



**Addendum No. 1**

**Request for Proposal  
Emergency Generator Replacement  
Spartanburg Water System**

Issued on Thursday, March 24, 2022

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**ACKNOWLEDGE RECEIPT OF THIS ADDENDUM BY INCLUDING THE DOCUMENT ALONG WITH YOUR WRITTEN RESPONSE. FAILURE TO DO SO MAY SUBJECT PROPOSERS TO DISQUALIFICATION. THIS ADDENDUM AND ANY ATTACHMENTS FORMS A PART OF THE REQUEST FOR PROPOSAL DOCUMENT AND MODIFIES THEM AS FOLLOWS:**

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Questions and Answers

1. Please confirm the size of the breaker in the switchgear for Generator 2. **The current electrical cable and switchgear unit is sized for the old 1250 kW generator. The breaker and electrical cable will need to be upgraded with the install of the new 2000 kW unit. Breaker is currently a 2000 amp breaker**
2. Please confirm the voltage of gear for Generator 2. **4160**
3. Does the current 2000 kW generator run through a transformer before it goes to the gear? **No, it feeds directly into the switchgear unit at 4160.**
4. Are the controls for the gas pump that feeds the sub base 1250 gas tank on the main tank? **Yes, the controls are located inside the unit. There are 2 transfer pumps in the unit. One pumps back to the 2000 gallon cement tank and the other feeds to the 250 tank located on the 2000 kW generator.**
5. Please confirm if the new generator will be used for load demand with Duke Energy therefore requiring it to be a Tier 4F in order to meet EPA requirements. **Yes, the new 2000 kW generator will be used for load demand purposes.**
6. Will the Owner be responsible for updating its air permit to include the proposed equipment with SCDHEC or should the Contractor provide the necessary permitting support services in its Proposal? **The Owner will be responsible for updating the air permit.**



7. Since ongoing upgrades are likely impacting the current coordination, short-circuit, and arc-flash studies, can the Contractor assume that the updates to the studies including the addition of the proposed generator be performed by the Owner (or its consultant for the upgrades) with resulting information and settings to be provided to Contractor for use in modifying the generator breaker relay?  
**Yes, updates to short circuit and arc flash will be re-evaluated and updated by the Owner.**
8. Will fuel for the proposed generator be fed from the existing fuel storage system?  
**No the new 2000 kW generator should have a belly tank large enough to run at ½ load for a minimum of 48 hrs.**
9. Please describe any fuel storage requirements in terms of the new equipment requested (i.e. nominal belly tank requirements, etc.). **Fuel storage should be sufficient to run at ½ load for 48hrs without refueling**
10. Will the Owner be responsible for updating any of its interconnection agreements if required or should the Contractor provide the necessary engineering support services in its Proposal? **The Owner will be responsible for any interconnection agreements.**
11. Are as-built drawings (including civil, mechanical, electrical, etc) available for the existing generator and its foundation? **Yes. They can be viewed in the below link. Reference page numbers 65, 155, and 156.**  
  
<https://spartanburgwater.sharefile.com/d-sb0f8c41a37ae4670a17df4aa8f113bc5>
12. List of vendors that conducted site visits:
  - a. **Cummins, Inc.**
  - b. **Jackson Electrical Contractors**
  - c. **Crowder Construction**
  - d. **Page Power Systems, Inc**
  - e. **Harper General Contractors**
  - f. **Generator Services**