



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

ADDENDUM NO. 1 TO PROJECT NO. 45111

CONSTRUCTION, HVAC, ELECTRICAL WORK
REPLACE HVAC SYSTEMS
TROOP B HEADQUARTERS
1097 ROUTE 86
RAYBROOK, NY

February 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.

HVAC SPECIFICATION GROUP:

1. Section 230923 - Direct Digital Building Control System:
 - a. Page 230923-1, Change Paragraph 1.01.B. to read:

"B. The new DDC system shall be an extension of and fully compatible with the existing Niagara AX Framework System by Control Technologies, Inc., which serves the Troop B Headquarters and Field Investigation Unit (FIU) Buildings. The Troop B and FIU Building Control Systems are connected via the Owner's ethernet network. There are two (2) Java Application Control Engines (JACE) currently connected to the AX Supervisor, one (1) at the Troop B Building and one (1) at the FIU Building."
 - b. Page 230923-2, Add the following to the end of Subparagraph 1.05.A.4.

"...The OEM for the existing AX Supervisor serving the campus is Tridium/TA by Schneider Electric. The existing AX Supervisor software is Version 3.7.106, which the control sub-contractor shall upgrade to the latest version available at the completion of construction. The supervisor license is available on-site. Niagara Compatibility Statements (NICS) can be retrieved from Tridium/TAC by Schneider Electric upon request by the Owner."
 - c. Page 230923-2, Add the following to the end of Subparagraph 1.05A.10.

"...During each phase of construction, the control systems serving the area in which work is being performed, shall be decommissioned, including graphics, alarms and trending. This shall be done in such a way so as to maintain operation of systems serving spaces that are to remain occupied while preventing false alarms, etc. from systems serving spaces in which work is being performed. The controls sub-contractor shall coordinate with the Director's Representative, Construction, Mechanical and Electrical Contractors prior to each scheduled phase to minimize disruption to the systems and other occupied spaces."

- d. Page 230923-5 and 6, Add the following to the end of Subparagraph 1.08.A.1.
"...Basis of Design and Current Building Controls Company Serving the Campus: Distech Controls/Niagara AX as provided by Control Technologies, Inc."
- e. Page 230923-12, Add the following to the end of Subparagraph 2.08.C.1.
"...The graphics shall be consistent with the existing CTI standard graphics currently onsite. Note: The existing FIU building graphics shall not be disrupted during any phase of construction."

GENERAL DRAWINGS:

- 2. Drawing G-003 – PHASING FLOOR PLAN:
 - a. GENERAL NOTES: Add the following General Note I:
"I. Unless otherwise noted, the work of each phase is to be completed before beginning work in the next phase. There will be cases in which areas where work that has been completed will need to be revisited at various times throughout the project to allow for adjustment, calibration, commissioning, etc. of completed systems as a whole."

CONSTRUCTION DRAWINGS:

- 3. Drawing A-001 - ASSEMBLIES, ABBREVIATIONS AND SYMBOLS:
 - a. CEILING ASSEMBLIES C2, C3 and C-4: Add a vapor barrier with taped seams and R=38.0 batt insulation above gypsum wallboard.

HVAC DRAWINGS:

- 4. Drawing M-401 - ENLARGED MECHANICAL ROOM PLAN - HVAC REMOVALS:
 - a. GENERAL NOTES: Add the following to the end of General Note A:
"...(Except where ceiling assembly is shown to be removed and replaced by the Construction Contractor. Refer to Construction Contract Drawings A-102 and A-103.)"
- 5. Drawing M-404 - ENLARGED BOILER ROOM PLANS - HVAC:
 - a. DRAWING NOTES: Add the following to Drawing Note 2:
"...Existing boilers are Burnham Model V-1110. Boiler return temperature control kit is to be Burnham RTC-60160857 with 3 in. three-way control valve."

END OF ADDENDUM

Margaret F. Larkin, Executive Director, Design & Construction