



Headquarters - Procurement Department
225 North Pearl Street
Jacksonville, Florida 32202

February 16, 2024

ADDENDUM NUMBER: Two (2)
TITLE: Installation of Emergency Generators for Water/Wastewater - FY25
JEA IFB NUMBER: 1411543246
BID DUE DATE: ~~February 20, 2024~~ **February 27, 2024**
TIME OF RECEIPT: 12:00 PM
TIME OF OPENING: 02:00 PM

THIS ADDENDUM IS FOR THE PURPOSE OF MAKING THE FOLLOWING CHANGES OR CLARIFICATIONS:

1. JEA is updating the Response Due Date to **February 27, 2024**.
2. JEA is providing the following documents:
 - **1411543246 Addendum 2**
 - **1411543246 Addendum 2 Appendix B – Bid Workbook**
Updates to this document listed below:
 - Correction – 8869 Lancashire Dr – New Generator Size ~~300~~ **500**
 - Correction – 5620 Collins Rd – **ATS listed as N/A**
 - **1411543246 Addendum 2 Appendix C - Generator Installation and Sizing Data**
 - Correction – 3864 Herschel St – Existing Service Size (AMPs) ~~600A~~ **800A**
 - Added Column titled **Station Class**
3. JEA is providing clarification to the JEA Standards found in the links below; this clarification is specific to the below paragraph found on Page 97 as follows:

https://www.jea.com/Engineering_and_Construction/JEA_Facilities_Standards/

https://www.jea.com/Engineering_and_Construction/Water_and_Wastewater_Standards/

“26 36 XX – Electrical Generator Docking Station Requested Standardization: (Insert specification below.) JEA has multiple units ~~over~~ **(at or above)** 500 KW that could take several hours to disconnect load bank in the event of an emergency. This unit would also provide ease of hooking an emergency generator set in the event a permanent unit fails or needs to be down for long term maintenance or repairs.”

4. JEA is providing Responses to the following Questions:

- **Question:** Please extend the bid date to 2/27/24
Response: The Response Due Date is updated to 2/27/2024 though this document (Addendum 2).
- **Question:** Please provide clarification on what sites will require bypass ATSs?
Response: Please see the document titled Addendum 2 Appendix C - Generator Installation and Sizing Data. Only Class 3 & 4 Require a Bypass ATS; all Water Treatment Plants (WTP) as per Standards and Specification.
- **Question:** Please indicate which sites require the Siemens IO panels and would they all be Profibus?
Response: Please see the document titled 1411543246 Addendum 2 Appendix C - Generator Installation and Sizing Data. All units get and I/O two Water site will be wire from gen to I/O Only
- **Question:** Please confirm that all old tanks being removed must be formally decommissioned and disposed of and FDEP release letters are to be proved on all to JEA.
Response: Yes
- **Question:** Please confirm what sites required to have temporary Power while work is being performed.
Response: All either Generator or Pump engine.
- **Question:** Please confirm what KW Range JEA will provide the temporary generator.
Response: JEA will supply a portable pump or generator for all units sized 300 kW and Below
- **Question:** Please confirm that all required Generator docking station can be painted aluminum in lieu of the long lead time Stainless steel.
Response: Yes, as per JEA Standard.
- **Question:** Regarding 11798 Saints Rd, please provide clarification on whether this address is included in this solicitation and bid package. If so, please add Saints Rd to the bid worksheet. Please confirm a 750-kw generator set with a subbase fuel tank is acceptable or can it remain a Generator and remote tank? Confirm a new ATS bypass isolation with connection cabinet is required. Confirm who is installing the connection cabinet and ATS JEA or Bidder.
Response: This Solicitation Bid Package does not include the new at this site. Purchased and Installed by other. This is already in process.
- **Question:** Regarding 11798 Saints Road, please confirm the ATS on this site remains.
Response: Correct, ATS remains. Roanoke needs a Bypass ATS.
- **Question:** Please confirm clarifications for the site 3864 Herschel St.
 - **Question:** Please confirm ATS to be 800A and not 600A per Service Size on Bid Form.

Response: 800A

- **Question:** Please confirm if the ATS need to by Bypass isolation
Response: Please see the document titled 1411543246 Addendum 2 Appendix B – Bid Workbook. This site will require a BYPASS ATS installed outside of Electrical Building.
 - **Question:** Confirm to quote separate aboveground tank and not a sub-base tank for this site.
Response: Standalone Fuel Tank.
 - **Question:** Please communicate if a bypass switch is required or can the contractor go back with a non-bypass ATS.
Response: Plan to build pad outside building install Bypass ATS outside.
 - **Question:** Please confirm if a portable generator will be required for this site and who is to provide.
Response: Yes, supplied by contractor if unit is over 300KW.
- **Question:** Please confirm clarifications for the site 8602 Zoo Rd.
 - **Question:** Based of my sizing I am going a larger generator size than what is on the bid form. It is showing a 230kW with 250kW upsized alternator based on (2) 100 HP pumps. Can we please confirm.
Response: Quote the appropriate generator based on pump sizes. The pumps may have been upsized since the original unit was installed. If data supports 250KW bid accordingly.
 - **Question:** The Main is 350A on site but on site there is a 600A ATS. Do you want us to quote a 400A ATS or 600A ATS?
Response: 400A AMP; ATS to be installed
 - **Question:** The current ATS indoors is SS. Can we quote NEMA 1 for the replacement ATS?
Response: Yes, NEMA 1 can be quoted
 - **Question:** Please confirm the required ATS size as there is an existing 600amp on site can a 400amp be provided?
Response: 400 AMP is acceptable.
 - **Question:** Please confirm clarifications for the site 7754 Wheat Rd.
 - **Question:** Where do you want the Docking Station Located?
Response: Space is limited, I would push the fuel tank back 4 to 5' and place TDS on side of building
 - **Question:** Please confirm no ATS is required as there is an existing switchgear. Confirm a temporary generator is required for this site.
Response: This unit is Switch Gear. A temporary generator will be needed while the current general is out of commission.

Response: The moving of the fence would be in the scope of work

- **Question:** Please confirm we need to add a new fused disconnect for this site.

Response: New Disconnect

- **Question:** Based of my sizing it is showing a 60kW with a 100kW upsized alternator will work on this site, but the bid workbook is showing 100kW. Do you want us to supply a 100kW?

Response: Bid accordingly to support the 100KW load requirement.

- **Question:** Is there additional land available to expand existing pad?

Response: The fence can be moved back 4 ft to the edge of the current landscaping timbers.

- **Question:** Please confirm a new 200A fused disconnect is needed.

Response: Yes, this is needed.

- **Question:** This site was limited on space for the generator please confirm the fence can be moved and replaced to accommodate the generator package.

Response: Fence can be moved back to the timbers about 4.5 ft

- **Question:** Please confirm clarifications for the site 8869 Lancashire Dr.

- **Question:** On site there is an excising 500 KW but the bid workbook shows replacing with a 300kW. Based off my sizing it looks like a 300kW will work for this site. Please confirm if a 300kW is acceptable. This will eliminate the need for a rental and docking station for this site.

Response: Size the unit to handle ACL with these pumps. This is a worst-case scenario.

- **Question:** Please verify that a new 600A fused disconnect is needed for this site

Response: Yes

- **Question:** Please confirm a bypass switch is required and please confirm if a portable generator will be required for this site.

Response: Yes, supplied by contractor if unit is over 300KW

- **Question:** Please confirm generator size, the workbook says it is a 300 kw however site visit shows a 500 kw.

Response: Size the unit to handle ACL with these pumps. This is a worst-case scenario.

- **Question:** Please confirm clarifications for the site 2410 Shelby Creek Rd West.

- **Question:** Please clarify that the Shelby Creek site will allow for expanding the back side for equipment.

Response: Yes, the lot goes 100 ft back; please consider removing the tree on fence line and moving out enough to accommodate the Generator Package (only 10' to 15') and replace fencing as needed.

- **Question:** This site was limited on space for the generator please confirm the fence can be moved and replaced to accommodate the generator package.
Response: Yes, up to 15ft
- **Question:** Please confirm clarifications for the site 7000 Lorain St.
 - **Question:** Please provide clarification on the generator size requirement on this site?
Response: Bid the generator that will accommodate this location, 100KW was estimated; would recommend not less than 60KW.
- **Question:** Please confirm clarifications for the site 5704 Roanoke Rd.
 - **Question:** Please confirm if the Cummins generator is to be installed in the place and if the site will not require a New Standalone tank.
Response: The generator and Fuel tank supplied by JEA from Oakridge WTP will be transported and installed at Roanoke.
 - **Question:** Please confirm if a new bypass ATS is required.
Response: Yes, Bypass ATS
 - **Question:** Please inform if a portable generator will be needed for this site.
Response: Yes, supplied by contractor; the unit is over 300KW.