



Bid Questions and Answers Report

Date & Time: 5/22/2019 8:34:40 AM

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

District Phone: (386) 943-5350

Proposal: T5639
Project: 440821-1-52-01
Letting Date: 5/22/2019
Localtion: CENTRAL OFFICE
Description: PED/SAFE GREENWAY DEPLOYMENT - ITS COMMUNICATION

Question: 25875: In the absence of Pay Items 102-104 and 102-107-1 can the contractor assume the Maintaining Agency/Agencies will continue to maintain the intersections during the construction of the Ped/Safe Greenway Deployment; contractor will not be required to respond to Traffic Signal/Detection trouble calls. Posted: 5/3/2019 1:22:13 PM

Answer: See the Contract Documents, including Section 7-11 of the Standard Specifications. Status: ANSWER PUBLISHED
Posted: 5/17/2019 9:17:31 AM

Question: 25933: There are tabulated quantities, on the device information sheets, for conduit Open Trench, DB and , Above Ground, which are not shown on other plan sheets. Can the contractor assume these conduit runs are a single 2" Conduit and the Conduit Above Ground will require a weather-head at each device location? Posted: 5/8/2019 7:55:07 AM

Answer: See Mounting Details sheets. Status: ANSWER PUBLISHED
Posted: 5/14/2019 10:40:16 AM

Question: 25960: What system is currently deployed, in District 5, and in use for Pay Item #751-31-12, Transit Kiosk, and Pay Item #751-34-1, Parking Lot Availability System? Posted: 5/10/2019 7:37:58 AM

Answer: None. Status: ANSWER PUBLISHED
Posted: 5/17/2019 9:21:08 AM

Question:	25963: 1. Not all camera placements presented in the engineering drawings are optimal, what is the process for modifying camera locations prior to the bid?	Posted:	5/10/2019 10:32:08 AM
Answer:	The locations will not be modified prior to bid.	Status:	ANSWER PUBLISHED
		Posted:	5/17/2019 9:23:55 AM
Question:	25964: Some sites may require additional mounting structures, i.e. luminaire arms. Are there restrictions on installing appropriate mounting accessories?	Posted:	5/10/2019 10:33:55 AM
Answer:	See the Contract Documents, including the Specifications Package regarding mounting.	Status:	ANSWER PUBLISHED
		Posted:	5/17/2019 9:38:41 AM
Answer:	See the Contract Documents, including the Technical Special Provisions regarding mounting.	Status:	ANSWER VOIDED
		Posted:	5/17/2019 9:32:06 AM
Question:	25965: Section 660-3.3 Video Detector Installation states "Submit configuration settings (including, but not limited to, detector names, communication settings, and output assignments) and configuration file backups to the Engineer. Submit a graphical depiction of each camera site, its pole location, mounting height, the ratio of distance away from the camera versus the mounting height, the camera's mounting type (i.e., pole or structure), camera aiming procedures, and the placement of the proposed detection zone for each lane." a. Is the manufacturer, installer, or engineer responsible for creating the graphical depictions? b. In regards to the "placement of the proposed detection zone for each lane", is this required prior to bidding or installing?	Posted:	5/10/2019 10:36:45 AM
Answer:	See the Contract Documents, including Special Provision Section 660-3.3.	Status:	ANSWER PUBLISHED
		Posted:	5/17/2019 9:57:56 AM
Question:	25966: Is there an installation schedule requirement or will that be determined by the contractor & manufacturer?	Posted:	5/10/2019 10:38:14 AM
Answer:	See the Contract Documents, including the Specifications Package and Section 8 of the Standard Specifications.	Status:	ANSWER PUBLISHED
		Posted:	5/17/2019 10:10:44 AM

Question:	25967: What is the sample size, i.e. site(s), required for the Data Accuracy comparison? What is the process for performing and submitting the conformance report?	Posted:	5/10/2019 10:40:16 AM
Answer:	See the Contract Documents, including Section 660 of the Specifications Package and Standard Specifications.	Status:	ANSWER PUBLISHED
		Posted:	5/17/2019 10:23:42 AM
Question:	25968: Is it required to have demonstrated the performance of 90% accuracy for the lane by lane movement count requirement from the VDS system supplied at the time of the bid submission?	Posted:	5/10/2019 10:41:45 AM
Answer:	See the Contract Documents, including Section 660 of the Specifications Package and Standard Specifications. Also, see Section 2 of the Standard Specifications.	Status:	ANSWER PUBLISHED
		Posted:	5/17/2019 10:38:21 AM
Question:	25969: Is the contractor expected to configure detection for collection of traffic counts and ATSPM data? For instance, ATSPM data collection generally requires non-standard advanced and stop bar detector placement, as well as detectors in front of the stop bar for red light running detection. Who is responsible for configuring the detection, the contractor or the agency?	Posted:	5/10/2019 10:44:15 AM
Answer:	The Contractor shall configure all equipment that they furnish and install in accordance with the Contract Documents.	Status:	ANSWER PUBLISHED
		Posted:	5/17/2019 10:53:12 AM
Question:	25970: If the contractor is expected to configure detection zones, can the agency provide a typical(s) for required detector placement? The plans do not show the placement of detection zones.	Posted:	5/10/2019 10:46:12 AM
Answer:	Typicals for detector placement will not be provided.	Status:	ANSWER PUBLISHED
		Posted:	5/17/2019 11:00:33 AM
Question:	25971: Are any controller modifications in the logic or software expected in order to support PPD devices or operations?	Posted:	5/10/2019 10:47:11 AM
Answer:	See the Contract Documents, including Pay Item Note 665-1-901 on the General Notes sheet and Section 665 of the Standard Specifications.	Status:	ANSWER PUBLISHED
		Posted:	5/17/2019 11:28:11 AM

Question: 25972: If other agencies, such as Seminole County, are already obtaining ATSPM data from controllers, is there a plan in place to transfer this data to FDOT's systems? Generally, once the data is copied from the controllers, it is stored on agency servers. Is there a mechanism in place to copy or move this data to FDOT? Posted: 5/10/2019 10:49:12 AM

Answer: ATSPM data from Seminole County controllers is already being queried by FDOT servers. Status: ANSWER PUBLISHED
Posted: 5/17/2019 11:31:21 AM

Question: 25973: Within project specifications, bid item 670-3.5, the contractor is expected to install and unlock CV and TSP modules and configure controllers for CV and TSP. This bid item is not found in the plans. Can the agency provide quantities for this bid item? Posted: 5/10/2019 10:56:43 AM

Answer: See the Contract Documents, including Special Provision Section 670, the Pay Item Notes on the General Notes sheet, and Section 670 of the Standard Specifications. Status: ANSWER PUBLISHED
Posted: 5/17/2019 11:39:30 AM

Question: 25974: Within the project plans, bid item 670-5-400 is stated to be furnishing and installing all CV software modules to unlock SPaT data on controllers. This pay item specifically relates to Seminole County. The total quantity for this bid item is 104. It was our understanding that CV equipment was only necessary for 33 intersections where RSUs are installed (see pay item 918-690-5) and there is a quantity of 33 RSUs. Can the agency verify the quantity of 104 for pay item 670-5-400? Posted: 5/10/2019 10:58:27 AM

Answer: The Department has verified that the quantity is correct. Status: ANSWER PUBLISHED
Posted: 5/17/2019 11:44:01 AM

Question: 25975: There is no pay items associated with furnishing and installing TSP software licensing and unlocking this capability on controllers within the project plans. Can this pay item be added, as well as the associated quantities? Posted: 5/10/2019 11:00:32 AM

Answer: See response to Question ID 25973. Status: ANSWER PUBLISHED
Posted: 5/17/2019 11:46:47 AM

Question:	25988: Referencing 751-2-2.3.4 Communication: 'The machine vision processor must be compatible and interoperable with existing FDOT and local Agency networks.' Please provide further specifications regarding the existing FDOT and local Agency network so we can assure that our system and components are compatible. Furthermore, clarify to what level the compatibility and interoperability is required since we will provide all components for the parking guidance system including a server.	Posted:	5/10/2019 4:47:10 PM
Answer:	The Department and agency networks are Ethernet based. Therefore, any equipment provided shall be able to communicate to the network via an Ethernet interface.	Status:	ANSWER PUBLISHED
		Posted:	5/17/2019 11:52:14 AM
Question:	26012: The description for Pay Item 641-2-12, on the TOQ Plan Sheets, is type P-IIB Service Pole. Based on the Design Standards the P-IIB has an overall length of 36'. According to the Power Service Detail sheets, IT-181 through IT-187, the Service Pole is 12'; what Length Service Pole is required for Pay Item #641-2-12, 36' or 12'?	Posted:	5/13/2019 2:32:58 PM
Answer:	The service pole type shown on the Tabulation of Quantities sheets should be Type P-IIA. The lengths on Sheets IT-181 through IT-187 are correct.	Status:	ANSWER PUBLISHED
		Posted:	5/17/2019 12:05:36 PM
Question:	26020: Will products that are still under evaluation & not yet approved by Traffic Engineering Research Laboratory (TERL) be considered for this project?	Posted:	5/13/2019 4:37:52 PM
Answer:	See Section 603 of the Standard Specifications.	Status:	ANSWER PUBLISHED
		Posted:	5/17/2019 12:15:27 PM
Question:	26035: Would FDOT consider extending the deadline for submissions by 60 days?	Posted:	5/14/2019 1:08:47 PM
Answer:	The letting date will not be moved.	Status:	ANSWER PUBLISHED
		Posted:	5/17/2019 12:18:21 PM
Question:	26058: Plan sheet IT-130 depicts an "Option B" for the IMC Cameras exceeding the POE distance for cabling; how will the contractor be paid for the Media Converters and Fiber if "Option B" is required. Has the EOR determined which IMC locations require an "Option B" installation?	Posted:	5/15/2019 9:58:21 AM

Answer: See Section 660 of the Special Provisions and the Standard Specifications regarding payment. See Notes on Sheet IT-130 regarding use of Option B. Status: ANSWER PUBLISHED
Posted: 5/17/2019 12:44:41 PM

Question: 26064: Does the product being proposed for the video detection system section have to be approved on the FDOT APL for detection actuation? Posted: 5/15/2019 3:28:54 PM

Answer: See response to Question ID 26020. Status: ANSWER PUBLISHED
Posted: 5/17/2019 12:48:34 PM

Question: 26079: Page 17 of the Specifications Package states that the MVDS is provided with SW that allows local and remote configuration and monitoring. Can the Department 1) specify where that SW shall be installed? and 2) confirm that there is already a server/workstation where that SW can be installed. Posted: 5/15/2019 4:51:00 PM

Answer: All centralized software will be installed at the RTMC and a Virtual Machine will be provided. Status: ANSWER PUBLISHED
Posted: 5/17/2019 1:31:04 PM

Question: 26082: Page 17 of the Specifications Package states that VVDS uses video analytics hardware and software to detect vehicle presence. Can the Department confirm that any SW installation and/or upgrade at TMC level is not necessary? Posted: 5/15/2019 5:00:45 PM

Answer: See response to Question ID 26079. Status: ANSWER PUBLISHED
Posted: 5/17/2019 1:32:12 PM

Question: 26083: For pay item 660-4-12 can the Department confirm that there is no need for licensing? Posted: 5/15/2019 5:01:33 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> <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> <p>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</p>	Status: ANSWER PUBLISHED	Posted: 5/20/2019 3:25:35 AM
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Question:	<p>26084: Based on Appendix T612 on the Specifications Package, can the Department provide the list of all TMCs where these devices should be integrated with? All devices are spread all over District 5 in several counties and there is no specifications on which TMC should be integrated each device.</p>	Posted: 5/15/2019 5:04:20 PM
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Question:	<p>26085: Pertaining to T751-2: Can additional sensor types, along with cameras, be used to supplement less than optimal viewing angles from positions in the plans?</p>	Posted: 5/15/2019 6:35:05 PM
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Question:	26086: Pertaining to T751-2: Can the existing light poles be used to mount supplemental detection hardware?	Posted: 5/15/2019 6:36:10 PM
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