



Bid Questions and Answers Report

Date & Time:

6/15/2016 9:23:46 AM

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

District Phone: (813) 975-6285

Proposal: T7380

Project: 415489-3-52-01

Letting Date: 6/15/2016

Location: CENTRAL OFFICE

Description: SR 43 (US 301)

Question:	14539: Traffic Control General Notes (Plan Sheet 107), Note #2 states a maximum work zone length of 1000' for lane closure. Does this 1000' maximum work zone apply to placing final friction course?	Posted:	5/16/2016 11:17:32 AM
Answer:	This question is being disregarded pursuant to comment 14547 as it does not apply to this project.	Status:	ANSWER PUBLISHED
		Posted:	6/3/2016 6:39:40 PM
Question:	14547: Please disregard previous question pertaining to plan note 2 on plan sheet 107, regarding 1000' work zone. This question does not apply and was meant for a different project.	Posted:	5/16/2016 3:17:25 PM
Answer:	Noted.	Status:	ANSWER PUBLISHED
		Posted:	6/3/2016 6:38:34 PM
Question:	14548: In order to better serv the department, due to many FDOT district offices projects bidding the week of June 13, 2016 We respectfully request a time extension for this project bid due date? Thank you, Astaldi Construction Corp.	Posted:	5/16/2016 3:55:09 PM
Answer:	The Contractor has the option of reviewing the project during the advertisement period (60 day Advertisements for this contract) and to pursue and bid the project.	Status:	ANSWER PUBLISHED
		Posted:	6/3/2016 3:28:55 PM

Question:	14560: Special Detour CD (Cross Drain) is called out on sht. #564 & 565. Is this work location to be the Special Detour 2 bid item? If not, request that the location of Special Detour 2 be provided. Please confirm that the temp pavt marking & TBW associated with these Special Detours will be paid under the unit prices for pavt marking & TBW; and if we are to include the costs for the related Temp 18" Storm Pipe w/in these Special Detour bid items.	Posted:	5/17/2016 12:29:43 PM
Answer:	Special Detour 2 is intended for the for the CD detour as shown on Sheets 563 and 564. TBW and striping are to be paid for under the respective pay items. Please refer to Note 43 on Sheet 563 for details regarding items included under the special detour pay item.	Status:	ANSWER PUBLISHED
		Posted:	6/3/2016 6:36:49 PM
Question:	14576: What material type is the existing 36" water main that must be removed?	Posted:	5/18/2016 12:03:31 PM
Answer:	The pipe is prestressed concrete cylinder pipe (PCCP.)	Status:	ANSWER PUBLISHED
		Posted:	6/12/2016 6:38:13 PM
Answer:	The existing 36" water main is RCP.	Status:	APPLICABLE ANSWER
		Posted:	6/12/2016 4:01:47 PM
Answer:	The existing 36" water main is RCP.	Status:	ANSWER VOIDED
		Posted:	6/3/2016 6:34:43 PM
Question:	14577: What is the fee the contractor will be charged for water for testing/construction purposes?	Posted:	5/18/2016 12:04:13 PM
Answer:	Temporary meter will be installed, Contractor will be charged per usage. The charge will be according to Hillsborough County Fee / Usage.	Status:	ANSWER PUBLISHED
		Posted:	6/3/2016 5:00:12 PM
Question:	14605: Request that, if pavement coring has been conducted on the mainline &/or shoulder of the existing SR-43 pavement w/in the project limits, these coring results be provided.	Posted:	5/19/2016 11:11:29 AM
Answer:	The latest pavement coring information has been provided in attachment.	Status:	ANSWER PUBLISHED
		Posted:	6/3/2016 4:55:59 PM

Pavement EvalautonT7380_41548935201_Q 14605

Question:	14623: Overbuild typical sections on plan sheets 30-35 indicate overbuild is required on the existing southbound shoulder. The overbuild tables, however, do not provide any data for this overbuild. Additionally, no quantity has been provided for this shoulder overbuild. Please provide.	Posted:	5/20/2016 1:13:46 PM
Answer:	Shoulder overbuild quantities are included in the overbuild quantity based on using the depth of asphalt overbuild on the shoulder at the outside lane line applied over the width of the existing shoulders. The quantity can be calculated based on the details provided in the overbuild tables.	Status:	ANSWER PUBLISHED
		Posted:	6/3/2016 6:33:16 PM
Question:	14627: The Department has, in the past for other projects, designated a particular type of Sod to be used for bid item 0570-1-2. Please advise if a particular Sod type(s) is to be used on this job.	Posted:	5/20/2016 1:55:46 PM
Answer:	No specific sod type is being specified on this project. Please refer to Specification 981-3.1.	Status:	ANSWER PUBLISHED
		Posted:	6/3/2016 6:31:56 PM
Question:	14684: Per plan sheet #568, traffic control phase 2 work includes overbuild creating a drop-off in elevation, parallel to the adjacent travel lanes greater than 3". This drop-off condition will need to be mitigated with asphalt transitioning down to the existing pavement per FDOT index 600 sheet 9. Will this transition asphalt be paid by the ton in bid item 0334-1-13 similar to the permanent overbuild?	Posted:	5/25/2016 8:10:56 AM
Answer:	The asphalt wedge should fall within the template of the overbuild layer therefore is quantified and included in the overbuild quantity.	Status:	ANSWER PUBLISHED
		Posted:	6/3/2016 6:28:52 PM
Question:	14685: "See Lateral Pipe Detail" is called out on TCP sheet #547 and, also, on other TCP sheets. We have not located this Lateral Pipe Detail. The only detail/typ. sections we have located are for S-1600 on TCP shts 563 & 564. What TCP plan sheet contains the Lateral Pipe Detail?	Posted:	5/25/2016 8:20:59 AM
Answer:	The lateral pipe detail is depicted on Sheet 565.	Status:	ANSWER PUBLISHED
		Posted:	6/3/2016 6:27:40 PM

Question:	14703: Will this project be Buy America, Buy American, and/or AIS (American Iron & Steel)?	Posted:	5/26/2016 7:48:03 AM
Answer:	Steel materials should conform to Section 6- Control of Materials of the Standard Specifications.	Status:	ANSWER PUBLISHED
		Posted:	6/3/2016 6:26:22 PM
Question:	14722: Please provide a Comp Book (or equivalent) for the utility work (415489-3-56-01) showing pipe quantity, type, and material. Our take off values are not corresponding to bid quantity. Thanks.	Posted:	5/27/2016 9:28:13 AM
Answer:	Materials and quantities are shown on sheets U-3 through U-5.	Status:	ANSWER PUBLISHED
		Posted:	6/3/2016 6:22:27 PM
Question:	14723: Is the 36" Water Main Pipe to be removed under FIN # 415489-3-56-01 constructed of Ductile Iron Pipe?	Posted:	5/27/2016 9:30:17 AM
Answer:	The existing 36" water main is RCP.	Status:	ANSWER PUBLISHED
		Posted:	6/3/2016 6:20:29 PM
Question:	14724: FIN # 415489-3-56-01; Sheet U26 at +/- sta 1426+25 calls for abandonment of approximately 145 LF of 3" WM. This does not appear to be captured by any current bid items. Please advise where this should be included.	Posted:	5/27/2016 9:34:46 AM
Answer:	The 3" water main abandonment should be included as a removal and added to bid item 1050-16002 UTILITY PIPE, REMOVE & DISPOSE, 2-4.9". A revised U-26 will be provided in Revision 2.	Status:	ANSWER PUBLISHED
		Posted:	6/3/2016 6:19:31 PM
Question:	14727: Are the 10" and 16" Water Mains and Force Mains removed under FIN# 415489-3-56-01 constructed of Ductile Iron Pipe ?	Posted:	5/27/2016 9:49:54 AM
Answer:	From the known SUE information, there is an existing 10" PVC reclaimed water main, 16" DIP water main, 16" PVC force main. Additional existing utility sizes and material SUE information is provided on the profile utility sheets and in the Summary of Verified Utilities Sheets (sheets 595-601) in the roadway plans.	Status:	ANSWER PUBLISHED
		Posted:	6/3/2016 6:18:09 PM

Question: 14732: FIN # 415489-3-56-01; Sheet U-17 has 36" HDD PVC from sta 1361+00 to 1363+50 (250 LF) and again from 1364+50 to 1368+00 (350 LF) for a total of 600 LF. Between these segments, sta 1363+50 to 1364+50 (100 LF) is 36" DIP.

Posted: 5/27/2016 12:27:30 PM

Sheet U-3, Tabulation of Quantities, shows 200 LF of 36" DIP, however there is only 100 LF on the plan sheet as shown above. This situation then changes the 36" HDD quantity. These are major items of work with significant cost impact.

Other quantity differences occur on many of the bid items. Please provide a detailed description of the components of each of the bid items by size, type and quantity.

Answer: On U-4, the quantity should be 100 LF for item 1050-11425 UTILITY PIPE, F&I, DI/CI, WATER/SEWER, 20-49.9". A revised U-4 will be provided in Revision 2.

Status: ANSWER PUBLISHED

Posted: 6/3/2016 6:16:56 PM

Question: 14733: Adding to Question ID # 14732- Sheet U-4, Tabulation of Quantities, Column 19, shows 180 LF of 36" HDD PVC. Sheet U-19 shows 36" HDD PVC running from sta 1375+00 to 1376+00 (100 LF). This situation then changes the quantity of the 36" DIP. These are both major items of work with significant cost.

Posted: 5/27/2016 12:38:52 PM

Please issue detailed information for each of the bid items.

Answer: Bid Item 1050-11225 UTILITY PIPE, F&I, PVC, WATER/SEWER, 20-49.9" is for all PVC noted on U-19 between the sizes on 20" and 49.9", there is 100 LF of 36" FPVC Water Main and there is also 80 LF of 20" PVC Force Main. The value will remain as 180 LF. The detailed description of each bid item is provided in the Technical Specifications.

Status: ANSWER PUBLISHED

Posted: 6/3/2016 6:15:54 PM

Question: 14734: FIN # 415489-3-56-01; Should Bid Item # 1060- 11-222 (UTILITY STRUCTURE, BELOW GROUND, F&I, WATER / SEWER > 80 FT3, 6.1 - 12') include the (2) Monitoring Stations and (3) Water Meter Assemblies? And that all meters, meter fees, and meter connections are by Others?

Posted: 5/27/2016 12:59:26 PM

Answer: Correct, bid item 1060- 11-222 UTILITY STRUCTURE, BELOW GROUND, F&I, WATER / SEWER > 80 FT3, 6.1 - 12' includes the three monitoring stations and two in flow station metering and vault. The detail for the inflow station metering and vault shown on U-118 demonstrates what is to be included, no meter is noted.

Status: ANSWER PUBLISHED

Posted: 6/3/2016 6:12:03 PM

Question:	14736: FIN # 415489-3-56-01; Sheet U-3, Tabulation of Quantities, is showing a quantity of 9 in column 10 for item 1055-11424 (8-19.9" DI/CI Tee). On corresponding sheet U-10, only 1 tee is found at sta 1313+87. Please issue corrected quantities, including size and type, for each bid item.	Posted:	5/27/2016 2:47:32 PM
Answer:	On U-3, the quantity should be 1 in Column 10 for item 1055-11424 as shown sheet U-10. A revised U-3 will be provided in Revision 2.	Status:	ANSWER PUBLISHED
		Posted:	6/3/2016 6:10:07 PM
Question:	14758: Fin# 415489-3-56-01; Bid Item 1080 11112 Utility Fixtures, F&I, 0 -1.9" Sample (Water Main Sample Points) have a bid quantity of 40 each, however none are shown on the drawings. Locations and water main pipe size is required for each sample point to determine materials for water main connection. Please provide the size of the water main for each sample point connection.	Posted:	5/31/2016 5:03:21 PM
Answer:	Anticipated Sample Points and Chlorine Injection Points locations along with on which pipe size will be noted in a table provided on a new sheet, sheet U-121 provided in Revision 2. The number of sample points/chlorine injection points has been increased to 75 based on spacing request from FDOH permitting agency.	Status:	ANSWER PUBLISHED
		Posted:	6/3/2016 6:09:05 PM
Question:	14759: Page 71 of the plans note 23 states that for areas of existing 301 pavement to be restored per specification 125-11 minimum pavement will include 4" of SP structural and 4" of B 12.5. Is the intent of this note for contractors to include the cost restoration for all locations where utility pipe, storm pipe and box culverts cross the existing southbound asphalt?	Posted:	5/31/2016 5:23:17 PM
Answer:	The intent of the note is to specify a minimum thickness for the existing pavement restoration areas in order to obtain a structural strength of the underlying pavement similar to the existing. This will apply to all areas of the existing pavement that are being utilized for the permanent southbound lanes.	Status:	ANSWER PUBLISHED
		Posted:	6/3/2016 6:08:02 PM
Question:	14836: FIN # 415489-3-52-01; There appears to be 275 LF of 34"x 53" pipe between S-1409 and S-1411 that is not accounted on Summary of Drainage Structures. Will revised bid quantity and documents be issued?	Posted:	6/2/2016 4:04:14 PM
Answer:	No response was provided per question 14838.	Status:	ANSWER PUBLISHED
		Posted:	6/3/2016 7:06:13 PM
Question:	14838: Please disregard question 14836. It has been clarified.	Posted:	6/2/2016 4:11:23 PM

Answer:	Noted.	Status:	ANSWER PUBLISHED
		Posted:	6/3/2016 6:53:11 PM
Question:	14848: 415489-3-52-01, sheet 79 and 201. Structure S-1459A and associated pipe are shown on Roadway Plan and Drainage Structure sheets, but do not appear to be on the Summary of Drainage Structures. Please clarify.	Posted:	6/3/2016 9:10:16 AM
Answer:	The structure and pipe information is included on Summary of Drainage Structures (21) and (22).	Status:	ANSWER PUBLISHED
		Posted:	6/7/2016 11:25:05 AM
Question:	14852: On plan sht #82, lower left corner area, there is a call out note of "Other Surface Water 25E". This note is repeated on some other plan sheets, but, reference "50E" instead. What do these notes intend to direct in terms of the construction of the project? What do "25E" & "50E" represent?	Posted:	6/3/2016 11:08:58 AM
Answer:	These numbers represent the Other Surface Water (OSW) name (similar to Wetland names) and are used for permitting purposes. The Environmental Details sheets clearly label all the wetland and OSWs, with their corresponding impact. In terms of construction, these labels within the US 301 right-of-way do not provide much informational value as all the OSW impacts have been accounted for in the permit.	Status:	ANSWER PUBLISHED
		Posted:	6/7/2016 11:30:48 AM
Question:	14861: Sheet 88, sta +/- 403+40, the call out directs to remove 5' of 18" and MES. Is the pipe left plain end or is an end treatment required?	Posted:	6/3/2016 1:57:04 PM
Answer:	As noted on the leader above, the remainder of the pipe under 19th Avenue will be plugged and filled with flowable fill. There, the pipe end will be plugged.	Status:	ANSWER PUBLISHED
		Posted:	6/7/2016 11:32:05 AM
Question:	14898: Pay Item 121-70 Flowable Fill; Please send the neat line calculations for each of the 7 runs called out on Sheet SQ-2.	Posted:	6/6/2016 12:03:59 PM
Answer:	Calculations for the flowable fill quantities shown on SQ-2 are provided in the attached pdf.	Status:	ANSWER PUBLISHED
		Posted:	6/8/2016 4:41:13 PM

Document: 5112256: 415489-3_Flowable Fill Calc.pdf

415489-3_Flowable Fill Calc

Question:	14906: Please provide details on and what plan sheets show the Underdrain Type II.	Posted:	6/6/2016 3:39:20 PM
Answer:	Underdrains are not depicted in the plan views. The limits and flow line information are shown on Sheets SQ-33 and SQ-34 and details for the installation locations are shown on Special Details (6) on Sheet 305.	Status:	ANSWER PUBLISHED
		Posted:	6/7/2016 11:33:02 AM
Question:	14912: Is the Contractor required to remove all the substructure concrete (pier stems, timber pile supported pile caps and end bents) not in conflict with the proposed foundations to 2' below groundline?	Posted:	6/7/2016 8:22:38 AM
Answer:	All substructure concrete of the existing end bents, piers and pile bents shall be removed in its entirety, whether in conflict or not in conflict with the proposed foundations. See callouts on Sheet No. B1-8.	Status:	ANSWER PUBLISHED
		Posted:	6/8/2016 4:38:06 PM
Question:	14913: There is a bid to takeoff quantity difference for Bid Items 0400-2-4 Bridge Superstructure and 0400-2-10 Approach Slabs. It appears that the bid quantities for each item are including the traffic separator. There is a separate pay item for the Traffic Separator 0520-70. Can you please clarify and amend if necessary?	Posted:	6/7/2016 8:48:49 AM
Answer:	The concrete quantities for Bid Items 0400-2-4 Bridge Superstructure and 0400-2-10 Approach Slabs do not include the concrete quantities required for the traffic separator. The quantity for the Bid Item 0400-2-4 Bridge Superstructure includes the concrete required for the 6 1/2" topping, recesses in the prestressed concrete slab units, diaphragms and buildup. No changes are required to the quantities for Bid Items 400-2-4, 400-2-10 and 520-70.	Status:	ANSWER PUBLISHED
		Posted:	6/8/2016 4:37:26 PM
Question:	14914: Who will be responsible for Mitigation Monitoring & Maintenance?	Posted:	6/7/2016 9:23:17 AM
Answer:	The Department or their designee will be responsible for monitoring. Maintenance of the mitigation will be the responsibility of the contractor until construction final acceptance. After construction final acceptance maintenance will be the responsibility of the Department or their designee.	Status:	ANSWER PUBLISHED
		Posted:	6/8/2016 4:36:35 PM

Question:	14915: 415489-3-56-01; Item 1050-16003 Utility Pipe, Remove & Dispose, 5"-7.9". Sheet U-4 shows the Bid Qty of 120 LF in column 26, however there does not appear to be any work matching this description on sheet U-26. Please clarify.	Posted:	6/7/2016 9:46:20 AM
Answer:	This item has been revised to 100 LF and clarified further in Revision 2.	Status:	ANSWER PUBLISHED
		Posted:	6/8/2016 4:35:48 PM
Question:	14925: Are the utility materials required to be domestic ?	Posted:	6/7/2016 11:09:52 AM
Answer:	Utility materials should conform to Section 6 Control of Materials per the Standard Specifications.	Status:	ANSWER PUBLISHED
		Posted:	6/8/2016 4:34:58 PM
Question:	14926: What work is 1000-8 Utility Work - JPA/Utility Agreement, Communications (41548935202) intended to cover? We cannot locate this.	Posted:	6/7/2016 11:22:04 AM
Answer:	Please refer to the Notes section below the Summary of Lump Sum Items for details for this pay item. The work is denoted in the Utility adjustment sheets as the AT&T removals by UWHC.	Status:	ANSWER PUBLISHED
		Posted:	6/8/2016 4:34:28 PM
Question:	14933: On the Utility Plans, Sheet U-27, the 16" FM is called out as both PVC and DIP. Please clarify.	Posted:	6/7/2016 3:56:38 PM
Answer:	Both labels are correct as both materials are proposed. Please refer to sheet U-77 for clarification on the limits of each type of material.	Status:	ANSWER PUBLISHED
		Posted:	6/8/2016 4:33:41 PM
Question:	14935: Access to the low lying area of the Big Bullfrog Creek crossing may require the use of a temporary work bridge. Will a temporary work bridge be acceptable? If acceptable, what bid item will this work be paid?	Posted:	6/7/2016 4:28:12 PM
Answer:	It is the Contractor's responsibility to determine the appropriate means and methods for the bridge construction. Methods proposed by the contractor shall be in compliance with the permit and costs of work associated with such methods pursuant to Specifications 102-1 shall be included in the MOT pay item if no specific pay item is provided.	Status:	ANSWER PUBLISHED
		Posted:	6/9/2016 4:57:32 PM

Question:	14959: Will monitoring and maintenance be required on the mitigation?	Posted:	6/8/2016 11:53:10 AM
Answer:	Yes, monitoring and maintenance will be required on the mitigation. Per response to Question 14914: The Department or their designee will be responsible for monitoring. Maintenance of the mitigation will be the responsibility of the Contractor until construction final acceptance. After construction final acceptance, maintenance will be the responsibility of the Department or their designee.	Status:	ANSWER PUBLISHED
		Posted:	6/9/2016 4:59:32 PM
Question:	14960: Plan sheet 563, phasing note 3 states to 'construct part width cross-drain'. Given the temporary pipe and support locations, is it correct to assume that we are to construct a longitudinal construction joint in the floor of the culvert. The reinforcing rebar schedule does not appear to correlate with this idea.	Posted:	6/8/2016 12:45:03 PM
Answer:	The part-width double barrel box culvert is envisioned to be constructed without a longitudinal construction joint. The details of the temporary flow diversion pipe and supports (as shown in Section A-A) are provided as an alternate means and methods to convey water when the temporary detour of two-way traffic is in place during Phase I Stage I as shown on Sheet No. 564.	Status:	ANSWER PUBLISHED
		Posted:	6/9/2016 4:58:31 PM
Question:	14990: The response to question 14960 is unclear. The response states that the floor of the crossdrain is to be poured full width, but the 'section A-A' depicts sandbags supporting 2 42" pipes where the floor of the culvert is to be poured. We will be unable to support these pipes and excavate, place stone and fabric and tie rebar full width. Please revisit the question and provide a more detailed answer or plan sheet	Posted:	6/10/2016 10:49:34 AM
Answer:	During Phase I construction of the double barrel concrete box culvert the flow is to be diverted around the foot print of the box culvert and directed towards the existing box culvert. After Phase I of the concrete box culvert has been constructed in the dry (with the bottom slab constructed full width, without a longitudinal joint), the flow diversion pipes are installed in the Phase I concrete box culvert as shown in Section A-A (if the Contractor elects this as his means and methods). Then the embankment and pavement for the Phase I TCP detour are constructed. The temporary flow diversion pipes convey water when the temporary detour of two-way traffic is in place during Phase I Stage I as shown on Sheet No. 564.	Status:	ANSWER PUBLISHED
		Posted:	6/11/2016 11:02:18 AM