



Bid Questions and Answers Report

Date & Time:

3/27/2013 2:48:36 PM

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

District Phone: (386) 943-5350

Proposal: T5369

Project: 237650-2-52-01

Letting Date: 3/27/2013

Localtion: CENTRAL OFFICE

Description: SR 507

Question: 2757: Asphalt Curb Pads- Asphalt curb pads are shown in detail on plan pages 8-12 to be constructed under the proposed curb on the project. The detail depicts that it is to be constructed with the proposed optional base course. Is this asphalt tonnage/quantity included in the bid item quantities and items? Or is this asphalt tonnage/quantity incidental to the curb and to be included in the cost of the proposed curbs? Please clarify this issue so it can be bid accordingly. Posted: 3/5/2013 10:39:48 AM

Answer: No. As directed in specification Section 520-12.5 Asphalt Curb Pad, the material is included in the unit price for the item in which it is used. Status: ANSWER PUBLISHED
Posted: 3/11/2013 10:47:19 AM

Question: 2758: Reconstruction of Lincoln Ave.- Plan page 12 includes a detail for reconstruction of Lincoln Ave after the proposed storm sewer is constructed and the old storm sewer is removed. The detail states the base reconstruction is to be Optional Base group 04 minimum. The detail also states reconstruction is to replace in kind. Which is correct? What is the type and thickness of the existing base? Is this reconstruction to be Base Group 04 as shown or another? Please clarify what type/thickness base is to be utilized or provide information on existing base/thickness if required to replace in kind. Posted: 3/5/2013 10:40:16 AM

Answer: A revision to plan sheet numbers 1, 12 and 16 will be issued prior to the bid letting date. Please bid accordingly. Status: ANSWER PUBLISHED
Posted: 3/11/2013 10:51:50 AM

Question: 2759: Reconstruction of Lincoln Avenue- Plan page 12 shows a detail for the reconstruction of Lincoln Avenue utilizing base Group 04 as a minimum or possibly another to replace in kind. The detail does not state what types of bases/base material are permitted. Will the base for this reconstruction be permitted to be base rock or other approved aggregates? Or will this base material be required to be B12.5 only? Please clarify what types of base material will be permitted or required for this reconstruction. Posted: 3/5/2013 10:40:37 AM

Answer: A revision to plan sheet numbers 1, 12 and 16 will be issued prior to the bid letting date. Please bid accordingly.

Status: ANSWER PUBLISHED

Posted: 3/11/2013 11:07:52 AM

Question: 2760: Reconstruction of Lincoln Avenue- As the beginning and end of construction of this area are specified on plan pages 33-34 and are shown to be full width/total replacement of the roadway, is this roadway replacement (base and asphalt) area included in the bid items and quantities? Or is this work to be incidental to another item? If to be incidental can the quantity for this work be provided? What is the asphalt type and thickness for the structure/final courses on this roadway to be? The detail does not specify this, and are those quantities included in the bid items and quantities for the project also? Please clarify if this work is included in the project bid items and quantities or clarify where this work is to be included if incidental, and provide a quantity for this work if possible.

Posted: 3/5/2013 10:40:55 AM

Answer: A revision to plan sheet numbers 1, 12 and 16 will be issued prior to the bid letting date. Please bid accordingly. The quantities for the Optional Base Group 4 and the SP Structural Course are included in the Summary of Pay Items.

Status: ANSWER PUBLISHED

Posted: 3/11/2013 11:12:52 AM

Question: 2855: 0591 1 2 Irrigation Sleeves 4" Diameter- In regards to this bid item and quantity, A) we can not locate and identify the footage of work as shown for this bid item (2076' LF), we can only identify a significantly less quantity. Is a table/chart available for the locations or can the station/locations of this work be provided? B) One location where 4" irrigation sleeves are to be installed calls for the sleeves to be directional drilled. Is the directional drilling to also be included in this bid item and costs, or is a directional drill bid item and quantity provided? C) At station 200+63 a 12" irrigation sleeve is shown to be installed but there is no bid item or quantity for 12" sleeves. Is this 12" sleeve to be included in the 4" sleeve bid item and quantity? Or will a 12" item be provided? Please clarify these issues so they may be bid accordingly.

Posted: 3/13/2013 12:49:04 PM

Answer:	<p>A.</p> <p>Sta. 184+05.00 to Sta. 184+05.00 - Three 61 LF runs of 4" irrigation sleeves for a total of 183 feet.</p> <p>Sta. 185+38.33 to Sta. 185+79.66 - Three 41 LF runs of 4" irrigation sleeves for a total of 123 feet.</p> <p>Sta. 186+07.83 to Sta. 186+49.16 - Three 41 LF runs of 4" irrigation sleeves for a total of 123 feet.</p> <p>Sta. 187+08.95 to Sta. 189+86.95 - Three 278 LF runs of 4" irrigation sleeves for a total of 834 feet.</p> <p>Sta. 189+85.04 to Sta. 190+26.35 - Three 41 LF runs of 4" irrigation sleeves for a total of 123 feet.</p> <p>Sta. 190+46.03 to Sta. 190+87.40 - Three 41 LF runs of 4" irrigation sleeves for a total of 123 feet.</p> <p>Sta. 193+06.70 to Sta. 193+51.73 - Three 45 LF runs of 4" irrigation sleeves for a total of 135 feet.</p> <p>Sta. 196+79.45 to Sta. 197+18.20 - Three 40 LF runs of 4" irrigation sleeves for a total of 120 feet.</p> <p>Sta. 196+96.25 to Sta. 197+19.46 - Three 51 LF runs of 4" irrigation sleeves for a total of 153 feet.</p> <p>Sta. 200+62.50 to Sta. 202+21.50 - One 159 LF run of 12" irrigation sleeves for a total of 159 feet.</p> <p>B. The cost of the directional drilling shall be included in the cost of the irrigation sleeves Pay Item 0591 1 2. A Plan revision to address this will be issued prior to letting date. Please bid accordingly.</p> <p>C. The cost of the 12" irrigation sleeve shall be included in the cost of the irrigation sleeves Pay Item 0591 1 2. A Plan revision to address this will be issued prior to letting date. Please bid accordingly.</p>	Status: ANSWER PUBLISHED
		Posted: 3/20/2013 12:01:35 PM
Question:	<p>2856: 400 1 2 Concrete Class I Endwalls- In regards to this item and quantity, the quantity per the standards matches only a single 36" RCP headwall quantity. The plans show this structure to be a 24"x38" single headwall (or 30" other/clip shape equivalent) which per the standards has a significantly less quantity. Which is correct? Will this headwall be a 29"x45" (36" single equal) headwall or a 24"x38" (30" equal) headwall? Please review and modify bid item and quantity as needed or clarify so that this work can be bid accordingly.</p>	Posted: 3/13/2013 12:53:05 PM
Answer:	<p>The proposed concrete end wall is a 24"x38" pipe. The quantity for Pay Item 0400 1 2 (Concrete Class I, Endwalls) is itemized as "4.53" CY. The correct quantity is 2.64 CY. A Plan revision which includes this quantity change will be issued prior to the letting date. Please bid accordingly.</p>	Status: ANSWER PUBLISHED
		Posted: 3/20/2013 10:29:09 AM
Question:	<p>2857: 0425 2 91 Manholes J-8 <10' & 0425 2101 Manholes Special <10'- Details sheet, plan page 73, shows S-401 as a Manholes, Special type structure. The bid tab sheet shows this structure as a Manhole J-8 <10'. The bid quantity for 0425 2101 has a quantity of 6 EA and appears to include S-401. Which is correct? Will S-401 be bid under the 0425 2 91 bid item? If not to be included as a Manhole, Special is the bid quantity for this item correct? Please review this issue and adjust accordingly.</p>	Posted: 3/13/2013 12:57:38 PM
Answer:	<p>Drainage structure S-401 is included and quantified in Pay Item 0425-2-91 (Manholes, J-8, <10'). The quantity for Pay Item 0425-2-101 (Manholes, Special, <10') remains as shown in the plans. On Plan Sheet 17, the correct column for structure S-103A, is "MH, Special". A Plan revision including this correction will be issued prior to letting date. Please bid accordingly.</p>	Status: ANSWER PUBLISHED
		Posted: 3/20/2013 10:41:40 AM

Question:	2858: MOT- The MOT plans appear to show traffic being maintained temporarily in areas that will have no roadway constructed in the final configurations, indicating temporary base and pavement will be required. This is evident in many center areas of the project, such as Sta 181+32 N to app. Sta 185+00 +/- . This specific area, as others, is proposed to be unpaved/grass/island area in the final configuration though traffic is shown to be maintained in this and other similar locations on the project, and no temporary pavement areas are shown. Will temporary base be required in these areas? Are revised plans available that show these temporary pavement areas so the work can be quantified? Can a quantity for this work be provided, as none is noted as typical in the plan notes? What are the requirements for any temporary base if required in regards to base and asphalt thickness? Or will asphalt base only be required to be utilized and removed for final configuration? Please clarify these issues	Posted: 3/13/2013 1:06:22 PM
Answer:	The area from Sta. 181+23 to Sta. 185+00 will be constructed with overbuild which will be used for MOT. A Plan revision to address this will be issued prior to the letting date. Please bid accordingly.	Status: ANSWER PUBLISHED Posted: 3/20/2013 10:53:28 AM
Question:	2872: Water Main- in the Melbourne utility plans, plan page 9, at app. Sta.180+49 a note states that an existing cross is to be removed, and that a new 12"x6" MJ tee and valves are to be installed in this location. These items and work do not appear included in the tabulation of quantities as shown on utility plan page 1A. Is this work to be done? Are these items and work included in the bid total quantities or will the quantities for this work be revised and included? Please clarify this issue and work.	Posted: 3/14/2013 10:16:03 AM
Answer:	The work described at Sta. 180+49.33, 17.69' is included under Pay Item 1055-11-494.	Status: ANSWER PUBLISHED Posted: 3/20/2013 10:57:33 AM
Question:	2873: Melbourne Utilities/Water main- The utility plans (Water Main) do not contain a joint restraint table for the proposed water main table, and only contains a table for concrete thrust blocks. The notes regarding thrust blocks state they are to be constructed only where called out or detailed in the plans. No call outs for thrust blocks are shown or detailed in the plans. Will joint restrainers be permitted or are thrust blocks the only approved restraint/blocking method? Will a joint restraint table be provided or will thrust blocks be identified where required as stated in the plan notes? Please clarify this issue so this work can be bid accordingly.	Posted: 3/14/2013 10:23:07 AM
Answer:	Plan Sheet 9 calls for the "contractor to provide restraint or thrust block as needed." A Plan revision which will add Note 10 on Plan Sheet 2 of the Utility Plans will be issued prior to the letting date. Please refer to the "Restrained Pipe Table" in City of Melbourne's waterline standards. Please bid accordingly.	Status: ANSWER PUBLISHED Posted: 3/20/2013 11:34:47 AM

Question: 2874: 6" Water Main- Utility plan page 13, at app. Sta.197+43 shows a proposed 6" water main to be constructed to a connection at 16.45 RT. There is no bid/pay item for any 6" water main/pipe or fittings. Where is this work to be paid for or included? Will a 5"-7.9" bid item and quantity be provided? Please clarify or instruct where the cost for this work is to be included.

Posted: 3/14/2013 11:30:10 AM

Answer: The Pay Item for the work described is in Pay Item 1050-11-423 (Utility Pipe, F&I, DI/CI, Water/Sewer, 5-7.9"). The correct quantity is 105 LF. A Plan revision which adds a pay item to address this will be issued prior to the letting date. Please bid accordingly.

Status: ANSWER PUBLISHED

Posted: 3/20/2013 11:42:16 AM

Question: 2875: Bid Item 1055 11494- Utility Fittings, DI, Special- We can not identify what is to be included in this bid item and quantity from the plan sheets and tabulations. Please clarify what fittings or work is to be included for this item or revise as needed.

Posted: 3/14/2013 11:39:40 AM

Answer: The work included under Pay Item 1055-11-494 (Utility Fitting, F&I, DI/CI, Special, 8-19.9") is located at Sta. 180+49.33, 17.69' Rt., Sta. 197+43.63, 16.45' Rt., Sta. 9+15.00, 15.00' Rt. (BL of Survey Fee Ave.) and 11+50.00, 16.00' Rt. (BL of Survey Fee Ave.). The correct quantity for Pay Item 1055-11-494 is 4 EA. A Plan revision to address this will be issued prior to letting date. Please bid accordingly.

Status: ANSWER PUBLISHED

Posted: 3/20/2013 11:48:02 AM

Question: 2988: The optional materials tabulation does not list HDPE Class II as an allowable material. There is also a note that states "Due to environmental constraints, HDPE cannot be used". However, HDPE Class II has been approved by FDOT as a 100 year DSL material. In addition, after running FDOT's Culvert Estimator, HDPE Class II is shown to be an acceptable material when cover requirements are met. We are asking that HDPE Class II Pipe be allowed on this project as an optional material.

Posted: 3/19/2013 4:02:03 PM

Answer: The plans will not be revised for this item due to time constraints with letting date. Please bid item as shown in the plans.

Status: ANSWER PUBLISHED

Posted: 3/21/2013 3:32:02 PM