136th Mission Support Contracting
Request for Information Worksheet

Requirement Information

Requirement Description	Solicitation/Contract Number	Contracting Officer
B1678 HVAC Project	W50S7626QA006	CAPTAIN CRABTREE

Questions and Answers

Number	Question
1	Given the Government's stated target price range of $130,000-$185,000 spans the $150,000 bonding threshold referenced in FAR 52.228-15, please confirm whether performance and payment bonds are required regardless of the final bid amount, as indicated by SF 1442 Block 12a being marked "YES."
Answer	*If the contract price lands between $35,000 and $150,000, a payment bond would be required; if the contract price lands exceeds $150,000, both a payment bond and a performance bond would be required.*
2	Is there an existing hazardous materials or asbestos survey for Building 1678, given the asbestos worker classification listed in the applicable Davis-Bacon wage determination (TX20260270)? Will one be provided by the Government, or is the Contractor responsible for testing prior to demolition of the existing doors and vent louvers?
Answer	*This building was construced in the 2000s and was after asbestos was no longer in common use. There is no known hazardous material present at this location.*
3	Please confirm the intended heating source for the new Carrier package unit. Is natural gas service to be extended from the meter in Building 1677 per Section 3.2.1.2.1, or is an electric heat option acceptable or preferred?
Answer	*Natural gas supplied via meter at 1677 is the preferred heating method.*
4	Is a panel schedule or electrical load study available for the existing panel in Building 1678, to determine whether it has sufficient capacity for the new HVAC unit before a feed from Building 1677 is assumed necessary?
Answer	*The existing panel is a GE A Series Panelboard rated @124AMPS, 208/120 Volts, 3 Phase / 4 Wire. Electrical load calculations for rated loading are to be performed by a licensed electrical contractor. This will be utilized in determining additional electrical supply from 1677.*
5	Can the Government provide the points list, control protocol, and network topology for the existing Niagara building automation system, along with an IT/controls point of contact, to properly scope the BACnet integration required under Section 3.2.1.5?
Answer	*Yes. The Government will make the existing Niagara building automation system's points lists, control protocols, and network topologies available to the awardee.*
6	Can the Government provide the building's square footage, ceiling height, existing wall and roof R-values, and occupancy/use classification for Building 1678 to support the ASHRAE load calculation required under Section 3.1? As this is new HVAC infrastructure for a previously unconditioned building, this data is necessary to properly size the system and design ductwork.
Answer	*The building footprint is approximately 2500 square feet with a center ceiling height of app. 28'. The current insulation is 2" vinyl faced insulation above the first floor. The first floor has an approximately 8" in wall, but the insulation is unknown. The use of this space will be for medical equipment storage requiring a conditioned space. For your design perimeters use 3.1.1. of the SOW.*
7	Are there additional wall or roof penetrations, beyond the four vent louvers and six rollup doors specifically named in the SOW, that the Government is already aware of and expects to be addressed under the building air-sealing scope in Section 3.4?
Answer	*There are no additional penetrations that are currently known to the government.*
8	Please confirm there are no option CLINs beyond the single firm-fixed-price Item 0001 (Install HVAC System), as the evaluation language in Section M references options "if applicable."
Answer	*There are no option CLINs. There is only the single firm-fixed-price CLIN 0001.*
9	The existing power supply is found to be inadequate. Is there an existing plan or upcoming modification to address and upgrade this power infrastructure?
Answer	*Existing power supply calculations will be determined by a licensed electrical contractor. In the event the current service is insufficient, it may be supplied from 1677 per 3.2.1.2. in the SOW. Pictures of all panels provided.*
10	Are there any floorplans available for Building 1678?
Answer	*Floor plans are provided.*
11	Would the government be opposed to running the new duct work below the ceiling above the storage area in the building?
Answer	*The mezzanine is not considered to be a permanent structure, therefore attachment of utility connections would be inadvisable. If asking to route the ducting with the ceiling of the building itself, the government finds this acceptable.*
12	Do we need to provide a lift?
Answer	*No equipment will be provided by the government.*
13	Do we need to include smoke detection for the new units - and does it tie into the existing fire alarm panel in another building?

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Answer	*This is out of the scope of this project.*
14	What is the total footage for the electrical run?
Answer	*The existing panel is app. 8' from the man door on the NE corner of the building. Floor Plans are provided for your measurement. The length of runs will be determined by where the contractor places the equipment.*
15	Breaker panel model & type?
Answer	*The existing panel is a GE A Series Panelboard rated @124AMPS, 208/120 Volts, 3 Phase / 4 Wire. Electrical load calculations for rated loading are at to be performed by a licensed electrical contractor.*
16	What is the total cubic feet of Building 1678 for sizing the AHU?
Answer	*The building footprint is approximately 2500 square feet with a center ceiling height of app. 28'.*
17	Who will be responsible for moving existing equipment/materials for the installation of the new unit?
Answer	*The government will be responsible for removal of loose equipment.*
18	Do you have an existing controls contractor for this site? If so, who?
Answer	*No, there is no existing controls contractor for this site.*
19	Do you have an existing test and balance contractor for this site? Who?
Answer	*No, there is no existing test and balance contractor for this site*
20	Do we need to include an equipment pad for the new AHU? If so, please provide a pad detail.
Answer	*As per section 3.2.1.1 of the SOW, "Unit shall be installed above the ground on a stand."*
21	Where do you want the new AHU condensate to discharge?
Answer	*The new Air Handling Unit (AHU) condensate line shall discharge to the exterior of the building. The contractor is responsible for routing the gravity drain line to an approved outdoor discharge location, ensuring proper slope, termination, and freeze protection in accordance with local mechanical codes.*
22	Will 2" natural gas piping be sufficient size to support the new AHU heating?
Answer	*This will be determined by the AHU and the calculations will need to be conducted by the license HVAC provider.*
23	Could you please confirm the total square footage of Building 1678, or provide any available building dimensions/drawings for reference?
Answer	*The building footprint is approximately 2500 square feet with a center ceiling height of app. 28'.*
24	What are B1678's floor dimensions and eave height? A floor plan works.
Answer	*The building footprint is approximately 2500 square feet with a center ceiling height of app. 28'.The building footprint is approximately 2500 square feet with a center ceiling height of app. 28'.*
25	What is the B1678 panel voltage, amps, and spare capacity? If it is full, do we feed from B1677 (SOW 3.2.1.2)?
Answer	*The existing panel is a GE A Series Panelboard rated @124AMPS, 208/120 Volts, 3 Phase / 4 Wire. Electrical load calculations for rated loading are at to be performed by a licensed electrical contractor. If found inadequate, it may be supplied from 1677. Pictures of all panels provided.*
26	Gas or electric heat? If gas, does the B1677 meter have ~120 MBH spare?
Answer	*Natural gas supplied via meter at 1677 is the preferred heating method. Load calculation to determine available gas flow will be performed by a licensed plumber or HVAC contractor.*
27	Per SOW 3.2.1.5, does your Niagara integrator map and graphic the unit, or do we bring a certified one? Any cyber or RMF submittal, or does it join the existing authorization?
Answer	*The Contractor is responsible for providing a certified Niagara integrator to map all points and develop the system graphics for the new Air Handling Unit (AHU) under Section 3.2.1.5. Regarding cybersecurity compliance, the new integration will ultimately join the existing facility authorization boundary.*
28	SOW 3.5.3 lists piping and valve work. Is there existing piping here, or does it not apply?
Answer	*There is no existing piping.*

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29	What wall and roof R value do we match (SOW 2.2.1, 3.4)?
Answer	*Insulation is 2" vinyl faced insulation.*
30	Where are the power and water tie in points (SOW 6)? Is the apron rated for the stand, or do we add footings?
Answer	*Power is available in 1678 and water is available approximately 100' away at 1674. The existing concrete apron/pad is structurally rated to support the mechanical equipment stand. No additional concrete footings are required, provided the Contractor utilizes the mounting and anchoring configurations specified to secure stand.*

Increase Rows	+	Decrease Rows	-	

Notes

General Notes and Information