

SOLICITATION ATTACHMENT D – QUESTIONS AND ANSWERS

Solicitation VA246-16-Q-0833

Project Title: Replace Bldg 2 Generator at Salem VAMC

***The below questions were received in response to the previous solicitation, VA246-16-Q-0743, which has been cancelled. They are provided here as a reference.*

1) Would it be possible for someone from your office to take pictures of the site, the building housing the generator and existing generator set including engine and generator nameplates? We will be in the area but not until the following Tuesday installing another generator set.

Answer: There is a risk of later claims based on whether adequate pictures were provided. No photos can be provided. Please attend the site visit to determine site conditions.

2) Is the current generator set still working and performing per original specifications? If not, then when was it taken off line and under what conditions?

Answer: The generator failed a load test in December 2014 and when we tore the generator down to repair it we found it to be uneconomical.

3) Can the existing power wiring be reused or is all wiring to be replaced? If replaced what is the distance from the generator MCB to the ATS?

Answer: The existing wiring will not be long enough so new conduit and wiring will have to be run. The MDP is APPROXIMATELY 25 to 30 feet away. The Contractor will be able to reuse most of the existing conduit to the existing generator building provided care is taken during demolition.

4) Would it be possible to receive photos of the current generator and the size of the concrete pad?

Answer: We cannot provide pictures of the work site.

5) I would also like to send over our demolition contractor to take a look at the jobsite, would that be possible?

Answer: Yes.

6) The generator specs ask for a 24 hour day tank, what are the details on the day tank? Would it be ok to include a 24 hour subbase tank instead?

Answer: Details on the day tank are provided within the attached Specification Section 26 32 13 Engine Generators. A 24 hour subbase tank will be acceptable.

7) Can you please specify what you mean by catalytic exhaust scrubbers? How critical is this to the bid?

Answer: Information regarding catalytic exhaust scrubbers can be found by contacting generator and generator part manufacturers or by conducting an internet search. Catalytic exhaust scrubbers will not be required provided the Contractor installs a genset that meets the EPA requirements for an emergency generator.

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8) Attachment A, #12 states all work to be started no later than 4 weeks after award and complete 8 weeks after that. Typical leadtimes on a factory-ordered genset will be in the 9 weeks range from most if not all suppliers after release for production. Is this completion date firm and being held? If so, I have a brand new 600kW diesel genset that meets the specs in my inventory that I could use to meet the deadline –the only difference is it has a larger 48hr tank under it, which is larger than the 24hr tank specified. Would the in-stock generator be OK to use with this one deviation?

Answer: The period of performance for this contract will be extended to 20 weeks. Requirements specify a 24 hour tank.

9) Attachment A, #66.a.i.6. – Exhaust... makes note of providing with “Catalytic Exhaust Scrubbers.” The spec calls for a Standby Rated generator. We will be providing a Standby Rated generator set, which meets EPA Stationary/Standby (to Tier II) emissions regulations. This would mean the unit does not need additional scrubbers, etc. unless required specifically by the VA. Is a scrubber system required in this application? If so, we will need specific emissions levels to attain. If scrubbers are needed, then will you require after-installation, on-site testing of the system to “prove” attainment of the emissions levels? If so, we will need testing requirements from the VA.

Answer: Catalytic exhaust scrubbers will not be required provided the Contractor installs a genset that meets the EPA requirements for an emergency generator.

10) Specs do not mention anything regarding Startup and Testing of the installed package. Is Loadbank testing being handled by a third party or do you expect/require Loadbank testing by the generator supplier? If so, NFPA 2hr restive testing? Other?

Answer: Statement of Work paragraph 4.a.ix. states that the contract shall, “verify installation and perform start-up checks, transfer and load bank testing to verify proper operation of all electrical and mechanical components.”

11) Specs make no mention to the # and size of any generator set breakers needed. Just one breaker or are there life safety or other breakers required as well?

Answer: Details on the genset breakers are provided within the attached Specification Section 26 32 13 Engine Generators.

12) Are the feeders to be replaced in this solicitation?

Answer: Yes, the feeders will need to be replaced.

13) Who is required to shut off and disconnect the steam and return?

Answer: The Government will shut off and disconnect the existing space heater’s steam supply and return.

14) Who is going to disconnect the existing fire alarm?

Answer: The Government will disconnect the existing fire alarm.

15) Is the fuel alarm system to be connected to the new generator?

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Answer: The Contractor is to salvage the existing fuel monitoring system and reconnect and reinstall it with the new generator. Contractor is to accommodate the future installation of a generator monitoring system as provided within the attached Specification Section 26 32 13 Engine Generators.

16) Does this require Davis Bacon wages?

Answer: The Davis Bacon wage determination has been incorporated under Amendment A00001. Additional solicitation provisions and contract clauses have also been incorporated, specifically FAR 52.222-6, 52.222-7, 52.222-8, 52.222-9, 52.222-10, 52.222-11, 52.222-12, 52.222-13, 52.222-14, and 52.222-15, incorporated by reference.

17) The existing fuel lines may need to be relocated. Is there a valve to isolate these lines?

Answer: The fuel line isolation valve is within the existing generator building. The Contractor will need to take care such that said line may be reused. Details on reusing the existing fuel lines are provided within the attached Specification Section 26 32 13 Engine Generators.

18) The specifications call for a Sound Attenuated Enclosure. However, there is no mention of the dBA level required. Because of this, you could enclosure packages with great variances in sound levels and pricing. Most manufactures have a Sound Enclosure rated at 76dBA @ 23ft under 100% load for this size unit. Please specify the dBA level desired.

Answer: Sound attenuation levels are provided within the attached Specification Section 26 32 13 Engine Generators.

19) The specification calls for a catalytic exhaust scrubber. The usage of the generator is Emergency Standby. All manufactures are required to provide the current EPA emissions standards for the applications which is Emergency Standby. The generator will be Tier 2- EPA Certified for Emergency Applications. The use of a scrubber is not required, nor needed and will only add extensive addition cost and increase lead times. Please advise.

Answer: Catalytic exhaust scrubbers will not be required provided the Contractor installs a genset that meets the EPA requirements for an emergency generator.

20) The specification calls for the contractor to be finished in 8 weeks. Current lead time for most manufactures is around 10 to 12 weeks after the release of the approved submittals. The submittal process could take 1 to 4 weeks depending on how fast the VA and its engineer can review and approve them. The completed time frame may be to adjusted.

Answer: The period of performance for this contract will be extended to 20 weeks.

21) The specifications do not mention the amount testing required. Typically, there is a factory test along with a 2 hour on-site NFPA load bank test. I am not sure if this is what the VA needs or wants. Please specify the amount of testing so that anyone is providing the VA the same level of service and testing.

Answer: Testing requirements are provided within the attached Specification Section 26 32 13 Engine Generators.

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22) Bid Date April 6th. I have contactors requesting pricing by tomorrow so they can turn their bids in on the 6th. Can this date be changed? As questions are not due until today at 6:30 pm and we may have answers until tomorrow morning.

Answer: Please monitor the Amendments on FBO.gov as the solicitation has been extended.