Addendum #1- Backup Generators for Water Facilities

- The due date for the Jones County Backup Generators for Water Facilities Bid has been changed to Thursday July 26 at 10:00AM.
- We have received some questions. Please see the answers to those below:
- 1. I do not have all the background details sounding sizing your generators so I may be speaking from an uninformed position. My question is, has this size of unit been properly sized based on load and equipment tolerances? I ask as depending on your load, most times these air cooled, high speed (3600rpm) units with brush exciters you are referencing cannot not handle a water and sewer environment. More directly industrial grade pump loads create issues for them. I would like to confirm that what I quote you will do the job you are seeking. Can you confirm the following:
 - a. What is the load at each site (submersible pumps in a wet well and control power)? The load at each site is the load of the pump itself, and 3 small chemical pumps.
 - b. If we are powering pumps, how many at each site? If more than one, do they stagger start (lead lag) or both start at the same time? We are powering only one pump at each site.
 - c. What are the pump specifications, such as HP, and LRA? The Bradley well has a 10hp pump, Etheridge road well has a 5hp pump, and Idella Duncan well has a 3hp pump.
 - d. What is the maximum allowable voltage dip? The maximum allowable voltage dip is 10%.
- 2. Does this bid include installation or just delivery? Both installation and delivery
- 3. Is the generator required to power the whole site? **Yes**
- 4. Is the transfer switch going to be located inside or outside and thus require a NEMA 3R enclosure? The transfer switch will be on the outside, it needs NEMA 3R enclosure.
- 5. On the diesel units, what size of fuel tank do you require? They are usually rated by hours of run time in the intervals of 24 hours, 48 hours, 72 hours, or larger. We will need a diesel tank to handle a 24hr period.
- 6. Can you confirm address, or gps coordinates for each site.





