

E85 West Palm Beach Technical Questions

VA701-15-B-0128

July 14, 2015

- 1.) Page 1 of 6 Background. The SOW requires contractor to submit a Spill Prevention Control (sic) and Countermeasure (sic) Plan (SPCC). **Does the VA have an existing SPCC plan and is it available in Word?**

Answer: An existing SPCC plan is available and will be provided upon award.

- 2.) Pg. 3 of 6 Physical Security, #1 Protective Removable Bollards – SOW requires removable and fixed bollards. Drawings show fixed bollards (1/S001) but no details for the removable bollards. Drawing S-101 show locations of bollards but does not stipulate which are fixed and which are removable. Can the VA please provide:

- a. **The construction details for the removable bollards and are they the same as existing removable bollards that are located nearby?**

Answer: All bollards are fixed, as shown on the drawings.

- b. **The number and location of the removable bollards needed?**

Answer: Removable bollards are not required.

- 3.) Page 3 of 6 Physical Security #3. **Can the VA please provide specifications for the pole (pedestal) that is required to hold the wireless emergency telephone and hard-wired ESO switch (see also drawing E-501)?**

Answer: Pole shall be powder coated steel or brushed aluminum. Provide concrete foundation of size sufficient for mounting of pole.

- 4.) Page 4 of 6, F System Prep #3.

- a. **Can the VA please confirm that the Fuel Management System is not being connected to the VA's IRM system?**

Answer: System is not connected to IRM.

- b. **Will the VA provide the contact information for the vendor that will manage the fuel?**

**Answer: DEFENSE LOGISTICS AGENCY ENERGY
8725 JOHN J. KINGMAN ROAD FORT BELVOIR, VIRGINIA 22060-6222.**

Phone: 800-446-4950 | DSN: 697-6733, Fax: (770) 582-1463

Email: energy.helpdesk@dla.mil

VA WILL PLACE THE ORDERS THROUGH THIS AGENCY

- c. **Who will program the Smart Cards, or Key FOBS?**

Answer: VA SHALL PROVIDE PROGRAMING AND GSA CREDIT CARDS AND PROVIDE ALL INFORMATION TO CONTRACTOR TO LOAD TO FUEL MANAGEMENT SYSTEM. CONTRACTOR IS RESPONSIBLE FOR SOFTWARE, TRAINING, AND ANY HARDWARE

REQUIRED FOR PROGRAMMING. ALL ITEMS INCLUDING HARDWARE WILL BECOME PROPERTY OF THE VA. AT THE END OF THE PROJECT, THE CONTRACTOR SHALL HAVE ALL ITEMS REQUIRED TO REMOVE AND ADD EMPLOYEES WITHOUT ASSISTANCE FROM THE CONTRACTOR.

d. How many Smart Cards or Key FOBS will be needed?

Answer: NONE

- 5.) Page 4 of 6, F System Prep #4. The VA specifies Fuel Force Fuel Management System by Multiforce or proven equal. Since the VA is not going to route the management system through the VA's IRM department, **would the VA and the Architect be agreeable to using a Fuel master Fuel Management system?**
Answer: Other fuel management systems are acceptable provided they can be shown to meet the contract documents. System must connect by integral cellular communication to Wright Express and GSA smart fuel card processing system, bill WEX for VA reimbursement, and connect to an internet based fuel management system hosted by the fuel management company. See specification 23 10 00 for additional requirements.
- 6.) Page 4 of 6, F System Prep #5. **Can the VA please clarify what VANWIHCS refers to?**
Answer: VA NEBRASKA-WESTERN IOWA HEALTH CARE SYSTEM (SHOULD BE IGNORED FOR THIS PROJECT). ALL APPROVALS ARE BY AE AND WPC VA MEDICAL CENTER.
- 7.) Page 4 of 6, System Prep #4 states that the VA wants tank to be skid mounted and manufactured by one company. Specifications (23 10 00 -14 Part 3 item B) states to support tank on steel saddles welded to tank. **Which tank support does the VA desire?**
Answer: Steel saddles are the preferred support due to underground utilities. Skid mounted should be interpreted to mean that the fuel management, fuel dispensing and canopy systems are fully integrated into and supported by the fuel tank as a standalone, turnkey system. The system does not need base rails to qualify as skid mounted under the terms of this contract.
- 8.) Page 4 of 6, #4 also states that there should be containment structure constructed of steel-reinforced concrete. **Can the VA please clarify what is meant by "containment structure" since the AST is a double-walled tank?**
Answer: Provide a U.L. 2085 rated tank. A containment structure around the U.L. 2085 tank is not required.

- 9.) Page 4 of 6, H Startup and Commissioning #2. This states that the contractor shall provide 2 years of extended warranty in addition to manufacturer's warranty. However, Specifications (26 05 11 – 9) requires only a one year warranty. **Which warranty is being required?**

Answer: PROVIDE A 1 YEAR WARRANTY.

- 10.) Page 5 of 6, H Startup and Commissioning #3. SOW states that contractor shall fill tank with appropriate fuel. However, Specification (23 10 00 -15) 3.4 B states that "contractor shall provide all material, equipment...for proper startup..., except for fuel. Fuel will be provided by the Government". **Can the VA please specify who will provide the fuel for testing, startup, and commissioning, and when will it be provided?**

Answer: Contractor shall provide all fuel including that required for startup and testing. Tank shall be full at turnover to Government.

- 11.) 23 10 00 – 10, C. Dispenser. **Does the VA prefer a Stainless Steel Dispenser on a steel frame?**

Answer: POWDER COATED STEEL DISPENSER ON A STEEL FRAME PREFERRED.

- 12.) 23 10 00 -10 2.1.4. Fuel Management System A 1. **Does the VA prefer Smart Cards or Key FOBS, or both, and how many of each is requested?**

Answer: VA USES GSA CREDIT CARDS, CONTRACTOR SHALL NOT PROVIDE SMART CARD OR FOB.

- 13.) 26 24 16 – 5 (Panel board) 3.1 Installation. This section does not describe physical location of new panel board. According to drawing ES-101, the new panel board is to be located on the wall outside of the room where the existing panel boards are located. **Is the location of the new panel board (SBG4) correct or should it be located in the secured room with the other panel boards?**

Answer: Location as shown on the drawings is correct. The entire building is accessible only to authorized personnel. There is not sufficient room for the panel to be located next to the existing panel boards.

- 14.) **Would the new panel board then be a sub-panel, if so please specify?**

Answer: The new panel board is served by an existing panel board. Using the term sub-panel does not modify the specification or material. If the User's preference is to call it a sub-panel, that can be noted. However, the specifications would not change.

- 15.) 26 56 00 – 4 2.2 Poles #1. “Pole shall be provided by Owner”. During the site walkthrough, the discussion of the pole and its location suggests that a nearby light pole (~40 feet from new tank location) should be adequate for security. Additionally, MS-101, Keyed Notes #7 requires that the tank have an integrated canopy with lighting. **Does the VA require the additional lighting required in this section of the Specification when lighting is already required on the tank’s integrated canopy?**

Answer: VA DOES NOT REQUIRE POLE LIGHT TO BE INSTALLED.

- 16.) 27 05 26 – 8 C. **Does the VA have a soils report to indicate if rock is present within the upper 10 feet and can this be provided to the contractor?**

Answer: VA DOES NOT HAVE A SOILS REPORT.

- 17.) 27 05 33 – 10 3.8 Communication System Conduit #A. The contractor is required to install the communication raceway as shown on drawings. **Can the VA please identify on which drawing the raceway is shown?**

Answer: Communications cabling is restricted to low voltage signal cables and cables at the pump dispenser. Provide conduit as required on plans to support installed equipment. Previous requirement for CCTV camera has been removed.

- 18.) 27 05 33 – 10 3.8 Communication System Conduit #F. The contractor is required to terminate the conduit on a backboard in a communications closet.

- a. **Can the VA provide the specifications on how the wireless emergency phone will be connected to the backboard as described in this section?**

Answer: Referenced section pertains to a CCTV system which is no longer required. THERE IS EXISTING TELEPHONE LINE CONNECTED TO VA IN SIEMENS PANEL IN BLDG BE 150. CONTRACTOR SHALL USE EXISTING CONDUIT TO RUN TELEPHONE WIRE TO SIEMENS PANEL. THERE ARE SPARE TELEPHONE LINES COMING FROM EXISTING TANKS TO FUEL MONITORING PANEL IN BLDG BE 150. CONTRACTOR MIGHT BE ABLE TO USE ONE THESE LINES AFTER VERIFIED.

- b. **Can the VA provide the location of the communications closet?**

Answer: Exact location to be provided after award. Communications closet is located approximately in the center of Bldg 1 on the first floor. As all required systems are wireless, this should not have an impact on bid.

- c. **Can the VA provide the specifications on the wireless receiver and where it will be located?**

Answer: Emergency phone connects to VA two-way radio system. Receiver may not be required depending on system Contractor selects. Any required receivers shall be located in the VA Police Department.

- d. **Will the VA be responsible to connecting the wireless receiver for the telephone at this point and ensuring that it works?**

Answer: Contractor will be responsible for connection and testing of emergency phone.

- 19.) MS-101 shows the remote fill box located in an area that is not readily accessible to the fuel supplier and the site walkover indicated that the VA would be receptive to moving the remote fill box to a location adjacent to the E-85 tank and near the Fuel Management System (northeast corner of tank). This location is more accessible for fuel drops, and better for maintenance/warranty work, lessens the possibility of accidental fuel spillage from lengthy aboveground piping runs, is ideally located for fuel truck turning radius and hose length, and reduces the overall cost of the project by reducing piping run distances. **Can the VA and Architect confirm if this alternate location is agreeable and acceptable?**

Answer: Current location shown is where the existing diesel fuel tanks are filled. Fill location can be moved but new location would need to meet all code requirements and the SPCC would need to be modified.

- 20.) ES-101. The SBG4 Panel is shown to have breakers for the Emergency Phone, Card Reader, and Fuel Dispenser. **Will this panel also handle the required integrated canopy light at the tank and is a breaker needed here (this is not referring to the light pole)?**

Answer: Basis of design system had canopy light fed from fuel dispenser. Contractor is responsible for provided all required electrical connections, conduit and breakers based on the equipment selected by the Contractor.

- 21.) E-501. The designed route of the conduit appears to go over the fence and then down to the ground where it runs along the same route as the underground electrical for the light poles. **Given the distance of hand digging that would be needed for trenching and likelihood that the electrical power is 480v; can the contractor provide a different and safer route for the electrical conduits?**

Answer: The conduits identified on E-501 are intended to be routed above ground on pipe supports, per Detail 2/S-001. Access to/from the fuel tanks must be maintained. Safety and access (including when the tank is being filled) were considered when indicating the routing of the conduit.

- 22.) E-501. The designed electrical conduit for the fuel management console is routed from the existing conduits to the Emergency Shut Off pedestal (pole) and then back around the AST to the J-box at the fuel management console. **Can the contractor be allowed to provide an alternate configuration?**

Answer: The routing may be altered if still providing for a complete and useable system, approved by the manufacturer, and in compliance with all applicable codes and standards.

- 23.) E-501. If the contractor is permitted to move the fill box to an area next to the tank. **Will the VA also permit the grounding clamp for fueling to be moved and can this grounding clamp be the same ground as required for the AST?**
Answer: Please refer to previous question regarding fill box. If the fill box is moved, the grounding clamp for fueling will need to be moved along with the box. If manufacturer approves, the grounding clamp may be used for multiple purposes – but, in all cases, the system and user must be grounded to allow for safe use of the facility/system.
- 24.) Remote Fill Location?
Answer: See drawings.
- 25.) Removal bollards or permanent?
Answer: Permanent, as indicated on the drawings.
- 26.) Sub Panel Location?
Answer: See drawings.
- 27.) Wireless POS?
Answer: See drawings.
- 28.) Location of conduits stub at the electrical room to the existing AST?
Answer: See drawings.
- 29.) Location E-stops
Answer: See drawings.
- 30.) Light pole power from electrical room or loop from existing pole?
Answer: Loop from existing poles. See drawings.
- 31.) Monitoring system connecting to the existing indicator TMS 5L05 if any slots to connect the new system?
Answer: Adequate spare slots exist in the existing TMS.