



Bid Questions and Answers Report

Date & Time:

5/20/2020 8:09:34 AM

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

District Phone: (305) 640-7448

Proposal: T6489

Project: 443307-1-52-01

Letting Date: 5/20/2020

Location: CENTRAL OFFICE

Description: SR 5/US 1/OVERSEAS HWY

Question:	29677: Will there be an additional spec package posted showing which articulating concrete block revetment system (pay item # 0530-4-4) will be specified for this job?	Posted:	4/29/2020 8:13:32 AM
Answer:	Per Article 530-1.2 of the Standard Specifications, " Blocks must be open cell and non-tapered unless otherwise stated in the Plans," and " Use only ACB revetment systems currently listed on the Department's Approved Product List (APL)." APL site: https://fdotwp1.dot.state.fl.us/ApprovedProductList/Specifications?specificationRange=500&IsDevSpec=False	Status:	ANSWER PUBLISHED
		Posted:	4/29/2020 10:33:35 AM
Question:	29682: We would like to know if the FDOT is going to schedule a site visit for this project, if yes when? . It is our understanding that there is a checkpoint to the florida Keys because of COVID19, please advice in how to pass the checkpoint for the site visit.	Posted:	4/29/2020 2:20:10 PM
Answer:	The District will provide an essential letter that will allow Bidders to travel to Monroe County to visit the project site. The letter will be provided upon request. Requests to be made via email to Karina Fuentes at karina.fuentes@dot.state.fl.us	Status:	ANSWER PUBLISHED
		Posted:	5/6/2020 5:10:26 PM
Question:	29817: Is our understanding that is a shortage of Rip Rap Bank and Shore and Bedding Stone for such application (stone between 3" and 10") due to issues with production limits and hardness specs. Would the department consider the use of an alternative rock locally produce?" Or can the Hardness Spec be modified and decreased to match South Florida's Native Stone?	Posted:	5/11/2020 10:03:20 AM
Answer:	There is no shortage of the required bedding stone (3 to 10 inches). The Bedding Stone does not require a soundness test that is sometimes hard to achieve and time consuming due to the nature of testing involves. The bedding stone only requires a specific gravity of 1.9. Therefore, there is no need to modify the specifications.	Status:	ANSWER PUBLISHED
		Posted:	5/11/2020 3:45:51 PM

Question:	29824: What would the fines/penalties be for damaging any existing mangroves?	Posted:	5/11/2020 10:50:08 AM
Answer:	Fines will be determined by the regulating agency and would be based on nature and extent of damage.	Status:	ANSWER PUBLISHED
		Posted:	5/12/2020 1:05:59 PM
Question:	29825: Would trimming of the mangrove branches be allowed?	Posted:	5/11/2020 10:51:30 AM
Answer:	If mangrove trimming is necessary to conduct work, the contractor must reach out to the environmental permitting office (D6EnvCompliance@dot.state.fl.us) to coordinate for a certified arborist/mangrove trimmer to be on site for the actual trimming. No trimming shall be conducted without a certified arborist/mangrove trimmer present.	Status:	ANSWER PUBLISHED
		Posted:	5/12/2020 1:04:48 PM
Question:	29826: Plans and specifications say that work can occur approximately 1 ft around mangroves. What work if any is to be done within 1ft of mangroves?	Posted:	5/11/2020 10:56:42 AM
Answer:	No work is permitted to occur within 1ft of the mangrove root system. Any materials immediately outside of the 1ft circumference of the mangrove root system shall be hand placed as to not damage the existing mangroves.	Status:	ANSWER PUBLISHED
		Posted:	5/12/2020 1:03:36 PM
Question:	29827: There are areas where the existing ground has been washed away leaving the mangrove root system exposed. What are the compaction requirements when working close to the mangrove root system? Would removal and planting of new mangroves be allowed in cases where the work needed place embankment would damage the existing mangroves?	Posted:	5/11/2020 10:58:00 AM
Answer:	Where necessary, any materials immediately outside of the 1ft circumference of the mangrove root system shall be hand placed as to not damage the existing mangroves. Limited fill and riprap placement over top of exposed surface roots is anticipated and acceptable where minor scour or erosion has occurred. NO work is authorized within 1 foot of all mangrove trees, and NO compaction is authorized within the remainder of the critical root zone or drip line (hand placement of geotextile and riprap only) unless otherwise conducted in accordance with ANSI A-300 standards or as approved on a case-by-case basis by an ISA Certified Arborist with demonstrated mangrove experience. All such exceptions shall be coordinated with the District 6 Permits Office (D6EnvCompliance@dot.state.fl.us).	Status:	ANSWER PUBLISHED
		Posted:	5/12/2020 5:03:35 PM

Question: 29828: Since there is no existing irrigation system is watering of the sod included in the price per SY? Posted: 5/11/2020 10:59:04 AM

Answer: Watering of the sod is included in the price per SY. Refer to Section 570 of the Standard Specifications
Per Article 570-3.6, "Water all performance turf areas as necessary to produce a healthy and vigorous stand of turf."
Per Article 570-4, " Perform all work necessary, including watering and fertilizing, to sustain an established turf, free of noxious weeds, at no additional expense to the Department."
Per Article 570-9, " Prices and payments will be full compensation for all work and materials specified in this Section." Status: ANSWER PUBLISHED
Posted: 5/12/2020 4:22:16 PM

Question: 29859: For Project ID 443233-1-52-01 and 442921-1-52-01 the quantities show 20,399.50 CY of borrow excavation, however, the plans do not call out the location of the borrow pit. Please provide location of the borrow pit. Posted: 5/12/2020 10:36:34 AM

Answer: The Contractor is responsible to provide the borrow pit. Pay item for Borrow Excavation includes "the cost of furnishing the borrow areas". Refer to Section 120 of the Standard Specifications. Status: ANSWER PUBLISHED
Posted: 5/12/2020 11:11:28 AM

Question: 29860: For Project ID 443233-1-52-01 and 442921-1-52-01 there is no embankment (pay item 0120-6) or regular excavation (pay item 0120-1) quantities, but they both require embankment (compacted limerock fill) and regular excavation. Please advise how the department will be paying for the embankment (0120-6) and regular excavation (0120-1) required for both projects. Posted: 5/12/2020 10:40:56 AM

Answer: Embankment is paid under pay item 120-2-2 - Borrow Excavation. Per Article 120-2.2.2 of the Standard Specifications, " Borrow excavation consists of the excavation and utilization of material from authorized borrow pits".
Per Article 530-5 of the Standard Specifications, pay items for riprap, bedding stone, ACB Revetment System will be full compensation for all work specified in Section 530, including excavation. Status: ANSWER PUBLISHED
Posted: 5/12/2020 3:53:00 PM

Question: 29877: It is our understanding that where the excavation and riprap goes , we have to make a Clearing so that means that the Contractor has to remove trees, mangroves, roots,etc. Is it correct? Posted: 5/12/2020 4:44:33 PM

Answer:	<p>a. In general, mature trees do currently exist and are to remain over areas of intact roadside embankment areas which were not appreciably damaged by Hurricane Irma, and that these undamaged areas do not need structural embankment repairs; thereby avoiding the need for removal of existing, established/mature upland tree and mangrove fringe vegetation in these areas.</p> <p>b. Weedy shrubs, grasses, and other non-tree vegetation on the embankment can be cleared/grubbed and otherwise removed as needed for this project.</p> <p>c. Construction activities shall not result in abuse, destruction, defoliation, or removal of viable trees and living mangroves. All mangrove trimming activities proposed by the Contractor shall be coordinated with the District 6 Permits Office (D6EnvCompliance@dot.state.fl.us). If the proposed trimming activities are approved by the District 6 Permits Office, a State qualified Professional Mangrove Trimmer (403.9329 F.S.) shall be provided by the Contractor and must be on-site at the time of trimming.</p> <p>d. Limited removals of damaged or declining upland trees located over storm-damaged and eroded embankment are also required. Tree removals shall be limited to those which are in poor condition, in an obvious state of decline, or otherwise are deemed non-viable (ie: significant branch and/or trunk damage and tree roots significantly exposed) as determined by the CEI Engineer. Tree removals shall not occur where embankment repairs are not needed.</p> <p>e. Limited fill and riprap placement over top of exposed surface roots is acceptable where existing trees and mangroves are generally intact and viable but minor scour or erosion occurred adjacent.</p> <p>d. Pinning within the critical root zone which would require root pruning of mangroves or trees shall be avoided. The critical root zone is generally understood to extend to the drip-line, but site specific conditions may vary and can be taken into account on a case by case basis for the various construction areas. The CEI Engineer will assist in these case by case determinations.</p> <p>f. This guidance applies only to existing FDOT Right-of-Way.</p>	Status: ANSWER PUBLISHED	Posted: 5/13/2020 3:27:12 PM
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Answer:	<p>This is incorrect. Construction activities shall not result in abuse, destruction, defoliation, or removal of living mangroves. All trimming activities proposed by the Contractor shall be coordinated with the District 6 Permits Office (D6EnvCompliance@dot.state.fl.us). If the proposed trimming activities are approved by the District 6 Permits Office, a State qualified Professional Mangrove Trimmer (403.9329 F.S.) shall be provided by the Contractor and must be on-site at the time of trimming.</p>	Status: ANSWER VOIDED	Posted: 5/12/2020 5:51:56 PM
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Question:	<p>29889: REGARDING THE WORK AT MM FIN443233-15201</p> <p>Sheet 3 Rip Rap Repair Detail C indicates that the rip rap is to go down behind the existing seawall, with the seawall concrete cap to remain, on a slope of 1:2max from approximately test hole #5 to approximately 100' past test #16, The existing conditions in this area are a couple thousand tons of large armor stone with flowable fill which also covers the concrete cap of the seawall by about 2 or 3'. The existing slope is way less then 1:2 as indicated in detail C; however, said armor stone and flowable fill in this whole area appear to be in great condition in 90% of that area. Are you asking that all of this material be removed and disposed of in order the re-do this area per the plans? and if Yes, is there 1) a disposal site or 2) would it be possible to repair the areas that are damaged and leave the armor stone areas that are in good condition in place.</p>	Posted: 5/13/2020 11:14:37 AM
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Answer:	It is possible to repair the areas that are damaged and leave armor stone areas in good condition in place as approved by the Engineer. It must be ensured there are no voids under armor stone areas that are left in place.	Status: ANSWER PUBLISHED Posted: 5/13/2020 3:34:42 PM
Question:	29917: Please confirm that temporary barrier walls and temporary attenuators, currently located approximately at MM 33.0 and MM 33.8 (FM 443233-1), need to be delivered to FDOT Maintenance after construction completion.	Posted: 5/14/2020 2:18:09 PM
Answer:	The Department is not requiring any more the delivery of 83 temporary barrier wall units and 2 temporary attenuators to the Marathon Operations yard. Instead, the temporary barrier wall units and temporary attenuators at FM 443233-1 shall become the property of the Contractor for ongoing traffic maintenance during construction and also removal, re-use, or disposal prior to final acceptance of the project.	Status: ANSWER PUBLISHED Posted: 5/14/2020 2:24:50 PM
Question:	29942: On project 443208 the plans show 9" Compacted Limerock (sheets 13 thru 15). The Bid Items do not have this work. Please advise	Posted: 5/15/2020 5:56:36 PM
Answer:	Reminder: For 30 day advertisements: Questions posted to this site before 5:00 P.M. (EST) on the seventh calendar day prior to the bid opening, or tenth calendar day prior to the December bid opening, will be responded to by the Department. For questions posted after these times, an answer cannot be assured. For all questions posted before the deadline, the Department will provide and post responses at the same website before 8:00 A.M. (EST) on the second calendar day prior to bid opening. For 60 day advertisements: Questions posted to this site before 5:00 P.M. (EST) on the tenth calendar day prior to the bid opening, will be responded to by the Department. For questions posted after this deadline, an answer cannot be assured. For all questions posted before the deadline, the Department will provide and post responses at the same website before 8:00 A.M. (EST) on the second calendar day prior to bid opening. Take responsibility to review and be familiar with all questions and responses posted to this website and to make any necessary adjustments in the proposal accordingly	Status: ANSWER PUBLISHED Posted: 5/18/2020 3:25:05 AM
Question:	29943: On project 443202 , the plans call for limeorck on the top of the RipRap (sheets 16 & 17). In which bid item would this go?	Posted: 5/15/2020 6:02:48 PM

Answer:	<p>Reminder: For 30 day advertisements: Questions posted to this site before 5:00 P.M. (EST) on the seventh calendar day prior to the bid opening, or tenth calendar day prior to the December bid opening, will be responded to by the Department. For questions posted after these times, an answer cannot be assured. For all questions posted before the deadline, the Department will provide and post responses at the same website before 8:00 A.M. (EST) on the second calendar day prior to bid opening.</p>	Status: ANSWER PUBLISHED
	<p>For 60 day advertisements: Questions posted to this site before 5:00 P.M. (EST) on the tenth calendar day prior to the bid opening, will be responded to by the Department. For questions posted after this deadline, an answer cannot be assured. For all questions posted before the deadline, the Department will provide and post responses at the same website before 8:00 A.M. (EST) on the second calendar day prior to bid opening.</p>	Posted: 5/18/2020 3:25:05 AM
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