



Bid Questions and Answers Report

Date & Time:

6/15/2016 9:52:24 AM

District Address: District 5 Construction Office, located at 719 South Woodland Blvd, Deland, FL 32720

District Phone: (386) 943-5350

Proposal: T5576

Project: 415030-5-52-01

Letting Date: 6/15/2016

Localtion: CENTRAL OFFICE

Description: SR 434

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Question: 14680: S-124: Structure S-124 is shown to be a J-8 <10' Conflict Structure, that is shown to include 19"x30" elliptical RCP through a 38"x49" elliptical steel casing. After an extensive search we can find no producer for this elliptical steel casing and elliptical steel casing of this size (38"x49") is not offered by any approved steel mill source. Is there an alternate size or design for this conflict casing and carrier pipe that can utilized in this S-124 structure? Please provide a producer for this elliptical steel casing or an acceptable alternate design or size so this work can be priced accordingly.

Posted: 5/24/2016 3:28:32 PM

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Answer: Bid Question Response #14680: The callout will be modified to 36" round steel casing instead of the elliptical steel casing pipe shown. A revised plan sheet 79 will be issued with the new steel casing size. Please see Revision #1 for clarification.

Status: ANSWER PUBLISHED

Posted: 5/27/2016 3:45:47 PM

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Question: 14681: Irrigation Sleeves: Bid items have been provided for 4" Irrigation Sleeves (0591 1 38) and 6" Irrigation Sleeves (0591 1 39). The project plans show a significant quantity of 2" and 3" sleeves are also to be installed, no bid items or quantities have been provided for this work. Where is the cost for these 2" & 3" sleeves to be included? Will bid items and quantities and a revised bid form be provided for this work? Is this work to be by others? Please clarify this issue or provide bid items and quantities for this work so it can be included accordingly if required.

Posted: 5/24/2016 3:33:45 PM

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Answer: All 2" and 3" irrigation sleeves will be modified to 4" sleeves. The quantity for the 2" and 3" irrigation sleeves was previously included in the pay item for 4" irrigation sleeves (# 059 1 38). Revised plan sheets with 4" irrigation sleeve callouts will be provided in forthcoming Revision #1. This work is included in this contract and is NOT to be done by others.

Status: ANSWER PUBLISHED

Posted: 5/27/2016 3:47:45 PM

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Question: 14687: Plan page SQ-1, note regarding 120-1 states no excavated material from the site is to be used in the project embankment unless deemed select or unless directed by the Engineer. Please confirm this note is correct, that no excavated material is to be utilized in the project embankment unless found to be select or unless directed by the Engineer.

Posted: 5/25/2016 8:58:01 AM

Answer:	Bid Question Response #14687: The note is correct.	Status:	ANSWER PUBLISHED
		Posted:	5/26/2016 12:19:05 PM
Question:	14688: Plan page 76 indicates 2 existing storm structures are to be removed and an existing pipe is to be plugged and filled under the existing pedestrian trail at Sweetwater Creek. How is this work (pipe plugging and filling) to be paid for? Is this to be grouted? Will a bid item and quantity for pipe plugging and filling be provided? Or is this work to be included in 110 1 , Clearing & Grubbing or another item? Please clarify this issue or provide a bid item and quantity for this work so it can be priced accordingly.	Posted:	5/25/2016 9:08:49 AM
Answer:	Bid Question Response #14688: Pay Item 430-830 "Filling and Plugging Pipe - Place out of Service" will be added to cover this work in forthcoming Revision #1. The quantity will be 8 CY.	Status:	ANSWER PUBLISHED
		Posted:	5/26/2016 12:19:32 PM
Question:	14693: In regards to the proposed sanitary sewer work to be constructed on plan page 36, the notes for this work state the Contractor shall provide storage or bypass pumping to maintain the sanitary sewer service. What are the flows in this sanitary sewer main? Hourly flows or average daily? What are the peak flow times? This information must be provided to determine the bypass equipment that will be required. Please provide the flow rates and peak flow times for this specific sanitary sewer main so this work can be priced accordingly.	Posted:	5/25/2016 12:02:47 PM
Answer:	Bid Question Response #14693: The contractor shall expect a peak flow of 500 gallons per hour at any time of the day.	Status:	ANSWER PUBLISHED
		Posted:	5/27/2016 3:48:57 PM
Question:	14694: Bid item 1060 16 has a quantity of 1 EA. Plan page 36 for this work indicates an existing sanitary manhole structure to be removed and an existing septic tank and drain field also to be removed. To which item is this bid item 1060 16 applicable? If for the removal of the sanitary manhole structure how will the removal of the septic tank and drain field be paid for? Will this bid item quantity be increased to 2 EA? Or is the removal of the septic tank and drain field to be included in another item? Please clarify this issue or adjust as needed.	Posted:	5/25/2016 2:08:54 PM
Answer:	Bid Question Response #14694: Bid Item 1060-16 is for the removal of the existing sanitary manhole identified on sheet 36 of the plans. Removal of the existing septic tank will be paid for under pay item 110-1-1 Clearing and Grubbing, LS. The description of the removal of the septic tank is included in the FDOT Standard Specifications for Roads and Bridge Construction dated 2016 in Section 110 Clearing and Grubbing under subsection 110-2.1 Work Included.	Status:	ANSWER PUBLISHED
		Posted:	5/27/2016 3:49:55 PM

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Question: 14701: UWHC/Utility Relocation plans sheet U-5 shows asphalt milling and resurfacing to be required at Sta. 83+80 to 85+00 (SR434) and from 86+19 to 86+42 (Smith Street). This plan page also shows removal and replacement of concrete sidewalks and asphalt driveways are also required. How will this work be paid for? It does not appear to be included in the project quantities for similar work, and it is not identified or quantified in the Tabulation of Quantities sheet on plan page U-2. Will bid items and quantities be added and provided for this work? Please clarify how this work is to be paid for, if it is to be included in other items as incidental, or provide quantities and bid items for this work.

Posted: 5/26/2016 7:42:45 AM

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Answer: Bid Question Response #14701: The milling and resurfacing of the existing asphalt roadway and the removal and replacement of concrete sidewalk, driveways, and asphalt driveways identified in the UWHC plans is included in the Utility Pipe pay item group 1050-11. A description of payment for Utility Pipe pay items is included under Item 3 of Section T2700, Measurement and Payment in the Technical Special Provisions for Utilities Relocations.

Status: ANSWER PUBLISHED

Posted: 5/27/2016 3:50:29 PM

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Question: 14702: UWHC/Utility relocation plans sheet U-16, detail 28, note 5 states that the Contractor is to purchase and install meter boxes required for service connections, and the City will install meters after payment of all applicable fees and charges.

1) What is the cost of the required meter boxes and where can they be obtained?

2) Are there any other applicable fees and charges to be paid by the Contractor as stated in note #5? And if so what are these fees?

Please provide this information so costs for same can be included accordingly.

Posted: 5/26/2016 7:46:27 AM

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Answer: Bid Question Response #14702: The approved manufacturers for the meter boxes identified in the UWHC plans should be coordinated through the City of Oviedo's Project Manager. The City's Project Manager on this project is Gloria Berges-RiCharde, and she can be reached at 407-971-5649. All water meters will be provided by the City. Since the new meters will be replacing existing meters, there will be no applicable fees or charges to be paid for by the Contractor.

Status: ANSWER PUBLISHED

Posted: 5/27/2016 3:51:19 PM

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Question: 14708: Bid Item 1080 1 206: UWHC/Utility relocation plans indicate this work is for water main air release valve assemblies. No details are included or provided in the plans for these assemblies, what is to be included in them, or how they are to be constructed. Please provide details for these ARV assemblies so they can be accurately priced.

Posted: 5/26/2016 10:47:11 AM

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Answer: Bid Question Response #14708: A detail for the air release valves shown on the UWHC plans will be provided in forthcoming Revision #1.

Status: ANSWER PUBLISHED

Posted: 5/27/2016 3:51:47 PM

Question:	14709: UWHC plan sheet U-15, detail 17 includes a pipe restraint table for restraining DIP pipe not encased in poly wrap. Plans and specifications do not indicate if the proposed DIP pipe is to be poly wrapped. Will the proposed DIP piping be required to be poly wrapped or not? Please clarify this issue so the required pipe restraints and costs can be included accordingly.	Posted:	5/26/2016 10:51:08 AM
Answer:	Bid Question Response #14709: The proposed DIP water main shown in the UWHC plans is not required to be poly wrapped.	Status:	ANSWER PUBLISHED
		Posted:	5/27/2016 4:07:21 PM
Question:	14717: UWHC/Utility Relocation: After review of the plans and bid quantities it appears that the MJ Tee's required for the proposed fire hydrants are NOT included in the bid item and quantity for 1055-11-424. This would require that these MJ tee fittings be included in the cost of the fire hydrants (Item 1644-113-08) Is this correct? Or will these MJ Tee fittings be added to the bid quantity in item 1055-11-424? Please confirm that the cost of the MJ Tees required for the fire hydrants are to be included in the fire hydrants or revise the bid quantity for item 1055-11-424 accordingly.	Posted:	5/26/2016 2:59:58 PM
Answer:	Bid Question Response #14717: The MJ Tee's required for the proposed fire hydrants identified in the UWHC plans will be paid for under the Fire Hydrant pay items 1644-113-08. A description of payment for the Fire Hydrant pay items is included under Item 16 of Section T2700, Measurement and Payment in the Technical Special Provisions for Utilities Relocations.	Status:	ANSWER PUBLISHED
		Posted:	5/27/2016 3:52:11 PM
Question:	14719: Landscape Design plans page LD-3, note #2 states that the Irrigation Sleeving only is to be installed complete, and that Complete Irrigation will be installed by others at a later date. Bid items :0590 3, 1050 11221, 1080 11101, 1080 11204, and 1080 11403 all appear to be irrigation items and quantities. Is this work and these items to be part of this contract and is the note on plan page LD-3 incorrect? Please clarify if the irrigation items and quantities in these above bid items are to be included and constructed in this project or if the note on page LD-3 regarding irrigation by others is correct.	Posted:	5/26/2016 3:46:53 PM
Answer:	Bid Question Response #14719: The note should read: Irrigation sleeving, mainlines, lateral piping, and associated equipment to be installed as indicated on irrigation plan sheets LD-30 TO LD-38. Any remaining irrigation items necessary to provide a fully functional system are to be constructed by others at a later date. The note will be included in this revision.	Status:	ANSWER PUBLISHED
		Posted:	5/27/2016 3:52:53 PM
Question:	14726: Bid Item 1080 11205, 2"-4.9" Blow Off, no details are provided for this work. Please provide detail drawings or specifications for this item so it can be priced accordingly.	Posted:	5/27/2016 9:42:38 AM

Answer:	Bid Question Response #14726: A detail for the blow-off assembly shown on the UWHC plans will be included in forthcoming Revision #1.	Status: ANSWER PUBLISHED Posted: 5/27/2016 4:07:53 PM
Question:	14757: In Typical Section Details sheet 20 show a 4" thick asphalt base curb pad below the type F curb and gutter in areas adjacent to the pavement widening/reconstruction.  Wanted to confirm that due to max lift of black base is 3" (234-7.1.3), will the department allow the contractor, (at no additional cost to the department), to place the type F curb 1" taller in lieu of the full 4" asphalt curb pad shown in the detail?	Posted: 5/31/2016 4:14:54 PM
Answer:	Bid Question Response #14757: At the contractor's option, the thickness of the curb and gutter may be increased to accommodate consistent lift thickness for base curb pad construction at no additional compensation.	Status: ANSWER PUBLISHED Posted: 6/1/2016 7:30:41 AM
Question:	14768: Is there any federal funding or federal reimbursement associated with 415030-5-56-01 UWHC which would require Buy America stipulations associated with this financial project ID.	Posted: 6/1/2016 9:43:44 AM
Answer:	Bid Question Response #14768: Buy America compliance is required for this project.	Status: ANSWER PUBLISHED Posted: 6/2/2016 6:19:16 PM
Question:	14908: This question is a follow up to the answer for Question #14680. A 36" round steel casing would not be sufficient for a 19"x30" rcp (taking into account the wall thickness) to fit inside. In addition, would casing spacers be an option for elliptical to round pipe. If not, what other options are their for support in order to grout the void? Based on the structure width, a joint for the 19"x30" rcp will be located within the casing due to 8' section lengths. Since this cannot be avoided, what else do you propose? Also, how will this be paid; will it be incidental to the structure or the pipe?	Posted: 6/6/2016 5:18:47 PM
Answer:	Bid Question Response #14908: Bid as shown in Revision No. 1. Casing spacers will be incidental costs associated with the pipe.	Status: ANSWER PUBLISHED Posted: 6/10/2016 12:59:35 PM
Question:	14929: Drainage Structures S-128 & S-130; Structures S-128 & S-130 are shown to be installed in an existing 48" storm drainage main line. Will these structures be required to be cut-in installed, requiring concrete collar repairs to the existing pipe, or will doghouse type structures be permitted to be used for these structure installations? Please clarify this so costs for these structures can be included accordingly.	Posted: 6/7/2016 2:14:14 PM

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Answer: Bid Question Response #14929: These structures are required to be cut-in installed or cast-in-place following the appropriate FDOT Design Standard Indexes. Any modification from the proposed design structure would have to be submitted for approval for use.

Status: ANSWER PUBLISHED

Posted: 6/9/2016 4:23:53 PM

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Question: 14965: For the Temp. Signals, could you please inform if and where it is needed? There is no notes in the Plans.

Posted: 6/8/2016 2:58:42 PM

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Answer: Bid Question Response #14965: The pay items for temporary signals & maintenance of intersections and temporary traffic detection & maintenance of intersections are provided for the three signalized intersections within the project limits. The pay items should be used in accordance with specification 102 for maintaining signalized intersections throughout construction. This specification also includes shifting or adding signal heads for the traffic patterns of each construction phase. The pay items are quantified on sheet SQ-3.

Status: ANSWER PUBLISHED

Posted: 6/8/2016 5:11:28 PM