



Bid Questions and Answers Report

Date & Time:

7/29/2020 8:42:15 AM

District Address: District 7 Construction Office, located at 11201 N McKinley, Tampa, FL 33612

District Phone: (813) 975-6285

Proposal: T7455

Project: 441403-1-52-01

Letting Date: 7/29/2020

Location: CENTRAL OFFICE

Description: SR 93A (I-75)

---

Question: 30432: Can you please provide the locations for the Embankment and regular excavation pay items (120-6 & 120 71) Posted: 7/6/2020 2:39:05 PM

---

Answer: The locations for the Embankment (Pay Item 120-6) and Regular Excavation - 3-R Projects Only (Pay Item 120-71) can be found under the Guardrail Replacement Details on Sheet No. 8. Status: ANSWER PUBLISHED  
Posted: 7/16/2020 9:50:15 AM

---

Question: 30460: Please provide details for pay item 700-6-21. Posted: 7/8/2020 3:32:53 PM

---

Answer: Details and information for Highlighted Signs (Pay Item 700-6-21) are found in the Standard Plans Index No. 700-120 (Sheet 9 of 10 - Enhanced Highway Signing Assemblies) and in Standard Specification 700-3.4. Status: ANSWER PUBLISHED  
Posted: 7/16/2020 10:33:34 AM

---

Question: 30461: Please provide details and requirements on equipment for pay items 660-7-11 and 660-7-12. Posted: 7/8/2020 3:36:26 PM

---

Answer: Details for the Wrong Way Vehicle Detection Systems (Pay Items 660-7-11 and 660-7-12) are found in the Standard Plans Index No. 700-120 (Sheet 9 of 10 - Enhanced Highway Signing Assemblies). Refer to the Standard Plans and Note 2 for equipment and mounting details. Additional information for the equipment can be found in Standard Specification 660-2.2.1.4 (Wrong Way Vehicle Detection Systems). It should be noted that Specification 660-6 requires the submission of shop drawings for the approval of the equipment being proposed by the Contractor, and that Specification 660-1 requires the use of Vehicle Detection Systems that are listed on the Department's Approved Product List (APL). Status: ANSWER PUBLISHED  
Posted: 7/16/2020 11:39:47 AM

---

Answer: Details for the Wrong Way Vehicle Detection Systems (Pay Items 660-7-11 and 660-7-12) are found in the Standard Plans Index No. 700-120 (Sheet 9 of 10 - Enhanced Highway Signing Assemblies). Refer to the Standard Plans and Note 2 for equipment and mounting details. Additional information for the equipment can be found in Standard Specification 660-2.2.1.4 (Wrong Way Vehicle Detection Systems). It should be noted that Specification 660-6 requires the submission of shop drawings for the approval of the equipment being proposed by the Contractor.

Status: ANSWER VOIDED  
Posted: 7/16/2020 10:48:46 AM

---

Question: 30464: What is the Specification and Technology requirements for the following Pay Items?

Posted: 7/9/2020 11:06:06 AM

660 -7 - 11 VEHICLE DETECTION SYSTEM - WRONG WAY FOR EXIT RAMP, I OR 2 LANES

660 -7 - 12 VEHICLE DETECTION SYSTEM - WRONG WAY FOR EXIT RAMP, 3 OR MORE LANES

Based on the BOE:

WWDS will include the "technology" needed to detect wrong way vehicles, whether 1 or multiple detectors are used to meet performance criteria. Payment will likely include detectors, communication/conduit/conductors within a location (connecting 2 sides of the roadway), small enclosure cabinet, and solar panels or AC connection. Refer to the specification for additional measurement and payment details.

Specification needs to clearly indicate 1 WWD system per RAMP

---

Answer: Details for the Wrong Way Vehicle Detection Systems (Pay Items 660-7-11 and 660-7-12) are found in the Standard Plans Index No. 700-120 (Sheet 9 of 10 - Enhanced Highway Signing Assemblies). Refer to the Standard Plans and Note 2 for equipment and mounting details. Additional information for the equipment can be found in Standard Specification 660-2.2.1.4 (Wrong Way Vehicle Detection Systems). It should be noted that Specification 660-6 requires the submission of shop drawings for the approval of the equipment being proposed by the Contractor, and that Specification 660-1 requires the use of Vehicle Detection Systems that are listed on the Department's Approved Product List (APL).

Status: ANSWER PUBLISHED  
Posted: 7/16/2020 11:41:07 AM

---

Answer: Details for the Wrong Way Vehicle Detection Systems (Pay Items 660-7-11 and 660-7-12) are found in the Standard Plans Index No. 700-120 (Sheet 9 of 10 - Enhanced Highway Signing Assemblies). Refer to the Standard Plans and Note 2 for equipment and mounting details. Additional information for the equipment can be found in Standard Specification 660-2.2.1.4 (Wrong Way Vehicle Detection Systems). It should be noted that Specification 660-6 requires the submission of shop drawings for the approval of the equipment being proposed by the Contractor.

Status: ANSWER VOIDED  
Posted: 7/16/2020 10:49:07 AM

---

Question: 30533: Will the contractor be required to clear all overhead vegetation within the 10' clearing limits?

Posted: 7/16/2020 12:29:16 PM

Answer:	Clear to a minimum overhead clearance of 16' min., or as directed by the Engineer, to accommodate the installation and Maintenance of the fence.	Status: ANSWER PUBLISHED
		Posted: 7/22/2020 2:07:17 PM
Question:	30534: Is the contractor required to survey the Right of Way line?	Posted: 7/16/2020 12:29:45 PM
Answer:	As indicated in the plans, certain work elements such as clearing and grubbing, fence construction, etc. are based off of the Right-of-Way line. The Contractor is responsible for providing the work elements according to the plans.	Status: ANSWER PUBLISHED
		Posted: 7/22/2020 1:59:57 PM
Question:	30535: Please confirm all fence material is to be produced domestically under the "Buy America" provision.	Posted: 7/16/2020 12:31:32 PM
Answer:	Refer to Standard Specification 6-5.2 (Source of Supply-Steel) with regards to "Buy America" requirements associated with all steel and iron materials incorporated into the finished work. Further information regarding requirements associated with Fence Material can be found in Standard Specifications 6-5 and 550-3.	Status: ANSWER PUBLISHED
		Posted: 7/22/2020 1:55:32 PM
Question:	30536: Please refer to typical section plan sheet 5 and 6. In regard to the Bridge Approach Slab Milling & Resurfacing, does this only apply to the mainline or both the mainline and shoulders?	Posted: 7/16/2020 12:32:03 PM
Answer:	Response: The milling (or pavement removal) requirements are indicated in Note 2 of the detail on Sheet No. 8 ( Bridge Approach Slab Milling & Resurfacing Detail - Section) which states "All asphalt pavement on top of the approach slab is to be removed to the top of the concrete surface." This includes the asphalt in the shoulder areas of the approach slab. The same structural asphalt used for the travel lanes on the approach slabs is to be used in resurfacing of the shoulder areas of the approach slabs. Feathering at a 1:50 rate, or a different rate as directed by the Engineer, is to be used to bring the top surface of the shoulder to match the elevation of the header curb.	Status: ANSWER PUBLISHED
		Posted: 7/22/2020 1:47:32 PM
Question:	30537: Please refer to typical section plan sheet 5 and 6. In regard to the Bridge Approach Slab Milling & Resurfacing, please provide milling & resurfacing requirements for the inside and outside shoulders.	Posted: 7/16/2020 12:32:27 PM

Answer:	The milling (or pavement removal) requirements are indicated in Note 2 of the detail on Sheet No. 8 ( Bridge Approach Slab Milling & Resurfacing Detail - Section) which states "All asphalt pavement on top of the approach slab is to be removed to the top of the concrete surface." This includes the asphalt in the shoulder areas of the approach slab. The same structural asphalt used for the travel lanes on the approach slabs is to be used in resurfacing of the shoulder areas of the approach slabs. Feathering at a 1:50 rate, or a different rate as directed by the Engineer, is to be used to bring the top surface of the shoulder to match the elevation of the header curb.	Status: ANSWER PUBLISHED
		Posted: 7/22/2020 1:46:44 PM
Question:	30538: Is all of the the existing fence Type A? If there is both Type A and Type B Existing, please provide a quantity of existing Type A and existing Type B Fence.	Posted: 7/16/2020 12:33:06 PM
Answer:	The existing fencing within the project corridor is a combination of Type A and Type B fence. The intent of the plans is for the existing fence to be replaced "in-kind", so the lengths of the existing Type A and Type B fence are similar to the proposed fence type. The only exception to this is in the vicinity of the Kinder Morgan easement (approx. Sta. 1213+00 to approx. Sta. 1226+00 NB, and approx. Sta. 1245+00 SB) where the short segments of Type A fence on the east / west R/W line are to be replaced by Type B Fence. The Contractor's attention is directed to Standard Specification 2-4 if additional details are needed.	Status: ANSWER PUBLISHED
		Posted: 7/20/2020 5:03:26 PM
Question:	30544: Please provide milling & resurfacing requirements for the crossover located in the median at station 1202+65	Posted: 7/17/2020 8:32:57 AM
Answer:	The milling and resurfacing requirements for the emergency crossover are provided on the Typical Section Sheet No. 6 of the Roadway Plans.	Status: ANSWER PUBLISHED
		Posted: 7/20/2020 4:36:55 PM
Question:	30545: Within specification paragraph 7-1.4.1 for Gopher Tortoise Burrows it states to avoid ground disturbing impacts within a 25' radius of each burrow. Many of the gopher tortoise burrows are well within 25' of where the contractor is to clear and install Fence Type A and Type B. Is the contractor to avoid performing clearing, grubbing & fencing operations within these areas? Please advise.	Posted: 7/17/2020 8:43:38 AM
Answer:	The FDOT (District 7) Gopher Tortoise Contractor has coordinated with the Florida Fish and Wildlife Conservation Commission (FWC) to develop a plan to leave the tortoises in place and to supervise during the clearing and grubbing, the silt fence installation, the removal of the existing fence, and the installation of the new fence and fence posts, when this work is occurring near a burrow. The Contractor shall coordinate with the FDOT (District 7) Gopher Tortoise Contractor during the clearing and grubbing, the silt fence installation, the removal of the existing fence, and the installation of the new fence and fence posts, to avoid the burrows, and to ensure that the burrows are adequately protected / avoided. A gopher tortoise relocation permit will be obtained in the event that a burrow is in conflict with proposed work. In this case, the FDOT (District 7) Gopher Tortoise Contractor will excavate the burrow and relocate the tortoise.	Status: ANSWER PUBLISHED
		Posted: 7/20/2020 4:32:56 PM

Question:	30547: Please confirm the contractor is not required to relocate gopher tortoises	Posted:	7/17/2020 8:59:19 AM
Answer:	The Contractor is not required to relocate gopher tortoises. The FDOT (District 7) Gopher Tortoise Contractor will relocate gopher tortoises.	Status:	ANSWER PUBLISHED
		Posted:	7/20/2020 4:19:38 PM
Question:	30548: T7455 specification section 110-3.1 General, paragraph 2, states "Mulched debris shall be disposed or spread evenly throughout the non-wetland work areas within the right of way outside the clear zone". Please confirm the contractor is able to mulch and spread the mulched material on-site outside the wetland areas.	Posted:	7/17/2020 9:55:47 AM
Answer:	Only the targeted vegetation (Brazilian Pepper) can be mulched and spread on-site outside of the clear zone, and in non-wetland work areas, or as directed by the Engineer.	Status:	ANSWER PUBLISHED
		Posted:	7/20/2020 4:12:46 PM
Question:	30565: Due to the size of the equipment needed to perform the clearing & grubbing being wider than 10', will it be acceptable to clear wider than 10' to accommodate the equipment needed?	Posted:	7/21/2020 8:05:26 AM
Answer:	Per General Note Sheet 11, Note 8, "Remove additional vegetation, when necessary, to gain access to the limited access fence at no additional cost. Access must be approved by the Engineer". Additional clearing to accommodate construction equipment must be approved by the Engineer. Any clearing and grubbing for the fence that occurs in a wetland area is to be kept to a minimum width of 10', as indicated in the plans.	Status:	ANSWER PUBLISHED
		Posted:	7/23/2020 5:20:26 PM
Question:	30566: Please confirm that no grubbing within the selective clearing is required and that it's only required that the stumps be cut to grade and herbicide applied to the stumps?	Posted:	7/21/2020 8:08:44 AM
Answer:	As indicated in the Specifications Package under 110-3.1 General, "Cut targeted vegetation as shown in the Plans. Perform all selective clearing and grubbing in accordance with ANSI A300. The Identified vegetation shall be cut at the base and disposed of or mulched without soil disturbances. Chemically treat stumps within 5 minutes with an approved herbicide." Additional information on the selective clearing and grubbing can be found in the notes on the Selective Clearing and Grubbing Detail Sheet (Page 34 of the Roadway Plans).	Status:	ANSWER PUBLISHED
		Posted:	7/23/2020 5:32:37 PM
Question:	30585: Questions 30461 & 30464 have not been answered. Please review.	Posted:	7/22/2020 2:12:08 PM

---

Answer:	The answers to Bid Questions 30461 & 30464 provided the references to the Standard Specifications and the Standard Plan Index associated with Pay Items 660-7-11 and 660-7-12. As for the Technology requirements, Section 660-2.2.1.4, Wrong Way Vehicle Detection Systems states "It may consist of more than one detection zone and may use any of the technology types." The Contractor may select the technology type as long as it meets the detection requirements and is in accordance with the applicable specifications. It should be noted that the FDOT Approved Products List has information that includes an approved Wrong Way Detection system. Section 660-3.7 states "Install in accordance with the Contract Documents, Manufacturer's Recommendations, and as directed by the Engineer."	Status:	ANSWER PUBLISHED
		Posted:	7/23/2020 5:40:12 PM