



Bid Questions and Answers Report

Date & Time:

4/24/2019 9:48:47 AM

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

District Phone: (305) 640-7448

Proposal: T6424  
Project: 427369-1-52-01  
Letting Date: 4/24/2019  
Location: CENTRAL OFFICE  
Description: SR 997 (KROME AVE)

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Question: 25219: 15 of the 29 Crash Cushions (Item Number 0544-75-1) on this project are specified in the plans as a sole source proprietary NCHRP-350 Compliant Device. DCE Memorandum No. 03-16, MASH-16 Implementation Plan, dated February 5, 2016 states that Permanent Crash Cushions on projects with a letting date AFTER January 1, 2019 must be MASH -16 Compliant. Should the latest MASH-16 requirements be used for ALL of the Permanent Crash Cushions on this project? Posted: 3/18/2019 3:51:30 PM

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Answer: The fifteen (15) crash cushions are located within FPID 427369-1 Suburban Typical Section that has a 30-foot-wide median with curb and gutter. After DCE Memorandum No. 03-16 (see attached) was published on 02/05/2016, the Department released on 09/25/2018 DCE Memorandum No. 18-18 (see attached) that states "Due to the product limitations described above, any project where the system requirements necessitate a crash cushion length or width as MASH compliant that is not available on the APL may use a NCHRP 350 device on the APL with approval from Central Office". Currently, only three MASH-16 devices are listed in the APL, and they do not satisfy the design needs within the segment listed; therefore, the NCHRP 350 devices were called out in the plans. If a new MASH-16 device that meets the design needs is introduced in the APL in the future, the Contractor may use it. The fifteen crash cushions in question were labeled "BEGIN/END GUARDRAIL AND BACKRAIL WITH X-MAS MEDIAN ATTENUATOR SYSTEM". These labels shall be replaced with "BEGIN/END GUARDRAIL AND BACKRAIL WITH CRASH CUSHION TEST LEVEL 3, 2' WIDTH, 25' EFFECTIVE LENGTH". The other 14 crash cushions shall use the latest MASH-16 requirements. Status: ANSWER PUBLISHED  
Posted: 4/18/2019 2:48:12 PM

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Document: 8537141: DCE Memo 03-16.pdf

MASH 16 Implementation Plan

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Document: 8537156: DCE Memo 18-18.pdf

Specification 544 Revision

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Answer: The fifteen (15) Crash Cushions mentioned in Question 25219 are located within FPID 427369-1 Suburban Typical Section that has a 30 foot wide median with curb and gutter. Please note that after DCE Memorandum No. 03-16 (see attached) was published on 02/05/2016, the Department released on 09/25/2018 DCE Memorandum No. 18-18 (see attached) that states "Due to the product limitations described above, any project where the system requirements necessitate a crash cushion length or width as MASH compliant that is not available on the APL may use a NCHRP 350 device on the APL with approval from Central Office. Submit project specific approval requests within 60 days of product installation via email to Daniel Strickland (daniel.strickland@dot.state.fl.us) and Derwood Sheppard (derwood.sheppard@dot.state.fl.us)". As of today only 3 MASH-16 devices are listed in the APL and they do not satisfy the needs of the project within the segment listed thus the selection of the NCHRP 350 device which is included in the APL was called out in the plans. If a new MASH-16 device that meets the project needs is introduced in the APL in the future, its usage could be approved by the Engineer at that time.

Status: ANSWER VOIDED

Posted: 3/21/2019 9:51:09 AM

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Document: 8418142: DCE Memo 03-16.pdf

MASH 16 Implementation Plan

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Document: 8418148: DCE Memo 18-18.pdf

Specification 544 Revision

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Question: 25257: On this project, there are over 40,000 LF of underground pipe. It has come to our attention that on other projects, the Department has interpreted Spec 7-11.5 to mean that the Contractor has to do over 40,000 of exploratory trench digging in order to determine whether there are conflicts or not with the design, essentially digging twice the trench for the pipe systems. Should all bidders consider such interpretation to be the case on this project?

Posted: 3/20/2019 12:35:50 PM

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Answer: Exploratory excavations shall be performed per Article 7-11.5.1 of the Special Provisions.

Status: ANSWER PUBLISHED

Posted: 3/20/2019 5:26:15 PM

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Question: 25299: Pay Item 530-4-9 Articulating Concrete Block Revetment System, Thickness 9": The cross sections shown on sheets 404 and 405 of the Roadway plans state to match existing. Can you please provide a specification for the mats required?

Posted: 3/25/2019 2:37:35 PM

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Answer: The cross sections shown on Sheets 404 and 405 of the Roadway Plans do not refer to ACB revetment system, but it is requirement to match existing canal sections. Articulating Concrete Block (ACB) Revetment System shall be done in accordance with Section 530 of the Standard Specifications.

Status: ANSWER PUBLISHED

Posted: 3/27/2019 3:50:51 PM

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Question: 25317: Specific to Fin No. 405575-9-52-01 (Urban Section) there are many mature Historical Royal Palms noted to remain on both sides of the corridor at an 18 inch offset from the existing curb and gutter to the face of trunk. Considering the proposed drainage system is to be constructed directly beneath the existing curb, any piece of excavating equipment will need to straddle the trench and the root ball of the palm will the Department consider relocating these over 20 foot tall Royal Palms to allow the drainage to be constructed? And if not will the Department consider waiving the note found on Plan Sheets 116 & 117 that any Historical Royal Palms damaged during construction WILL NEED TO BE REPLACED AT THE CONTRACTORS EXPENSE. Absent the ability to relocate the palms, construction and achieving the widths/depths of the proposed drainage will be virtually impossible.

Posted: 3/27/2019 7:06:37 AM

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Answer: The Department made a commitment to avoid impacts to the historic royal palms. The notes on sheets 116 and 117 that "any trees damaged by construction shall be replaced at the contractors expense" shall remain. The Contractor shall consider depth of excavation, type of soil, distance from trees and other factors to select appropriate means and methods necessary to construct the drainage and protect the trees.

Status: ANSWER PUBLISHED

Posted: 3/27/2019 4:55:12 PM

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Question: 25336: In regards to question 25257 - Article 7-11.5.1 of the Special Provisions refers to exploratory excavations. Please define exploratory excavation, e.g., horizontal and vertical limits. The term exploratory excavation is not found in any of the terms defined in Section 1 of the Standard Specifications nor on Section 7-11.5.1 nor anywhere else in the Standards.

Posted: 3/27/2019 2:00:19 PM

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Answer: "Exploratory excavation" in Article 7-11.5.1 is excavation required to identify all underground utilities in conflict with proposed construction.

Status: ANSWER PUBLISHED

Posted: 3/27/2019 3:47:39 PM

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Question: 25357: Please provide a completion date for all FP&L "Prior to Construction" utility adjustments.

Posted: 3/28/2019 4:03:44 PM

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Answer: To see scheduled completion dates refer to Section B of the Utility Work Schedules.

Status: ANSWER PUBLISHED

Posted: 3/28/2019 4:30:25 PM

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Question: 25358: Please provide a completion date for all Florida City Gas "Prior to Construction" utility adjustments.

Posted: 3/28/2019 4:07:38 PM

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Answer: To see scheduled completion dates refer to Section B of the Utility Work Schedules.

Status: ANSWER PUBLISHED

Posted: 3/28/2019 4:31:29 PM

Question:	25359: Please provide a completion date for all BellSouth, AT&T "Prior to Construction" utility adjustments.	Posted:	3/28/2019 4:08:50 PM
Answer:	To see scheduled completion dates refer to Section B of the Utility Work Schedules.	Status:	ANSWER PUBLISHED
		Posted:	3/28/2019 4:31:51 PM
Question:	25360: Please provide a completion date for all Comcast "Prior to Construction" utility adjustments.	Posted:	3/28/2019 4:09:54 PM
Answer:	To see scheduled completion dates refer to Section B of the Utility Work Schedules.	Status:	ANSWER PUBLISHED
		Posted:	3/28/2019 4:32:05 PM
Question:	25361: Please provide a completion date for all City of Homestead "Prior to Construction" utility adjustments.	Posted:	3/28/2019 4:12:01 PM
Answer:	To see scheduled completion dates refer to Section B of the Utility Work Schedules.	Status:	ANSWER PUBLISHED
		Posted:	3/28/2019 4:32:23 PM
Question:	25362: Please provide a completion date for all Homestead Energy Services "Prior to Construction" utility adjustments.	Posted:	3/28/2019 4:17:44 PM
Answer:	To see scheduled completion dates refer to Section B of the Utility Work Schedules.	Status:	ANSWER PUBLISHED
		Posted:	3/28/2019 4:32:46 PM
Question:	25372: Considering the commitments made by the utility companies to complete the "Prior to Construction" utility adjustments are as follows: FP&L Completion: 02/28/2020;Homestead Energy Services: 11/20/2019; Florida City Gas Completion: 08/01/2019; Bell South/AT&T Completion: 10/31/2019; Comcast: 11/20/2019;City of Homestead: 08/01/2019. Is it the intention of the Department to commence construction once all pre-construction utility adjustments are complete in the beginning of 2020?	Posted:	3/29/2019 1:30:17 PM
Answer:	The commitment dates are different on each of the two projects. Should the utility relocations be on the way of the construction, the Department may extend flex time as requested by the Contractor and approved by the Engineer.	Status:	ANSWER PUBLISHED
		Posted:	3/29/2019 3:37:19 PM

Question:	25441: There is only one bid item number for Bullet Rail, 0515-4-2, Double Rail. Plans, however, show two different types of bullet rail; Post C2 (single rail) on the Northbound bridge, and Post D (double rail) on the Southbound bridge. Should there be a bid item number for Post C2?	Posted:	4/8/2019 8:44:58 AM
Answer:	Double rail bullet railing should be used on both bridges. The quantity for 0515-4-2 Bullet Rail, Double Rail, reflects double rail on both bridges. Plans will be updated to show double rail Post B2 on the Northbound bridge.	Status:	ANSWER PUBLISHED
		Posted:	4/10/2019 3:44:22 PM
Question:	25500: Per the UWS, underground utilities which are in conflict with the proposed improvements are to be relocated, abandoned or removed. Please confirm that the aforementioned terms mean that each respective utility company will remove and dispose of the old utility such as conduits, pipes, wires etc.	Posted:	4/10/2019 8:25:25 AM
Answer:	Underground utilities are either in service or placed out of service. Placed out of service lines in conflict with construction will be removed by the utility Owners after advanced requests by the Contractor.	Status:	ANSWER PUBLISHED
		Posted:	4/10/2019 12:53:23 PM
Question:	25569: Can you please provide details or specs for bid item 0436-1-1 trench drain?	Posted:	4/12/2019 8:22:07 AM
Answer:	A Type II Trench Drain with an 8" minimum opening should be used and tie in at the same location as the existing trench drain which is being removed. For trench drain details refer to Standard Plans index 436-001 and for specifications refer to Section 436 of the Standard Specifications.	Status:	ANSWER PUBLISHED
		Posted:	4/17/2019 9:33:31 AM
Question:	25644: Addendum No. 1 shows a revised quantity for pay item 0581-1-2 of 308 EA. However, the revised col. file has for the same pay item 322 EA. Please update the col. file to match with new quantity of 308 EA.	Posted:	4/16/2019 2:57:14 PM
Answer:	Pay item 0581-1-2 includes 14 EA on project 405575-9-52-01 and 308 EA on project 427369-1-52-01 with total of 322 EA.	Status:	ANSWER PUBLISHED
		Posted:	4/17/2019 1:18:59 PM
Question:	25676: Many of the Krome Ave Projects constructed to date have had soil environmental contamination testing, restrictions and requirements which have been imposed on the Contractor. Considering these restrictions have exponentially increased the cost of construction and the proposed land for improvements are in a heavy agricultural area, are there any known contaminants that Contractors should be made aware of?	Posted:	4/17/2019 7:05:28 PM

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Answer: There are no known documented contamination sites within the project limits with the exception of the one site identified within the limits included in the Environmental Plans Notes of FDIP 427369-1.

Status: ANSWER PUBLISHED

Posted: 4/18/2019 4:50:30 PM