Bid Questions and Answers Report Date & Time: 6/15/2016 9:25:27 AM

District Address: District 7 Construction Office, located at 11201 N McKinley, Tampa, FL 33612

District Phone: (813) 975-6285

Proposal: T7387

Project: 428954-1-52-01

Letting Date: 6/15/2016

Localtion: CENTRAL OFFICE

Description: SR 93A (I-75) NB ON-RAMP

Question:	14554: I cannot locate the pay item note for the special detours. Can you please clarify the three special detours and which section of temp diversion are included in them.	Posted:	5/17/2016 8:06:08 AM
Answer:	Special Detour No. 1 is the temporary diversion necessary for the construction of Ramp B-1. Special Detour No. 2 is the temporary diversion necessary for the construction of Ramp D. Special Detour No. 3 is for the temporary diversion on I-75 northbound from Sta. 1708+80.00 to Sta. 1800+46.42.	Status: Posted:	ANSWER PUBLISHED 6/3/2016 6:56:59 PM
Question:	14586: For the 36" Florida-I Beams, the Table of Beam Variables for each respective bridge shows the beams having skewed ends (End of Beam Bearing Angle less than 90 degrees). However, the "Plan View Case" for each bridge is Case 1, which represents a non-skewed (90 degree beam). Please clarify the end of beam (skew) angle for the 36" Florida-I Beams.	Posted:	5/18/2016 2:35:31 PM
Answer:	The Skew Angle shown in the "Florida-I Beam - Table of Beam Variables" in the plans is the actual skew angle between the beam centerline and the bent centerline and not the angle between the end of the beam and the beam centerline. These beams are to be fabricated using CASE 1 where the end of the beam is squared off (it forms a 90 degree angle with the beam centerline).	Status: Posted:	ANSWER PUBLISHED 6/3/2016 6:58:26 PM
Question:	14737: Phase 1 I-75 widening all markings are removed and shifted from sta 1708 to 1800.Phase 2,3 & the signing & pavement Markings do not show the removed markings replaced only a note " Existing I-75 striping (pre- Construction Location). The tabulation of quantities for traffic control items and the S pages do not reflect the quantities to replace these markings. How will the temp paint, thermoplastic , black skip & Permanent RPM's be paid for to replace these markings?	Posted:	5/28/2016 2:42:10 PM
Answer:	No response provided per No. 14739.	Status: Posted:	ANSWER PUBLISHED 6/3/2016 7:03:44 PM

Question:	14739: Please disregard question 14737 Thank You	Posted:	5/30/2016 11:46:16 AM

Answer:	Noted. No response provided.	Status: Posted:	ANSWER PUBLISHED 6/3/2016 7:00:23 PM

Question:	14755: Section T141 of the Specification Package states "Perform two-phase MSE wall construction along portions of Walls W1 (Station 1380+40 to End of Wall) and W2 (Begin of Wall to 1381+50)." Please clarify if this applies to Walls 1A, 1B &/or 1C and to Walls 2A, 2B &/or 2C. Further, the Long Term settlement indicated on Sheet BW-3 is 4 - 6 inches. FDOT Structures Design Guidelines states for MSE walls - "When total or differential settlement exceeds 6 inches a two-phase wall system is necessary". Since Long Term settlement does not exceed 6 inches, is a two-phase wall necessary?	Posted:	5/31/2016 3:47:07 PM

Answer:	The two phase construction applies to the walls within the specified limits identified in the geotechnical report. In this case, it applies to Wall 1B and portions of Walls 1A and 1C. Similarly, it applies to Wall 2B and portions of walls 2A and 2C. The total settlement is the summation of the long term settlement as well as the short term settlement. In this case the 4 to 6 inch long term settlement is in addition to the 2 to 2½ inches of short term settlement. The resulting total settlement is greater than 6 inches and as a result, two stage construction is required per the FDOT SDG.	Status: Posted:	ANSWER PUBLISHED 6/6/2016 11:43:03 AM

Question:	14756: RE: MSE Wall 2, the required MSE Soil reinforcement lengths per the Table on Sheet BW-4 are greater than the distance between walls 2A & 2C for a portion of these walls. Please advise as to how these areas should be treated. Further, the max. actual wall heights are not included in this table. What soil reinforcement lengths should be used in these instances?	Posted:	5/31/2016 3:49:41 PM

Answer:	For the portions of Walls 2A and 2C where the reinforcement lengths exceed the distance between the faces of the two walls, from an external stability viewpoint, the reinforcement lengths for each of that portion of the wall can be reduced to a length equal to the distance between the wall faces minus 3 feet. The internal stability will still be required to be verified by the wall supplier. The maximum heights of wall 2A and 2C extend to 25 feet while the tables provide only reinforcement lengths for wall heights up to 22 feet. For external stability purposes, for wall heights equal to or less than 24 feet, the reinforcement lengths would be 36 feet and for wall heights equal to or less than 26 feet the reinforcement length would be 39 feet. However, for portions of the wall where the reinforcement lengths exceed the distance between the faces of the two walls, from an external stability viewpoint , the reinforcement lengths for each of that portion of the wall can be reduced to a length equal to the distance between wall faces minus 3 feet. The internal stability will still be required to be verified by the wall supplier.	Status: Posted:	ANSWER PUBLISHED 6/6/2016 11:48:53 AM

Question:	14863: Cross sections on sheet 238 of the plans show a 6 to 7 foot separation between the FGT lines and subsoil removal. Please clarify the limits where the FGT support structure, shown on page 133 will be used. According to the cross sections the FGT line will not be exposed during subsoil removal.	Posted:	6/3/2016 3:56:33 PM
Answer:	The cross sections on Sheet 238 represent the anticipated extent of unsuitable material to be found and removed at these locations, but unsuitable material, as encountered during construction, will be removed in accordance with Design Standard Index 500. Removal of unsuitable material leaving less than 5' of cover over the FGT gas lines will require restraint of the pipes in accordance with the details on Sheet 133. The FGT gas lines will be considered unearthed where there is less than 5' of cover and the support spacings as provided in Note 3 on Sheet 133 will be utilized.	Status: Posted:	ANSWER PUBLISHED 6/7/2016 3:50:26 PM
Question:	14881: Due to the extensive MOT required to shift and maintain traffic along with the phased construction, the 435 contract days is not sufficient to complete this project. Please extend the contract time for this project to 550 days.	Posted:	6/6/2016 9:39:18 AM
Answer:	The contract duration is sufficent to construct the project per the contract plans. Contractor's means and methods are within their control to provide the production effort necessary to construct the project within the provided contract duration.	Status: Posted:	ANSWER PUBLISHED 6/9/2016 4:09:13 PM
Question:	14905: Please provide soil reports. Thank You.	Posted:	6/6/2016 2:41:21 PM
Answer:	The soil reports have been provided and are attached.	Status: Posted:	ANSWER PUBLISHED 6/7/2016 3:43:40 PM

Document: 5107295: 42895415201-DesignDocs-Geotechnical[1].pdf

Soil Reports

Question:	14981: A follow up to the Q & A regarding the requirement for two phased constructions for portions of MSE Walls 1 & 2. These two walls are designated as Wall Type 2E - meaning that steel soil reinforcement is not permitted, only geosynthetic. A two phase MSE wall system typically consist of permanent wire face sections with soil reinforcement and with a precast concrete fascia. Since these walls are designated "2E", will FDOT permit the use of wire faced pieces galvanized steel)?	Posted:	6/9/2016 1:21:09 PM

Answer:	The wall reinforcement needs to be geosynthetic/plastic; however the wire faced pieces that are used to retain the soil prior to placement of the permanent concrete panels and do not contribute the permanent wall strength/stability may be galvanized steel.	Status: Posted:	ANSWER PUBLISHED 6/11/2016 11:09:35 AM