

Generator Replacement at Derry Main Influent Sewer Pump Station

Request for Information

1. Please confirm the Town shall be responsible for removal of the existing fuel tank, including the fuel within the existing tank? Yes, The Town will take care of fuel & tank
2. Please confirm the Town shall be responsible to modify the housekeeping pad to accept the new genset dimensions? The Town will take care of generator pad
3. There is not a specification for conductors, should they be copper or is aluminum acceptable?
Copper only
4. There is not a specification for raceways, it was noticed that both rigid metal conduit (RMC) and electrical metal tubing (EMT) were employed, should new raceways be in RMC or EMT?
Emt is acceptable
5. In the scope of work it calls for a block heater, is this required even though the room has a unit heater to maintain temperature? Block heater required
6. The scope of work instructs to 'provide rework for annunciator with associated conduit / wiring at interior location to be determined by owner.' Please clarify.
This is the annunciator on generator panel for run & fail wiring
7. The scope of work asks to provide a new battery charger, but during the site visit it was mentioned to reuse the existing charger and provide the new as a spare. Kohler battery chargers have monitoring outputs that interface with the genset controller and provide indicator lights on the remote annunciator for easy monitoring and alarm upon failure. Should the existing battery charger remain in use at the close of construction or should the new charger be installed and used? Use existing charger keep the new charger for spare
8. Typically to order a new generator takes 18 to 20 weeks from approved submittals for release to manufacturing, the completion date doesn't allow very much time to install, perform start-up, and integrate to the existing systems. Would it be acceptable to allow until September 1st for completion? This is ok
9. What is the existing service entrance size at the site currently? 400 amps
10. During the site visit it was mentioned that the existing genset was installed in 1973 and that the insulation on the exhaust piping may contain asbestos, can this be confirmed and will the EC be responsible for providing abatement?
It's the responsibility for the EC for testing on asbesto's & providing abatement