



Bid Questions and Answers Report

Date & Time: 3/30/2016 8:20:49 AM

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

District Phone: (386) 943-5350

Proposal: T5555

Project: 435433-1-52-01

Letting Date: 3/30/2016

Location: CENTRAL OFFICE

Description: SR 404

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Question: 13562: The plans call for a 15 amp circuit breaker at the rectifier power supply box. Up until now all circuit breakers have been 5 amps. The reasoning explained to me was if someone working on the bridge were to plug in a drill etc. for a bridge repair, it would trip the breaker before it could do harm to the electronics. It is designed for it to trip. The actual load is 500 to 1000 watts, so 5 amps is ample. All breakers on the East side are 5 amps. Please clarify

Posted: 3/4/2016 1:42:01 PM

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Answer: Bid Question Response #13562: The 15 amp circuit breaker shall be utilized as shown in the plans.

Status: ANSWER PUBLISHED

Posted: 3/15/2016 3:32:13 PM

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Question: 13563: Plans page B-21 (upper left) show a 3/4" x 20' ground rod- Specification #T402-2.3.1 of the TSP's show a 1" x 10' ground rod. Please confirm.

Posted: 3/4/2016 1:43:12 PM

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Answer: Bid Question Response #13563: Electrical service grounds are to be 1" x 10' ground rods. Please see plan revision for clarification.

Status: ANSWER PUBLISHED

Posted: 3/15/2016 3:33:54 PM

Question:	13665: Payment Item No. 0401-70-2 has been identified as "Restore Spalled Areas, Latex Modified Mortar-Styrene Butadiene". Specification T401-2.2 Patching Material indicates "use an approved polymer modified patching material with a maximum electrical resistivity of 15,000 ohm-cm. The selected material shall achieve a minimum compressive strength of 5,000 psi in 7 days and 6,000 psi in 28 days." The material specifications do not indicate to use a Styrene Butadiene admixture unlike the name of the bid item.  Reference the Approved Products List - "930 - Materials for Concrete Repair, Special Fillers Cathodic Protection". The only product that meets both resistivity and strength requirements is Euco Repair CP. However, Euco Repair CP is not a Styrene Butadiene modified mix and the manufacture does not recommend mixing SBR Latex admixture with Euco Repair CP. Was the DOTs intention to use SBR Latex as an admixture with Euco Repair CP or Euco Repair CP as a standalone product?	Posted:	3/15/2016 2:32:10 PM
Answer:	Bid Question Response #13665: Pay item #0401-70-2, Latex Modified Mortar-Styrene Butadiene is not required to be an APL product. The intention of the design was to use a Latex Modified Mortar-Styrene Butadiene. This is indicated in the TSP and the approved product must meet all requirements of the specification.	Status:	ANSWER PUBLISHED Posted: 3/17/2016 5:42:26 PM
Question:	13701: With regard to note number 1 under Environmental Notes on page B-5, has the Department done a bathymetric survey and if so can it be made available.	Posted:	3/17/2016 12:12:35 PM
Answer:	Bid Question Response #13701: A bathymetric survey is not included in the contract documents. It will be the bidder's responsibility to obtain any desired site information.	Status:	ANSWER PUBLISHED Posted: 3/17/2016 5:33:47 PM
Question:	13702: Can the encapsulation of the columns and struts be accomplished with the same method as provided for the pile caps in lieu of gunite/shotcrete?	Posted:	3/17/2016 12:32:07 PM
Answer:	Bid Question Response #13702: Bids should be based on the information as provided in the contract documents. Any proposed modifications should be submitted for consideration during construction.	Status:	ANSWER PUBLISHED Posted: 3/17/2016 5:43:24 PM
Question:	13751: After conducting a site visit, the spall repair quantity seems to have some contingency built into it. Please inform us of the estimated contingency for the spall repairs.	Posted:	3/22/2016 1:13:39 PM
Answer:	Bid Question Response #13751: Bid the spall repair items as shown in the contract documents.	Status:	ANSWER PUBLISHED Posted: 3/25/2016 10:31:39 PM

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Question: 13769: Please indicate What is the required inside bend radius of the #4 FRP "L" Shape Dowel Bar detailed on plan sheet B-27 (page 28 of the T5555Plans document) Posted: 3/23/2016 4:48:50 PM

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Answer: Bid Question Response #13769: The radius shall be proposed in the shop drawings to meet fabrication needs and shall be approved by the Engineer. Status: ANSWER PUBLISHED  
Posted: 3/25/2016 8:42:01 AM