Griffin Hospital
PHASE 2 - Emergency Generator
and Distribution Upgrades
vZ #2021144.01

May 10, 2024 Construction Documents

Attachment to Specification Book

DELINEATION OF RESPONSIBILITY BETWEEN THE CONTRACTOR AND GRIFFIN HEALTHCARE

The following outline is provided to clearly define the intended scope of both the Contractor and Griffin HealthCare. There may be some overlaps for which coordination between the Contractor and Griffin HealthCare will need to work together to bring to closure. It shall be the responsibility of both parties to keep the other informed as to work completed or needed in order to proceed with their work in a timely and efficient manner. The schedule as set forth by the Contractor will be the timeline in which Griffin HealthCare must perform their tasks.

DEFINITIONS

- 1. **Contractor**: The prime contractor holding the contract with Griffin HealthCare for Phase 2 Emergency Generator installation.
- 2. **Griffin HealthCare (GHC)**: The Hospital, utilizing their in-house staff and outside contractors for support if needed.
- 3. "G1": Existing 1250kW generator to remain.
- 4. "G2": Existing 250kW generator to be removed.
- 5. **GEN-1**: New nomenclature for the existing 1250kW generator to remain.
- 6. **GEN-2**: Nomenclature for new 1250kW generator.

SCOPE PERFORMED BY THE GENERATOR PROJECT CONTRACTOR:

- 1. The Contractor shall provide the work to reverse the door swings to both the Generator Rm and Emergency Equipment Rm such that they swing into the adjacent mechanical/storage room, not Generator Rm and Emergency Equipment Rm.
- 2. The Contractor shall revise the sprinkler work as shown on the drawings.
- 3. The Contractor shall revise the feed of panel "DEDP" to be from switchboard "MSEDP" directly, in lieu of thru transfer switch prior to removal of generator "G2".
- 4. The Contractor shall provide the new generator GEN-2.
- 5. The Contractor shall replace existing 8" exhaust flue with new 16" exhaust flue as shown on the drawings.
- 6. The Contractor shall provide connection to the Phase I fuel supply piping, provide new fuel pumping and maintenance systems, day tanks and connect to both the existing <u>GEN-1</u> and new generator GEN-2.
- 7. The Contractor shall provide connection of Phase I fuel tank monitoring wiring required between the monitoring panel and the new fuel maintenance and transfer pump systems.
- 8. The Contractor shall install new transfer switch <u>ATS-GEN</u> (furnished by Griffin Healthcare). between existing <u>GEN-1</u> and new generator <u>GEN-2</u>.
- 9. The Contractor shall install new Equipment Branch Distribution Switchboard <u>EQESBB</u> (furnished by Griffin Healthcare).
- 10. The Contractor shall provide all necessary control/start circuit wiring between the existing <u>GEN-1</u> and new generator <u>GEN-2</u> through <u>ATS-GEN</u>.

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- 11. The Contractor shall revise locations of existing generator support power, Panels "GPBA" and "GPBB" and install new Panel CRGH-1, CRGL-1 and 15kVA transformer in generator room.
- 12. The Contractor shall remove and replace intake air louver assembly.
- 13. The Contractor shall provide new generator <u>GEN-2</u> radiator exhaust plenum and louver, connect to existing plenum wall.
- 14. The Contractor shall provide new supplemental exhaust/fan as shown on the drawings.
- 15. The Contractor shall be present and supervise terminations made by GHC in <u>EQESBB</u> to ensure GHC leaves the switchboard in proper condition for Contractor testing.

SCOPE PERFORMED BY THE GRIFFIN HEALTHCARE (GHC):

- 1. GHC shall purchase and deliver to project site (into Generator Room) <u>ATS-GEN</u> and <u>EQESBB</u> for installation by Project Contractor.
- 2. GHC will clear space in Switchboard "MSBB" Room to install new ATS-MCCP.
- 3. GHC will remove the reactor located adjacent to "MCCB" to install new ATS-MCCB.
- 4. GHC will remove piping on the east wall of the Mechanical Room immediately adjacent to Emergency Distribution Rm to install new <u>ATS-CH1</u>. Required per NEC dedicated space requirements.
- 5. GHC will ensure floor area is clear adjacent to existing disconnect switch for "CH-2" to install new <u>ATS-CH2</u>. Required per NEC dedicated space requirements.
- 6. GHC will revise ductwork in the area adjacent to Chiller #3, along Corridor wall to install new <u>ATS-CH3</u>. Required per NEC dedicated space requirements.
- 7. GHC will purchase and install (5) ATSs; <u>ATS-MCCB</u>, <u>ATS-MCCP</u>, <u>ATS-CH1</u>, <u>ATS-CH2</u> and <u>ATS-CH3</u>.
- 8. GHC will provide conduit and wire as required and noted on the drawings to feed the new ATSs, both normal and essential, as well as tie the load lugs of the ATSs to the equipment served. Conduits shall be extended into the generator room for extension to <u>EQESBB</u> by the Contractor.
- 9. GHC will connect the new essential feeds that are provided by GHC for each of the transfer switches into the respective breaker in Equipment Distribution Switchboard <u>EQESBB</u>. Feeder requirements (qty of conduits) will be provided to the Contractor. The Contractor to be present when GHC is working on the switchboard.
- 10. GHC will extend generator start circuits from each of the new transfer switches to <u>GEN-2</u> controller as required. The Contractor to be present when GHC is performing this work.
- 11. GHC will revise the feeding of Panel "HVLS2" from 100A-3P C/B in Panel "EEP" to new 100A-3P C/B in Panel "LSDPA" as shown on the drawings.

ADDITIONAL SCOPE COORDINATION BETWEEN CONTRACTOR AND GHC

1. After Phase I fuel tank is connected to existing generator, and unit is tested, and has been turned over to GHA, the Hospital will be responsible for the removal of the temporary fuel system in the areaway.

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- 2. Extension/Connection/Routing of conduits provided by GHC to work/equipment provided by the Contractor will need to be coordinated between GHC and the Contractor.
- 3. Startup and testing of new generator <u>GEN-2</u> shall be performed as part of the Contractor responsibility.
- 4. Startup and testing of new <u>EQESBB</u> shall be performed as part of the Contractor responsibility.
- 5. Startup and testing of new <u>ATS-GEN</u> shall be performed as part of the Contractor responsibility.
- 6. Testing of transfer switch operation from <u>GEN-1</u> to <u>GEN-2</u> and back shall be performed as part of the Contractor responsibility.
- 7. Startup and testing of new ATSs <u>ATS-MCCP</u>, <u>ATS-MCCP</u>, <u>ATS-CH1</u>, <u>ATS-CH2</u> and <u>ATS-CH3</u> shall be performed as part of the Contractor responsibility, with any corrective work at the transfer switches or wiring to ensure proper operation to be performed by GHC.

END of DELINEATION OF RESPONSIBILITY

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