

**Renovate Building 17**  
**VAMC Salem, VA**  
**Project No. - 658-13-120**

**ADDENDUM No. 1**

Issue Date: October 30, 2015

The following clarifications, modifications or other changes are hereby incorporated into and made part of the Contract Documents for "Renovate Building 17 VAMC Salem, VA, Project No. 658-13-120", dated March 18, 2015 and with a Revision No. 1 mark dated 10/14/15 or 10/30/15. Bidders shall acknowledge receipt of this and all other Addenda in locations provided on the Bid Proposal Form. In so acknowledging, the Bidders accept responsibility for all costs associated with the work described herein as a part of their Bid. **Note that many attachments have been released previously under separate cover.**

**Changes to the Specifications**

Item No. 1

**Section 00 01 10 Table of Contents**

1. Replace entire specification with revised specification. (See attachment.)

Item No. 2

**Section 03 30 00 Cast-in-Place Concrete**

1. Replace entire specification with revised specification. (See attachment.)

Item No. 3

**Section 04 72 00 Spray Foam Insulation**

1. Add new specification section. (See attachment.)

Item No. 4

**Section 07 31 26 Slate Shingles**

1. Replace entire specification with revised specification. (See attachment.) Prior specification for Synthetic Slate Shingles is deleted.

Item No. 5

**Section 23 13 016 Dry Pipe Fire Sprinkler Systems**

1. Add new specification section. (See attachment.)

Item No. 6

**Various Sections**

1. Revise various specification sections in the remainder of the documents as indicated herein.

**Section 23 31 00:**

1. 2.2.D.4 - grease duct, Add "Grease duct system shall have a minimum of 1 hour fire rating."

**Section 26 05 11:**

1. Revise 1.11, C to read:
  - C. Furnish and install adhesive arc flash warning labels on all equipment as required by NFPA 70E. Contractor shall perform all calculations required to complete labels. Labels shall show specific and correct information for specific equipment based on its arc flash calculations. Labels shall show the followings:
    1. Nominal system voltage.
    2. Arc flash boundary (inches).
    3. Available arc flash incident energy at the corresponding working distance (calories/cm<sup>2</sup>).
    4. Required PPE category and description.
    5. Limited approach distance (inches), restricted approach distance (inches).
    6. Equipment/bus name, date prepared, and manufacturer name and address.

**Section 26 05 33:**

1. Revise 2.1,A to read:
  - A. Conduit Size: In accordance with the NEC, but not less than 13 mm (0.5-inch) unless otherwise shown. Where permitted by the NEC, 13 mm (0.5-inch) flexible conduit may be used for tap connections to recessed lighting fixtures.

**Section 28 31 00:**

1. 1.4,B,3 Delete elevator control interface.
2. 1.6,C Delete "elevators"
3. 2.3,D Delete.
4. 2.3,F Delete "The power supply to the elevator shunt trip breaker shall be monitored by the fire alarm system as a supervisory signal."
5. 2.3,H,8 Delete.
6. 2.5,B Delete.
7. 2.6,A Delete.
8. 2.7,C,3 Delete.
9. 2.7,C,4 Delete.
10. 2.11,A,4 Delete
11. 2.11,A,13 Delete
12. 2.11,A,14 Delete
13. 3.2,B Delete
14. 3.2,C Delete
15. 3.2, D Delete

## **Changes to the Drawings**

### **Item No. 7**

#### **Sheets G001, HA101, AD101, AD102, A101, A102, A201, A611:**

1. Replace entire drawing with revised drawing (General Revision 1, dated 10/14/15)

### **Item No. 8**

#### **Sheets M102, E102, E103, E104, E601, ET101:**

1. Partial revisions indicated (General Revision 1, dated 10/14/15)

### **Item No. 9**

#### **Various Drawings:**

1. Revise the following drawings as noted:

#### **Sheet F001:**

1. Add note 9 to general notes: Areas on first and second floors are light hazard unless otherwise noted. Basement and attic areas are ordinary hazard group 1.
2. Add water distribution requirements for hazard category;  
Light Hazard - 0.10 gpm/ft<sup>2</sup> - Maximum coverage per head 225 ft<sup>2</sup>  
Ordinary Hazard (Group 1) - 0.15 gpm/ft<sup>2</sup> - Maximum coverage per head 130 ft<sup>2</sup>  
Ordinary Hazard (Group 2) - 0.20 gpm/ft<sup>2</sup> - Maximum coverage per head 130 ft<sup>2</sup>

#### **Sheet FA101:**

1. Add note 8. "PROVIDE MONITOR MODULE AT STOVE HOOD TO MONITOR WET CHEMICAL SUPPRESSION SYSTEM." Add monitor modules at kitchen hood on first and second floor plans. Add monitor modules to initiation device circuit on fire alarm riser diagram.
2. Add note 9. "PROVIDE CONTROL RELAY TO ACTIVATE SHUNT TRIP FOR ELECTRIC RANGE CIRCUIT BREAKER UPON ACTIVATION OF HOOD CHEMICAL SUPPRESSION SYSTEM." Add relay modules to a new relay output from FACP on fire alarm riser diagram.

#### **Sheet FX102:**

1. Noted communications closet 116 for ordinary hazard (group 1) classification
2. Noted Kitchen 100 and Laundry 115 for ordinary hazard (group 2) classification

#### **Sheet FX103**

1. Noted supply housekeeping 209 and utility closet 216 for ordinary hazard (group 1) classification
2. Noted Kitchen 200 for ordinary hazard (group 2) classification

#### **Sheet M102:**

1. Replace with Revised sheet M102.

#### **Sheet M103:**

1. Add "Provide Dynamic Fire Damper at duct penetration of rated chase" to the end of note #3.
2. Add "Provide Dynamic Fire Damper at duct penetration of rated chase" to the end of note #4.
3. Add fire dampers to duct penetrations of fire rated stairwell room 218. Total of 3.

**Sheet MD101:**

1. Removed "And Repair window" from note #6.
2. Replace note #12 with "Demolish PTAC and hot water coil and repair wall to match existing"

**Sheet M601:**

1. EF-2 Add note #2 to the fan schedule as follows: "2. Provide line voltage thermostat set to energize fan at 85° (Adjustable)."

**Sheet M604:**

1. Remove EF-2 schematic and control sequences.
2. EF-1 control sequence - Remove "Adjustable speed controller"
3. EF-1 control sequence - Remove "and the VFD in the auto position"
4. EF-1 control sequence - Remove "Exhaust speed control: The DDC system shall set the airflow rates as noted on the drawings. The fan shall run continuously"

**Sheet E001:**

1. On Electrical Legend revise "LINEAR LED OR FLUORESCENT LIGHTING EMERGENCY FIXTURE ON NORMAL SWITCHED CIRCUIT WITH EMERGENCY CIRCUIT BACKUP." To read: "LINEAR LED OR FLUORESCENT EGRESS LIGHTING WITH BATTERY BACKUP."
2. Revise solid panel description to read "PANELBOARD - 208Y/120V" and delete horizontal filled panel and description.
3. Power Riser Diagram: Remove SPD's from Panels 1,2,3, and 4.
4. Revise service feeder from pad mount transformer to Panel MDP to read :"(2) 4-#500KCMIL, IN 2-1/2" C EACH."
5. Revise MDP grounding note "#2/0 IN 1" PVC." To read:" "#2/0 IN 1" PVC TO GROUNDING COUNTERPOISE WITH (3)3/4"x10' COPPER CLAD STEEL GROUND RODS"

**Sheet E101:**

1. Revise Note 4 to read: "UP TO EXIT LIGHT ON FIRST FLOOR."
2. Add Note 6 to read: "EGRESS FIXTURES SHALL BE CONNECTED TO ENGINE SUPPORTED BY UPS." And show on the plans a note 6 bubble at two fixtures designated as emergency.
3. Add Note 7 to read: "ROUTE CIRCUIT THROUGH LINE VOLTAGE THERMOSTAT PROVIDED BY MECHANICAL. PROVIDE 20A/1P MOTOR-RATED SWITCH." Show note 7 bubble and circuit routed through line voltage thermostat.

4. In BASEMENT NEW WORK PLAN LIGHTING, revise Type B fixtures to "Type D-CHAIN HANG AT 9'-0"

**Sheet E102:**

1. Room 1080: Contractor shall reinstall existing 4 lighting fixtures to be restored, in existing location (See sheet ED101, note 4). Route 2#12, #12g, in ½" conduit, connect to new lighting branch circuit in space. Contractor shall reuse existing concealed boxes and conduit in room 1080 where possible, for concealed installation. Provide new 20amp/1pole SPST switch at existing switch location for control of 4 lighting fixtures. Make all connections as required for a complete and operable system.

**Item No. 10**

**Bidder Questions:**

1. All bidders questions and subject responses released with addendum documentation are included by reference.

**End of Addendum No. 1**