



Bid Questions and Answers Report

Date & Time: 5/31/2012 12:19:28 PM

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

District Phone: (386) 943-5350

Proposal: T5415

Project: 407355-3-52-01

Letting Date: 5/23/2012

Localtion: CENTRAL OFFICE

Description: SR 415

Question: 335: With less than 15% of the bridge length being over waters navigable with the utility boat listed in 5-9.1, can the requirement of "maintain throughout the life of the Contract" (1300 days) be amended? Posted: 4/24/2012 1:09:01 PM

Answer: Utility boat requirement will remain as per the current contract provisions due to the need being based upon the contractor's bridge construction schedule for the NB and SB bridges which are in separate MOT phases. Status: ANSWER PUBLISHED
Posted: 5/1/2012 8:07:47 AM

Question: 347: The bid sollicitaion and appendices mention project 240216-5-52-01 and 407355-1-52-01 which includes the surcharge, wicks and soil reinforcements that are required. Are plans available for these two projects? Posted: 4/25/2012 2:54:51 PM

Answer: Revision 1 Plans for FM Nos. 40735535201, 40735515201, and 24021655201 are all available through the Online Ordering System. Status: ANSWER PUBLISHED
Posted: 5/1/2012 2:17:21 PM

Question: 351: Sheet 128 & 137 reference plastic erosion mat spec 571. Can pay item 571-1 Plastic Erosion Mat be set up for this item of work? Posted: 4/26/2012 8:30:50 AM

Answer: this question will be answered by plan revision #2 Status: ANSWER PUBLISHED
Posted: 5/1/2012 2:16:32 PM

Question: 352: Sheet 130 references slope reinforcement begining at station 530+00, sheet 136 indicates slope reinforcement begining at station 522+50. Which is correct? Posted: 4/26/2012 8:34:27 AM

Answer: This question will be answered with plan revision #2. Status: ANSWER PUBLISHED
Posted: 5/1/2012 2:15:48 PM

Question: 353: Technical Special Provision Geosynthetic Clay Liner paragraph 1-4.4 indicated backfill placement. What is the thickness of the backfill layer? Posted: 4/26/2012 10:05:14 AM

Answer: Backfill layer is 3' as shown on Pond detail sheet for Pond B (407355-1 plan set). Status: ANSWER PUBLISHED
Posted: 4/27/2012 3:51:17 PM

Question: 355: Sheet 112 , Note 2 states that course aggregate is paid for as ballast rock. Please provide a pay item for ballast rock for the exfiltration trench. Posted: 4/26/2012 11:41:36 AM

Answer: This question will be answered with plan revision #2. Status: ANSWER PUBLISHED
Posted: 5/1/2012 2:14:36 PM

Question: 363: On PDF plans sheet 425 there is an error that doesn't allow to print pages after that. Please send another PDF file of the plans. Posted: 4/27/2012 9:29:47 AM

Answer: Revision 1 Plans for FM Nos. 40735535201, 40735515201, and 24021655201 are all available through the Online Ordering System. Status: ANSWER PUBLISHED
Posted: 4/27/2012 2:26:43 PM

Question: 377: Sheet 128 and 137 indicate sod over the plastic erosion mat. Is this sod paid under 0570 1 2 Performance Turf, Sod? Posted: 5/1/2012 7:45:48 AM

Answer: Yes. Status: ANSWER PUBLISHED
Posted: 5/1/2012 11:27:28 AM

Question: 378: Technical Special Provision T120-2 Surcharge Construction paragraph L states that the SR46 Detour 240216-5-52-01 surcharge embankment will subside on the order of 8 to 10 feet. Should this read 8 to 10 inches? Posted: 5/1/2012 7:52:44 AM

Answer:	The estimate of 8 to 10 feet is correct. It is intended as an average settlement resulting from the surcharge on deep organic soils as illustrated on " "Report of SPT Borings for Surcharge Areas" Sheets 17-20 of the plans.	Status: ANSWER PUBLISHED Posted: 5/1/2012 2:13:45 PM
Question:	397: The geosynthetic reinforced slopes are calling for uniaxial extruded geogrids as per Index 501. Is there a reason why the geogrids have to be extruded? There are woven geogrids on Index 501 that meet the strength requirements and have been used on plenty of applications like this in the past.	Posted: 5/2/2012 9:09:00 AM
Answer:	The geosynthetic material does not have to be uniaxial extruded. The geosynthetic material for the reinforced slopes shall be in accordance with Index 501. The plan note will be revised under Revision 2.	Status: ANSWER PUBLISHED Posted: 5/3/2012 7:53:30 AM
Question:	398: The plans state that the fabric formed concrete riprap shall have an average thickness of 8" and filter points spaced at 10". At 10" filter point spacing, this material has an average thickness of only 6". For 8" thickness, the filter point spacing would be 12". Can you please clarify which to use?	Posted: 5/2/2012 9:16:04 AM
Answer:	The fabric formed concrete riprap shall have an average thickness of 6" with 10" spacing per Pay Item No. 547-70-2.	Status: ANSWER PUBLISHED Posted: 5/3/2012 8:56:23 AM
Question:	412: 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 10:19:33 AM
Answer:	In accordance with DCE Memo 15-12 dated 4/17/2012 the use of class II HDPE is allowed, however, none of the pipes were analyzed for an HDPE option. The contractor will need to perform the structural clearance check and the contractor takes full responsibility for that check.	Status: ANSWER PUBLISHED Posted: 5/4/2012 12:32:42 PM
Question:	417: Will contractor be allowed to work outside the Proposed right of way/ T.I.I.T.F. ESMT. line shown on west edge of bridge plan B1-01 while utilizing temporary work platform or temporary stabilized area discussed in Note 6 of same sheet. The note uses word "proposed" and the line on drawings is misleading as it indicates a fence line across the entire waterway.	Posted: 5/3/2012 10:40:49 AM

Answer: The contractor shall not work outside of the Right of Way line / TIITF Easement line shown on the plans. Status: ANSWER PUBLISHED
Posted: 5/4/2012 7:45:44 AM

Question: 452: Please clarify the following regarding sheet 13 of project 240216-5-52-01. Posted: 5/7/2012 11:19:01 AM
A. Is the "excess embankment" material you reference in note 4 limited to any excess material currently in place as a surcharge on project 407355-3?
B. Is the contractor allowed to utilize the material currently being used as a surcharge on project 407355-3 for required embankment on this project(all three) before any excess is hauled to "excess surcharge site"?
C. Is the embankment material shown to be made of excavation materials that are unclassified?

Answer: The answer is in three parts to match the question: Status: ANSWER PUBLISHED
A. The materials for the surcharge construction are governed by the TSP Section T-120 which requires "Select" material. Excess embankment material stored on the stockpile site shall be classified as "select" material per the TSP. Posted: 5/10/2012 12:52:00 PM
B. Yes. The surcharge embankment material on the 407355-3 project can be used as embankment on all three "goes with" projects.
C. The surcharge embankment material currently in place on the 407355-3 project is classified as "select".

Question: 461: In reference to sheets B1-09 & B1-10. Both plans references report borings SPT-3 & SPT-4. Plan sheet B1-01 show that there are borings SPT-1 through SPT-6. The plans are missing report boring SPT-5 & SPT-6. Please provide report boring sheets SPT-5 & SPT-6. Posted: 5/7/2012 5:36:23 PM

Answer: Sheet B1-10 will be revised to include SPT-5 and SPT-6 under Revision 2. Status: ANSWER PUBLISHED
Posted: 5/8/2012 2:14:56 PM

Question: 522: The Control Drawing General Notes for the Right & Left Slopes require the Intermediate Reinforcement be the same strength as the Primary Reinforcement (Sheets 120 & 129). The strength requirement seems high for an Intermediate Reinforcement. Is this value correct for the Intermediate Reinforcement strength? Posted: 5/11/2012 2:13:46 PM

Answer: Yes, the value is correct for the intermediate reinforcement strength. Status: ANSWER PUBLISHED
Posted: 5/14/2012 2:09:11 PM

Question: 523: Can the comp books be made available? Posted: 5/11/2012 2:19:05 PM

Answer: Comp Books for FM 407355-3, 407355-1, and 240216-5 are now available on the Online Ordering System. Status: ANSWER PUBLISHED

The Department does not guarantee the details or computations contained within the computation book. The computation book is provided for informational purposes only and is not part of the contract documents. The bidder shall make independent calculations and base the bid solely on these calculations.

Posted: 5/15/2012 8:35:23 AM

The bidder's submission of a proposal is prima facie evidence that the bidder has not relied on the computation book. No claim for compensation may be based on an inaccuracy contained within the computation book.

The computation book is available for download from your order history in online ordering.URL:
<https://www3.dot.state.fl.us/ContractProposalProcessingOnlineOrdering/>

Question: 535: What pay item(s) are we to include the costs for the excess surcharge site modifications as well as the construction of the +/- 24,000 BCY excess surcharge stockpile and slope turf. Posted: 5/11/2012 3:56:03 PM

Answer: The Excess Surcharge Site modifications includes Performance Turf (570-1-2), Type B Fencing (550-10220) and Double Gate (550-60225). It will also include Erosion Control items that are covered under the Developmental Specification 104 that was added in Revision No. 1. Status: ANSWER PUBLISHED

The excess surcharge site (Parcel 109) is for placing material left over from the removal of the 407355-3 surcharge material that is in excess of what is needed for the detour road surcharge embankment on project 240216-5. There will be no payment made for embankment on the Parcel 109 Excess Surcharge Site as this site is provided to store excess material only.

Posted: 5/16/2012 2:35:01 PM

Question: 543: French Drain/Exfiltration Trench Ballast Rock; Plan revision 2 again specifies that the aggregate to be utilized in the exfiltration trench is to be granite or gravel (quartz)and that no limestone or other calcious materials are allowed. The note does not specify if Reclaimed Portland cement (recycled concrete) is disallowed or not. Per 901-5 reclaimed portland cement is allowed to be utilized in french drain/exfiltration applications. Please clarify that ONLY granite or gravel (quartz) aggregates will be allowed to be utilized or if reclaimed concrete aggregate will be allowed to also be utilized as mentioned in 901-5. Posted: 5/14/2012 8:13:29 AM

Answer: Allowable aggregate is granite or gravel. Recycled concrete is not allowed. Status: ANSWER PUBLISHED

Posted: 5/16/2012 2:33:44 PM

Question:	560: Concrete Ditch Pavement at DBI's; Will the proposed DBI inlets (Type C & F) be required to have concrete ditch pavement (non reinforced) aprons constructed? The plans and cross sections do not depict any and per Standards if not shown or otherwise paid for they are not required. Please clarify if these DBI inlets are to have concrete ditch pavement/aprons constructed at each location, specify which locations if not all, and clarify if the cost for this work will be incidental to the structures or if a bid item and quantity will be provided.	Posted:	5/14/2012 10:33:45 PM
Answer:	The concrete apron is not required at any of the DBI inlets.	Status:	ANSWER PUBLISHED
		Posted:	5/16/2012 2:35:55 PM
Question:	563: In the SR 46 Detour Surcharge plans. It appears that the work is inside the airport property. Will there be badging, security checks, etc. required?	Posted:	5/15/2012 8:54:21 AM
Answer:	The airport has relocated their perimeter security fence and their border security road to a location just to the south of this detour road location and will maintain the security of the airport from this new location. Badging and Security checks are not anticipated for work located within the FDOT TCE or FDOT Right-of-Way.	Status:	ANSWER PUBLISHED
		Posted:	5/15/2012 12:40:53 PM
Question:	599: Pavement Reconstruction; On project #407355-1-52-01, plan page 39 shows 2 storm drain installations to be constructed across SR46. Hatching over these areas states that these areas are "Roadway Reconstruction", required for the repair of the roadway after the storm drain installation. We can find no details or typical section regarding what is required in this "roadway reconstruction". How will the base be required to be repaired? What are the thicknesses? What are the asphalt requirements for this work and thicknesses? Will there be milling required? Is this work included in the bid quantities to be paid for or is it incidental to the storm pipe installation? Please provide the details for these repairs and clarify how it will be paid or if it is incidental and to what item?	Posted:	5/16/2012 7:13:43 AM
Answer:	The reconstruction required in the hatched area on plan page 39 is solely due to the construction of the storm drain pipe. Per specifications 125 and 430, the cost of the restoration is incidental to the cost of the pipe and is paid for as part of the pipe installation. Contractor shall match existing pavement section.	Status:	ANSWER PUBLISHED
		Posted:	5/18/2012 8:03:39 AM
Question:	600: Laser Profiling; Will the proposed French Drain/Exfiltration pipe also be required to be laser profiled same as all other storm drain pipe or is excluded from this requirement? Please clarify.	Posted:	5/16/2012 7:20:25 AM

Answer:	Laser profiling is not required for the French Drain/Exfiltration pipe.	Status: ANSWER PUBLISHED
		Posted: 5/18/2012 8:06:27 AM
Question:	603: Drg Sh 43 for Project 407355-3-52-01 contains a comment to "center relocated electric grid mat" at +97.84, 90.81 RT. We cannot find any information about what the grid mat is. Please clarify scope and responsibility for the work.	Posted: 5/16/2012 9:38:20 AM
Answer:	It refers to the Electrobraided Mat that is existing at station 619+97.84, 90.81'RT on this sheet (Sheet 43). As per the specs (page 566) and the plan notes at 619+97.84, 90.81'RT and 619+97.84, 90.81 RT, the mat will be relocated to the new entrance to the park.	Status: ANSWER PUBLISHED
		Posted: 5/16/2012 2:25:55 PM
Question:	612: Project 655-2-01 MOT; In the 655-2-01 (Surcharge Project) Mot plans, plan page 53, it states that MOT items shown in the interim plan are to remain indefinitely and will be maintained by the Department. Does this mean that the Department will take ownership of all items as shown in this plan, to include the barrier wall and attenuators? If the department will be taking ownership of these items how will this be paid? Is it to be incidental and included in the MOT costs for the project or will a bid/pay item be added for furnishing these items to the Department? Please clarify if the Contractor is to furnish all items as noted, specifically the barrier wall and attenuators to the Department for ownership, and how these items are to be paid.	Posted: 5/16/2012 11:51:37 AM
Answer:	The Contractor is to furnish and install the items shown in the interim plan detail (Sht. 53) and these items are to be paid for under the respective pay item numbers for barrier wall, re-directive crash cushions, and single post sign. These items are to remain in place after construction of the surcharge has been completed and will become the property of the FDOT. No additional pay items will be added.	Status: ANSWER PUBLISHED
		Posted: 5/17/2012 8:48:45 AM