



NEW YORK CITY DEPARTMENT OF CORRECTION
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Contracts and Procurement
Agency Chief Contracting Officer
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October 13, 2016

ADDENDUM # 2

Re: PIN 072201634CPD for Emergency Generator for Transformer Servicing at the Samuel Perry Building, Gas House and Parking Lots on Rikers Island

Dear Prospective Bidders:

Pursuant to Section 3-02 (i) of the Procurement Policy Board (PPB) Rules, the Department of Correction (DOC) is issuing **Addendum #2** for PIN: **072201634CPD** to extend the Bid Due Date and address questions submitted by vendors.

BID DUE DATE

The bid opening date has been extended to **Friday, October 21, 2016 @ 11:00am**. All Bids must be received in a sealed envelope on or before the aforesaid date and time. If you are sending your bid via FedEx/UPS or any other carrier; please make sure you send your bid with sufficient time for delivery. All late bids will be stamped and returned to the vendor. Please submit all bid packages to the NYC Department of Correction, **Attention: Cameron Sutton Jr. 75-20 Astoria Blvd, Suite 160, East Elmhurst, New York 11370**

QUESTIONS/CLARIFICATIONS

Question 1: What is the sound enclosure rating?

Answer 1: The sound enclosure rating shall reduce generator set noise in free field to 72 dB/A at distance of 3 feet from enclosure in any direction.

Question 2: What is the required fuel capacity?

Answer 2: The generator shall be equipped with a 250 gallon subbase tank with double wall construction. Provide #2 diesel fuel. See specification section 266010 2.01.A.e.

Question 3: Please confirm if equipment is required to meet Tier 4 emissions per specified 'extended use' and 'demand response' program participation.

Answer 3: Tier 2 emissions is all that is required.

Tier 2 limit of U.S. EPA New Source Performance Standards for stationary emergency engines under the provisions of 40 CFR 60 Subpart IIII when tested per ISO8178 D2.

(See attached sketch for connection details)

Question 4: Section 266010, paragraph 2.02.B.19, states the following: “All engines supplied with this project shall meet the D.E.C. (Title 5) emission requirements for extended usage. They shall be suitable to participate in NYPA and Con Ed demand reduction programs.” This will require exhaust after treatment, which is not shown on the drawings or the contract drawings. This would entail a Silicon Control Rectifier (SCR), with a urea tank and a particulate filter to reduce the emissions to Tier 4 levels, in order to comply with the latest EPA regulations. This will more than double the cost of the equipment. Please verify if this is needed. If so, please provide a layout of the exhaust after treatment so that we can properly quote the components.

Answer 4: Tier 2 emissions is all that is required.

Tier 2 limit of U.S. EPA New Source Performance Standards for stationary emergency engines under the provisions of 40 CFR 60 Subpart IIII when tested per ISO8178 D2.

Question 5: There is no specification for the load bank. The Bid breakdown has a description under item “j” that calls for a 300KVA load bank. We are assuming that the load bank should be resistive type, which is unity power factor. Therefore, is the intention to have a 300KW or a 240KW load bank, to match the generator set size? Will a specification be issued?

Answer 5: The contractor should provide a 240KW load bank to match the generator set size. The load bank shall be as manufactured by Avtron (model K675A by Emerson) - Refer to specifications “scope of work” for additional information.

Question 6: The “docking station” shown on E101 is not electrically correct. The means of connection would allow for the potential paralleling of the generator set, and a temporary generator set. They need to have a better design, which would ensure that the two units cannot parallel. This can be done either through a manual transfer switch, or through breakers with kirk key interlocks, which would not allow both to be closed simultaneously.

Answer 6: The contractor should provide breakers with kirk key interlocks to avoid paralleling.

Question 7: The specification is a custom housing, but really doesn't have any sound attenuation, just custom construction methods written around an ASI type housing. The section is titled “Outdoor Sound Attenuated Enclosure for Generators.” Do they want sound attenuation, and if so, what level at what distance?

Answer 7: The sound enclosure rating shall reduce generator set noise in free field to 72 dB/A at a distance of 3 feet from enclosure in any direction.

Question 8: Does the specification call for a 3 year warranty or a 5 year warranty?

Answer 8: Be advised that there is a warranty for contractor work and a warranty for equipment. Please read the specifications thoroughly.

Part C Section III- K (page C-13)

“The contractor shall guarantee its work, free of defects in materials, installation and operation (excluding routine maintenance) for a period of two (2) years after completion of the work.”

Part C 4.07 (Page C-79)

“The generator set and associated equipment shall be warranted for a period of not less than 5 years from the date of commissioning against defects in materials and workmanship.”

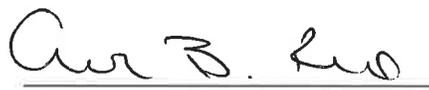
Question 9: Does the bid form call for a 300KW genset?

Answer 9: The contractor shall provide a 250KW genset.

Question 10: Please confirm that emissions equipment to be offered shall meet Tier 4. The specification makes note of 'extended use' and Demand Response participation.

Answer 10: DOC will advise if participating in demand reduction programs. If not, then it is not required.

Please submit this addendum with your Bid.


Agency Chief Contracting Officer

I acknowledge receipt of this addendum.

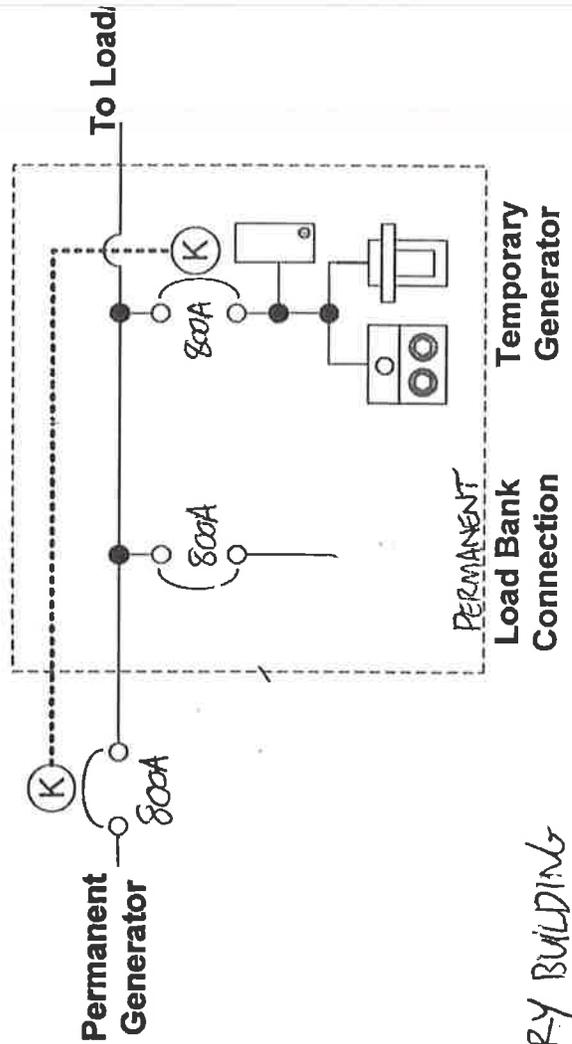
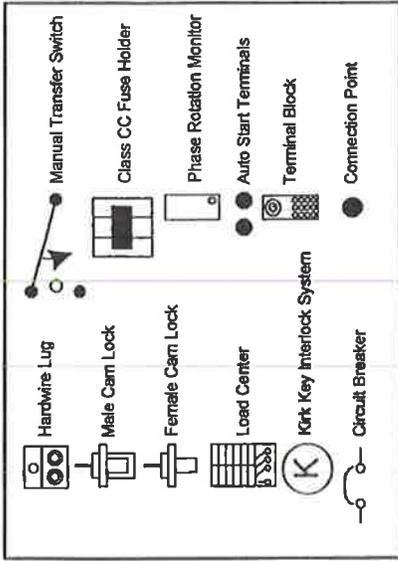
Bidder/Company Name (Print)

Authorized Representative (Print Name)

Authorized Representative (Signature)

Date

TRYSSTAR
Dual Breaker Docking Station Dual
Purpose Pass Through with Hardwire
and Kirk Keyed Breaker



SAMUEL PERRY BUILDING
 PIN: 0722-01634CPD

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