



Bid Questions and Answers Report

Date & Time: 3/25/2015 10:32:12 AM

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

District Phone: (386) 943-5350

Proposal: T5516

Project: 239683-1-52-01

Letting Date: 3/25/2015

Localtion: CENTRAL OFFICE

Description: SR 500 (US 192/441)

Question: 8770: The CADD files provided by the Department only contain the proposed design line work. Can the engineer also provide the existing cross section line work? Posted: 12/30/2014 11:29:15 AM

Answer: Bid Question Response #8770: The existing and proposed cross section information is available in the CADD files provided in the bid documents. (rdxsrd0#.dgn) Status: ANSWER PUBLISHED
Posted: 1/21/2015 10:01:40 AM

Question: 8787: This project requires removal of existing concrete flatwork. There is, normally, a unit price bid item 0110-4 "Removal of Existing Concrete Pavement" for this work. Will the FDOT include this bid item for this work? Posted: 1/6/2015 11:22:26 AM

Answer: Bid Question Response #8787: The removal of the concrete flatwork is included with Clearing and Grubbing (Pay Item 110-1-1) as indicated in the note on sheet 148. Status: ANSWER PUBLISHED
Posted: 1/21/2015 10:04:03 AM

Question: 8789: 239683-1-56-01 Water & Sewer Utility Plans. On the plans there are three locations that call for directional drilling. In each of these locations the Begin and End locations does not accommodate the alignment, grades and fitting installation that are called for in the plans. Can the contractor install these pipes using conventional techniques?
a. Utility Conflict #2 sheet U-5 10" FM- includes installation of fittings and 10" gate valves.
b. Utility Conflict #4 sheet U-10 12" WM- includes fittings and connections to fire hydrants.
c. Utility Conflict #10 sheet U-17 12" WM- includes fittings, connections to fire hydrants and grade changes. Posted: 1/6/2015 3:52:58 PM

Answer:	Bid Question Response #8789: The three locations in question, Utility Conflict #2, Utility Conflict #4, and Utility Conflict #10 can be installed using conventional techniques. Please see the latest contract addendum for changes.	Status: ANSWER PUBLISHED Posted: 3/16/2015 4:12:38 PM
Question:	8790: 239683-1-56-01 Water & Sewer Utility Plans. The plans on sheet U-10 Conflict #5 call for a 12" Tee but doesn't indicate the size of the pipe we are joining. Please clarify?	Posted: 1/6/2015 3:54:06 PM
Answer:	Bid Question Response #8790: Utility Conflict #5, on plan sheet, on sheet U-11 is connecting to a 10" pipe. Please see the latest plan addendum for changes.	Status: ANSWER PUBLISHED Posted: 3/16/2015 4:12:05 PM
Question:	8791: 239683-1-56-01 Water & Sewer Utility Plans. The Technical Special Provisions reference the City's Standard Drawing for the number of joints to be restrained. The City's website states that Standards are available to download from their document download page but the Standards are not listed anywhere on that page. Can we get a link to download these Standards?	Posted: 1/6/2015 3:55:02 PM
Answer:	Bid Question Answer #8791: The City of St. Cloud standards can be found at http://www.stcloud.org/documentcenter Once on the page, click Environmental Utilities and then Standard Details. PDFs should appear on the right side of the screen.	Status: ANSWER PUBLISHED Posted: 3/11/2015 4:43:33 PM
Question:	8792: 239683-1-56-01 Water & Sewer Utility Plans. Page U-24 Conflict #6 calls for the lowering of 2" PE Force Main. Since there isn't a pay items for this size how is the contractor going to be compensated for this work?	Posted: 1/6/2015 3:56:44 PM
Answer:	Bid Question Response #8792: Plan sheets U-2 and U-11 have been modified to cover the work in question. Please see the latest addendum to the contract for plan revisions.	Status: ANSWER PUBLISHED Posted: 3/16/2015 4:11:31 PM
Question:	8793: 239683-1-56-01 Water & Sewer Utility Plans. Page U-11 and in several other locations calls out for us to Relocate and Replace the Fire Hydrant Assemblies. Please clarify how is the contractor going to be compensated for this work?	Posted: 1/6/2015 3:57:46 PM
Answer:	Bid Question Response #8793: Plan sheet U-2 has been modified to cover the work in question. Please see the latest addendum for plan revisions.	Status: ANSWER PUBLISHED Posted: 3/16/2015 4:10:54 PM

Question:	8794: 239683-1-56-01 Water & Sewer Utility Plans. Conflict #10 profile on sheet U-28 calls out at two locations that we are to relocate an 18" water main. The plan sheets U-17 and U-18 for his location doesn't show any 18" water main. Are these notes referring to the 12" water main that is being relocated?	Posted:	1/6/2015 3:58:38 PM
Answer:	Bid Question Response #8794: The 18" water main call out was incorrectly indicated on the plans. An addendum has been issued with plan revisions changing this call out to 12". Please see the latest addendum for the plan changes.	Status:	ANSWER PUBLISHED
		Posted:	3/16/2015 4:10:02 PM
Question:	8795: 7239683-1-56-01 Water & Sewer Utility Plans. Sheet U-4 and U-5 calls out for "Existing Water Valves to be adjusted". Please clarify how is the contractor going to be compensated for this work?	Posted:	1/6/2015 4:06:39 PM
Answer:	Bid Question Response #8795: Please see the latest plan addendum for the updated pay item list.	Status:	ANSWER PUBLISHED
		Posted:	3/16/2015 4:09:21 PM
Question:	8807: 7239683-1-56-01 Water & Sewer Utility Plans. Sheet U-16 calls out for "Proposed Fire Hydrant Assembly". There is not a pay item for a new Fire Hydrant Assembly. Please clarify how is the contractor going to be compensated for this work?	Posted:	1/7/2015 3:43:03 PM
Answer:	Bid Question Response #8807: Please see the latest addendum for the updated pay item list.	Status:	ANSWER PUBLISHED
		Posted:	3/16/2015 4:08:43 PM
Question:	8829: The summary of quantities for the special detour in Phase 1B (sheet SQ-2) indicate an area of 19,700 (SY). The areas have been taken off to be approximately 39,500 (SY). Although this is "For Informational Purposes Only", please verify that this is the case.	Posted:	1/13/2015 7:35:03 AM
Answer:	Bid Question Response #8829: The area of temporary base is correct. The area of base only covers the outside widening portion of the special detour.	Status:	ANSWER PUBLISHED
		Posted:	1/21/2015 10:05:10 AM
Question:	8830: The MOT Phase 1B plans only have 12 (LO) of temporary crash cushions. There are very long stretches without any openings. Will FDOT pay for additional temporary crash cushion locations to allow for more openings allowing for better access?	Posted:	1/13/2015 7:40:50 AM

Answer:	<p>Bid Question Response #8830: The openings are designed at the signalized intersections as shown in the plans. This was to minimize safety concerns with turning vehicles at nonsignal controlled intersections with temporary barrier walls and a 50 mph posted speed. The plan locations will also allow the contractor to build all the median cross overs in Phase 1B and avoid an additional phases of construction.</p> <p>The contractor may propose an alternative traffic control plan (TCP) to the plan presented in the Contract Documents, following Standard Specification 102-4.</p>	Status: ANSWER PUBLISHED	Posted: 1/21/2015 10:11:47 AM
Question:	<p>8852: The "Optional Materials Tabulation" for Drainage Pipe does not include HDPE Class II or Polypropylene Pipe as an acceptable material. Both HDPE Class II and Polypropylene Pipe are approved for 100 year DSL applications. We are asking for HDPE Class II and Polypropylene Pipe to be allowed/included as an optional pipe material (as long as min/max cover requirements are met).</p>	Posted: 1/14/2015 4:55:30 PM	
Answer:	<p>Bid Question Response #8852: HDPE Class II and Polypropylene Pipe can be used according to the latest edition Drainage Design Manual criteria. The use of an optional pipe is contingent upon satisfying both design service life and structural cover requirements.</p>	Status: ANSWER PUBLISHED	Posted: 1/21/2015 10:14:00 AM
Question:	<p>8856: From approx. station 1232+00 Rt. the CADD cross-sections show new Sidewalk to be constructed on the right side of SR-500 to approx. sta. 1294+00 Rt. This Sidewalk construction is not shown on the PDF Plans or in PDF cross-sections w/in this station range on the right side. Please confirm that new Sidewalk is, or is not, to be constructed w/in this station range on the right side of SR-500. And that the current bid quantity is appropriate.</p>	Posted: 1/15/2015 9:48:57 AM	
Answer:	<p>Bid Question Response #8856: The CADD cross sections include a concept for sidewalk within the limits. This linework in the CADD files is on a non-plotting / scratch layer. The sidewalk is not included in the plans or cross sections and should not be constructed.</p>	Status: ANSWER PUBLISHED	Posted: 1/21/2015 10:14:56 AM
Question:	<p>8885: Please identify where Optional Base Group 01 is to be used? The typical sections do not show this group. the Summary of Pavement on sheet SQ-17 and SQ-18 does not make sense.</p>	Posted: 1/19/2015 9:56:46 AM	
Answer:	<p>Bid Question Response #8885: The Optional Base Group 01 is to be used for the reconstruction of driveways. This base option is to be used with the 1.5 inches of asphalt as indicated in note #1 on sheet 10. This conforms to the Design Standard Index 515.</p>	Status: ANSWER PUBLISHED	Posted: 3/11/2015 4:38:31 PM

Question:	8886: On sheet 28 Structure OS-14- Please provide a detail of how to connect the 30" pipe to the concrete apron on the Box Culvert as called for on sheet 116. How is the contractor to be paid for this work?	Posted:	1/19/2015 10:02:12 AM
Answer:	Bid Question Response #8886: The plans have been modified to include a new mitered end section. Please see the latest addendum for the plan revisions.	Status:	ANSWER PUBLISHED
		Posted:	3/16/2015 4:07:53 PM
Question:	8888: Sheet 59 - On Dean Street there are 4 different locations that call for the existing endwalls and riprap to be adjusted. Please define what is to be adjusted. How is the contractor going to be compensated for this work?	Posted:	1/19/2015 10:09:01 AM
Answer:	Bid Question Answer #8888: The endwall is to be removed/replaced based on the Contractor's needs for the construction of the 30" RCP. A detail is provided for the repair of the endwall and riprap as plan sheet 151A. Please see latest plan revision.	Status:	ANSWER PUBLISHED
		Posted:	3/16/2015 4:07:20 PM
Question:	8890: Sheet 59 on Dean Street. At station 5+50 there is an existing 24" RCP pipe which is in direct conflict with the new 30" pipe. Please define what the contractor is required to do and how he will be compensated?	Posted:	1/19/2015 10:12:16 AM
Answer:	Bid Question Response #8890: The plans have been modified to show the installation of 24" pipe and a new Mitered End Section at this location. Please see the latest plan revision.	Status:	ANSWER PUBLISHED
		Posted:	3/16/2015 4:06:44 PM
Question:	8906: The Traffic Control Plans show the intended usage locations for the Erosion Control items. Per the Legend depiction, "Sediment Barrier Synthetic Bales" are shown to be placed around the existing Median Inlets. Please confirm: Are the costs for the Syn. Bales used at these locations to be included in the bid item 0104-10-3, Sediment Barrier; or are these costs to be paid under 0104-18, Inlet Protection System? The Legend depiction for "Inlet Protection" is not shown to be used at these Median Inlet locations.	Posted:	1/20/2015 8:04:51 AM
Answer:	Bid Question Response #8906: All curb and ditch bottom inlets will use 104-18 inlet protection system. A plan revision has been issued to clarify the intent. Please see latest plan revision.	Status:	ANSWER PUBLISHED
		Posted:	3/16/2015 4:06:03 PM

Question:	8912: Pay item note 102-1 on sh #SQ-1 says to include 19,700sy of Temp Pavement in bid item 102-1. Sh #SQ-2 Summary of Special Detour Quantities(for info purposes only) says to include the temp pavement quantities/work in bid items 102-2-1 & 102-2-2. Please confirm that all temp pavt costs are to be included only in the 2ea Special Detour bid items. And confirm, per a separate pay item note, that payment for the associated temp pavt marking for this temp pavement is thru bid items 710-etc.	Posted:	1/20/2015 3:36:58 PM
Answer:	Bid Question Response #8912: All temporary pavement costs are to be included in the special detours. The temporary pavement is not to be included in 102-1. All painted striping for MOT has been captured in the Summary of Traffic Control Plan Items. A separate note is not necessary.	Status:	ANSWER PUBLISHED
		Posted:	3/13/2015 5:00:20 PM
Question:	8921: Gen'l Note #18 on TCP sheet#308 essentially states that all costs for temp detours associated with the side road construction is to be included in pay item 102-1. Are these these temp detour costs to include any needed temp signing &/or MOT devices; or will these temp signing & MOT device costs be paid thru the existing unit price bid items for temp signing & MOT devices?	Posted:	1/21/2015 9:30:17 AM
Answer:	Bid Question Response #8921: As listed in plan note #18 on plan sheet #308, all costs for temporary detours at the side roads, including the signs and mot devices, are included in pay item 102-1.	Status:	ANSWER PUBLISHED
		Posted:	3/20/2015 4:26:12 PM
Answer:	Questions posted to this site before 5:00 P.M. (EST) on the seventh calendar day prior to the bid opening, or tenth day prior to the December bid opening will be responded to by the Department. For Questions posted after these times, an answer cannot be assured.	Status:	ANSWER VOIDED
		Posted:	1/26/2015 3:25:48 AM
Question:	8922: In previous experience Asphalt Base has been encountered during the required removal of existing pavement. There's a possibility that Asphalt base has been used on portions of pavement w/in this projects limits. Can the FDOT provide the Pavement Designs for the SR-500 original construction, and for any reconstruction projects, that includes the station range for this T5516 project?	Posted:	1/21/2015 9:41:33 AM
Answer:	Bid Question Response #8922: The pavement design for this project has been attached. It includes asphalt core data along with existing base information that was used to design the project.	Status:	ANSWER PUBLISHED
		Posted:	3/20/2015 4:48:14 PM

Document: 3886422: 239683-1 (500-2010).pdf

239683-1 Pavement Design

Answer:	Questions posted to this site before 5:00 P.M. (EST) on the seventh calendar day prior to the bid opening, or tenth day prior to the December bid opening will be responded to by the Department. For Questions posted after these times, an answer cannot be assured.	Status: ANSWER VOIDED Posted: 1/26/2015 3:25:48 AM
Question:	9324: 1.) What item do the tapping sleeves and tapping valves fall under? Is it 1055-11-224 Utility-fittings-Tee's?	Posted: 3/9/2015 2:59:05 PM
Answer:	Bid Question Response #9324: The tapping sleeves are under pay item #1080-11-403. The gate valves are under pay item #1055-11-224.	Status: ANSWER PUBLISHED Posted: 3/11/2015 2:12:58 PM
Question:	9325: 2.) In regards to the 10" force main directional drill shown of U-5, there is no 10" force main HDPE shown on the summary of pay items, please clarify? If the directional is supposed to be 12" DR 11 then why the 10" Gate valve on either end of the directional?	Posted: 3/9/2015 3:00:20 PM
Answer:	Bid Question Response #9325: The directional drill has been removed under a forthcoming plans update. The force main will be shown as a 10" HDPE under pay item 1050-11-224 with 10" gate valves on both ends as part of pay item 1080-11-404. Please see latest plan revision.	Status: ANSWER PUBLISHED Posted: 3/16/2015 4:05:15 PM
Question:	9326: 3.) The plan shows a 12" HDPE directional on sheet U-10 but same thing, is it supposed to be a 16" HDPE, if so then why the 12" Gate valves at the end? Please clarify?	Posted: 3/9/2015 3:01:18 PM
Answer:	Bid Question Response #9326: The directional drill has been removed under a forthcoming plans update. The force main will be shown as a 12" HDPE under pay item 1050-11-224 with 12" gate valves on both ends as part of pay item 1080-11-404. Please see latest plan revision.	Status: ANSWER PUBLISHED Posted: 3/16/2015 4:04:28 PM
Question:	9327: 4.) The profile view on sheet U-23,5.2 shows a force main offset but it is not shown on plan view, where is this work located in the summary of items? Do the required four (4) bends fall under the force main elbow item? Please clarify?	Posted: 3/9/2015 3:02:24 PM
Answer:	Bid Question Response #9327: The four (4) forty-five degree (45°) bends were not called out in the plan view for the 10" FM. Quantities are included for the installation of the 4 bends, under pay item #1055-11-414, as well as 20 LF of 10" FM, under pay item #1050-11-224, two Connect to Existing 10", under pay item #1055-11-444, and Removal of 20 LF of existing 10" FM, under pay item #1050-16-004. These quantities are indicated on Summary of Pay Items and Quantities Plan Sheet U-2 and the details can be found on Utility Adjustment Plan Sheet U-23.	Status: ANSWER PUBLISHED Posted: 3/13/2015 4:53:04 PM

Question: 9328: 5.) There is a 16" gate valve shown on the profile drawing on U-33, what pay item is the 16" gate valve covered? Posted: 3/9/2015 3:03:20 PM

Answer: Bid Question Response #9328: The gate valve shown on U-33 is not proposed. This was part of a earlier construction plan and is indicating as-built conditions for informational purposes only. Status: ANSWER PUBLISHED
Posted: 3/13/2015 4:50:10 PM