



Bid Questions and Answers Report

Date & Time: 5/31/2012 12:23:02 PM

District Address: District 6 Construction Office, located at 1000 NW 111 Ave, Miami, FL 33172

District Phone: (305) 640-7448

Proposal: T6278

Project: 249941-1-52-01

Letting Date: 5/23/2012

Location: CENTRAL OFFICE

Description: SR 823 (NW 57 AVE) (RED RD)

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Question: 343: On the intersection drawing sheet T-4 the plans call out a 649-31-103 (D5/S3) 58' mast arm pole # B-1, which also correlates to sheet T-6 (Mast Arm Tabulations Sheet). However, on sheet T7 (Standard Mast Arm Assemblies Data Table) pole B1 is called out as a 649-31-104 (D6/S4) 65.1' mast arm pole. Please clarify which pole assembly is needed for pole B1.

Posted: 4/25/2012 10:18:31 AM

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Answer: The design for Mast Arm "B1" calls for a 58' length. The assembly number "D6/S4" shown on Sheet T-7 is incorrect and shall read "D5-S3".

Status: ANSWER PUBLISHED

Posted: 4/30/2012 5:21:40 PM

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Question: 385: Regarding Existing Drainage - Please provide size information on all existing drainage to allow the Contractor to determine cost to remove/abandon in place.

Posted: 5/1/2012 11:00:45 AM

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Answer: Existing drainage consists of P-type structures along the east side of Red Rd with 15" - 18" pipes crossing to the west with outfalls directly to the Canal.

Status: ANSWER PUBLISHED

Posted: 5/3/2012 4:25:33 PM

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Question: 386: Regarding Existing Culverts - Please provide size information to allow Contractor to determine cost to remove.

Posted: 5/1/2012 11:01:27 AM

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Answer: The culverts to be removed are at 49 St (2-72" pipes) and at 53 St (3-48" pipes).

Status: ANSWER PUBLISHED

Posted: 5/3/2012 4:25:04 PM

Question:	415: Class II HDPE pipe is not included in the optional pipe materials tabulation for this project. Roadway Design Bulletin 12-09 indicates that Class II HDPE pipe has now been granted full approval for use on FDOT facilities with the exception of 100 year design service life applications in the Florida Keys. Can Class II HDPE pipe be used on this project if the structural clearance requirements are met?	Posted:	5/3/2012 10:27:34 AM
Answer:	Class II HDPE pipe may be used for 18", 24" 30" and 36" diameters only.	Status:	ANSWER PUBLISHED
		Posted:	5/3/2012 4:24:16 PM
Question:	424: Sheet BW-6 shows the sheet pile wall decreasing in elevation under the bridge with the canal profile. The bulkhead cap continues along this profile under the water. Does the Department anticipate casting this portion of the bulkhead cap in the dry? If so, what pay item is the cost of dewatering/cofferdam incidental to?	Posted:	5/3/2012 3:35:17 PM
Answer:	As shown in the Estimated Quantities Table on Sheet BW-6, the caps at the bridge end bent slopes to be constructed with Class IV Drilled Shaft Concrete. Cost of these caps to be included in the Pay Item for Sheet Piling Steel.	Status:	ANSWER PUBLISHED
		Posted:	5/18/2012 2:40:14 PM
Question:	434: Pipe penetrations through the sheet pile retaining wall show concrete collars on the water side of the retaining wall. Is the intent of this design to prevent erosion through the penetration? Do these collars need to be poured in the dry? If so, what pay item is the cost of dewatering/cofferdam incidental to? How does the Department anticipate forming these collars without damaging the coated sheet pile ( we cannot determine a means/methods to allow forming without damaging the "coating" while achieving the forming load requirements)?	Posted:	5/4/2012 2:24:57 PM
Answer:	The intent of the concrete collar depicted on sheets BW-8 (16" WM) and BW-18 (24" outfall) is both for erosion control and structurally at the penetrations. Forming shall be done in such a matter as to avoid the damage to the coating. Any damage to the coating shall be repaired as per the coating manufactures recommendations. Class IV (Drilled Shaft) Concrete is to be used for any underwater installations while Class II can be used for dry installations. Cost of concrete for outfalls is included in cost of drainage pipe. Cost of concrete for 16" water main is paid for under 249941-1-56-02 incidental to the cost of the 16" water main.	Status:	ANSWER PUBLISHED
		Posted:	5/7/2012 11:38:37 AM
Question:	517: The note under the Estimated Quantities table on sheet BW-6 states that the quantities are based on 3" wall, on sheet BW-9 - they are based on 3' wall. Please clarify the discrepancies.	Posted:	5/11/2012 9:49:18 AM

Answer:	Note on Sheet BW-6 should read "Quantities shown are based on 3' wall for one cap". Estimated Quantities in this and other tables in the plans are provided for information only. The Contractor shall calculate required quantities for copings based on the types of sheet pile walls. Costs of copings are included in the related bid items (sheet piles, traffic railing).	Status: ANSWER PUBLISHED Posted: 5/11/2012 11:39:10 AM
Question:	551: Can traffic be maintained over the existing bridge while transverse post-tensioning is cored, placed, stressed and grouted as individual assemblies (multiple or one at a time)?	Posted: 5/14/2012 12:03:41 PM
Answer:	The bridge shall be closed to traffic during post-tensioning replacement. Please refer to Note 1 of Post-Tensioning Replacement Procedure notes on Sheet B1-21 and Traffic Control Plans on Sheet 107.	Status: ANSWER PUBLISHED Posted: 5/15/2012 3:13:49 PM
Question:	552: Paragraph 12 of Article T2.02 of the Technical Special Provisions states that the existing "16 water main cannot be placed out of service for more than 30 days unless otherwise approved by City of Hialeah Engineer". As the new 16" WM aerial canal crossing cannot be installed without removing the existing it will not be possible to complete within 30 calendar days. Will the FDOT insure relief of this 30 day constraint to a "fair and reasonable" period of 120-160 days to allow for proper const sequencing?	Posted: 5/14/2012 12:08:17 PM
Answer:	The Contractor shall use sequence of construction of the bridge and the water mains to ensure that the existing 16" water main is placed out of service for no more than 30 days as specified in Paragraph 12 of Article T2.02 of the Technical Special Provisions for Proposed Water Main Relocations. There will be no additional payment for efforts in satisfying this requirement.	Status: ANSWER PUBLISHED Posted: 5/17/2012 3:18:19 PM
Question:	553: Sheets 30 and 35 show French Drains at W 49 St are to be installed within approximately 8 foot of occupied structures with a depth of cut of approx. 15'. Can FDOT relocate this French drain to the median/center of W 49 St to allow installation without damage to the existing structure? As shown, people exiting this structure are going to immediately be exposed to this excavation and access to this building is going to be impacted.	Posted: 5/14/2012 12:09:58 PM
Answer:	Due to the presence of utilities the proposed French Drain shall be installed at the location specified in the plans. The Contractor shall use means and methods that will not damage the existing structures. The Contractor shall coordinate his work schedule with the property owners in order to provide continuous access to all residencies and businesses.	Status: ANSWER PUBLISHED Posted: 5/16/2012 11:57:55 AM
Question:	604: Will the 16" WM (Sheet B1-1) be out of the way and temporary relocated by others before the Contractor starts with bridge demolition, pile extraction and new bridge construction?	Posted: 5/16/2012 9:53:56 AM

Answer:	The 16" WM will not be relocated or removed by others. The Contractor is responsible for relocation of the pipe as specified in the Contract documents. Also, refer to response to Question 552.	Status: ANSWER PUBLISHED Posted: 5/18/2012 2:48:34 PM
Question:	610: Slope Treatment Detail on Sheet 10 shows a key trench at the bottom of the canal to anchor the erosion mat. How, with this being underwater, are we to install? What material is to be placed in the anchor trench?	Posted: 5/16/2012 10:59:51 AM
Answer:	As stated in Article 571-3 of the Standard Specifications, anchor trenches shall be constructed in conformance with the plans and the manufacturer's installation recommendations. Size of stones used in anchor trenches shall be no less than #4 stone, as define in Section 901 of the Standard Specifications.	Status: ANSWER PUBLISHED Posted: 5/16/2012 6:08:53 PM
Question:	611: Excavation of the canal and installation of the erosion mat on the West side of the canal will cause damage to existing grass, topsoil, etc. Will these items 1.e. prepared soil layer, sod, etc. be paid for in the unit price items?	Posted: 5/16/2012 11:12:00 AM
Answer:	Sod placed over erosion mat, including pegging, (as shown on sheet 10) is paid under pay item 570-1-2 Performance Turf, Sod. The Contractor is responsible for cost of restoration of disturbed areas outside of limits of excavation shown on the plans.	Status: ANSWER PUBLISHED Posted: 5/16/2012 5:32:04 PM
Question:	620: Detail "B" on Sheet BW-7 shows the exterior waler being attached with bolts thru the 3 - W40x264 beam assembly. How is the Contractor going to attach a nut/fastener in the annular space between the connected and driven 3-W40x264 beams where there is no access to the back of the 3 - W40x264 assembly ?	Posted: 5/16/2012 5:35:41 PM
Answer:	The Contractor may provide a continuous 3/8" fillet weld along top and bottom connections of walers with the walls rather than the specified bolted connections. Contractor will have to remove the coating and recoat after welding as specified on sheet WB-2 Retaining Wall General Notes Sheet 2 of 2, N Sheet Pile Notes No. 3. Coating repair is to conform to manufactures recommendation.	Status: ANSWER PUBLISHED Posted: 5/17/2012 4:53:24 PM
Question:	621: Regarding the Bulkhead/Coping cap: Where is the Contractor paid for the concrete and rebar for the Bulkhead/Coping Cap? A previous answer to Question #517 - indicated that the cost of the cap is to be included in other items (sheetpile, traffic railing) The previous Contract bid last month included pay items for "Concrete Bulkhead" and "Bulkhead Rebar".	Posted: 5/16/2012 5:54:35 PM

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Answer: Pay Item 521-8-1 Traffic Railing Barrier with Junction Slab includes cost of the coping/cap. Also, the note under the Tabulation on Sheet BW-6, states that cost of the caps at the End Bents are included in the Pay Item for the Sheet Pile Walls. A previously let project cannot be used as a reference for bidding this Contract.

Status: ANSWER PUBLISHED

Posted: 5/17/2012 4:55:44 PM