



Bid Questions and Answers Report

Date & Time:

4/29/2021 8:19:15 AM

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

District Phone: (386) 943-5350

Proposal: T5718

Project: 437634-1-52-01

Letting Date: 4/28/2021

Localtion: CENTRAL OFFICE

Description: SR 551 (GOLDENROD RD)

Question: 33354: Request the Department provide the Pavt Eval Coring Report (s) of the existing SR-551 roadway pavement(asphalt & base) w/in the limits of this project, to include any shoulder pavts. This is helpful in determining pavt removal volumes & possible project re-use. Posted: 4/2/2021 9:14:34 AM

Answer: Coring data is available for reference at the following website: <https://www.fdot.gov/materials/pavement/coringdata/D5/77/default.shtm> Status: ANSWER PUBLISHED
Posted: 4/2/2021 10:08:28 AM

Question: 33386: Ref Traf Separator(Type 1) bid items 0520-5-11 & 0520-5-12, the typical section & roadway plan-profile sheets do not appear to call out this work to be either Option I or Option II. The Cross-section sheets(i.e., sht #201) show this work as Option I. Can either of these 2ea. Options be bid by the contractor? The Option I is usually the more efficient since it can be constructed right on/over the existing pavt. Posted: 4/6/2021 1:38:53 PM

Answer: For Concrete Traffic Separator, Type I, 4' or 6' Wide, Options I or II are acceptable for this work. Status: ANSWER PUBLISHED
Posted: 4/7/2021 3:32:32 PM

Question: 33439: Ref plan sht #115, Note 2: Bid item #425-1-903 is to be used for the payment for the construction of the S-403 & S-407 Special Structures shown on this sheet. But, there's apparently no bid item 425-1-903. Pls confirm that the payment for this work is to be under bid items 425-1-359, 425-1-369 & 425-2-71 as called out on Summary of Drainage Structures plan sht #29, or paid under what other bid item(s). Posted: 4/10/2021 12:40:08 PM

Answer: Please disregard the pay item note for Pay Item No. 0425-1-903. Refer to the Summary of Drainage Structures sheets and Summary of Pay Items. Status: ANSWER PUBLISHED
Posted: 4/14/2021 1:26:52 PM

Question:	33506: Is the placement of the new 18" cross-drain from S-237 to S-238 (sht 47, sta) to be done using the same TTCP sequence shown on shts 223 & 224 for the new 14"x23" cross-drain @ sta 275+00? If so, since the new 18" CD is not shown to be in the same horizontal alignment as the existing CD, pls provide a detail re how the temp connections are to be made to the exist(18"?) storm pipe.	Posted:	4/14/2021 8:44:10 AM
Answer:	The work at these two locations is shown to be completed using the same TTCP sequence. The existing 18" CD is in the same horizontal alignment as the new 18" CD between S-237 and S-238, and is to be completely removed as indicated on Sheet No.47. There is no offset between the existing and new 18" CD, therefore a special detail is not needed for the connection. The existing pipes on the back side of the new structure (S-237) are twin 8" PVC pipes coming from an existing MH to be connected to the new structure, S-237 (See Drainage Structure Sheet No.86 for S-237 at Sta. 285+79.99).	Status:	ANSWER PUBLISHED
		Posted:	4/23/2021 12:31:01 PM
Question:	33507: The Summary of Underdrain (SQ-19) shows no quantities for Inspection Box(0440-70) or for Outlet Pipe(0440-73-A). There are no bid items for these work items. Please confirm that no UD Inspection Boxes or UD Outlet Pipes(6") are included on this project. If they are to be included pls provide bid times & quantities for this work. (UD Cleanout locs are shown on Sht #114)	Posted:	4/14/2021 9:00:03 AM
Answer:	There is no Underdrain Inspection Boxes and Underdrain Outlet Pipe considered for this project. Refer to the Section 440 of the Standard Specifications.	Status:	ANSWER PUBLISHED
		Posted:	4/22/2021 10:57:29 AM
Question:	33530: Clarify call out discrepancy for the following location Sta 270+35. Sheet U-30 calls for 12" 90 deg bends, however sheet U-15 calls for 2- 12" 90 deg bend and 2 - 8" 90 deg bends.	Posted:	4/15/2021 11:17:55 AM
Answer:	See Plans Revision Number 1.	Status:	ANSWER PUBLISHED
		Posted:	4/23/2021 10:45:01 AM
Question:	33531: Sheet U-32 calls for 12" x 4" Reducer at Sta. 314+17 Sheet U-23 same location calls for 12" x 6" Reducer, please specify which is correct.	Posted:	4/15/2021 11:21:56 AM
Answer:	See Plans Revision Number 1.	Status:	ANSWER PUBLISHED
		Posted:	4/23/2021 10:47:10 AM
Question:	33532: No detail found for proposed protective slab over existing force main, please provide detail (LxWxH) (See sheet U-14)	Posted:	4/15/2021 11:23:04 AM

Answer: Refer to Construction Details on Sheet No. U-39 in the Utility Work by Highway Contractor Plans. Status: ANSWER PUBLISHED
Posted: 4/23/2021 10:54:45 AM

Question: 33533: Summary of Pay item breakdown is missing 2" WM Demolition for Pay item # 1050-16-002 located on sheet 26 (181 LF) and Sheet 27 (144 LF) Posted: 4/15/2021 11:24:19 AM

Answer: See Plans Revision Number 1. Status: ANSWER PUBLISHED
Posted: 4/23/2021 10:59:48 AM

Question: 33534: Please review summary of pay items for utilities pay item # 1050-18-002 per our takeoff Sheet U-17 has no demo and summary shows 187 LF of demo. Sheet U-25 our takeoff shows 197 LF of demo, summary lists 493 LF. Posted: 4/15/2021 11:26:56 AM

Answer: See Plans Revision Number 1. Status: ANSWER PUBLISHED
Posted: 4/23/2021 11:00:39 AM

Question: 33535: Pay Item 1050-51-208 does not include 75 LF of 8" DIP WM on sheet U-24. Please review. Posted: 4/15/2021 11:27:42 AM

Answer: See Plans Revision Number 1. Status: ANSWER PUBLISHED
Posted: 4/23/2021 11:02:03 AM

Question: 33537: Please review pay item # 1055-51-108 per our takeoff we came up with 28 total elbows. Breakdown as follows; Sheet U-15 - 6 EA
Sheet U-16 - 2 EA
Sheet U-17 - 4 EA
Sheet U-18 - 8 EA
Sheet U-24 - 4 EA
Sheet U-25 - 4 EA Posted: 4/15/2021 11:30:09 AM

Answer: See Plans Revision Number 1. Status: ANSWER PUBLISHED
Posted: 4/23/2021 11:02:55 AM

Question: 33538: Please confirm all fittings for pipe 6" and small are to be included with the pipe bid item. Posted: 4/15/2021 11:30:44 AM

Answer: Refer to Technical Special Provisions, Section T01025 Measurement and Payment. Status: ANSWER PUBLISHED
Posted: 4/23/2021 11:25:59 AM

Question: 33539: Please review pay item #1055-51-208 does not include 8" tee located on Sheet U-25 (8" x 8" Tee) Posted: 4/15/2021 11:31:40 AM

Answer: See Plans Revision Number 1. Status: ANSWER PUBLISHED
Posted: 4/23/2021 11:27:05 AM

Question: 33540: Pay Item #1055-51-312 summary of pay item total shown 11 EA. However, Sheet U-15 has 2 EA, Sheet U-23 has 2 EA but totals to 11 EA. Also note, Sheet U-23 we only located 1 EA making it a total of 3 EA for this pay item Posted: 4/15/2021 11:33:59 AM

Answer: See Plans Revision Number 1. Status: ANSWER PUBLISHED
Posted: 4/23/2021 11:27:48 AM

Question: 33541: Pay Item # 1080 24 104 quantity of 2 EA should be 3 EA. Sheet U-26 has 2 EA and U-27 EA has 1 EA. Posted: 4/15/2021 11:38:12 AM

Answer: See Plans Revision Number 1. Status: ANSWER PUBLISHED
Posted: 4/23/2021 11:28:37 AM

Question: 33542: Pay Item 1080-23-116 does not include 16" x 4" Tapping Saddle/Sleeve on Sheet U-26 (1 EA), please adjust pay item accordingly Posted: 4/15/2021 11:39:19 AM

Answer: See Plans Revision Number 1. Status: ANSWER PUBLISHED
Posted: 4/23/2021 11:29:20 AM

Question: 33543: Please review pay item quantity for #1080-24-112, our takeoff reflects 7 EA pay item has 9 EA. Per Summary of Pay items Sheet U-24 has 2 EA, we did not see any on this sheet. Posted: 4/15/2021 11:41:06 AM

Answer: See Plans Revision Number 1. Status: ANSWER PUBLISHED
Posted: 4/23/2021 11:30:53 AM

Question: 33544: Please adjust Pay Item 1080 24 6 removal of gate valves has a total quantity of 1 EA. Sheet U-15/U-20/U-24/U-26 each calls out for 1 EA totaling 4 EA. Posted: 4/15/2021 11:42:53 AM

Answer: See Plans Revision Number 1. Status: ANSWER PUBLISHED
Posted: 4/23/2021 11:31:37 AM

Question: 33545: Please review Pay Item 1080-26-108 summary of pay item shows 1 EA (8" ARV Assy) on Sheet 24. None found per our takeoff. There are however two call outs 1- 4" ARV (Sta 319+44) and 1 - 6" ARV. The ARV off 4" FM is only called out but not depicted on the plan sheet or on the cross section Sheet 33. Please review and specify if one will be needed. Posted: 4/15/2021 11:50:38 AM

Answer: See Plans Revision Number 1. Status: ANSWER PUBLISHED
Posted: 4/23/2021 11:32:33 AM

Question: 33546: Please review pay item total for 1080-33-104 we found 11 EA total. Sheet U-24 has 4 EA, per the summary of pay items breakdown only 2 PVs are listed on this sheet with a total bid quantity of 9 EA. Posted: 4/15/2021 11:52:05 AM

Answer: See Plans Revision Number 1. Status: ANSWER PUBLISHED
Posted: 4/23/2021 11:33:17 AM

Question: 33550: Please review Storm Structure S-403 and S-407 are identified in the drainage structures table as two different types of structures with two separate pay items. Sheet 115 Note #2, directs us to price these structures under Pay Item 425-1-903 Posted: 4/15/2021 1:57:42 PM

Answer: See response to Question ID 33439. Status: ANSWER PUBLISHED
Posted: 4/15/2021 2:11:41 PM

Question: 33558: What is the unit of measurement for Clearing and Grubbing? It is usually listed in the quantity summaries. Posted: 4/15/2021 3:59:35 PM

Answer: Refer to Roadway Plans, Sheet SQ-13. Status: ANSWER PUBLISHED
Posted: 4/19/2021 10:25:45 AM

Question: 33581: Pay items #1080-22-101 and #1080-22-102 are not listed in the summary of pay items in the utilities plans nor did we see any new BFP being called out to be installed, please provide locations where they are to be constructed. Posted: 4/16/2021 10:56:07 AM

Answer: Refer to Roadway Plans, Summary of Pay Items on Sheet No. 11 for the pay items, and the Utility Adjustments, Sheets No. 230, 235, and 239, for the locations. Status: ANSWER PUBLISHED
Posted: 4/19/2021 2:47:41 PM

Question: 33612: Structure S-249 is to be constructed to replace the exist storm structure @ sta. 299 +40 left. This work includes tying into 2ea. existing 42" storm pipe runs that discharge into FDOT Pond A & B. What is the Water table elev of this Pond A&B? This elevation, relative to the 72.93' FL elev of S-249, can impact the const. of S-249(& of S-250). Posted: 4/19/2021 7:47:56 AM

Answer: As requested, see FDOT Pond A+B information attached for reference. Status: ANSWER PUBLISHED
Posted: 4/23/2021 10:37:14 AM

Document: 11629888: 437634-1 FDOT Pond A_B.pdf

FDOT Pond A+B

Question: 33613: Re bid item 0570-1-2, Perf Turf, Sod: If a specific type of Sod (Bahia, Bermuda, St. Augustine, etc.) is required for this bid item, pls advise. Otherwise, it'll be understood as contractor option. Posted: 4/19/2021 8:16:55 AM

Answer: A specific type of sod is not required. Refer to the established in Sections 570 and 981 of the Standard Specifications. Status: ANSWER PUBLISHED
Posted: 4/23/2021 11:42:19 AM

Question: 33614: TTCP Phases 1A and 1B notes (sht #223) address the establishment of Sidewalk detours per Stnd Plan 102-660, etc., & to maintain Sidewalk facilities at all times & adhering to all FDOT and MUTCD/ADA stnds for the safety of the public. The Typical Temp Traf Cntrl between working periods shows the placement of Temp S/W. The estimated area(sy) of TEMP PED SIDEWALKS is normally provided in the SQ shts. And for any TEMP CURB RAMPS(cy). Request these quantities, & locs, be provided in an SQ section; and that a bid item 0102-4 "Ped Special Detour" unit price bid item be added to the proposal. Posted: 4/19/2021 8:39:36 AM

Answer: Refer to Section 102-11 of the Standard Specifications. Status: ANSWER PUBLISHED
Posted: 4/23/2021 11:43:13 AM

Question: 33628: Optional Base Group 03: There is no typical section provided for the Optional Base Group 03 work area(s). Is 12" stabilized subgrade (stabilization) required under the Base Group 03 areas? Please clarify this issue. Posted: 4/19/2021 11:43:03 AM

Answer: Optional Base Group 03 is for side streets and paved driveways. Type B Stabilized Subgrade - 12" (stabilization) is required under all Base Group 03 areas. The Base Group 03 areas and the stabilization quantities are shown on Summary of Quantities Sheet SQ-16. Status: ANSWER PUBLISHED
Posted: 4/23/2021 11:46:55 AM

Question: 33631: Utilities Field Office: Utilities specifications/TSP section T01590 includes requirements for a field office for use by OCU for the full project duration and includes requirements for a temporary trailer. There does not appear to be any public property available to provide and maintain a temporary field office trailer for OCU or Contractor use and attempts to locate private owned property for 2 year lease has also been unsuccessful. A)Will OCU provide a property location for this field office trailer requirement? Or B)Can an existing building possibly be leased for this use if one can be located for the anticipated dates and duration of this project? Posted: 4/19/2021 2:03:42 PM

Answer: Refer to Technical Special Provisions T01025, Section 1.03. Status: ANSWER PUBLISHED
Posted: 4/23/2021 11:48:15 AM

Question: 33657: Temporary Barrier Wall: No temporary barrier wall is shown to be utilized for the project MOT. All excavation work/spoil piles, subgrade drop offs will encroach or be within the clear zone. Additionally the size of equipment required for storm and utility work will not be able to be removed from the project clear zone when not in use. A) Will ALL excavation work be required to be backfilled DAILY? B)Will a barrier wall item and quantity be provided/added for this project? Posted: 4/20/2021 1:48:18 PM

Answer: Refer to the Temporary Traffic Control Plans. A barrier wall pay item will not be added. Also, refer to Section 102-4 of the Standard Specifications. Status: ANSWER PUBLISHED
Posted: 4/23/2021 11:50:20 AM

Question: 33658: Excavation backfill/Drop Offs: No temporary barrier wall is shown to be utilized for the project MOT. All excavation work will encroach or be within the clear zone. Will ALL excavation work be required to be completely backfilled daily in non active work zones? If this is required backfill density to subgrade may not be possible due to the depths of most excavations. If daily backfill is required will flowable fill be permitted to be utilized per Section 121 for all backfill to subgrade elevation? If this is required can item 121-70 and a quantity be provided for this requirement? Posted: 4/20/2021 1:59:17 PM

Answer: See response to Question ID 33657. Pay Item No. 0121-70 will not be added. Status: ANSWER PUBLISHED
Posted: 4/23/2021 11:54:02 AM

Question: 33659: Traffic Separators: Concrete traffic separators are specified to be Type I, option not specified. Will all concrete traffic separators be Type I/Option I only or will Option II be allowed? Posted: 4/20/2021 2:06:17 PM

Answer: See response to Question ID 33386. Status: ANSWER PUBLISHED
Posted: 4/23/2021 11:55:01 AM

Question: 33660: TCP Phases II & IV: TCP plan pages 224-225 phase III & IV channelizing devices shown in typical section are not drums as shown in previous phases and appear to be traffic cones. Please confirm/identify these devices. Posted: 4/20/2021 2:12:27 PM

Answer: The plans intent is to show channelizing devices are required. Status: ANSWER PUBLISHED
Posted: 4/23/2021 11:56:19 AM

Question:	33662: TCP Phases II & IV: TCP phases III & IV indicate traffic is maintained in a single lane in each direction only with work performed in the closed lanes. Are these single lanes maintained the full duration of phase III (69 days) and IV (50 days) or are these DAILY lane closures only per page 222 note #1 (8:30 PM to 7:30 AM only), with 2 lanes of traffic to be reopened each direction/each day? Please clarify this issue.	Posted:	4/20/2021 2:21:20 PM
Answer:	Refer to Temporary Traffic Control Plans Note 1, Sheet No. 222.	Status:	ANSWER PUBLISHED
		Posted:	4/23/2021 11:58:14 AM
Question:	33663: Roadway Reconstruction/Repair: Installation of several storm drains, specifically S-233, S-236, S-238, and S-237, will require removal and repair (reconstruction) of the existing roadway including stabilized subgrade, base, and structural asphalt. Is this work included in the roadway quantities? Will this work be paid for or is it to be incidental to and included in the pipe installation? Please clarify this issue or revise accordingly.	Posted:	4/20/2021 3:05:12 PM
Answer:	Refer to Sections 425 and 430 of the Standard Specifications.	Status:	ANSWER PUBLISHED
		Posted:	4/23/2021 12:00:23 PM
Question:	33667: The Pavement Overlap Detail on sheet 21 shows limits of milling and resurface beginning 2' from existing edge of pavement, however limits of milling and resurfacing (shaded area) include this 2' area on the plan sheets adjacent widening areas. See sheet 41 as an example. Please confirm milling and resurfacing limits and the milling quantities the Contractor can anticipate receiving payment since milling is a "Plan Quantity."	Posted:	4/20/2021 5:17:19 PM
Answer:	The intent of the Pavement Overlap Detail is to show the "Full Depth Pavt." extends 2' from the widening into the existing pavement. On the Roadway Plans/Profile sheets, the full depth pavement will extend 2' from the widening limits in accordance with the Pavement Overlap Detail. The quantities are correct.	Status:	ANSWER PUBLISHED
		Posted:	4/23/2021 12:01:21 PM
Question:	33668: What is the new construction pavement design for side roads?	Posted:	4/20/2021 5:19:03 PM
Answer:	For Driveways/Side Streets reconstruction refer to Section 330-001 of the Standard Plans. Use (12") of Type B Stabilization, Optional Base Group 03, and 1-1/2" of Friction Course FC-12.5 (PG 76-22). Quantities have been verified and are correct.	Status:	ANSWER PUBLISHED
		Posted:	4/23/2021 12:03:46 PM

Question:	33669: Can the Engineer add milling limits to the roadway plans for outside turn lanes and side road to distinguish 1.50" milling and 3.00" milling?	Posted:	4/20/2021 5:20:17 PM
Answer:	Refer to the Typical Sections of the Roadway Plans.	Status:	ANSWER PUBLISHED
		Posted:	4/23/2021 12:05:38 PM
Question:	33680: The 24"x38" storm pipe run from S-320 to S-321 appears to have to go thru an exist Chain Link Fence(& Gate) that surrounds the FDOT Storm Water Treatment Pond C. Is it intended that this pipe run is to go thru the Gate opening? Or, is it intended to run thru the exist Fence, and the remove/replace of his portion of the fence is to be included in bid item 0430-175-230?	Posted:	4/21/2021 9:05:59 AM
Answer:	Refer to Sections 125-11, 425-7 and 430-4.2 of the Standard Specifications.	Status:	ANSWER PUBLISHED
		Posted:	4/23/2021 12:07:29 PM
Question:	33681: Since no Span Wire Assembly (634-xxx-xxx) has been called out in the plan (T-7), should it be understood to utilize the existing cable span(s) for the new signal at Goldenrod and Valencia? If not which 634-xxx-xxx item should be used.	Posted:	4/21/2021 9:15:00 AM
Answer:	Include the cost for the span wire assembly shown on Sheet T-7 under Pay Item No. 0632-7-1.	Status:	ANSWER PUBLISHED
		Posted:	4/23/2021 12:20:28 PM
Question:	33709: Re the placement of the new cross-drains at stations 275+00 and 285+80, a portion of the work area to const the temp & permanent Jacket tie-in's appears to have to be under the adjacent active traffic lanes. The pipe trench void could create an unstable support condition for the adjacent active lanes. And Temp Conc Barrier walls are not being used to safely mitigate the close proximity of active night traffic to these cross-drain pipe trenches. Request confirm that these factors have been taken into consideration in the TTCP & project design.	Posted:	4/21/2021 3:26:57 PM
Answer:	Temporary lane shifts can be implemented at these locations to accommodate installation of the jacket or the contractor can adjust the location of the jacket.	Status:	ANSWER PUBLISHED
		Posted:	4/23/2021 12:22:57 PM

Question: 33723: Utilities Field Office: Utilities specifications/TSP section T01590 includes requirements for a field office for use by OCU for the full project duration. There is no bid/pay item provided for this requirement. Costs for this requirement may be significant. Where are the costs for this requirement to be included, or will a bid item be provided for this requirement? Please clarify this issue so costs can be included accordingly.

Posted: 4/22/2021 11:20:43 AM

Answer: See response to Question ID 33631.

Status: ANSWER PUBLISHED

Posted: 4/23/2021 12:24:41 PM

Question: 33727: Please add pay items for roadway repair upon abandoning pipe and laying new pipe.

Posted: 4/22/2021 2:24:57 PM

Answer: See response to Question ID 33663.

Status: ANSWER PUBLISHED

Posted: 4/23/2021 12:25:53 PM