

## ADDENDUM #1

**Issue Date:** August 5, 2024

**Project Name:** Griffin Hospital - Phase 2 – Emergency Generator & Distribution Upgrades

**Project No.:** 2021144.01

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### GENERAL:

Modifications described herein as Addendum items supersede specific parts of the Contract Documents for the above-named project. All bids and the construction contract shall be based on the inclusion of these modifications.

### REVISIONS TO DRAWINGS

- ITEM 1: On Drawing #E200.1, EMERGENCY/STANDBY GENERATOR DESIGN ONE-LINE DIAGRAM; In Detail 1/E200.1; **ADD** 1000A-3P C/B for radiator mounted 600 kW load bank. This breaker shall be factory wired to the load bank.
- ITEM 2: On Drawing #E200.1, EMERGENCY/STANDBY GENERATOR DESIGN ONE-LINE DIAGRAM; In Detail 1/E200.1; **CLARIFICATION** of feeders from each 2000-3P generator output breakers to be “(5) sets 4-600KCM, 1-250KCM G., 4”C. EACH”.
- ITEM 3: On Drawing #E200.1, EMERGENCY/STANDBY GENERATOR DESIGN ONE-LINE DIAGRAM; In Detail 1/E200.1; At EQESBB, breaker position #5, **REVISE** rating to be 800/600. This breaker change agrees with approved shop drawing of switchboard being furnished by Griffin Healthcare.
- ITEM 4: **GENERAL CLARIFICATION:** Startup/testing of Automatic Transfer Switches is furnished by Griffin Healthcare. Contractor shall coordinate with Griffin Healthcare for startup/testing of transfer switches to coincide with startup/testing of new generator.

### REVISIONS TO PROJECT MANUAL

- ITEM 5: In Section #263213, ENGINE GENERATORS, **ADD** Paragraph 2.13.C as follows:
- C. Generator Load Bank Circuit Breaker: Provide one (1) molded-case, Sq. D. 1000 Amp Frame, Type NT 65,000 AIC or equal by ABB.**
1. **Trip Settings: Adjustable long-time pickup and delay, short-time pickup and delay, instantaneous and ground fault pickup INDICATION ONLY. Instantaneous must have high setting (15 times LTPU) or the capability to be turned off.**
  2. **Matched to generator thermal damage curve as closely as possible.**
  3. **Shunt Trip: Connected to trip breaker when generator set is shut down by other protective devices.**
  4. **Mounting: Adjacent to or integrated with control and monitoring panel.**
  5. **Mechanical type lugs sized for feeders shown on drawings on load side of breakers.**

END OF ADDENDUM

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