



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

District Phone: (813) 975-6285

Proposal: T7448

Project: 430501-1-52-01

Letting Date: 6/10/2020

Location: CENTRAL OFFICE

Description: 9TH ST S (MLK ST)

Question:	30025: 1. What is the flow rate of the existing 42" Gravity Sewer?	Posted:	5/26/2020 3:44:49 PM
Answer:	Based on field measurements performed in October/November of 2019, the 42" gravity sewer had a peak flow of 6.9 CFS at 9pm. Due to fluctuation of flows during the rainy/hurricane season, the Contractor should anticipate the 42" gravity main flowing full and plan the need for multiple/backup pump equipment. Contractor should verify current flows with the City prior to starting the gravity sewer work.	Status:	ANSWER PUBLISHED
		Posted:	6/1/2020 4:02:57 PM
Question:	30026: 2. Will Flanged DIP be required under the new bridge or is bell DIP acceptable?	Posted:	5/26/2020 3:46:41 PM
Answer:	In accordance with Contract Document Sheet No. U-5, Note 3: ALL PROPOSED PIPE INSTALLED USING HANGERS ON THE BRIDGE STRUCTURE SHALL BE FLANGED PIPE AND INSTALLED PER THE MANUFACTURERS SPECIFICATIONS.	Status:	ANSWER PUBLISHED
		Posted:	6/1/2020 4:04:25 PM
Question:	30030: What is the flow rate of the existing 42" Gravity Sewer	Posted:	5/26/2020 4:34:48 PM
Answer:	Based on field measurements performed in October/November of 2019, the 42" gravity sewer had a peak flow of 6.9 CFS at 9pm. Due to fluctuation of flows during the rainy/hurricane season, the Contractor should anticipate the 42" gravity main flowing full and plan the need for multiple/backup pump equipment. Contractor should verify current flows with the City prior to starting the gravity sewer work.	Status:	ANSWER PUBLISHED
		Posted:	6/1/2020 4:05:46 PM
Question:	30031: Will Flanged DIP be required under the new bridge or is bell DIP acceptable?	Posted:	5/26/2020 4:35:31 PM

Answer:	In accordance with Contract Document Sheet No. U-5, Note 3: ALL PROPOSED PIPE INSTALLED USING HANGERS ON THE BRIDGE STRUCTURE SHALL BE FLANGED PIPE AND INSTALLED PER THE MANUFACTURERS SPECIFICATIONS.	Status: ANSWER PUBLISHED Posted: 6/1/2020 4:06:55 PM
Question:	30058: Per the technical specifications, the manholes are to be vacuumed tested. Can an outline of this procedure be provided?	Posted: 5/27/2020 3:48:28 PM
Answer:	Vacuum test in accordance with ASTM C1244 and as follows: 1. Plug pipe openings; securely brace plugs and pipe. 2. Inflate compression band to affect seal between vacuum base and structure; connect vacuum pump to outlet port with valve open; draw vacuum to 10 inches of Hg; close valve; start test. 3. Determine test duration for manhole from the following: Manhole Diameter 4 feet: 60 seconds 5 feet: 75 seconds 6 feet: 90 seconds >6 feet: 120 seconds 4. Record vacuum drop during test period; when vacuum drop is greater than 1 inch of Hg during test period, repair and retest manhole; when vacuum drop of 1 inch of Hg does not occur during test period, discontinue test and accept manhole. 5. When vacuum test fails to meet 1 inch Hg drop in specified time after repair, repair and retest manhole.	Status: ANSWER PUBLISHED Posted: 6/1/2020 4:42:55 PM
Question:	30059: Does the new 42" gravity sewer pipe need to have bell restraints? The specification states that this pipe needs to be C-900.	Posted: 5/27/2020 3:49:31 PM
Answer:	The new 42" gravity sewer pipe will not require bell restraints. C-900 pipe is required for the 42" gravity sewer.	Status: ANSWER PUBLISHED Posted: 6/1/2020 4:44:27 PM
Question:	30060: Is a liner required in the sewer manholes? If so what type?	Posted: 5/27/2020 3:50:38 PM
Answer:	Liners are not required for the new manholes.	Status: ANSWER PUBLISHED Posted: 6/1/2020 4:45:22 PM
Question:	30092: On the wall control drawings page BW 01 the wall along the end bent on the south side of the bridge are shown as RW 3A and RW 3B type 3 wire wall and on the MSE wall elevation sheets on page BW 20 the same walls are listed as RW 1B and RW 1C with no reference to wire wall? Are these wire wall with a cast in place facia? If so please provide details for these walls.	Posted: 5/28/2020 10:37:40 AM

Answer:	Per the request in question 30096, question 30092 will be disregarded.	Status:	ANSWER PUBLISHED
		Posted:	6/1/2020 4:47:43 PM
Question:	30096: Please disregard question 30092.	Posted:	5/28/2020 3:06:26 PM
Answer:	As requested, question 30092 will be disregarded.	Status:	ANSWER PUBLISHED
		Posted:	6/1/2020 4:48:41 PM
Question:	30100: Please provide details for MSE walls RW-3A and RW-3B wire walls. Are MSE wall RW-3A and RW-3B wire walls with a concrete fascia cast in place? If so, please provide information and details on the fascia and connections.	Posted:	5/29/2020 10:55:58 AM
Answer:	The Permanent MSE Type 3 Wire Wall, RW 3A and RW 3B plan and elevation and additional notes and details are shown in Contract Document Sheet BW-23. These Permanent MSE Type 3 Wire Walls are not cast in place with Fascia. Please, also refer to Contract Document sheet No. B1-21 notes 5 & 6, Section A-A and Contract Document Sheet No. B1-14 Note 3 for additional Construction consideration on walls RW 3A and RW 3B.	Status:	ANSWER PUBLISHED
		Posted:	6/1/2020 4:50:53 PM
Question:	30106: Based on the drawings, there is one (1) 100A distribution panel. We believe this may be an oversight. Can you please confirm this is correct or provide the quantity of 100A distribution panels that are going to be needed for the entire project. According to the "call order" the light poles include the distribution system. Our vendors are requesting clarification	Posted:	5/29/2020 1:27:20 PM
Answer:	Refer to contract document sheet L-9 for calculations and details of the service panel.	Status:	ANSWER PUBLISHED
		Posted:	6/4/2020 3:56:14 PM
Question:	30107: Please confirm the coating for the 24" Steel Pipe Piles. Please confirm that the piles need to be coated according to Section 560 Standard specifications.	Posted:	5/29/2020 1:36:11 PM

Answer:	In accordance with Specifications Section 455-8.7, the exposed part of Steel Piling must be coated in accordance with the provisions for coating structural steel as specified in Specifications Section 560. However, in accordance with the FDOT Structures Manual - SDG Art. 3.1.F.2, the requirements specified in Specifications Section 560 are not required for Steel Pipe Piles with full internal redundancy (reinforced concrete cores). Hence coating per Specifications Section 560 is not required for the exposed steel pipe pile.	Status: ANSWER PUBLISHED Posted: 6/3/2020 11:22:19 AM
Question:	30108: Please confirm Pay item 0459-71 Piles, Polyethylene Sheeting is supposed to be applied for steel pipe piles within the MSE Wall section only. Per specification section 560 new steel piles have to be coated on exposed parts. Please confirm that the 24" dia. steel piles shall be coated in that section per Section 560 and in addition to that be protected with the Polyethylene sheeting.	Posted: 5/29/2020 1:44:59 PM
Answer:	In accordance with Specifications Section 455-8.7, the exposed part of Steel Piling must be coated in accordance with the provisions for coating structural steel as specified in Specifications Section 560. However, in accordance with the FDOT Structures Manual - SDG Art. 3.1.F.2, the requirements specified in Specifications Section 560 are not required for Steel Pipe Piles with full internal redundancy (reinforced concrete cores). Hence coating per Specifications Section 560 is not required for the exposed steel pipe pile. Polyethylene sheeting is not intended to be installed as a corrosion inhibitor but rather to reduce downdrag on the piles during MSE fill volume placement and compaction.	Status: ANSWER PUBLISHED Posted: 6/3/2020 11:26:13 AM
Question:	30109: Is the specified Polyethylene Sheeting to be PET or PETG?	Posted: 5/29/2020 1:46:12 PM
Answer:	In accordance with Specifications Section 459, the material requirement for the use polyethylene sheeting is that is 6 mils thick and is clean, new, and has a smooth surface. As long as PET or PETG can satisfy the requirements of Specifications Section 459, there will be no restriction on their use for this application.	Status: ANSWER PUBLISHED Posted: 6/3/2020 11:29:10 AM
Question:	30110: Are the permanent and temporary critical sheetpile to be driven with shoes or can they be driven without?	Posted: 5/29/2020 1:47:51 PM
Answer:	All Sheet Piles must be installed in accordance with Specifications Section 455-9.	Status: ANSWER PUBLISHED Posted: 6/3/2020 11:31:12 AM
Question:	30111: With regards to pay item 0455-133-2 Sheet Piling steel, Temporary critical. Is coating required for temporary critical sheet piles. Is coating required for permanent sheet piles pay item 0455-133-3	Posted: 5/29/2020 1:50:16 PM

Answer:	Coating is not required for Temporary Critical Sheet Pile walls. However, coating for Permanent Sheet Pile walls is required per Note 6 Of Contract Document sheet BW-11.	Status: ANSWER PUBLISHED
		Posted: 6/3/2020 11:34:02 AM
Question:	30112: Can used sheet piles be install for pay item Pay item 0455-133-2 Sheet Piling Steel Temporary critical or does the DOT require new sheet piles?	Posted: 5/29/2020 1:52:16 PM
Answer:	As long as the Sheet Piling meets the requirements of Specifications Section 455-9, no expectation will be taken.	Status: ANSWER PUBLISHED
		Posted: 6/3/2020 11:35:48 AM
Question:	30134: The Temporary Critical Steel Sheet Pile Wall with Prestressed Soil Anchors Data Table on plan sheet BW-03 shows wall TW-1A starting at station 13+17.93 (3.06' RT) and ending at station 13+66.72 (1.5' RT) and wall TW-1B beginning at station 13+66.72 (1.50' RT) and ending at station 14+01.84 (0.0' LT). However, plan sheet BW-05 shows wall TW-01A starting at station 13+17.93 (3.06' RT) and ending at station 14+01.84 (1.5' RT) and wall TW-1B starting at station 14+01.84 (1.5' RT) and ending at station 14+01.84 (0.0' LT). Please confirm which is correct. Thank you.	Posted: 6/1/2020 3:46:20 PM
Answer:	The stationing for Walls TW-1A, TW-1B, and TW-1C are correct as shown on Plan Sheet BW-05.	Status: ANSWER PUBLISHED
		Posted: 6/4/2020 5:10:35 PM
Question:	30137: The Temporary Critical Steel Sheet Pile Wall with Prestressed Soil Anchors Data Table on plan sheet BW-03 shows wall TW-2B/2C starting at station 14+80.05 (1.5' RT) and ending at station 15+20.78 (1.56' RT) and wall TW-2C beginning at station 14+80.05 (1.50' RT) and ending at station 15+20.78 (1.56' RT). However, plan sheet BW-07 shows wall TW-02B starting at station 14+80.05 (1.5' RT) and ending at station 14+99.72 (1.5 RT) and wall TW-2C starting at station 14+99.72 (1.5' RT) and ending at station 15+20.83 (1.56' RT). Please confirm which is correct. Thank you.	Posted: 6/1/2020 4:19:11 PM
Answer:	The stationing for Walls TW-2B and TW-2C are correct as shown on Plan Sheet BW-07.	Status: ANSWER PUBLISHED
		Posted: 6/4/2020 5:08:32 PM
Question:	30139: PDA Testing: Will that be provided/ performed by DOT or does that have to be included in Contractors estimate?	Posted: 6/2/2020 11:18:53 AM

Answer:	PDA testing will be provided and performed by the Department.	Status:	ANSWER PUBLISHED
		Posted:	6/3/2020 4:47:32 PM
Question:	30143: Please provide Catalog Numbers for luminaires used on the design for both standard and concrete poles.	Posted:	6/2/2020 1:32:05 PM
Answer:	Per the request in question 30144, question 30143 will be disregarded.	Status:	ANSWER PUBLISHED
		Posted:	6/2/2020 2:07:39 PM
Question:	30144: Please disregard question 30143.	Posted:	6/2/2020 1:51:04 PM
Answer:	As requested, question 30143 will be disregarded.	Status:	ANSWER PUBLISHED
		Posted:	6/2/2020 2:08:42 PM
Question:	30153: Based on the prevailing soil conditions and the specified minimum tip elevation, are contractors expected to utilize temporary casing to support the installation of Pipe Piles?	Posted:	6/2/2020 9:52:49 PM
Answer:	Use of temporary casing due to the preforming to elevation -20 feet, NAVD recommendation, can be used to keep the preformed holes open in accordance with Specification 455-5.10.	Status:	ANSWER PUBLISHED
		Posted:	6/4/2020 5:06:22 PM
Question:	30156: MSE Walls RW-3A and RW-3B do not appear to be included in the pay item quantity for 548-12 Retaining Wall (Permanent) Excluding Barrier. Please add a pay item for these walls.	Posted:	6/3/2020 10:17:15 AM
Answer:	In accordance with Note 2 on Contract Document Sheet BQ1-3, THE COST FOR ALL LABOR, EQUIPMENT AND MATERIALS REQUIRED FOR FURNISHING AND INSTALLING THE MSE TYPE 3 WIRE WALLS RW-3A/RW-3B AT END BENT 1 MUST BE INCLUDED IN PAY ITEM NO. 0548 12 RETAINING WALL SYSTEM PERMANENT) EXCLUDING BARRIER.	Status:	ANSWER PUBLISHED
		Posted:	6/3/2020 4:54:35 PM
Question:	30176: Please provide more detail and specification on installation and manufacturer and material for 0635-2-11: Pull & Splice Box, F&I 13"x24" Cover Size. Contract drawings are not clear on location. May you provide please the location and installation instructions?	Posted:	6/3/2020 8:59:54 PM

Answer:	Pull Boxes should adhere to FDOT Specifications 635. Refer to the Legend on contract document sheet L-4 for more information on pull boxes.	Status: ANSWER PUBLISHED
		Posted: 6/4/2020 4:14:49 PM
Question:	30177: Please provide more detail, specification and installation location of 0635-3-13.	Posted: 6/3/2020 9:01:42 PM
Answer:	Embedded Pull Boxes should adhere to FDOT Specifications 635, and contract document sheets B1-32, B1-34, B1-35, B1-36, and B1-38.	Status: ANSWER PUBLISHED
		Posted: 6/4/2020 4:32:52 PM
Question:	30178: Please provide more detail, specification and installation location of 0639-1-122 Electrical Power Service, Underground. What is the anticipated voltage? Is that to be installed by Duke Energy or Electrical Subcontractor?	Posted: 6/3/2020 9:04:06 PM
Answer:	Electrical Power Service should follow FDOT Standard Plans 639-001, FDOT Specifications 639, and contract document sheets L-7 and L-9.	Status: ANSWER PUBLISHED
		Posted: 6/4/2020 3:53:26 PM
Question:	30179: Please provide more detail, specification and installation location of 0635-3-11 Service disconnect. Please detail enclosure type, quantity and voltage.	Posted: 6/3/2020 9:06:46 PM
Answer:	Service Disconnect (pay item 639-3-11) should adhere to FDOT Standard Plans 639-001, FDOT Specification 639, and the details on contract document sheet L-7. The installation locations are on the concrete service pole per FDOT Standard Plans 639-001.	Status: ANSWER PUBLISHED
		Posted: 6/4/2020 4:44:54 PM
Question:	30180: Please provide more detail and specification for 0641-2-12: pre-stressed concrete pole P-II. Please check quantity as the quantity shown on drawings seem to be incorrect? It appears two services with 20 Amp feeding the entire bridge are not accurate. There is no panel schedule that would be helpful to provide more detail for the estimate	Posted: 6/3/2020 9:11:58 PM
Answer:	Pre-Stressed Concrete Poles should adhere to FDOT Standard Plans 641-010 and FDOT Specification 641. The quantity shown on contract document sheet L-3 is correct. There is one load center as shown on contract document sheet L-7 with details and a schedule on sheet L-9.	Status: ANSWER PUBLISHED
		Posted: 6/4/2020 4:50:20 PM
Question:	30181: Please provide more detail and specification on 0715-7-11 Load Center/ Secondary Voltage. What is the panel schedule, SPD required, enclosure type/rating and LCP quantities	Posted: 6/3/2020 9:15:50 PM

Answer: The Load Center should adhere to FDOT Standard Plans 639-001; FDOT Specifications 639, 715, and 992; and contract document sheet L-9. Status: ANSWER PUBLISHED
Posted: 6/4/2020 4:55:34 PM

Question: 30182: Please provide more detail and specification on 0715-500-1 pole cable distribution system - conventional and 0715-500-3 pole cable distribution system - wall mount. Posted: 6/3/2020 9:17:55 PM

Answer: The Pole Cable Distribution System should adhere to FDOT Standard Plans 715-001 and FDOT Specifications 715 and 992. Status: ANSWER PUBLISHED
Posted: 6/4/2020 4:57:39 PM