



Bid Questions and Answers Report

Date & Time: 12/10/2015 8:13:02 AM

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

District Phone: (386) 943-5350

Proposal: T5557

Project: 240196-1-52-01

Letting Date: 12/9/2015

Localtion: CENTRAL OFFICE

Description: SR 15/600

Question: 12294: Plan sheet BW-19 indicates Walls RW-12 and RW-13 under General Note E. Reference to these walls can not be located anywhere else in the documents. Plan qty for RW 1, 2, 3, 4, 5, 6, 7, 8, 10, and 11 appear to tie down to the pay item qty. Please confirm that walls RW12 and RW13 are not part of the scope for T5557. Posted: 11/3/2015 2:45:24 PM

Answer: Bid Question Response #12294: RW-12 and RW-13 were removed from the project. Please see revision #1. Status: ANSWER PUBLISHED
Posted: 12/4/2015 10:40:47 AM

Answer: Bid Question Response #12294: RW-12 and RW-13 were removed from the project. Please see the latest revision. Status: ANSWER VOIDED
Posted: 11/30/2015 12:52:29 PM

Question: 12307: Sheet B-1 calls for the use of July 2015 Standards. Sheet BW-20 calls for Index 860 rail, which is not on the 2015 Standards. Please clarify. Posted: 11/4/2015 11:38:20 AM

Answer: Bid Question Response #12307: Railing reference shall be Index 862. Please see revision #1. Status: ANSWER PUBLISHED
Posted: 12/4/2015 10:42:12 AM

Answer: Bid Question Response #12307: Railing reference should be Index 862. Please see the latest posted revision. Status: ANSWER VOIDED
Posted: 11/30/2015 12:52:01 PM

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| Question: | 12310: Sheet BW-5 calls for Pedestrian Rail on top of Walls RW-03 and RW-04. Sheet BW-28A does not show any railing for Wall RW-03 on the Estimated Quantities. Sheet BW-29 does not show any pedestrian railing for Wall RW-04 on the Estimated Quantities. Is the double rail bullet rail shown on the Estimated Quantities on Sheet BW-29 the railing for both walls RW-03 and RW-04? Please clarify. | Posted: | 11/4/2015 11:57:51 AM |
| Answer: | Bid Question Response #12310: BW-5 and BW-6 should call for Barrier with Aluminum Bullet Railing for both RW-03 and RW-04. However, the railing on RW-03 extends only from Sta. 679+68.23, 69.00' Lt, to Sta. 3+00, 14.00' Rt. The Bullet Railing extends the entire length of RW-04. The quantity for RW-03 on sheet BW-28 is 261.35 LF. BW-29 is 377.98 LF for RW-04. Types and limits of railings are included in revision #1. | Status: | ANSWER PUBLISHED |
| | | Posted: | 12/4/2015 10:43:14 AM |
| Answer: | Bid Question Response #12310: BW-5 and BW-6 should call for Barrier with Aluminum Bullet Railing for both RW-03 and RW-04. However, the railing on RW-03 extends only from Sta. 679+68.23, 69.00' Lt, to Sta. 3+00, 14.00' Rt. The Bullet Railing extends the entire length of RW-04. The quantity for RW-03 on sheet BW-28 is 261.35 LF. BW-29 is 377.98 LF for RW-04. Types and limits of railings are included in the latest revision. | Status: | ANSWER VOIDED |
| | | Posted: | 11/30/2015 12:51:24 PM |
| Question: | 12319: Does the Buy America Requirement apply to any or all of the following Utility Relocation Financial Project Numbers: 2401961501, 2401961502 and 24019615603? | Posted: | 11/4/2015 4:38:10 PM |
| Answer: | Bid Question Response #12319: For the utility work at DOT expense, Buy America applies. For all others, Buy America does not apply. | Status: | ANSWER PUBLISHED |
| | | Posted: | 11/30/2015 12:53:23 PM |
| Question: | 12320: Bid Item 615 calls for 732 LF of 14" x 23" Elliptical Pipe, but the Plan Matrix (Sheet 72) summary total is 119 LF. Can you Clarify? | Posted: | 11/5/2015 9:07:58 AM |
| Answer: | Bid Question Response #12320: Pay Item 0430-175-218 PIPE CULVERT, OPTIONAL MATERIAL, OTHER- ELIP/ARCH, 18" S/CD includes any pipe that is equivalent to a standard 18" RCP Round pipe. The 732 LF includes 119 LF of 14"x23" Elliptical Pipe and 613' of 15"x21" Arch pipe. Sheet 72 shows the totals for all structures. Pipe run lengths for 14"x23" and 15"x21" are shown on pages 54, 56, and 70. | Status: | ANSWER PUBLISHED |
| | | Posted: | 11/30/2015 12:50:45 PM |
| Question: | 12321: We do not see a Bid Item for the 15" x 21" Elliptical Pipe. Can you Clarify? | Posted: | 11/5/2015 9:19:59 AM |

Answer: Bid Question Response #12321: Pay Item 0430-175-218 PIPE CULVERT, OPTIONAL MATERIAL, OTHER- ELIP/ARCH, 18" S/CD includes any pipe that is equivalent to a standard 18" RCP Round pipe. The 732 LF includes 119 LF of 14"x23" Elliptical Pipe and 613' of 15"x21" Arch pipe. Sheet 72 shows the totals for all structures. Pipe run lengths for 14"x23" and 15"x21" are shown on pages 54, 56, and 70.

Status: ANSWER PUBLISHED
Posted: 11/30/2015 12:49:31 PM

Question: 12330: We cannot find where Pay Item 0285 710 Optional Base Group 10 19,592 sy is on the job. Please advise.

Posted: 11/6/2015 8:45:17 AM

Answer: Bid Question Response #12330: Pay Item Note on sheet SQ-1 states pay item 285-710 is for Optional Base Group 9 using Type B-12.5 only. The areas that require the use of Type B-12.5 are called out in the typical sections. Note on typical sections has been revised to read Optional Base Group 10 (to be constructed as Optional Base Group 9 Type B-12.5 Only). Please see revision #1.

Status: ANSWER PUBLISHED
Posted: 12/4/2015 10:44:24 AM

Answer: Bid Question Response #12330: Pay Item Note on sheet SQ-1 states pay item 285-710 is for Optional Base Group 9 using Type B-12.5 only. The areas that require the use of Type B-12.5 are called out in the typical sections. Note on typical sections has been revised to read Optional Base Group 10 (to be constructed as Optional Base Group 9 Type B-12.5 Only). Please see the latest revision.

Status: ANSWER VOIDED
Posted: 11/30/2015 12:48:27 PM

Question: 12332: Please provide as built drawings for the existing box culvert to be removed at approximate station 682+80.

Posted: 11/6/2015 1:47:57 PM

Answer: Bid Question Response #12332: Please see the attached design plans sheets for the requested box culvert.

Status: ANSWER PUBLISHED
Posted: 12/4/2015 11:31:34 AM

Document: 4526812: Design Plan Sheets.pdf

Box Culvert Design Plan Sheets

Answer: Bid Question Response #12332: Original design plans from 1997 for the box culvert will be made available to the winning bidder.

Status: ANSWER VOIDED
Posted: 11/30/2015 5:32:28 PM

Question: 12336: Plan notes on plan sheet SQ-1 regarding items 102-2-1 and 102-2-2 state that there item 102-2-1 includes 8664 SY of Optional Base Group 1 is to be constructed and item 102-2-2 states there is 3632 SY of Optional Base group 1 to be constructed. We cannot locate where this Base Group 1 is to be constructed within the plans or any typical sections within the plans. Is this information correct? Will Base Group 1 be constructed? If so please identify the location of this work and provide details or typical sections for this work so it can be bid accordingly.

Posted: 11/9/2015 2:12:04 PM

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| Answer: | Bid Question Response #12336: Temporary pavement is shown in the TTCP plans in phase 1 sheets 702-707 and phase 2 sheets 737-743 of the Temporary Diversion near General Hutchison. TTCP General Note No. 12 requires the use of OGB 6 with temporary pavement. The pay item notes calling for the use of OBG 1 with temporary pavement have been revised to OBG 6. Please see revision #1. | Status: | ANSWER PUBLISHED |
| | | Posted: | 12/4/2015 11:13:51 AM |
| Answer: | Bid Question Response #12336: Temporary pavement is shown in the TTCP plans in phase 1 sheets 702-707 and phase 2 sheets 737-743 of the Temporary Diversion near General Hutchison. TTCP General Note No. 12 requires the use of OGB 6 with temporary pavement. The pay item notes calling for the use of OBG 1 with temporary pavement have been revised to OBG 6. Please see the latest revision. | Status: | ANSWER VOIDED |
| | | Posted: | 11/30/2015 12:47:06 PM |
| Question: | 12337: There is no typical section or notes provided regarding the Turnout Construction. What is to be included in the Turnout Construction for this project? What is the base, thickness, etc.. or will they be constructed utilizing other materials? Please clarify what is to be constructed in the Turnout Construction bid item and provide details for this work if able. | Posted: | 11/9/2015 2:14:55 PM |
| Answer: | Bid Question Response #12337: Pavement design for turnout construction is to be constructed per Index 515 and is quantified under 286-1 unless otherwise specified in the plans. | Status: | ANSWER PUBLISHED |
| | | Posted: | 11/30/2015 1:02:38 PM |
| Question: | 12338: Please confirm that the work to be included in bid item 285 710, Optional Base, Base group 10, is to be 19592 SY of Optional Base Group 9, B-12.5 only, as stated in the notes for item 285 710 on plan sheet SQ-1. | Posted: | 11/9/2015 2:18:31 PM |
| Answer: | Bid Question Response #12338: Pay Item note for 285-710 is correct. Limits of work are shown on Typical Section Sheets 24 and 25. Please see revision #1. | Status: | ANSWER PUBLISHED |
| | | Posted: | 12/4/2015 11:14:31 AM |
| Answer: | Bid Question Response #12338: Pay Item note for 285-710 is correct. Limits of work are shown on Typical Section Sheets 24 and 25. Please see the latest revision. | Status: | ANSWER VOIDED |
| | | Posted: | 11/30/2015 12:46:26 PM |
| Question: | 12339: The plan typical sections on plan sheets 27, 28, & 29 do not show stabilization to be required under the Optional Base Group 11 that is to be constructed under the proposed concrete pavement areas. Is this correct? Please confirm there is no stabilized subgrade to be constructed under the Base Group 11 in these areas or provide revised typical sections if required. | Posted: | 11/9/2015 2:23:32 PM |

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| Answer: | Bid Question Response #12339: Stabilization is not required under areas with concrete pavement using Optional Base Group 11 Type B-12.5. | Status: ANSWER PUBLISHED |
| | | Posted: 11/30/2015 1:02:00 PM |
| Question: | 12340: In regards to the existing box culvert to be removed at app. 682+80, can the asbuilt information or details be provided for this structure? We require this information to assess the scope of work and equipment required to remove this structure. | Posted: 11/9/2015 2:26:26 PM |
| Answer: | Bid Question Response #12340: Please see Bid Question Response #12332. | Status: ANSWER PUBLISHED |
| | | Posted: 12/4/2015 11:31:46 AM |
| Answer: | Bid Question Response #12340: Original design plans from 1997 for the box culvert will be made available to the winning bidder. | Status: ANSWER VOIDED |
| | | Posted: 11/30/2015 5:32:05 PM |
| Question: | 12344: We cannot find where Pay Item 0162-1-12 Prepared Soil Layer 14,520 SY is on the project. Based on the CAD documents Prepared_Soil estimate file, it should be at stations 821+86 to 828+77 on the right side, where the exfiltration is, but the quantities do not match. Please advise. | Posted: 11/9/2015 3:11:45 PM |
| Answer: | Bid Question Response #12344: Prepared Soil Layer will be used in the areas above R-Tank units. Pay Item note for 162-1-12 and sheet 458 have been revised and are included in revision #1. | Status: ANSWER PUBLISHED |
| | | Posted: 12/4/2015 11:17:25 AM |
| Answer: | Bid Question Response #12344: Prepared Soil Layer will be used in the areas above R-Tank units. Pay Item note for 162-1-12 and sheet 458 has been revised and included in the latest revision. | Status: ANSWER VOIDED |
| | | Posted: 11/30/2015 12:45:02 PM |
| Question: | 12345: Prestressed Concrete Piling pay items. Specification Sections 455-5.14.3 and 455-11.2.1 reference "Authorized Pile Length". Plan sheet B1-8 references "Pile Order Length (ft)". Is the "Pile Order Length" going to be utilized as the pay lengths associated with the pay items? If not, please clarify. | Posted: 11/9/2015 4:15:26 PM |
| Answer: | Bid Question Response #12345: Pay length will be per specs. Plans have been revised to Authorized Pile Length, included in revision #1. | Status: ANSWER PUBLISHED |
| | | Posted: 12/4/2015 11:18:36 AM |

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| Answer: | Bid Question Response #12345: Pay length will be per specs. Plans have been revised to Authorized Pile Length, included in the latest revision. | Status: ANSWER VOIDED |
| | | Posted: 11/30/2015 12:44:21 PM |
| Question: | 12346: Prestressed Concrete Piling pay items. Reference Special Provision 455-5.13. Will FDOT provide the monitoring of the piles during the driving process for both pay items? If not, please clarify. | Posted: 11/9/2015 4:18:36 PM |
| Answer: | Bid Question Response #12346: FDOT will provided monitoring during the pile driving process. | Status: ANSWER PUBLISHED |
| | | Posted: 11/30/2015 12:43:05 PM |
| Question: | 12364: Can an item for commercial material for driveway maintenance be included for this project (102-3)? | Posted: 11/11/2015 7:59:09 AM |
| Answer: | Bid Question Response #12364: Locations are summarized in SQ-72 however payment for the material is to be included in 102-1. | Status: ANSWER PUBLISHED |
| | | Posted: 11/30/2015 12:22:59 PM |
| Question: | 12365: In reference to Item 102-14 (Traffic Control Officer) does this quantity included the required off-duty law enforcement for the placement of the concrete placement during the weekend closures? | Posted: 11/11/2015 8:04:10 AM |
| Answer: | Bid Question Response #12365: Traffic Control Officers were included for the signal installation and adjustments only. They are not anticipated for the concrete pavement installation. During the weekend closures, left turn movements are being detoured and one thru/right movement is maintained. | Status: ANSWER PUBLISHED |
| | | Posted: 11/30/2015 1:00:37 PM |
| Question: | 12366: In reference to Item 102-75-1,(temp. separator) plan sheet SQ-2, where is this temporary separator located? | Posted: 11/11/2015 8:08:53 AM |
| Answer: | Bid Question Response #12366: The temporary traffic separator is shown in Phases II & III where traffic is shifted east and west in the area of General Hutchison Parkway. | Status: ANSWER PUBLISHED |
| | | Posted: 11/30/2015 12:59:53 PM |
| Question: | 12372: S-314A is shown as a concrete ditch block, details for this structure are also shown on plan page 461. S-314A is in the Summary of Drainage Structures but does not indicate by what bid item it will be paid for. Please provide a bid item and quantity for this item or indicate where the costs for this work are to be included. | Posted: 11/11/2015 11:19:54 AM |

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| Answer: | Bid Question Response #12372: These quantities need to be added to plans in a revision: 0400-1-2 - CONCRETE CLASS I, ENDWALLS - 1.8 CY(This pay item includes reinforcement); 0530-3-4 - RIPRAP, RUBBLE, F&I, DITCH LINING - 20 TN(This pay item includes geotextile). Please see revision #1. | Status: ANSWER PUBLISHED |
| | | Posted: 12/4/2015 11:25:48 AM |
| Answer: | Bid Question Response #12372: These quantities need to be added to plans in a revision: 0400-1-2 - CONCRETE CLASS I, ENDWALLS - 1.8 CY(This pay item includes reinforcement); 0530-3-4 - RIPRAP, RUBBLE, F&I, DITCH LINING - 20 TN(This pay item includes geotextile) | Status: ANSWER VOIDED |
| | | Posted: 11/30/2015 12:58:06 PM |
| Question: | 12373: The details for the Subsurface Stormwater facility on plan page 458 states that the system is to be constructed on or around a 4" minimum base material layer. The details do not indicate what this 4" base material is. Is this base material an aggregate or other material? Please clarify what the depicted 4" minimum base material is as shown in this detail so this item can be bid accordingly. | Posted: 11/11/2015 11:24:02 AM |
| Answer: | Bid Question Response #12373: Base material to be 4 in. of A-3 soil. Call out on sheet 458 has been revised and is included in revision #1. | Status: ANSWER PUBLISHED |
| | | Posted: 12/4/2015 11:27:07 AM |
| Answer: | Bid Question Response #12373: Base material to be 4 in. of A-3 soil. Call out on sheet 458 has been revised and is included in the latest revision. | Status: ANSWER VOIDED |
| | | Posted: 11/30/2015 12:24:57 PM |
| Question: | 12374: The detail sheet for the proposed Subsurface Stormwater facility on plan page 458 include an inset detail labeled "Typical Maintenance Port Detail". In the notes for this detail it states the following; Minimum required maintenance includes a quarterly inspection during the first year of operation and a yearly inspection thereafter. Who will be responsible to perform this quarterly inspection during the first year as stated? Will this be expected to be performed by the Contractor as part of the standard 1 year warranty period or will this be performed by the Owner/Department? Please clarify this issue so costs for this work can be included accordingly IF REQUIRED. | Posted: 11/11/2015 11:30:51 AM |
| Answer: | Bid Question Response #12374: The quarterly inspections for the first year will be the responsibility of the Department. | Status: ANSWER PUBLISHED |
| | | Posted: 11/30/2015 12:42:29 PM |
| Question: | 12375: In regards to bid item 162 1 12; Prepared Soil Layer, Finish Soil Layer 12", we are unable to locate where this is to be constructed on the project. Please provide details and location (or locations) for this work so it can be bid accordingly. | Posted: 11/11/2015 11:40:16 AM |

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| Answer: | Bid Question Response #12375: Prepared Soil Layer will be used in the areas above R-Tank units. Call out in the plans is included revision #1. | Status: ANSWER PUBLISHED |
| | | Posted: 12/4/2015 11:29:15 AM |
| Answer: | Bid Question Response #12375: Prepared Soil Layer will be used in the areas above R-Tank units. Call out in the plans is included in the latest revision. | Status: ANSWER VOIDED |
| | | Posted: 11/30/2015 12:41:53 PM |
| Question: | 12380: Plan sheet 455 includes Exfiltration Trench Data for most of the exfiltration trench locations on the project, this page nor any other plan page appears to include the Exfiltration Trench Data required for the following trench drain and outfall structure locations; from Sta. 784+50 to 786+20, from 786+40 to 788+40, and from 790+55 to 793+39. As the aggregate and subsurface fabrics do not have a bid item and quantity or quantities provided this information must be provided to accurately bid the exfiltration trench bid quantities for these locations. Please provide the details for these exfiltration locations and outfall structures so this work can be priced accurately. | Posted: 11/11/2015 9:51:33 PM |
| Answer: | Bid Question Response #12380: Details required to construct the trench drain that are not included in plan sheet 455 are covered by Index 285 and the Drainage Structure Cross Section sheets. Index 285 notes specify how quantities for the incidentals are to be paid for. | Status: ANSWER PUBLISHED |
| | | Posted: 11/30/2015 12:57:29 PM |
| Question: | 12384: Please provide the shear modulus and durometer for the 1/2" x 1' neoprene pad called for in the bridge plans - plan sheet B1-11 | Posted: 11/12/2015 10:27:42 AM |
| Answer: | Bid Question #12384: The required shear modulus is 110 psi. There is no specified durometer required. | Status: ANSWER PUBLISHED |
| | | Posted: 11/30/2015 12:56:08 PM |
| Question: | 12385: For pay Item 521-8-1, Concrete Traffic Railing Barrier with Junction Slab, 32" F-Shape, can we utilize precast coping with a poured moment slab. Additionally, can the coping on plan sheet BW-20 be precast? | Posted: 11/12/2015 10:41:01 AM |
| Answer: | Bid Question Response #12385: Traffic Railing Barrier with Junction Slab may be precast. Coping shown on BW-20 may be precast as an alternate. Details for this alternate must be prepared by an Engineer registered in the State of Florida for approval by the Engineer prior to construction. | Status: ANSWER PUBLISHED |
| | | Posted: 11/30/2015 12:56:49 PM |

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| Question: | 12386: Please clarify the intent of the 1" neoprene strip shown on plan sheet BW-21. Is this strip intended to follow the web of the sheet pile or bridge the full belly of the sheet pile? The FDOT index typically calls for neoprene in this application for a precast coping and roofing felt to be used for CIP when used over an MSE wall - ref index 6110. Additionally, this plan sheet shows the 5B2 bars to be on top of the sheet pile in Detail 'A' but they are depicted below the neoprene strip which is shown on top of the sheet pile. Where are the 5B2 bars to be located? | Posted: | 11/12/2015 10:56:41 AM |
| Answer: | Bid Question Response #12386: The neoprene pad is a bearing between the junction slab and the concrete which fills the belly of the sheet pile and projects 3" above the top of the sheet pile, as shown in Detail 'A' on BW-21. The pad is intended to be used for both a precast or CIP Junction Slab. Both details show the 5B2 bars on top of the sheet pile and below the neoprene pad. The bars are in the 3" of concrete cast above the top of the sheet piles, as depicted in Detail 'A'. | Status: | ANSWER PUBLISHED |
| | | Posted: | 11/30/2015 12:23:48 PM |
| Question: | 12387: S-242A, drainage summary sheet states this is an Inlet Top only, the tabulation for this structure shows it as a P-2 Inlet <10', and the plan sheet for this structure at Sta. 747+25 LT states Replace Existing Inlet Top only. No drainage cross section is provided for this structure (S-242A). Which is correct? What is to be constructed at this location? Is the existing inlet top only to be replaced or will this be a new structure (P-2 <10') be installed at this location? If the top only is to be replaced please revise the bid quantity for this item. If a new structure is to be constructed please provide cross section and detail for this structure so it can be priced accordingly. | Posted: | 11/12/2015 11:00:52 AM |
| Answer: | Bid Question Response #12387: This should be an inlet top only. This should be quantified as an Inlet Top (Partial) 425-1-355. Please see revision #1. | Status: | ANSWER PUBLISHED |
| | | Posted: | 12/4/2015 11:30:09 AM |
| Answer: | Bid Question Response #12387: This should be an inlet top only. This should be quantified as an Inlet Top (Partial) 425-1-355. Please see the latest revision. | Status: | ANSWER VOIDED |
| | | Posted: | 11/30/2015 12:37:11 PM |
| Question: | 12388: Bid item 425-78, Inlet Cap, Precast; There is no work shown in the drainage summary sheets for this item. Is this intended to be for Inlet Tops (Partial)? Please clarify this issue and revise accordingly. | Posted: | 11/12/2015 11:02:42 AM |
| Answer: | Bid Question Response #12388: Yes, this is intended for Inlet Tops (Partial) 425-1-355. Please see revision #1. | Status: | ANSWER PUBLISHED |
| | | Posted: | 12/4/2015 11:31:05 AM |
| Answer: | Bid Question Response #12388: Yes, this is intended for Inlet Tops (Partial) 425-1-355. Please see the latest revision. | Status: | ANSWER VOIDED |
| | | Posted: | 11/30/2015 12:36:13 PM |

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| Question: | 12389: Please clarify the intent of pay items 455-34-103 and 455-34-203. Is the intent of one of these to be an alternate? | Posted: | 11/12/2015 11:17:56 AM |
| Answer: | Bid Question Response #12389: These are alternates. The Contractor is to bid only one of these pay items. | Status: | ANSWER PUBLISHED |
| | | Posted: | 11/30/2015 12:35:22 PM |
| Question: | 12441: There does not appear to be any reference to inorganic zinc coating or coal tar epoxy for the permanent sheet pile covered under pay item 455-133-3 in the contract documents. Standard Specification 560-1 Coating New Structural Steel - Description indicates that the contract documents will designate the coating system to be utilized. Is it the intent of the Department to coat the sheets with inorganic zinc and coal tar epoxy and if so please designate the coating system to be used. | Posted: | 11/16/2015 2:54:59 PM |
| Answer: | Bid Question Response #12441: Sheet pile and H piles used as soldier piles shall be coated in accordance with Standard Specifications 560. Refer to 560-11 for coatings on permanent sheet piles and H piles. | Status: | ANSWER PUBLISHED |
| | | Posted: | 11/30/2015 12:55:20 PM |
| Question: | 12442: Turnout Construction; There are several turnouts shown to be constructed in areas of the project roadway where asphalt base is shown to be constructed for the roadway mainline. Will the turnouts to be constructed within the asphalt base limits also be required to be constructed with identical asphalt base? If not what base and thickness will the turnouts in these areas be required to be constructed with? Please clarify this issue so the turnouts in these areas can be priced accordingly. | Posted: | 11/17/2015 8:20:27 AM |
| Answer: | Bid Question Response #12442: The base material for turnout construction shall be Type B-12.5 when the driveway falls within the limits of Type B-12.5 called out in the typical sections. All turnout base construction is quantified under 286-1. Pay item note added to revision #1. | Status: | ANSWER PUBLISHED |
| | | Posted: | 12/4/2015 11:33:58 AM |
| Answer: | Bid Question Response #12442: The base material for turnout construction shall be Type B-12.5 when the driveway falls within the limits of Type B-12.5 called out in the typical sections. All turnout base construction is quantified under 286-1. Pay item note added to the latest revision. | Status: | ANSWER VOIDED |
| | | Posted: | 11/30/2015 12:34:36 PM |
| Question: | 12445: Can the detours as shown in the MOT plans for the concrete pavement construction also be utilized for the proposed storm drain open cut crossings and proposed utility relocations, specifically at the CR427 and Lake Mary Blvd. locations? | Posted: | 11/17/2015 12:07:48 PM |

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| Answer: | Bid Question Response #12445: The detours for the concrete pavement construction is intended to be used to construct the concrete pavement in a single weekend. These detours may only be used with open cut crossings and utility relocation if work is done concurrently with the concrete pavement construction and completed within the same weekend closure. | Status: ANSWER PUBLISHED |
| | | Posted: 11/30/2015 12:33:52 PM |
| Question: | 12462: Closed Flume Inlets; The plans do not indicate that any concrete ditch pavement is required at the closed flumes to be constructed, at either the Type I or type II closed flume inlets. Is concrete ditch pavement to be constructed at the closed flume inlets per Index 216 sheet 2? And is it to be constructed at the Type II inlets only? Please clarify this issue. | Posted: 11/18/2015 8:03:45 AM |
| Answer: | Bid Question #12462: Type I closed flume inlets do not require ditch pavement. As shown in Index 216, sheet 2, concrete ditch pavement and associated slab are included in the installation and cost of the Type II closed flume. | Status: ANSWER PUBLISHED |
| | | Posted: 11/30/2015 12:54:34 PM |
| Question: | 12469: 434-1; Underground Exfiltration Storage; The details for this system appear to specify a R-Tank system and also states "or approved equal". Will the Stormtech system as produced by ADS be an acceptable equal to the R-Tank system? | Posted: 11/18/2015 10:38:11 AM |
| Answer: | Bid Question Response #12469: Once the project is awarded an alternate system may be submitted to the Department for review. However, if an alternate system is bid, it will be at no additional cost to the Department. | Status: ANSWER PUBLISHED |
| | | Posted: 11/30/2015 12:22:01 PM |
| Question: | 12471: Pay Item 0162-1-12 Prepared Soil Layer. The majority of the Subsurface Stormwater Facility is outside the ROW. The Roadway and Drainage cross sections do not provide elevations for the existing ground as well as the proposed final ground and/or paved surface elevation over the Facility. Please provide existing and finish grades over the Facility. | Posted: 11/18/2015 11:27:55 AM |
| Answer: | Bid Question Response #12471: Additional detail for subsurface stormwater facility has been included in revision #1. | Status: ANSWER PUBLISHED |
| | | Posted: 12/4/2015 11:34:46 AM |
| Answer: | Bid Question Response #12471: Additional detail for subsurface stormwater facility has been included in the latest revision. | Status: ANSWER VOIDED |
| | | Posted: 11/30/2015 12:31:56 PM |
| Question: | 12472: Pay Item 0162-1-12 Prepared Soil Layer. Sheet SQ-1 indicates 3ea 12" lifts are required. Is the 36" Prepared Soil Layer over the top of the backfill compacted to 95% MPD on sheet 458? If not, please clarify. | Posted: 11/18/2015 11:33:30 AM |

Answer: Bid Question Response #12472: Prepared soil layer compacted to 95% modified proctor density required above all R-tank units per Typical Inlet Connection Detail (sheet 458). Status: ANSWER PUBLISHED
Posted: 11/30/2015 12:53:54 PM

Question: 12474: Is information available for the composition of the existing SR600 roadway? What is the existing roadway base type and thickness, and asphalt thickness. If this information is available can it please be provided for our review and use as needed? Posted: 11/18/2015 12:23:17 PM

Answer: Bid Question Response #12474: Please see the attached Pavement Survey and Evaluation Report. Status: ANSWER PUBLISHED
Posted: 11/30/2015 5:30:06 PM

Document: 4514301: Response 12474 T5557 FIN 424900-1 PSE Report - Final.pdf

Response 12474 T5557 FIN 424900-1 PSE Repore

Question: 12477: Underground Exfiltration Storage System; The material shown surrounding the proposed exfiltration storage system is not specified. If this material is to be aggregate what type of aggregate material will be permitted? Will limestone aggregates or recycled crushed concrete aggregate be allowed? Or will material, if aggregate, be required to be granite or other non-calicious aggregate? Please clarify this issue. Posted: 11/18/2015 3:41:03 PM

Answer: Bid Question Response #12477: The material surrounding the proposed exfiltration storage system will be A-3 soil material. The detail on Sheet no. 458 will be revised to call out A-3 soil and is included in the latest revision. Status: ANSWER PUBLISHED
Posted: 11/30/2015 12:27:06 PM

Question: 12487: On the City of Sanford utility relocation plan sheets at app. STA 801+80 there is a steel casing (Jack & bore) shown to be constructed. The plan sheet calls this casing size to be an 18" casing and the tabulation of quantity sheet calls it to be a 20" casing. Which is correct? Is this casing to be an 18" or 20" casing? Please clarify this issue so it can be priced accordingly. Posted: 11/19/2015 2:07:47 PM

Answer: Bid Question Response #12487: The steel casing is required to be 18". The tabulation of quantity sheet is incorrect. On the Tabulation of Quantity Sheet, revise the Pay Item No. and Description from 1050-11-515 UTILITY PIPE, F&I, STEEL, CASING / CONDUIT, 20.0-49.9" (JACK AND BORE 20" STEEL CASING) to 1050-11-514 UTILITY PIPE, F&I, STEEL, CASING / CONDUIT, 8.0-19.9" (JACK AND BORE 18" STEEL CASING). Please see revision #1. Status: ANSWER PUBLISHED
Posted: 12/4/2015 11:39:30 AM

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| Answer: | Bid Question Response #12487: The steel casing is required to be 18". The tabulation of quantity sheet is incorrect. On the Tabulation of Quantity Sheet, revise the Pay Item No. and Description from 1050-11-515 UTILITY PIPE, F&I, STEEL, CASING / CONDUIT, 20.0-49.9" (JACK AND BORE 20" STEEL CASING) to 1050-11-514 UTILITY PIPE, F&I, STEEL, CASING / CONDUIT, 8.0-19.9" (JACK AND BORE 18" STEEL CASING) | Status: | ANSWER VOIDED |
| | | Posted: | 11/30/2015 12:20:54 PM |
| Question: | 12488: Quality control is provided by the contractor, Water distribution systems Section T02510 1.05 C. Field density testing frequencies is under Quality assurance, same question for T02535. Will the contractor be responsible for the density testing? | Posted: | 11/19/2015 2:12:53 PM |
| Answer: | Bid Question Response #12488: Per Section T01450 - Quality Control, Paragraph 1.02.B: "As part of the Contractor's Quality Control Program included as part of his work, the Contractor shall employ and pay for an independent, approved soils testing laboratory to perform testing services outlined in these Contract Documents". | Status: | ANSWER PUBLISHED |
| | | Posted: | 11/30/2015 12:31:04 PM |
| Question: | 12502: Plan Sheet 666 (Temp. Traffic Control)(General Notes) calls to provide Pedestrian Access to Lynx Bus Pick Up Spots. In riding the project we see that there are some Bus Shelters and others that are just a Bench in the Grass. Can you provide a Typical Detail for these Temporary Buss Pick Up Spots? | Posted: | 11/20/2015 1:39:04 PM |
| Answer: | Bid Question Response #12502: Roadway plans show proposed bus stop locations. A table is provided for all existing bus stop locations. Proposed Bus stop facility type should be coordinated with LYNX and should, as a minimum, be replaced in kind. Existing bus stop has to be maintained during construction with temporary pad until proposed bus stop is accessible. A 4' wide Temporary bus pad shall be provided free of obstruction from the sidewalk to temporary bus pickup area similar to temporary sidewalk as described in note number 9 index 660. In addition MUTCD requirements shall be followed. | Status: | ANSWER PUBLISHED |
| | | Posted: | 11/30/2015 12:30:19 PM |
| Question: | 12503: Plan Sheet 666 (Temp. Traffic Control)(General Notes) calls to provide Pedestrian Access within the construction work area. Can the Department provide a Typical Detail and location for Temporary Construction access through-out the project? | Posted: | 11/20/2015 1:41:47 PM |
| Answer: | Bid Question Response #12503: Detail of Pedestrian Access within the construction work area shall be per standard index 660 and notes descried in said index. In addition MUTCD requirements shall be followed. | Status: | ANSWER PUBLISHED |
| | | Posted: | 11/30/2015 5:31:19 PM |
| Question: | 12509: Please provide the dimensions for the J Bottom drainage structures. The Drainage Structure Detail sheets are incomplete, providing dimensions for some and not others. | Posted: | 11/23/2015 9:22:14 AM |

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| Answer: | Bid Question Response #12509: Although some of the J-Bottom structure sizes have been called-out for just for clarity, structure size call-outs for J-Bottoms are not required. 2015 FDOT Standard Index No. 200, Table 3, sheet 3 of 5 indicates the required size of structure bottoms to accommodate specific pipe sizes. Table 5, also on sheet 3 of 5 in Index No. 200, indicates the size of a structure bottom for pipes entering the structure on a skew angle. Structure bottom sizes provided by the structure manufacturer will be verified by the Engineer during the "Shop Drawing" review process. | Status: | ANSWER PUBLISHED |
| | | Posted: | 11/30/2015 12:25:42 PM |
| Question: | 12510: 2040196-1-56-01; Sheet U-10; HDD Connections: The HDD connections on this page (and others) will require MJ Sleeves and hard pipe that is not shown on the drawings. Should this material be included, and under what bid item? | Posted: | 11/23/2015 9:38:31 AM |
| Answer: | Bid Question Response #12510: Per the Measurement and Payment Section (Section T01270), Pay Item 2.05 work includes "-> pipe joining, fittings, connection to adjoining pipe, mechanical joint adapters, flange adapters, couplings, installation of pipe by directional drilling methods, disposal of removed material and fluids, connecting to pipes at each end of the drilled pipe, -> " | Status: | ANSWER PUBLISHED |
| | | Posted: | 11/30/2015 12:29:39 PM |
| Question: | 12511: Bid Item 0339-1 Misc Asphalt Pavement: This items is paid by the Ton, and intended for use of pipe trench repair. Is the base material for the repair to be included in this item or will it be paid separately? | Posted: | 11/23/2015 9:42:34 AM |
| Answer: | Bid Question Response #12511: Per the Measurement and Payment Section (Section T01270), Pay Item 2.01 work includes "Removal and disposal of existing pavement and base, placing, grading and compacting the pavement base course material, and hauling, sanding, prime, tack and surface courses, compaction, leveling, finishing, testing, connecting to existing adjacent pavement", and the Method of Measurement is Square Yards. | Status: | ANSWER PUBLISHED |
| | | Posted: | 11/30/2015 12:28:26 PM |
| Question: | 12537: Asbestos Cement Pipe Removal: In regards to the 12" asbestos pipe (AC) to be removed in the utility plans, will the Departments selected hazardous materials removal contractor be disposing of this material, or will it be the Contractors sole expense to remove and dispose of this asbestos material? Please clarify this so it can be priced accordingly. | Posted: | 11/23/2015 9:49:53 PM |
| Answer: | Bid Question Response #12537: The contractor is responsible for the demolition and disposal of asbestos pipe to be removed. | Status: | ANSWER PUBLISHED |
| | | Posted: | 11/30/2015 12:11:37 PM |
| Question: | 12546: Fin 240196-1-56-03, Sheet U3-2; Pay Item 1055-11-424. The "Quantity-By Sheet" table has a Total Quantity of 6 Each, the "Breakdown of Fittings" table on same sheet has a Quantity of 8. What is the correct quantity for this bid item on this Sheet, and the correct quantity for the overall Bid Quantity? | Posted: | 11/24/2015 11:13:43 AM |

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| Answer: | <p>Bid Question Response #12546: The "Quantity-By Sheet" Table showing a Quantity of 6 Each is correct. Therefore, Bid Pay Item No. 1055-11-424 UTILITY FITTINGS, F&I, DI/CI, TEE, 8-19.9" (Units EA) and Quantity of 6 remains unchanged.</p> <p>The Breakdown of Fittings table for 8"x6" tee has a typo (the quantity should be "3" not "5"). However, as indicated above, the Bid Pay Item is correct.</p> | Status: | ANSWER PUBLISHED |
| | | Posted: | 11/30/2015 12:11:00 PM |
| Question: | <p>12547: The utility plans for the Seminole County relocation work, sheet U3-19 includes a detail labeled as Standard Force Main Wet Tap. This detail shows that a horizontal tapping valve is to be installed for the tap and is to be followed by a Restrained Mechanical Joint Plug Valve. The plans do not show plug valves in these wet tap locations and the tabulation of quantities sheet does not appear to include these plug valves as well. Are plug valves required at these force main wet tap locations? If so how will they be paid for? Please clarify if a plug valve per the detail on plan page U3-19 is required at all Seminole County force main wet tap locations or not, and if required please add or revise bid items and quantities for this work, or indicate where the costs for this work is to be included, if required.</p> | Posted: | 11/24/2015 1:47:11 PM |
| Answer: | <p>Bid Question Response #12547: Seminole County has confirmed that it will not require new plug valves at the wet taps for the US 17-92 Utility Relocations project.</p> | Status: | ANSWER PUBLISHED |
| | | Posted: | 11/30/2015 12:10:17 PM |
| Question: | <p>12548: 160 4, Type B Stabilization; We have received the recent addendum and revised bid form and quantities, and have noted that the quantity for the Type B Stabilization was changed significantly in the bid form and proposal to a quantity of 166999 SY. The revised Summary of Quantities sheet SQ-24 also on this addendum states the revised quantity to be 116999 SY. Which is correct? There were no revised typical sections provided to indicate this increase or where this work may be required. If this significant quantity increase is correct please provide the details where this work is to be constructed on the project so it can be priced accordingly. Please review this issue and clarify or provide details for this work.</p> | Posted: | 11/24/2015 2:02:24 PM |
| Answer: | <p>Bid Question Response #12548: The typical sections and quantities in SQ-24 are correct. The correct quantity of Type B Stabilization is 116,999 SY.</p> | Status: | ANSWER PUBLISHED |
| | | Posted: | 11/30/2015 12:09:34 PM |
| Question: | <p>12567: On S-7 in the pavement markings notes, note # 4 says that the pay item 710-90 will include thermoplastic as the second application. Usually 710-90 is for two applications of paint. Do you want thermoplastic?</p> | Posted: | 11/25/2015 11:38:50 AM |
| Answer: | <p>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.</p> | Status: | ANSWER PUBLISHED |
| | | Posted: | 12/1/2015 3:26:43 AM |

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| Question: | 12587: Addenda #2 changed the Bid Item Quantity for Type "B" Stabilization to 166,999 SY. We believe this should have been 116,999 SY. Can you Clarify?? | Posted: | 11/30/2015 3:43:15 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 PUBLISHED |
| | | Posted: | 12/1/2015 3:26:43 AM |
| Question: | 12645: Please clarify the location where 6' temporary shoulder will be needed as shown on Temp Traffic Control Typical Section Sheet 696. | Posted: | 12/4/2015 9:48:26 AM |
| Answer: | Bid Question Response #12645: The 6' wide temporary shoulder identified in sheet 696 typical section and phase II and III notes is to be used for temporary sidewalk through the project as needed. Exact limit is not shown in the plans, as the contractor may choose to accommodate pedestrians on the existing sidewalk(s) until the new proposed sidewalk is constructed. | Status: | ANSWER PUBLISHED |
| | | Posted: | 12/4/2015 3:27:37 PM |
| Question: | 12646: Item 102-2-1 Summary of Quantities sheet SQ-1 Includes 10373 SY of temp pavement but only 8664 SY of OBG6. Is the difference (1709 SY) the anticipated quantity of 2" thick 6' temp shoulder as shown on Temp Traffic Control Typical Section sheet 696 | Posted: | 12/4/2015 9:55:29 AM |
| Answer: | Bid Question Response #12646: No. The quantity for the temporary 6' wide shoulder (for use as temporary sidewalk) is show in 102-1 pay item note. See revision number #2 for clarification. | Status: | ANSWER PUBLISHED |
| | | Posted: | 12/4/2015 3:28:41 PM |
| Question: | 12647: Addendum 4, Summary of Quantities sheets SQ-2 and SQ-3 references 4746 LF of 102-1 Temp Asphalt Separator. Is the new item in addition to existing bid item 102-75-1 Temp Separator F&I 5749.5 LF? | Posted: | 12/4/2015 4:09:21 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 PUBLISHED |
| | | Posted: | 12/7/2015 3:25:17 AM |