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**ADDENDUM NO. 2 TO PROJECT NO. 44306**

**HVAC WORK, ELECTRICAL WORK**

**REPLACE EMERGENCY GENERATOR AND SWITCHGEAR  
BUILDING NO. 17  
MID STATE CORRECTIONAL FACILITY  
RIVER ROAD  
MARCY, NEW YORK**

August 16, 2013

<p><b>NOTE:</b> This Addendum forms a part of the Contract Documents. Insert it in the Project Manual. Acknowledge receipt of this Addendum in the space provided on the Bid Form.</p>
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**ELECTRICAL SPECIFICATIONS**

1. Page 231010-3, Paragraph 2.01.B: Change “each” to “existing 15000 Gal.”
2. Page 231010-4, Paragraph 2.01.F: Add letter i. as “ Modbus Ethernet Communications.”
3. Page 261313-5, Paragraph 1.03.C.9.d: Delete 48 and leave 125 for vdc circuit breaker.
4. Page 261313-16, Paragraph 2.03.B. Change BIL from “60 KV” to “95 KV”.
5. Page 261313-24, Paragraph 2.13.C.2. Add “Provide from the existing Johnson Controls Inc. (JCI), ADS Medysys system a BACnet interface via a Ethernet drop (refer to Emergency Generator Control Schematic on Drawing H-003). Provide a standard Modbus connection between the Emergency Generator and the JCI control panel. Distance approximately 400 feet”.
6. Page 263215-13, Paragraph 2.01.F.b.1: Delete Note 1 completely.
7. Page 263215-14, Paragraph 2.01.G.2.b: Replace sentence “Hangers and supports (vibration isolation type).” with “Hangers and supports (Vibration isolation type). Contractor in liaison with generator manufacturer shall provide adequate silencer support system with existing trusses/ceiling. Provide support calculations stamped by New York State registered P.E. Engineer.”

**ELECTRICAL WORK DRAWINGS**

8. Drawing No. E-004:
  - a Change the following note “PROVIDE FUEL POLISHING SYSTEM. REFER TO THE SCHEMATIC ON E-005” to “PROVIDE FUEL POLISHING SYSTEM. REFER TO THE SCHEMATIC ON E-004”.
9. Drawing No. E-004:

- a Change the following note “1” FUEL POLISHING SUPPLY AND RETURN ON EXISTING PIPING RIDGE” to ” FUEL POLISHING SUPPLY AND RETURN ON EXISTING PIPING BRIDGE”.
10. Drawing No. E-004:
- a Add the following note to the General Drawing Notes: “ALL MECHANICAL PIPING REMOVAL INCLUDING FUEL LINES, COOLANT, RADIATOR COOLING LINES, VALVES, FITTINGS, AND HANGER SUPPORTS TO BE REMOVED BY ELECTRICAL CONTRACTOR”.
11. Drawing No. E-005:
- a Add the following note to the General Drawing Notes: “ALL PIPING FOR FUEL POLISHING/FILTRATION SYSTEM PROVIDED BY ELECTRICAL CONTRACTOR AS SHOWN ON E CONTRACT DRAWINGS. SEE SPECIFICATION 231010 IN ELECTRICAL SPECIFICATIONS FOR FUEL FILTRATION SYSTEM”.

## **HVAC WORK DRAWINGS**

12. Drawing No. H-001:
- a. Add the following note No. 17 to the Fan Schedule Notes:  
“17. Provide for the EF 2 & 3 unit mounted NEMA 4 combination Magnetic Starter-Disconnect with the following features:
    - 1. Non-fused Locking type disconnect.
    - 2. Pilot lights: Green, run; Red: Off
    - 3. Switches (Locking type):
      - a. Hand-Off-Auto
      - b. Push Button
    - 4. Control transformer
    - 5. Overload Protection:
      - a. Non-fused
      - b. Motor Circuit protected
      - c. Molded case circuit breaker
      - d. Overload heaters : size based on motor overload capacity
      - e. Circuit Fuse protected; sized on motor overload capacity.

**END OF ADDENDUM**

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