



Office of General Services

DESIGN & CONSTRUCTION GROUP
THE GOVERNOR NELSON A. ROCKEFELLER
EMPIRE STATE PLAZA
ALBANY, NY 12242

ADDENDUM NO. 1 TO PROJECT NO. 46064

CONSTRUCTION, HVAC, PLUMBING AND ELECTRICAL WORK
RELOCATE SAFETY OFFICE, BUILDING 9 & REHABILITATE BUILDING 5
ELMIRA PSYCHIATRIC CENTER
100 WASHINGTON ST, ELMIRA, NY

March 26, 2025

NOTE: 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.

HVAC WORK SPECIFICATIONS

1. SECTION 230933 TEMPERATURE CONTROL SYSTEM – ELECTRIC ELECTRONIC:
Discard the Section bound in the Project Manual and substitute the accompanying Section (pages 230933 – 1 thru 230933 – 2) noted “Revised 3/26/2025”.

END OF ADDENDUM

Brady M. Sherlock, P.E.
Director, Division of Design
Design & Construction

SECTION 230933

TEMPERATURE CONTROL SYSTEM - ELECTRIC ELECTRONIC

PART 1 GENERAL

1.01 SUBMITTALS

- A. Product Data:
 - 1. Catalog sheets, specifications, standard schematic drawings and installation instructions for each item specified. Include a valve schedule and flow diagram of system.
 - 2. Valve Schedule: List type of valve, manufacturer's model number, and size for each service application.
- B. Contract Closeout Submittals:
 - 1. Operation and Maintenance Data: Deliver 2 copies, covering the installed products, to the Director's Representative.

1.02 DESCRIPTION OF EXISTING SYSTEM

- A. The existing system is a Schneider Electric BMS System.
- B. Secure and pay for the services of Schneider Electric for the following controls work:
 - 1. Existing BMS program changes including graphics updates to support the sequences of operations.

PART 2 PRODUCTS

2.01 MATERIALS

- A. General:
 - 1. Control diagrams shown on the drawings, in general, indicate the equipment required for the control sequences specified. Variations in the selection of temperature control equipment, which will produce the required control sequences may be submitted for approval.
 - 2. All temperature control components must be compatible with the existing Schneider Electric BMS System.

2.02 MISCELLANEOUS PRODUCT REQUIREMENTS

- A. Unless otherwise specified or indicated, the following features are required for the equipment specified:
 - 1. Room Thermostats: Modulating key adjustment type with bakelite insulator back plates, cover with accurate thermometer and guard. Provide guard concealing temperature setting and leaving thermometer visible.

2. Modulating Control Valves: Provide with straight line flow characteristics over entire valve range.
3. Temperature Controllers: Modulating type with scale range to include temperature setting near center of range.
4. Damper Motors: Two position spring return capacitor type gear motor with nylon bearings and oil immersed gear train, designed to operate on 120-volt 60 cycle, 1 phase service.
5. Acceptable Equipment Manufacturers: Schneider Electric, Honeywell Co.

PART 3 EXECUTION

3.01 INSTALLATION

- A. Provide electric-electronic operated systems of temperature and humidity control, as noted on the drawings and as specified. Provide all necessary relays, mounting brackets, gages, switches and accessories required, even though not specifically called for, so as to result in complete workable systems.
- B. Control Wiring: Install complete control wiring systems in accordance with applicable electric sections included in this specification.
- C. General Notes:
 1. Test all electric and electronic equipment provided under this Section.

3.02 FIELD QUALITY CONTROL

- A. Provide the services of a qualified engineer, in the employ of the control systems manufacturer, for the initial start-up and calibration of control systems, and the instruction of State Personnel.
- B. Upon completion of the installation, adjustment and operational testing of control systems, a Company Field Advisor in the employ of the control systems manufacturer, shall for a period of 2 hours, instruct duly authorized State Personnel in the operation and maintenance of the installed systems. The hours of instruction shall not include any time spent by field engineers in the start-up, adjustment or calibration of the systems, and this instruction time shall be as scheduled and recorded by the Director's Representative.

END OF SECTION