deflection point, if applicable.
 - d. On line, at intervals of no more than 300’ between rods and flags.
 - e. On curves, at intervals of no more than 100’ between rods and flags.
 - f. At the South end and North end of each proposed gate.

2. All fence installations shall comply with the following:

Contractor shall furnish and install all necessary fence and gate components in accordance with Division I of the FDOT Standard Specifications for Road and Bridge Construction, Standard Plans 550-002 – 550.004, Standard Specifications for Road and Bridge Construction Sections 110, 347, 550, 901, 902, 921, 923, 924, and 929 as applicable, and Exhibit G Typical Fencing Installation.

- i. Line Post Options
 1. Contractor will use Line Post Option 1, galvanized steel pipe as described in Standard Plans 550-002.
 2. Contractor shall use Exhibit G Typical Fencing Installation for fencing post installation.
- ii. Corner, End and Pull Post Options
 1. Contractor shall use Option 1, galvanized steel pipe as described Standard Plans 550-002.
- iii. Rail Options
 1. Contractor shall use Option 1, galvanized steel pipe as described in Standard Plans 550-002.
- iv. Chain Link Fabric Options
 1. Contractor shall use Option 1, AASHTO M181 Type I, zinc coated steel as described in Standard Plans 550-002.
- v. Tension Wire Options
 1. Contractor shall use Option 1, Steel wire no. 7 gauge as described in Standard Plans 550-002.
- vi. Tie Wire and Hog Ring Options
 1. Contractor shall use Option 1, Steel wire no. 9 gauge as described in Standard Plans 550-002
- vii. Chain Link Swing Gates Type B Fence

1. Contractor shall furnish and install chain link swing gates per Standard Plans index 550-002. Sheet 2 of 3, General Note #11
- viii. Clearing and Grubbing
 1. The contractor is responsible for clearing and grubbing for fence installation as described in Standard Specifications Section 110.
3. All sign installations shall comply with the following:
 - a. FDOT shall furnish No Trespassing signs. The Department shall provide a minimum of 61 signs at Notice to Proceed. The signs are 1/8" thick, 18" high by 24" wide aluminum sheets. The signs are pre-drilled for mounting to the steel U-channel sign posts that FDOT shall provide.
 - b. FDOT shall furnish steel U-channel sign posts. The Department shall provide a minimum of 61 sign posts at Notice to Proceed. The posts are seven (7) feet long, pre-drilled with 3/8" diameter holes on 1" centers. The bottom of each post is tapered.
 - c. FDOT shall furnish all necessary hardware for Contractor to bolt the signs to the U-channel posts.
 - d. Contractor shall install the signs inside the CFRC right of way.
 - e. Contractor shall place the bottom 24" to 30" of the U-channel post into the ground. Contractor is not required to place concrete in the sign post holes or around the base of the sign posts.
 - f. Contractor shall place the top of each 18" high by 24" wide No Trespassing sign 2" to 4" above the top of the U-channel post.
4. It is the Contractor's responsibility to perform all work in a manner that prevents damage to any underground utilities or underground facilities that exist within the limits of the CFRC. The contractor shall take all necessary precautions to prevent any damage to any utilities or underground facilities within the work area.

Before excavating, boring holes or driving posts into the ground, the Contractor shall be responsible for contacting all railroad signal and communication facilities in the corridor within the project limits to request that the responsible parties mark their underground facilities. In the event the Contractor encounters underground facilities not previously identified, the Contractor shall stop work at that location and notify the Department.

Contacts for known facility owners in the corridor include:

- a. **CFRC Communications fiber optic cable, Location Services**
Contact Bombardier Mass Transit Company
Telephone No. (407) 732-6735
- b. **CFRC Signal Facilities, Location Services**
Contact Herzog Technologies, Inc.
Telephone No. (407) 562-4702

Herzog Technologies charges a fee for this service. The Department will pay for the cost of locating the Underground Facilities. It is still the Contractor's responsibility to contact and schedule these services. Please do not include the cost of locating Underground Facilities in your Price Proposal.

Before excavating, boring holes or driving posts into the ground, the Contractor shall be responsible for contacting all utility owners in the corridor within the project limits to request that the responsible parties

mark their underground utilities. In the event the Contractor encounters underground utilities not previously identified, the Contractor shall stop work at that location and notify the Department.

c. Sunshine One Call of Florida, Utility Location Services

Call for Locates
811 or (800) 432-4770

5. Requirements for Working Within the CFRC: All workers who enter the CFRC (Contractor's employees, subcontractor's employees) must comply with the following requirements:

- a. Every worker must possess a current CFRC Roadway Worker Protection (RWP) certification. The Contractor shall obtain Roadway Worker Protection Services training from Bombardier Mass Transit Company under the Departments Operations and Maintenance contract. Training shall be provided at a rate of \$100.00 per person. To schedule RWP training, contact

Bombardier Mass Transit Company
Telephone 407-732-6708 or 407-504-8978
Email to: Natasha.Furniss@Rail.Bombardier.com

All workers shall have the Contractor's background investigation completed and have met the Contractor's minimum requirements. The Department has the option to request documentation from the Contractor of the background investigations completed for all employees working in the CFRC right-of-way.

b. On-Track Protection Services

The Contractor shall be responsible for scheduling the requisite on-track Protection Services at all times when workers are located within the CFRC Right-of-Way. In no event shall the Contractor be within the CFRC right-of-way without on-track protection. The Contractor shall not be authorized to enter the CFRC (railroad right of way) until on-track protection has been established, the Roadway Worker in Charge (RWIC) is on site and the RWIC has authorized workers to enter the CFRC, under the supervision of the RWIC.

The Contractor is required to schedule on-track protection services a minimum of two weeks in advance of the planned work. On-track protection services are to be provided by a separate contractor to the Department. On-track protection services shall be scheduled through:

Bombardier Mass Transit Company
Telephone 407-732-6708 or 407-504-8978
Email to: Natasha.Furniss@Rail.Bombardier.com

On-Track Protection Services shall be provided by Bombardier Mass Transit Company in accordance with the Departments Operations and Maintenance contract at a daily rate of \$970.00 for up to 10 hours per day, and an overtime rate of \$97.00 per hour for each additional hour over the ten-hour daily unit rate. The Contractor shall pay Bombardier Mass Transit Company directly for all On-Track Protection Services.

c. Department CEI on-site

The Contractor shall not be within the CFRC right-of-way without the Department's Construction Engineering and Inspection (CEI) consultant staff at the work site. The Contractor is required to schedule the CEI services a minimum of two weeks in advance of the planned work. The

Contractor shall coordinate with the Department for these services. CEI services are to be provided under a separate contract with the Department at the Department's expense.

- d. Prior to Notice to Proceed, the Department shall hold a Pre-construction meeting with the Contractor to review the work, schedule, contract, invoicing requirements, and coordination procedures between the Contractor, CFRC, and the Department and its CEI consultant.

6. Warranty

Any item or material furnished and/or installed under this contract found to be defective within one year after final acceptance, shall be repaired, remedied or replaced by the Contractor free of all charges to the Department, including transportation, removal of defective material, and installation of new material.

FENCE AND SIGN LOCATIONS

Fencing and No Trespassing Signs Installation locations are provided in Exhibit F, "Fencing Plan".

Scope of Services– Installation of Fencing and No Trespassing Signs and Posts for Segments 1 through 6 and 8 through 28 as shown in Exhibit F in Seminole and Orange Counties

FIN. No. 412994-4-52-18, IOS Fencing.

1. Contractor shall furnish all labor, tools, materials, equipment, facilities and transportation required to perform the services described in this Scope of Services except for the 61 No Trespassing signs, posts, and hardware.
2. Contractor shall furnish and install all necessary fence components, including, but not limited to, gates, fence posts, concrete for posts, fence fabric and hardware as specified for FDOT Type B, galvanized chain link fence, six (6) feet in height.
3. Contractor shall furnish and install FDOT Type B galvanized chain link fence, six (6) feet in height at the twenty-seven (27) locations cited above. Approximately 23,027 Linear feet.
4. Contractor shall furnish and install the following galvanized chain link gates:
 - a. In fence segment 14, Contractor shall furnish and install all necessary components for one (1) single swing gate with a five (5) foot wide opening.
 - b. In fence segment 16, Contractor shall furnish and install all necessary components for one (1) single swing gate with a five (5) foot wide opening.
5. Contractor shall provide all labor, tools, equipment, facilities and transportation necessary for installation of the No Trespassing signs and posts at the locations identified in Exhibit F. Contractor shall place the bottom 24" to 30" of the U-channel post into the ground. Contractor is not required to place concrete in the sign post holes or around the base of the sign posts.
6. Contractor shall place the top of each 18" high by 24" wide No Trespassing sign 2" to 4" above the top of the U-channel post.

POTENTIAL ADDITIONAL SERVICES

At the Department's request a Supplemental Agreement may be issued for additional fencing, gates, signs and installation as required by the CFRC.

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SCOPE REQUIREMENTS:

1. For all fence locations, the Department shall place steel rods and survey flags in the ground at the following locations:

- a. At the South end of each fence segment.
- b. At the North end of each fence segment.
- c. At each deflection point, if applicable.
- ~~d.~~
- d. On line, at intervals of no more than 3500' between rods and flags.
- e. On curves, at intervals of no more than 100' between rods and flags.
- ~~e.~~
- e.f. At the South end and North end of each proposed gate.

2. All fence installations shall comply with the following:

Contractor shall furnish and install all necessary fence and gate components in accordance with Division I of the FDOT Standard Specifications for Road and Bridge Construction, Standard Plans 550-002 – 550.004, Standard Specifications for Road and Bridge Construction Sections 110, 347, 550, 901, 902, 921, 923, 924, and 929 as applicable, and Exhibit G Typical Fencing Installation.

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- iv. Chain Link Fabric Options
 1. Contractor shall use Option 1, AASHTO M181 Type I, zinc coated steel as described in Standard Plans 550-002.
- v. Tension Wire Options
 1. Contractor shall use Option 1, Steel wire no. 7 gauge as described in Standard Plans 550-002.
- vi. Tie Wire and Hog Ring Options
 1. Contractor shall use Option 1, Steel wire no. 9 gauge as described in Standard Plans 550-002
- vii. ~~Cantilever Slide~~Chain Link Swing Gates Type B Fence

1. Contractor shall ~~construct~~ furnish and install ~~cantilever slide chain link swing gates~~ per Standard Plans index 550-0023. Sheet 2 of 3, General Note #11
- viii. Clearing and Grubbing
 1. The contractor is responsible for clearing and grubbing for fence installation as described in Standard Specifications Section 110.
3. All sign installations shall comply with the following:
 - a. FDOT shall furnish No Trespassing signs. The Department shall provide a minimum of 61 signs at Notice to Proceed. The signs are 1/8" thick, 18" high by 24" wide aluminum sheets. The signs are pre-drilled for mounting to the steel U-channel sign posts that FDOT shall provide.
 - b. FDOT shall furnish steel U-channel sign posts. The Department shall provide a minimum of 61 sign posts at Notice to Proceed. The posts are seven (7) feet long, pre-drilled with 3/8" diameter holes on 1" centers. The bottom of each post is tapered.
 - c. FDOT shall furnish all necessary hardware for Contractor to bolt the signs to the U-channel posts.
 - d. Contractor shall install the signs inside the CFRC right of way.
 - e. Contractor shall place the bottom 24" to 30" of the U-channel post into the ground. Contractor is not required to place concrete in the sign post holes or around the base of the sign posts.
 - f. Contractor shall place the top of each 18" high by 24" wide No Trespassing sign 2" to 4" above the top of the U-channel post.
4. It is the Contractor's responsibility to perform all work in a manner that prevents damage to any underground utilities or underground facilities that exist within the limits of the CFRC. The contractor shall take all necessary precautions to prevent any damage to any utilities or underground facilities within the work area.

Before excavating, boring holes or driving posts into the ground, the Contractor shall be responsible for contacting all ~~utility owners with facilities~~ railroad signal and communication facilities -in the corridor within the project limits to request that the responsible parties mark their underground ~~facilities~~ utilities or facilities. In the event the Contractor encounters underground ~~utilities or underground facilities~~ not facilities not previously identified, the Contractor shall stop work at that location and notify the Department.

Contacts for known ~~utility and~~ facility owners in the corridor include:

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FIN. No. 412994-4-52-18, IOS Fencing.

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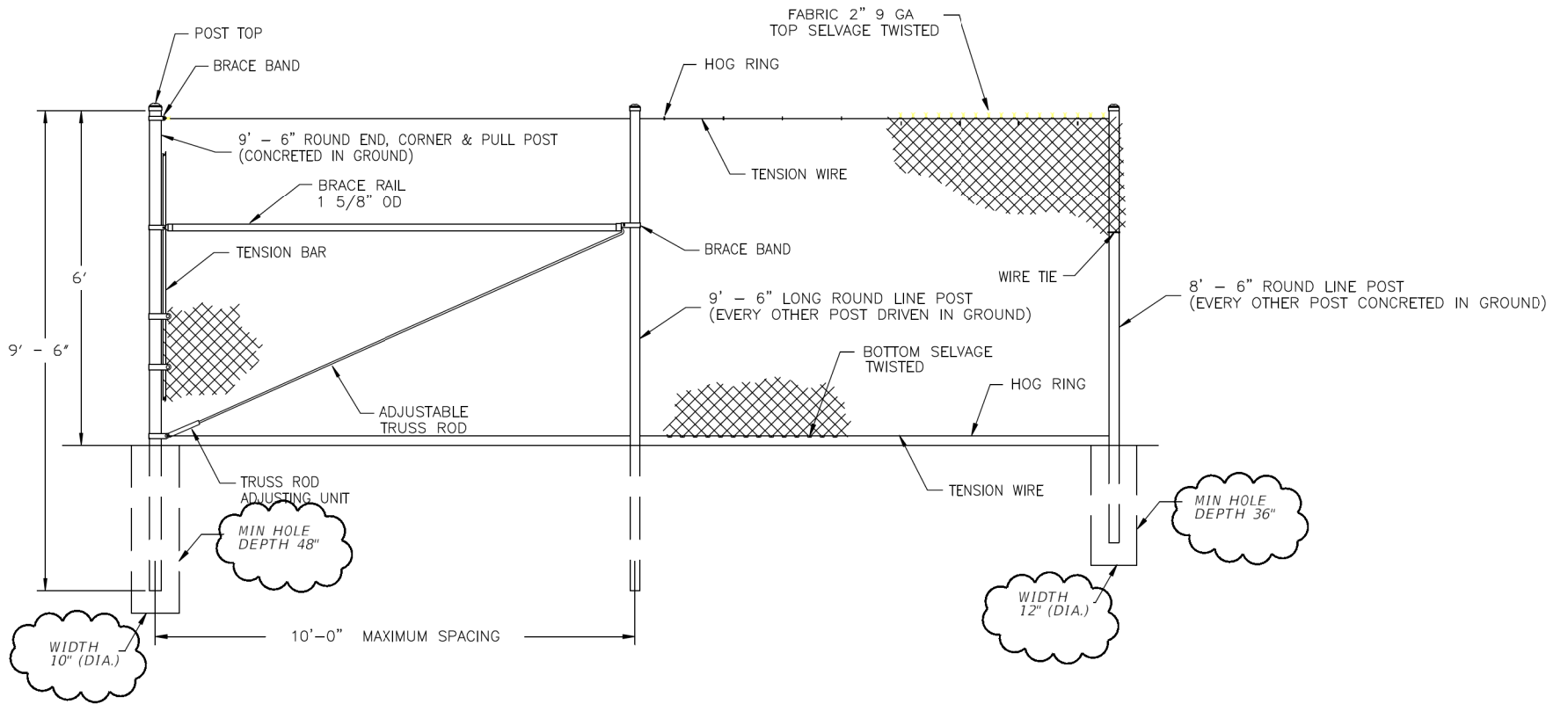


EXHIBIT G
 TYPICAL FENCING INSTALLATION