



Bid Questions and Answers Report

Date & Time: 1/27/2021 8:30:20 AM

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

District Phone: (386) 943-5350

Proposal: T5715

Project: 444187-1-52-01

Letting Date: 1/27/2021

Localtion: CENTRAL OFFICE

Description: CR 532

Question: 31900: Maintenance of Traffic drawings require the 30" pipe from S-4 to S-6 and the 24" pipe from S-17 to S-19 to be installed utilizing single lane closures. ?The minimum pipe length is 8'. The start and stop points of the nightly pipe installation will not always fit into one lane. Additionally, more work zone is needed to safely work with an excavator. Will the department consider jack and bore method of installation utilizing a new pay item? Posted: 12/29/2020 9:41:20 AM

Answer: A new pay item will not be added. Refer to the Section 5 of the Standard Specifications regarding to Modifications for Construction. Status: ANSWER PUBLISHED
Posted: 1/4/2021 4:32:04 PM

Question: 31949: There is a discrepancy with respect to the earthwork calculations. As an example, please refer to roadway plans sheet 140, Station 1009+00. Note that the regular excavation is including the pavement box-out inside a milling and paving section increasing the quantity. Please confirm earthwork quantities. Posted: 1/5/2021 10:44:52 AM

Answer: See Plans Revision Number 1. Status: ANSWER PUBLISHED
Posted: 1/20/2021 4:33:13 PM

Question: 31950: There are some discrepancies among the Summary of Drainage Structures (37-38), Drainage Structures (90-115), and the Roadway Plans (45-61) as follow:
*Structure S-23B MH, type P-8 per table compared to type J-8 as per the Drainage Structures.
*Structure S-34 INLET, type J-6 per table compared to type J-5 as per the Drainage Structures.
*18"S/CD pipe at S-23B, 81' per table compared to 82' as per Roadway Plan Sheet 46.
*36"S/CD pipe at S-34B, 4' per table compared to 4' 18"S/CD as per Roadway Plan Sheet 45.
*24"S/CD pipe at S-17, 175' per table compared to 174' as per Roadway Plan Sheet 48.

Please confirm.

Answer: See Plans Revision Number 1.

Status: ANSWER PUBLISHED

Posted: 1/20/2021 4:34:08 PM

Question: 31956: TTCP sheet no. 316 requires the contractor to remove a temporary pipe under newly constructed ramp B1. Is the contractor required to remove all temporary pipe outside the newly constructed pavement and flowable fill the section of temporary pipe under the asphalt?

Posted: 1/5/2021 2:52:56 PM

Answer: See Plans Revision Number 1.

Status: ANSWER PUBLISHED

Posted: 1/20/2021 4:34:58 PM

Question: 31959: Roadway Plans Sheet 46, existing 18" RCP to be removed at S-1. Please confirm limits of removal. In the event the 18" RCP is crossing under CR 532, should the Department include an item for flowable fill?

Posted: 1/6/2021 8:29:08 AM

Answer: See Plans Revision Number 1.

Status: ANSWER PUBLISHED

Posted: 1/20/2021 4:35:49 PM

Question: 31961: Roadway Plans Sheet 45, existing storm manhole between proposed S-34 & S-36 (Sta. 1004+00) seems in conflict with the proposed Type F curb/Sidewalk. Please confirm scope of work.

Posted: 1/6/2021 8:45:32 AM

Answer: There is a utility pull box at Sta.1004+00. See the Utility Adjustment sheets 363 & 364.

Status: ANSWER PUBLISHED

Posted: 1/13/2021 9:53:57 AM

Question:	31975: Please confirm if 6 inches of limerock subbase can substitute the 12" inches of Type B Stabilization required.	Posted:	1/6/2021 1:56:53 PM
Answer:	Refer to Section 160-2 of the Standards Specifications.	Status:	ANSWER PUBLISHED
		Posted:	1/13/2021 9:52:36 AM
Question:	31991: The Summary of Temporary Traffic Control Plan Items on sheets SQ-2 and SQ-3 do not include any quantities for MOT items (Work Zone Signs, Portable Changeable Message Signs, etc.) that will be required for performing work in Phase 4. Please adjust the Summary of Quantities accordingly.	Posted:	1/7/2021 11:06:36 AM
Answer:	See Plans Revision Number 1.	Status:	ANSWER PUBLISHED
		Posted:	1/20/2021 4:37:00 PM
Question:	31992: Comparing Duke Energy Distribution's Utility Work Schedule (specifically activities 23,24, and 25) against the Utility Adjustment plan sheets (specifically Utility Adjustment (13)/ Sheet 375), there appears to be a discrepancy between the station listed by Duke Energy (511+94) and what is shown on the plan sheet (approximately 511+04). Please confirm which station number is correct.	Posted:	1/7/2021 11:29:05 AM
Answer:	The locations shown in the Utility Adjustments (13) sheet are correct. Activity Nos. 23, 24 and 25 of the Utility Work Schedule should show Sta.510+94 instead of Sta.511+94.	Status:	ANSWER PUBLISHED
		Posted:	1/19/2021 5:07:10 PM
Question:	31995: The start of all the proposed utility relocations is dependent on the contractor staking and clearing. Can the contractor perform the required staking and clearing during the 90 day acquisition period (prior to the start of contract time) to allow the outside utilities to begin their relocations during the 90 day acquisition period?	Posted:	1/7/2021 2:28:20 PM
Answer:	Once work commences, the Contract Time begins.	Status:	ANSWER PUBLISHED
		Posted:	1/19/2021 5:08:28 PM

Question:	31996: The proposed Duke Energy Distribution buried electric lines, the proposed Century Link directional bore conduit, and the proposed Charter Communication BFO facilities, all cross the alignment of the 24" pipe from S-16 to S-17. Proposed elevations have not been provided for the proposed utilities. Please clarify whether the proposed utilities are planned to be located above or below the proposed drainage pipe, so we can determine the sequence of construction.	Posted:	1/7/2021 2:29:03 PM
Answer:	Coordination with utility agency owners will be required. Refer to Standard Specification, Section 7-11.5.	Status:	ANSWER PUBLISHED
		Posted:	1/22/2021 5:04:01 PM
Question:	32009: Century Link's Utility Work Schedule specifically defines the method by which they will be installing their new facilities (directional bore). Can the contractor assume that Charter Communications and Duke Energy Distribution will also be installing their new facilities under the ramps via directional bore.	Posted:	1/8/2021 2:50:30 PM
Answer:	The means and methods of installation for these utility facilities are up to the utility owner.	Status:	ANSWER PUBLISHED
		Posted:	1/20/2021 1:15:08 PM
Question:	32010: Based on the Roadway Plans Sheet 233 the proposed 24" pipe between S-17 and S-19 should be installed by jack and bore method. Please include the corresponding pay item.	Posted:	1/8/2021 2:59:11 PM
Answer:	See Plans Revision Number 1.	Status:	ANSWER PUBLISHED
		Posted:	1/20/2021 4:38:39 PM
Question:	32017: Summary of Quantities Sheet SQ-2. Temporary Barrier, F&I, Anchored quantity in Phase 1 Stage 4 seems +/- 1,300' higher compared to plan. Please confirm Temporary Barrier, Anchored quantity.	Posted:	1/11/2021 9:06:03 AM
Answer:	See Plans Revision Number 1.	Status:	ANSWER PUBLISHED
		Posted:	1/20/2021 4:39:57 PM
Question:	32036: Summary of Quantities Sheet SQ-2. It seems that the Temporary Barrier, F&I, Low Profile quantity is added twice in Phase 1 Stage 2 Step 2, Phase 1 Stage 4, and Phase 2 Stage 2. Please confirm Temporary Barrier, Low Profile quantity.	Posted:	1/11/2021 3:50:02 PM

Answer: See Plans Revision Number 1. Status: ANSWER PUBLISHED

Posted: 1/20/2021 4:40:47 PM

Question: 32039: Based on the summary of quantities for Embankment, it doesn't appear the total quantity accounts for the volume used to replace the subsoil. Per 120-2.3, The quantity of material required to replace the excavated material and to raise the elevation of the roadway to the bottom of the template will be paid for under embankment or borrow excavation (Truck Measure) Posted: 1/11/2021 4:12:54 PM

Answer: See Plans Revision Number 1. Status: ANSWER PUBLISHED

Posted: 1/20/2021 4:42:12 PM

Question: 32054: Will the Department allow additional thickness asphalt base course in lieu of the 12" stabilized subgrade? Posted: 1/12/2021 9:16:25 AM

Answer: Refer to Sections 160 of the Standard Specifications for allowable substitutions. Status: ANSWER PUBLISHED

Posted: 1/20/2021 1:16:22 PM

Question: 32071: A significant amount of work along Ramps C and D during Phase 1 Stage 2 Step 1 is shaded to indicate that this work is to be performed "Nighttime Only". These work zones are behind staked Type K temporary barrier wall. Why can't this work zone be performed during the day? Posted: 1/12/2021 5:00:04 PM

Answer: The work zone types will not be revised. Refer to the work zone type hatching symbols shown in the Legend on the Temporary Traffic Control Plan sheets in correlation to the temporary barrier wall locations. Status: ANSWER PUBLISHED

Posted: 1/20/2021 1:17:14 PM

Question: 32083: Quantities Missing on Striping:
BIKE MESSAGE
BIKE ARROW

Posted: 1/13/2021 11:12:48 AM

Please advise if addendum will add to bid form.

Answer: For bidding purposes, include the cost for the quantities of Pay Item Nos. 711-14-160 and 711-14-170 (as shown on Tabulation of Quantities, Sheets S-3 and S-4) under Pay Item No. 710-90. Status: ANSWER PUBLISHED

Posted: 1/22/2021 5:03:00 PM

Question: 32093: Sheet no. 249 requires the contractor to plug and fill existing pipe left of CR532 baseline. Sheet no. 46 does not require the same existing pipe to be plugged and filled with grout. Should this existing pipe be filled with grout? If yes, should pay item 0430-830 Pipe Filling and Plugging-Place out of Service be added to this contract? Posted: 1/13/2021 11:37:11 AM

Answer: See Plans Revision Number 1. Status: ANSWER PUBLISHED
Posted: 1/20/2021 4:44:16 PM

Question: 32095: sheet no. 47 has a call out at 112+45.25 to End Barrier Sloped End Treatment and another at 112+55.07 End Barrier Sloped End Treatment. We are assuming one should be "Begin" and another "End". Please clarify. Also, what pay item is used for this work? Posted: 1/13/2021 12:00:34 PM

Answer: See Plans Revision Number 1. Status: ANSWER PUBLISHED
Posted: 1/20/2021 4:45:15 PM

Question: 32099: TTCP requires the contractor to shift lanes on multiple ramps throughout the duration of the contract. Shifting lanes will require a hydroblaster to remove conflicting pavement markings and equipment to paint the new markings. This operation will be in direct conflict with vehicles traveling on the ramps. Can ramp detours be utilized for this operation? Posted: 1/13/2021 3:58:42 PM

Answer: See Plans Revision Number 1. Status: ANSWER PUBLISHED
Posted: 1/20/2021 4:46:21 PM

Question: 32104: Lighting plans seem to be missing the design for High Mast Foundation. Please provide details. Posted: 1/13/2021 9:24:29 PM

Answer: Refer to the Index 715-010 of the Standard Plans. Status: ANSWER PUBLISHED
Posted: 1/20/2021 1:18:13 PM

Question: 32105: This area of the Osceola Polk Line Road seems to currently have decorative black light poles and/or light pole with decorative luminaire. The pay item provided is for a standard pole and foundation, no mention of finish. Please confirm that we are to provide standard (conventional) aluminum light poles with satin finish. Posted: 1/13/2021 9:33:47 PM

Answer: The decorative lights belong to a different jurisdiction. Refer to the Indexes 715-001 and 715-002 of the Standard Plans. Status: ANSWER PUBLISHED
Posted: 1/20/2021 1:19:05 PM

Question: 32114: The plan typical sections specify that ASPHALT BASE is to be constructed under the proposed concrete curbs. Is this quantity included in the relative base groups quantities and paid for under the applicable asphalt base type pay item? Please clarify that all quantity of asphalt base constructed under concrete curbs will be paid at the applicable asphalt base item unit price. Posted: 1/14/2021 10:43:42 AM

Answer: Refer to Section 520-12 of the Standard Specifications. Status: ANSWER PUBLISHED
Posted: 1/20/2021 1:20:07 PM

Question: 32115: MOT/TCP plan page #212, PHI/Stage I narrative and note 9 reference work that can or is to be constructed prior to Easter 2021 (April 4). As work is anticipated to be performed by or before this date (app. 67 days from current bid due date) what is the anticipated NTP date for this project? Posted: 1/14/2021 10:49:44 AM

Answer: The exact Notice to Proceed date is unknown at this time. Refer to Section 8-3.3 of the Standard Specifications regarding Notice to Proceed. Also, refer to the work zones for Phase 1, Stage 1 on the Temporary Traffic Control Plan sheets. Status: ANSWER PUBLISHED
Posted: 1/20/2021 1:21:04 PM

Question: 32116: There is a discrepancy between the bid solicitation and the strain pole schedule & details (sheet S-36). The bid solicitation calls for a Type P-VII concrete pole. The plans call for a Type P-VIII. Can you please clarify which pole type is required? Posted: 1/14/2021 10:53:31 AM

Answer: See Plans Revision Number 1. Status: ANSWER PUBLISHED
Posted: 1/20/2021 4:47:37 PM

Question: 32124: Slope Pavement: Plan sheet 11, Typical Section (3), Inset A provides a detail for 4" concrete slope pavement w/weep drains and gutter drainage/slope pavement drains to be constructed at the proposed gravity wall. There are no bid/pay items or quantities for this slope pavement or drainage work. Please review this issue and provide a bid item(s) and quantities for this work as it should not be incidental to other work items. Posted: 1/14/2021 1:38:56 PM

Answer: See Plans Revision Number 1. Status: ANSWER PUBLISHED
Posted: 1/20/2021 4:48:26 PM

Question: 32128: Plan Sheets L-7, L-8 and L-9 have several runs of directional bore (630-2-12) that call for 1-2" instead of 2-2" conduit. Can the Department please confirm that 2-2" is not needed in those instances? Posted: 1/14/2021 2:33:55 PM

Answer: See Plans Revision Number 1. Status: ANSWER PUBLISHED
Posted: 1/20/2021 4:49:23 PM

Question: 32129: The cross sections for proposed retention ponds (101A & 101C) do not include or provide any soil borings or soils classifications for the material to be excavated from these ponds. This information is required to determine the suitability of the excavated material for use on the project or if it will require disposal as possibly unsuitable material. Please provide this information, including ground water table elevations, so this work can be priced accordingly. Posted: 1/14/2021 2:48:47 PM

Answer: The pond borings are from the I-4 Beyond the Ultimate Project (FPID 431456-1) and were not added to the pond cross sections. Use the attached Roadway Soil Survey Sheet and Pond Boring Logs. A Pond Boring Correlation Table has been created to tie the boring locations provided from FPID 431456-1 to the pond alignments for this project. Status: ANSWER PUBLISHED
Posted: 1/22/2021 5:14:41 PM

Document: 11197411: Pond Boring Data from I-4 BTU.pdf

Pond Boring Data

Document: 11197414: Pond Boring Correlation BTU to DDI.pdf

Pond Boring Correlation

Question: 32162: Roadway Plans Sheet 88 and 89, proposed Median Barrier Wall (Sta. 208+52.85 to 209+62.43 and Sta. 112+48.44 to 113+38.71). Please include pay item and summary of quantities. Posted: 1/15/2021 2:32:21 PM

Answer: See Plans Revision Number 1. Status: ANSWER PUBLISHED
Posted: 1/20/2021 4:50:30 PM

Question:	32203: There's no pay item listed in the summary of quantities for temporary pavement markers (0102-78). Will this pay item be added prior to the bid date?	Posted:	1/18/2021 11:28:24 AM
Answer:	See Plans Revision Number 1.	Status:	ANSWER PUBLISHED
		Posted:	1/20/2021 4:51:35 PM
Question:	32268: Based on the Summary of Quantities Sheet SQ-2 we have to relocate the Temporary Barrier, Low Profile and Anchored during different phases of the project but the pay item is missing. Please include pay items 102 75 23 and 102 75 25 for the temporary barrier relocation.	Posted:	1/19/2021 4:57:03 PM
Answer:	For bidding purposes account for payment of pay items 102-71-23 (Temp Barrier, Relocate, Low Profile Concrete) in the unit price for pay item 102-71-13 (Temp Barrier, F&I, Low Profile Concrete). For bidding purposes account for payment of pay items 102-71-25 (Temp Barrier, Relocate, Anchored) in your unit price for pay item 102-71-15 (Temp Barrier, F&I, Anchored).	Status:	ANSWER PUBLISHED
		Posted:	1/22/2021 5:19:38 PM
Question:	32310: Roadway Plans Sheet 48 proposed 24" pipe between S-17 and S-19. Please note that this pipe crossing is 18' deep and the allowed lane closures hours on CR 532 are between 10 PM to 6 AM. After traffic control is setup, we will have less than 6 hours per shift to remove the pavement, excavate 18' deep, dewater, install pipe, backfill, pave, and open to traffic. Please consider including a pay item for Jack & Bore for this section.	Posted:	1/20/2021 4:41:56 PM
Answer:	See response to Question ID 31900.	Status:	ANSWER PUBLISHED
		Posted:	1/22/2021 5:31:35 PM
Question:	32328: Item 400 0 11 (Gravity Wall); Addendum 1/Plan revision 1 sheet SQ-25 indicates the limits of the gravity wall has been extended an additional 38' LF +/- though the bid item quantity for this item has been DECREASED from 180 CY to 140 CY. No additional details have been provided that indicate the gravity wall dimensions or elevations have been reduced to clarify the quantity decrease even though the wall limits/length has been increased. Please clarify that the revised quantity on addendum 1 is correct and provide revised details for this revision, or review and revise/correct this issue accordingly.	Posted:	1/21/2021 11:04:44 AM
Answer:	Quantity has been confirmed and is correct in Plans Revision No. 1.	Status:	ANSWER PUBLISHED
		Posted:	1/22/2021 5:51:17 PM

Question: 32330: Question ID# 32124: Question ID #32124 states: Plan sheet 11, Typical Section (3), Inset A provides a detail for 4" concrete slope pavement w/weep drains and gutter drainage/slope pavement drains to be constructed at the proposed gravity wall. There are no bid/pay items or quantities for this slope pavement or drainage work. Please review this issue and provide a bid item(s) and quantities for this work as it should not be incidental to other work items.
The response to this question states: See Plans revision 1.
Plans revision 1 and addendum 1 still DO NOT clarify this issue. Plans revision 1 does not appear to include the 4" slope drain concrete, concrete gutter, or gutter drain work or quantities identified from Sta. 1009+11 to 1011+88 or how this work will be paid for. Additionally the project Cad files do not identify this work or items. Please review and address this issue and/or provide items and quantities for this work so it can be included accordingly.

Posted: 1/21/2021 11:13:33 AM

Answer: See pay item note on Sheet SQ-1 in Revision No. 1 and details on Roadway Plans Sheet 11.

Status: ANSWER PUBLISHED

Posted: 1/22/2021 5:49:57 PM

Question: 32331: Question ID #32129; Question ID #32129 stated that the soil boring information for the proposed ponds was not provided and must be provided to determine suitability for the excavated materials use in the project embankment or if it will be unsuitable and require export and disposal and to determine dewatering efforts. This information was not included or addressed in Addendum 1/Plan Revision 1. This information is required as stated. Please address this issue and provide this critical information as it is required.

Posted: 1/21/2021 11:24:59 AM

Answer: See response to Question ID 32129.

Status: ANSWER PUBLISHED

Posted: 1/22/2021 5:15:45 PM

Question: 32335: Addendum No.1 Revised Earthwork cross sections. There seems to be discrepancies with the earthwork calculations. As an example, on sheet no. 172 the earthwork begins at Sta. 20+00 and at 20+50 the excavation area is 185.4 sf but the volume is 0.0. At 50' sections the volume supposed to be +/- 343 CY. The same condition repeats on sheet 173, 181, 182, and 191.
Please confirm earthwork quantities.

Posted: 1/21/2021 3:52:51 PM

Answer: The quantity has been verified and should be bid as shown.

Status: ANSWER PUBLISHED

Posted: 1/22/2021 5:50:39 PM

Question:	32389: Please review the Proposal Quantity for Item 0337 7 85 (FC-12.5, TL-D, PG 76-22). Prior to Revision 1, the quantity was 471.8 TN. Now the quantity is shown in the Proposal as 2,364.7 TN, same as 0337 7 83 (FC-12.5, TL-C, PG 76-22). Revision 1 Summary of Quantities on SQ-22 shows 471.8 TN, not matching the Revision 1 Bid Proposal. Please correct prior to bid submission.	Posted: 1/25/2021 7:12:31 PM
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Answer:	Reminder: For 30 day advertisements: Questions posted to this site before 5:00 P.M. (EST) on the seventh calendar day prior to the bid opening, or tenth calendar 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. For all questions posted before the deadline, the Department will provide and post responses at the same website before 8:00 A.M. (EST) on the second calendar day prior to bid opening.	Status: ANSWER PUBLISHED Posted: 1/26/2021 3:25:07 AM
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For 60 day advertisements: Questions posted to this site before 5:00 P.M. (EST) on the tenth calendar day prior to the bid opening, will be responded to by the Department. For questions posted after this deadline, an answer cannot be assured. For all questions posted before the deadline, the Department will provide and post responses at the same website before 8:00 A.M. (EST) on the second calendar day prior to bid opening.

Take responsibility to review and be familiar with all questions and responses posted to this website and to make any necessary adjustments in the proposal accordingly