

City of Lynchburg
Procurement Division
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**Addendum for Invitation for Bids
City of Lynchburg Generator Upgrades
15-963**

Date: 02/25/2015
From: Lisa Moss, Buyer VCA
RE: Addendum No. 1

This Addendum supplements and amends the original Plans and Specifications and shall be taken into account in preparing proposals and shall become a part of the Contract Documents. The Bidder shall indicate receipt of this Addendum and all previously issued Addenda on the Bid Form.

- 1) The drawings list some of the ATS's as PAD MOUNT. For these size switches do they really need to be pad mount? If so are you okay with ATS's that have solid bottoms and floor mount feet for these small applications?

The ATS's must be free-standing where indicated. Adding legs to a wall-mount enclosure is acceptable if it is a standard option provided by the ATS manufacturer for converting a wall-mount enclosure to a free-standing enclosure. In all cases, the ATS's must have adequate cable handling and bending space per NEC.

- 2) Generator tank size listed as 72 hours at 100% load. Would 48 hours at 100% load be acceptable? 72 hours is a lot of diesel fuel to have on hand and most manufacturers will have to have a custom tank made. If 48 hours is acceptable it would save money because everyone can provide that from the factory.

Provide 72 hours of backup per the specifications.

- 3) Please confirm that the breakers on the generators are required to be 100% rated with a shunt trip.

Yes, 100% rated with a shunt trip.

- 4) Spec also mentions Seismic Isolators. Please confirm requirement of the isolators. Do you also need IBC Certification?

Seismic isolators are not required.

- 5) Section 263213 2.8 A – Spec calls for a sound enclosure rated at 77dBA @ 23 feet. Caterpillar enclosures meet that rating for the 125kW and the 80kW. Cat's 200kW is rated at 78-79dBA @ 23 feet would this be acceptable?

Provide as specified.

- 6) Section 263600 2.2 H – Spec calls for ATS Enclosure to be NEMA-1. Drawing calls for a NEMA-3R Enclosure. Which is correct?

All ATS's on this project shall be NEMA 3R rated.

- 7) Remote Monitoring / Communications – Spec states dry contacts are needed for the communication and this option can be quite expensive. Would Modbus or Ethernet from the Control Panel to your Room Alert System be acceptable?

Provide Remote Monitoring per the specifications.

- 8) Where is equipment, that is to remain the property of the City, to be stored or relocated and by who?

Demolished and abandoned equipment will be relocated to Public Works 800 Orchard St.

- 9) How do we handle the excavated soil and pavement: is it to be disposed of onsite or offsite?

The contractor is responsible for removal of any spoils and debris offsite.

10) Drawing E3- Note says to remove top soil. How is the area to be completed or is it to remain the same?
As per Note backfill with 4" #57 stone, cover with asphalt to match adjacent surface.

11) **Work hours are to be from 7 am to 5 pm Monday through Friday. Work involving power outages is to be completed on the weekends with prior approval only.**

12) **The contractors will be responsible for securing their sites during the project.**

13) **The contractors will be responsible for providing porta johns at the Fire Stations. Restrooms are available for use at the B & G Building.**

14) Plan note on sheet E5 indicates that a new junction box shall be installed above a dropped ceiling in the kitchen area - after a site visit it was determined that this area has a "hard" ceiling please advise.

Locate pull box shown in kitchen on drawing E5 to the west above the lay-in ceiling, route conduits indicated from the existing panel to the pull box above the lay-in ceiling in the corridor and the dining room. Conduits from the pull box to the ATS shall be installed as high as possible on the kitchen ceiling along the south wall and turn outs to the ATS.

15) Will the City be responsible for removing diesel fuel from freestanding tank serving pump and generator or will this be the responsibility of the contractor.

Yes

16) Fire Station 3: Who will be responsible for emptying shed prior to relocation?

The City will be responsible for this.

17) Who will provide the backup generator during the power outages?

The City will provide the backup generator. The contractor will provide the City with a 24 hour notice prior to any power outages.

18) **The Schedule for this project has been revised as follows:**

Time for substantial completion has been changed to 120 calendar days.

19) Will the City allow Kohler generators as one of the acceptable generator manufacturers?

Yes, Kohler has been approved as a generator manufacturer on this project.

Company Name: _____ Address: _____ Date: _____

Authorized Signature: _____ Title: _____

Print Name: _____ Telephone No.: _____

Fax No.: _____