



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

ADDENDUM NO. 1 TO PROJECT NOS. 44810

**CONSTRUCTION WORK, HVAC WORK, PLUMBING WORK AND ELECTRICAL WORK
RENOVATE MEDICAL CLINIC
BROOKWOOD SECURE CENTER
PO BOX 419, CR 29
CLAVERACK, NEW YORK**

August 11, 2016

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.

SPECIFICATION GROUP

CONSTRUCTION CONTRACT ONLY:

1. Page 096519-2, Article 2.01, Paragraph A: Add the following Sub-paragraph:
 - a. "All rubber tile flooring to be exam room grade material with surface properties compliant with requirements for use in a medical facility."

HVAC CONTRACT ONLY:

2. SECTION 230923 TEMPERATURE CONTROL SYSTEM - ELECTRIC ELECTRONIC: Add the accompanying section (pages 230933 – 1 through 230933 – 3) to the Project Manual.

CONSTRUCTION WORK DRAWINGS

3. Drawing No. A-102:
 - a. Delete General Renovation Note "F" in its entirety and insert the following notation below General Renovation Note "E":
"(Refer to General Renovation Notes F through P on Drawing Number A-104)".
 - b. Delete Dental Chair Graphic Representation and Keyed Note A9 from Exam Room 106, and relocate this "Dental Chair Graphic Representation and Keyed Note A9" to Dental Room 105 in same orientation.
 - c. Delete Keyed Renovation Notes in their entirety and replace them with the following "Keyed Renovation Notes":
"A1 Provide 3-5/8" steel stud partition, 20 ga. 16 on center to 8' A.F.F. with 5/8" GWB. Each side, painted type. Provide double studs at door opening, corners

and end of partition conditions. Provide corner beads at all corners and edges. Provide wood wall base at perimeter of area and paint wall surfaces.

- A2 Provide wood door and frame. Refer to door schedule for more information.
 - A3 Align face of G.W.B. with face of existing wall below. Provide wood base as indicated.
 - A4 1½” diameter steel pipe handrail attached to wall with steel bracket, paint IAL-3 (Prime with Type ISP).
 - A5 1½” diameter steel pipe handrail and posts attached to existing floor, paint IAL-3 (Prime with Type ISP).
 - A6 Provide wall and floor finishes as indicated in room finish schedule on Drawing 10/A-601.
 - A7 Provide wall mounted mirror, soap dispensers, toilet paper dispenser, paper towel dispenser and toilet accessories. Refer to similar elevations 12 and 13 on Sheet A-601 for mounting heights.
 - A8 Provide wood wall base custom fit to stair treads as indicated, paint IAL-3.
 - A9 Temporarily re-install existing dental chair, refer to Detail 11/A-601 toe secure chair.
 - A10 Provide 3-5/8” steel stud partition, 20 ga. 16” on center to 42” A.F.F. with 5/8” G.W.B. each side, painted type. Provide double studs at door opening, corners and end of partition conditions. Provide corner beads at all corners and edges. Provide wood wall base at perimeter of area and paint wall surfaces.”
4. Drawing No. A-104, PLAN DETAIL 4/A-104: Delete chopped off note and insert the following note in its place:
- “ 4” concrete masonry unit. Extend wall to 6” above ceiling level.”
4. Drawing No. A-104, Keyed Renovation Note A7: Delete this note in its entirety.
5. Drawing No. A-401, CEILING DETAIL – TYPICAL 2/A-401: Change scale to 3” = 1’-0”.

HVAC WORK DRAWINGS

6. Drawing No. M-102: Delete the following note in its entirety “Existing AHU-6 on roof above to remain. Clean and inspect the existing hot and chilled water coils for required maintenance or replacement. Replace air filters and belts, and rebalance system.” and insert the following note in its place:
- “Existing AHU-6 on roof above to remain. Provide replacement hot and chilled water coils. Verify coil size and configuration prior to coil replacement. Replace air filters with high efficiency pleated MERV 8 filters. Replace belts and rebalance system.”

ELECTRICAL WORK DRAWINGS

7. Drawing No. E-101, GROUND FLOOR REMOVAL – ELECTRICAL 1/E-101: Existing door strike and intercom devices at Office Southeast door that opens from Sitting Area 1-46 shall remain. Delete keyed demolition notes 6 and 7 - these existing devices shall remain. Delete also the removal of security system devices I and S – these devices shall remain.
8. Drawing No. E-102, GROUND FLOOR SWING SPACE REMOVAL – ELECTRICAL 1/E-102: Security cameras in rooms 100, 102, and 103 North wall shall remain. Delete keyed demolition note 6 for these devices. Protect from damage during construction.
9. Drawing No. E-103, GROUND FLOOR PLAN – ELECTRICAL 1/E-103: Change Keyed Note 1 in Room Mech. 1-63 to Keyed Note 10.
10. Drawing No. E-103, KEYED DRAWING NOTE 10: Add the following sentence to Keyed Note 10:
“Circuit must be connected to existing security panel prior to existing power panel replacement.”

END OF ADDENDUM

Margaret F. Larkin
Executive Director
Design and Construction

EJB

SECTION 230933

TEMPERATURE CONTROL SYSTEM - ELECTRIC ELECTRONIC

PART 1 GENERAL

1.01 RELATED WORK SPECIFIED ELSEWHERE

- A. Control Wiring: Section 260523.
- B. Motors and Motor Controllers: Section 260221.

1.02 SUBMITTALS

- A. Shop Drawings: Flow diagram of system.
- B. 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.
- C. Contract Closeout Submittals:
 - 1. Operation and Maintenance Data: Deliver 2 copies, covering the installed products, to the Director's Representative.

PART 2 PRODUCTS

2.01 MANUFACTURERS/COMPANIES

- A. Barber Colman Co.
- B. Honeywell Co.

2.02 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 equipment shall be the product of one manufacturer, unless otherwise specified.

2.04 MISCELLANEOUS PRODUCT REQUIREMENTS

- A. Unless otherwise specified or indicated, the following features are required for the equipment specified:
 - 1. Room Thermostats: Modulating remote adjustment type with bakelite insulator back plates, security cover with accurate thermometer and guard.
 - 2. Temperature Controllers: Modulating type with scale range to include temperature setting near center of range.
 - 3. Acceptable Manufacturers: Johnson Service Co., 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. Wiring: Install complete wiring systems in accordance with applicable electric sections included in this specification.
- C. General Notes:
 - 1. Install specified temperature equipment in Mechanical Equipment, Rooms
 - 2. Install and properly support all ductstats, dial thermometers, thermostat bulbs, temperature and humidity controllers in the center of duct cross section, in a straight duct run.
 - 3. Provide averaging type elements for sensing mixed air temperatures in ductwork, with sufficient length or sufficient number of elements, so as to efficiently measure the air temperature through the entire cross section of duct.
 - 4. Test all electric and electronic equipment provided under this Section.

3.02 PERFORMANCE

- A. Sequence of Operations:
 - 1. Split High Wall Air Conditioners:
 - 2. Reheat Coil Control Valves: Modulate control valve to maintain space temperature (adjustable).
 - 3. Exhaust Fans RF-1,2: Exhaust fan is to be operated 24/7.
 - 4. Exhaust Fan EF-1: Exhaust fan is to be operated via wall switch.

5. VAV-1: Modulate VAV is to be modulated between minimum and maximum CFM based on room temperature. VAV shall go into full bypass on satisfaction of room temperature.

3.03 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 8 hours, instruct duly authorized State Personnel in the operation and maintenance of the installed systems. The aforementioned 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