



Bid Questions and Answers Report

Date & Time:

2/23/2022 8:23:38 AM

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

District Phone: (813) 975-6285

Proposal: T7483

Project: 445362-2-52-01

Letting Date: 2/23/2022

Localtion: CENTRAL OFFICE

Description: SR 400 (I-4)

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Question: 36854: General Note #4 Plan Sheet IT-43 reads "Provide all necessary maintenance including responding to trouble tickets and routine preventative maintenance from commencement of construction." This project requires work at over 200 existing signalized intersections. The maintenance of this many signals from commencement would be a tremendous responsibility, risk and cost. Also, the Contract does not contain pay items 102-104 and 102-107, which are required for signal maintenance. Our work will be to install new ITS devices and cable these new devices back to the signal cabinet. Our Contract work will have minor impact, if any, on the existing signal heads, pedestrian signals, loops, etc. Therefore, it doesn't seem right to make the contractor responsible for the maintenance of all intersections at which we are only performing minimal work.

Posted: 2/3/2022 2:20:15 PM

Please reconsider this costly requirement, or add the pay items or clarify the Contractor's responsibility related to maintenance of existing signals.

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Answer: The General Note will be updated in Revision 1 as follows: "The Contractor shall be responsible for all necessary signal maintenance from the commencement of construction per site, until partial acceptance by the maintaining agency once installation is complete. The Engineer shall be notified seven (7) days in advance of when each location is set to begin signal work and when the work is completed to allow for notification to the signal maintaining agency. The Contractor also will be responsible for maintenance and troubleshooting of the scoped work during the 120-day maintenance period."

Status: ANSWER PUBLISHED

Posted: 2/11/2022 12:03:15 PM

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Question: 36861: Can the Department provide the Make/Model of the LIDAR (Pay Item 660-100-2 and 660-100-3) and detail what materials will be the Contractor's responsibility to provide for a complete installation of the LIDAR?

Posted: 2/4/2022 9:32:05 AM

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Answer: The Make / Model is still currently being decided, and cannot be provided at this time. The Contractor will be responsible for providing all mounting hardware and cabling for the installation. The Vendor will provide the device, SPDs, and PoE Injectors.

Status: ANSWER PUBLISHED

Posted: 2/10/2022 3:20:07 PM

Question:	36863: Please confirm that the Department will be Furnishing the RSU's and Industrial Computer (IVP), Pay Items 920-681-5 and 920-681-6, per the 681 Technical Special Provisions.  Also, can the Department provide the Make/Model of the RSU/IVP?	Posted:	2/4/2022 11:30:28 AM
Answer:	The Department will furnish the RSUs, IVP Hubs, and LiDAR Units. The Make / Model is still currently being decided, and cannot be provided at this time. The RSU Vendor will provide the device, SPDs, PoE Injectors, and mounting hardware, with the exception of the mounting hardware required to mount the antennas in a different location than the unit, which will remain the responsibility of the Contractor.	Status:	ANSWER PUBLISHED
		Posted:	2/10/2022 3:22:24 PM
Question:	36864: Are the Ground Rods and Wire Grounding Units required with the installation of the FO/Electric Pull Boxes as detailed on plan sheets IT-289/290?	Posted:	2/4/2022 11:32:23 AM
Answer:	All grounding requirements per the FDOT Standard Specifications (sections 620 and 635) shall be met.	Status:	ANSWER PUBLISHED
		Posted:	2/10/2022 3:36:36 PM
Question:	36865: What type of Cable (Pay Item 632-7-2) is required for the BOS (Pay Item 700-11-8).	Posted:	2/4/2022 11:36:12 AM
Answer:	Pay item 632-7-2 (Signal Cable) is required. Per FDOT Standard Specifications section 632-3.1, cable must contain enough conductors for a full and complete installation.	Status:	ANSWER PUBLISHED
		Posted:	2/10/2022 4:16:42 PM
Question:	36866: What is the length of the Luminaire Arms required for the VDS, Pay Item 660-4-12?	Posted:	2/4/2022 11:52:07 AM
Answer:	Per Pay Item note 9 on sheet IT-43, "660-4-12: TO INCLUDE A VIDEO UNIT AND ALL NECESSARY HARDWARE TO MOUNT THE VIDEO UNIT. TO INCLUDE 10' MOUNTING ARM UNLESS OTHERWISE STATED IN THE PLANS".	Status:	ANSWER PUBLISHED
		Posted:	2/10/2022 4:21:51 PM
Question:	36893: Can the Department provide a Summary Table for the proposed Traffic Signal Controllers (Pay Item 671-2-11), with locations, and listing the Maintaining Agency?	Posted:	2/8/2022 4:14:51 PM
Answer:	Refer to the plan sheets for the traffic signal controller locations. The Summary of Devices sheets (IT-47 - IT-65) include the Maintaining Agency for each cabinet location.	Status:	ANSWER PUBLISHED
		Posted:	2/10/2022 4:27:18 PM

Question:	36894: The Cabinet Detail plan sheets note a proposed MMU, can the Department add a Pay Item and Qty for the proposed MMU's?	Posted:	2/8/2022 4:19:16 PM
Answer:	Question 36894 has been disregarded per Question 36902.	Status:	ANSWER PUBLISHED
		Posted:	2/9/2022 2:23:00 PM
Question:	36902: Disregard Question #36894.	Posted:	2/9/2022 11:43:04 AM
Answer:	Question 36894 has been disregarded as requested.	Status:	ANSWER PUBLISHED
		Posted:	2/9/2022 2:21:48 PM
Question:	36904: Can the Department provide a one line wiring diagram of the Blank Out Sign (BOS) and the Web Relay; is a Dry Contact to be used to Signal a corresponding BOS message utilizing a contact closure @ 120VAC?	Posted:	2/9/2022 12:08:22 PM
Answer:	Refer to the Wiring Diagram sheets (IT-441 - IT-498) and the one-line diagram on sheet IT-500. The web relay requirements are included in the specifications package, section 700-5.2.10.1. Per the specifications, each web relay control unit must include 10 independent UL / CUL listed 15A SPDT (Form C) Relays. The web relays will be getting signal through the ITS switch via SunGuide.	Status:	ANSWER PUBLISHED
		Posted:	2/10/2022 4:41:51 PM
Question:	36921: Regarding Pay item # 682-1-113 (for the cameras in Hillsborough County) can you please confirm: Do you need POE Injectors? Do you need POE extenders? What type of egress for the cables? Bottom? Side? MS or AMP?	Posted:	2/10/2022 2:04:52 PM
Answer:	The Contractor shall furnish and install all equipment necessary for a complete and full installation of the cameras.	Status:	ANSWER PUBLISHED
		Posted:	2/11/2022 9:33:59 AM
Question:	36922: Regarding PAY ITEM #671-2-11 (Tampa Cobalt "G" controllers) - please confirm the department wants EOS firmware for this project?	Posted:	2/10/2022 2:08:23 PM

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Answer: Yes, the EOS Firmware is required for the 671-2-11 Controllers within the City of Tampa limits.

Status: ANSWER PUBLISHED

Posted: 2/11/2022 9:33:02 AM

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Question: 36930: What is the Dimension of the Spread Footer Foundation noted on IT-100 for Fin Proj ID 447012-1-52-01 and is reinforcement steel required; please provide a detailed drawing for the Spread Footer.

Posted: 2/10/2022 6:18:11 PM

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Answer: A Spread Footer Foundation is not required. Refer to FDOT Standard Index 700-120 for Enhanced Highway Signing Assemblies for foundation details. An upcoming plans revision will be issued to reflect this.

Status: ANSWER PUBLISHED

Posted: 2/11/2022 11:11:05 AM

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Question: 37031: Regarding question 36921 ; it is not clear how many POE extenders will be required or what type (in pole or in cabinet). Can this be determined prior to the bid?

Posted: 2/16/2022 8:16:21 PM

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Answer: Refer to Pay Item 684-90-100 and associated TSP T684 - Ethernet Extender.

Status: ANSWER PUBLISHED

Posted: 2/17/2022 3:53:41 PM