



Bid Questions and Answers Report

Date & Time:

5/26/2021 8:42:56 AM

District Address: District 4 Construction Office, located at 3400 West Commercial Blvd. Fort Lauderdale, FL 33309

District Phone: (954) 777-4130

Proposal: T4582

Project: 439714-1-52-01

Letting Date: 5/26/2021

Location: CENTRAL OFFICE

Description: SR 5 (US 1)

Question:	33980: Per bid item : T715TLCS TUNNEL LIGHTING CONTROL SYSTEM, we understand that that the basis of design is the DCS Tunnel Lighting Control System by PLC Multipoint, Inc. and alternate suppliers are Nyx Hemera or Phoenix as per section T715TLCS-2.2 Approved Equal. Knowing that both alternate suppliers may offer different communication system (other than the hardwired DALI system) between the luminaires and the Lighting Controller. Can your confirm that such respective alternative communication systems from Nyx Hemera or Phoenix will be approved if they meet all functional specifications listed in section T715TLCS, and demonstrate similar system in tunnel in operation over the last 5 years.	Posted:	5/7/2021 7:37:01 AM
Answer:	An alternate two-way communication protocol between the Programmable Automation Controller and the luminaire is acceptable upon: 1. Meeting all functional and performance specifications listed in section T715TLCS. 2. Interface for luminaire control remains integral to tunnel luminaire. 3. Tunnel luminaire manufacturer agrees regarding component interface compatibility with tunnel luminaire.	Status:	ANSWER PUBLISHED
		Posted:	5/7/2021 2:52:24 PM
Question:	34038: In the project documents, different CFRP repair techniques are listed for the prestressed girders, however the plans do not specify CFRP actually being used anywhere. What is the potential for using CFRP repairs instead of steel based techniques or strand splicing?	Posted:	5/11/2021 11:06:34 AM
Answer:	The Department reviewed the request to use CFRP. We do not have enough information to approve using CFRP for spall repairs in the tunnel. Under specification 4-3.9 Cost Saving Initiative Proposal, the Contractor can proposed using CFRP in lieu of conventional spall repairs. The Department has the right to reject, at its discretion, any proposal.	Status:	ANSWER PUBLISHED
		Posted:	5/12/2021 8:06:22 AM
Question:	34055: Porcelain Tile Rain Screen - Spec 074216 calls for the panels to be removable with exposed fasteners. Is the idea that the exposed fasteners make this a "removable" panel or is there an additional feature? Details A and B on Sheet AA-501 do not show exposed fasteners. Please confirm this is an exposed fastener system.	Posted:	5/12/2021 11:15:34 AM

Answer: Panels to be provided with exposed fasteners per spec to allow for the removal of panels as needed. Status: ANSWER PUBLISHED
Posted: 5/12/2021 6:26:38 PM

Question: 34056: Porcelain Tile Rain Screen - Spec 074216 requests a "pre-engineered system including but not limited to the panels and Aluminum metal support structure". Can you elaborate on the "pre-engineered" standard? Will site-specific engineering of the materials demonstrating compliance with the design pressures be sufficient? Posted: 5/12/2021 11:16:31 AM

Answer: "Pre-Engineered" standard means that the engineering includes the panels attachment to the panel framing and framing anchorage to the tunnel wall as a complete system. Site-specific engineering of the materials demonstrating compliance with the design pressures for the entire system meeting the requirements of the specifications will be sufficient. Status: ANSWER PUBLISHED
Posted: 5/13/2021 2:27:32 PM