

City of Isle of Palms, SC
Request for Bids (RFB 2019.07)
Diesel Generator and Transfer Switch

Addendum #1 – Answers to Questions

Item #1:

New generator is to be moved approximately 4 feet from the existing generator location. Thus, the existing feeder will not be long enough. Below are two options to consider.

1. Install a pull box where the existing generator feeder enters the building, install new conduit from the pull box to the generator, and install new conductors from the generator to the ATS.
2. Install a junction box where the existing generator feeder enters the building, install new conduit and conductors from the junction box to the generator, and splice the feeder in the junction box.

Option #1 eliminates the need to splice the generator feeder.

Request:

Please clarify how the new generator feeder is to be quoted?

Answer:

We would prefer option 1.

Item #2:

Currently a 3/0 copper feeder is installed between the generator and the ATS. The new generator is specified to have a 225a output circuit breaker.

Request:

Please confirm 3/0 copper feeder is sufficient and properly sized.

Answer:

3/0 copper feeder is sufficient and properly sized for 225 amps.