

**ADDENDUM NO. 1
BID NO. 2022-O
GENERATOR & ELECTRICAL IMPROVEMENTS**

The list of prospective bidders attending the Mandatory Pre-Bid Meeting on February 15, 2022 has been posted and made part of this Addenda.

Bid Due date has been CHANGED to 2:00 PM, **March 3, 2022.**

Bidders are reminded to turn their bids in at the proper location prior to the deadline for receipt of bids. Bidders are to submit the Supplemental Forms along with the Bid Form.

Columbia County Purchasing Policies have a provision for given preference to a Local Business when bid amounts fall within the policy guidelines which can be seen at:

<https://www.columbiacountyfla.com/Purchasing.asp>

SCOPE OF WORK-Modifications

- 1. Generator is to be a 150 KW Generac Natural Gas or equivalent. Contractor to perform 2-hour Load Bank Test following installation of generator.**
- 2. Disconnects will NOT be required.**
- 3. Remove existing service from overhead; install cap on weatherhead. County will supply handhole electrical box for contractor to install at power pole closest to the building for the new underground service. Conduit above grade to be Rigid Metal Conduit.**
- 4. Delete item 4 of the original Scope of Work. Will not change out the existing service fused panels. Connect new Automatic Transfer Switches to existing panels.**

Additional Requirements--Modifications

- 1. Contractor to call for LOCATOR service upon trenching from the service pole closest to the building. Contractor must field verify all measurements.**
- 2. Five-year Factory Warranty for Generator and Automatic Transfer Switches.**
- 3. Contractor will coordinate power interruptions with FPL and County (notify Donnie Dupree at (386) 867-0953.**
- 4. Generator to be surfaced mounted to existing concrete pad. County will install fencing.**
- 5. City of Lake City Gas Department and County will complete final plumbing to gas service.**
- 6. Following trenching, Contractor will backfill the trench with the removed material. County will repair concrete and asphalt surface.**
- 7. Contractor to pull electrical permit at NO charge to Contractor.**

8. In addition to start-up and registration, Contractor to conduct Load Bank Test.
9. Contract time remains at 240 Calendar Days. If market conditions change the lead time for required equipment, added contract time will be provided.
10. No Bonds required for this project.

RFI Questions Received

1. *AIC rating 42K or 65K?* See attached information from FPL dated 2/16/22.
2. *Service wire copper or aluminum?* Copper
3. *Existing wiring if not reusable will be addressed of material mark up at a % and a hourly rate?* Most likely the change in Scope of Work #4 takes care of that issue; however, any unforeseen condition that has to be addressed will be through a Change Order process.
4. *Do an allowance for wire changing?* Same response as #3 above.
5. *List of approved equals for generators?* The specifications call for Generac or equivalent. Submittals will be required after executing a contract.
6. *Can we list multiple generators with different pricing per generator?* No there is no identifying the unit with the bid; see response to #5 above.
7. *2 hour load bank on generator.* Addressed in Addenda.
8. *Existing penetration to be capped.* Addressed in Addenda.
9. *No roof work on our end?* There is no roof work to be done.
10. *Hand hole provided by others?* Addressed in Addenda.
11. *Conduit above grade to be (pvc shc 80, rigid metal conduit, EMT)?* Addressed in Addenda.
12. *All work to be completed during regular business hours.* Yes
13. *Can we schedule power to be connected the day we pull to prevent theft?* See #3 above in the Additional Requirements.

END OF ADDENDUM NO. ONE



February 16, 2022

COLUMBIA CTY BOARD OF CO. COMM
255 NE COACH ANDERS LN
LAKE CITY, FL 32055

Re: Available Fault Current for GYM

Dear COLUMBIA CTY BOARD OF CO. COMM:

Thank you for contacting FPL about the available fault current at GYM. Based on the plans you have provided dated February 16 2022, the maximum available fault current at the transformer secondary terminals is estimated to be 24797 symmetrical amperes at 120/208 volts. The protective device on the line side of the transformer currently in place or to be installed and serving your property located at the subject location is a 20 amp type KS fuse. The primary service voltage is 13.2kV L-L. This calculated symmetrical fault current is not intended for use as the basis for motor starting calculations and does not include:

- Consideration for any motor contribution or
- Fault current asymmetry.

The FPL equipment currently serving or planned to serve your facility may change over time as a result of any number of factors, including but not limited to transformer replacements due to load growth, electrical grid changes or emergencies. As a result, although we are providing you with this information for the sole purpose of assisting you in the completion of your study, you and your client should not design, install or operate your system in reliance upon any expectation that the specific size and type of equipment currently in place will remain so. If and when the size and type of the equipment changes, our employees are not always in a position to immediately notify customers.

As the construction project progresses, any questions or information you may need can be communicated through me. I have enclosed my business card for easy reference and look forward to hearing from you in the near future.

Sincerely,

WILLIAM GIEBEIG
Technical Specialist II