

**VETERAN AFFAIRS MEDICAL CENTER
REPLACE HVAC BLDG 110A RADIOLOGY &
BUILDING 110 1-WEST CHAPLAIN SERVICE AREA
BUILDING 110B (590-12-127)
HAMPTON, VIRGINIA
S&HA PROJECT NUMBER (9690.190)**

**SHRIVER AND HOLLAND ASSOCIATES
ARCHITECTS**

ADDENDUM NO. ONE (1)

June 30, 2014

Except as may be otherwise described, bidding requirements, materials, and workmanship for the work described herein shall conform to all requirements of the original Contract Documents. The following Addendum to the previously issued addenda, specifications, and drawings are made a part of the project and takes precedence over the section of previously issued addenda, the specifications, in part, as originally written and over the drawings, in part, as originally drawn and/or written.

This Addendum consists of 4 written pages and Sketch SKM-1 dated 6/26/12.

I. SPECIFICATIONS:

SECTION 01 00 00 – GENERAL REQUIREMENTS

1. 1.6.H, Phase I: DELETE second sentence “VA occupancy continues except for the Chaplain service area, VAMC staff shall remove all movable furniture” and INSERT the following:

“Some Chaplain service area furniture may be moved at the discretion of the COR. The Chaplain service area may not be vacated fully since there is no swing space for the Chaplain staff. Expect to work in phases/off-hour shifts to allow the Chaplain staff to continue to operate during normal business hours. Work may require at minimum three phases to work around the occupied Chaplain service area spaces. Work requires covering and protection of VAMC staff furniture.”

2. 1.6.H, Phase II: DELETE last sentence “VA staff shall reoccupy Chaplain” and INSERT the following:

“Expect to work in phases/off-hour shifts to allow the Chaplain staff to continue to operate during normal business hours. Work may require at minimum three phases to work around the occupied Chaplain service area spaces. Work requires covering and protection of VAMC staff furniture. The Contractor must provide a dedicated chute pre-approved by the COR for hauling debris from penthouse. If a crane is used, then COR will require lift plans.”

3. 1.6.I.: DELETE Subparagraph 1 & 4.
4. 1.12.C: DELETE “which are indicated on drawings and” from sentence.

5. 1.15: DELETE the first sentence and INSERT the following:

“Contractor may use only the building 110 freight elevator for a covered wheeled trash bin from Chaplain space. Trash bin must be covered and follow ICRA. See Section 1.8 Infection Prevention Measures. The Contractor must provide a dedicated chute pre-approved by the COR for hauling debris from Penthouse. If a crane is used, then COR will require lift plans.”

SECTION 23 09 23 – DIRECT DIGITAL CONTROL SYSTEM FOR HVAC

1. 1.5.A.9: Under Measured Variable column of table, DELETE “water flow”. Under Reported Accuracy column of table, DELETE “=/- 1% of reading”.
2. 2.11: DELETE “water and steam” from paragraph title.

II. DRAWINGS

MECHANICAL DRAWINGS:

SHEET 110-MD101

Add “SPRINKLER PIPING NOTES” as follows:

1. Relocate, provide new and/or demolish existing sprinkler piping and sprinklers as necessary to accommodate demolition and new work of building systems such that the completed project complies with 2013 edition of NFPA 13. All work shall be in accordance with 2013 edition of NFPA 13, UFC 3-600-01 & local codes. Provide necessary submittal of hydraulic calculations, shop drawings, and manufacturer’s data in accordance with UFC 3-600-01 and NFPA 13 requirements.
2. Existing fire protection system serving the remainder of the building(s) shall remain in service during these modifications. Contractor shall comply with the provisions of NFPA 241 standard safeguarding construction, alteration, and demolition operations 2013 edition. Coordinate all system outages and limits of duration for same in advance with the Contracting Officer Representative (COR).
3. Perform necessary selective demolition of existing sprinkler piping in order to install new sprinkler piping: Remove (do not abandon-in-place) all piping and appurtenances no longer necessary, and patch all wall penetrations (both new & existing) to maintain existing and new requirements (as occurring) for acoustic, climate, weather, smoke, fire control and architectural appearance.

SHEET 110-MD102

1. DELETE the word “temporary” from the sheet where occurring.
2. DELETE Demolition note #10
3. Add “SPRINKLER PIPING NOTES” as follows:
 1. Relocate, provide new and/or demolish existing sprinkler piping and sprinklers as necessary to accommodate demolition and new work of building systems such that the

completed project complies with 2013 edition of NFPA 13. All work shall be in accordance with 2013 edition of NFPA 13, UFC 3-600-01 & local codes. Provide necessary submittal of hydraulic calculations, shop drawings, and manufacturer's data in accordance with UFC 3-600-01 and NFPA 13 requirements.

2. Existing fire protection system serving the remainder of the building(s) shall remain in service during these modifications. Contractor shall comply with the provisions of NFPA 241 standard safeguarding construction, alteration, and demolition operations 2013 edition. Coordinate all system outages and limits of duration for same in advance with the Contracting Officer Representative (COR).
3. Perform necessary selective demolition of existing sprinkler piping in order to install new sprinkler piping: Remove (do not abandon-in-place) all piping and appurtenances no longer necessary, and patch all wall penetrations (both new & existing) to maintain existing and new requirements (as occurring) for acoustic, climate, weather, smoke, fire control and architectural appearance.

SHEET 110-M-102

1. CHANGE "8" minimum above roof flashing "to read "approximately 10" above roof thru wall flashing" at construction note #7.

SHEET 110-M-103

1. DELETE General Note #2.
2. Add "PHASING NOTES" as follows:
 1. All change over work from the existing air handling unit to the new AHU-1 shall be completed during weekend outages from 1700 Friday to 0600 Monday morning.
 2. All outages performed over weekends shall be completed by 0600 on Monday morning at which time the system shall be turned on to condition the 2nd floor spaces during working hours.
 3. The first weekend outage shall take place to make the new to existing connections of the new piping branches to the existing chilled water return & supply piping and steam & steam condensate piping where they penetrate the existing coil sections of the existing air handling unit.
 4. The second weekend outage shall take place to make the required new to existing connections of the hot deck, cold deck and return air ducts.

SHEET 110-M-601

See enclosed Sketch SKM-1 dated 6/26/12 for revised "AIR HANDLING UNIT SCHEDULE"

SHEET 110-M-701

REPLACE "SEQUENCE OF OPERATION – BUILDING 110A – AHU-1 (DUAL DUCT) AND EF-1, SUPPLY AIR DUCT STATIC PRESSURE CONTROL with the following:

THE CONTROLLER SHALL READ THE HOT DECK AND COLD DECK STATIC PRESSURE SENSORS AND ADJUST THE SUPPLY AIR FAN SPEED SO AS TO MAINTAIN THE LOWER STATIC PRESSURE AT 2.0" W.G. (ADJ.) THE SUPPLY FAN SPEED SHALL NOT DROP BELOW 30% (ADJ.).

SHEET 110-M-702

REVISE "CONSTRUCTION NOTES THIS SHEET ONLY" notes to read as follows:

PROVIDE DUCT MOUNTED STATIC PRESSURE SENSORS IN THE HOT AND COLD DECKS. STATIC PRESSURE SENSORS SHALL COMMUNICATE AND CONTROL THE VARIABLE FREQUENCY DRIVE ON AHU-1 AS DESCRIBED IN SEQUENCE OF OPERATION, SUPPLY AIR DUCT STATIC PRESSURE CONTROL. DUE TO REMOTE LOCATION OF THE SECOND FLOOR IN RELATION TO THE LOCATION OF AHU-1, TIE CONTROLS INTO EXISTING JOHNSON CONTROLS LOCAL BUILDING DDC CONTROLLERS. VERIFY EXISTING LOCAL BUILDING DDC CONTROLLERS COMMUNICATE WITH FRONT END SERVERS AND PROVIDE ADDITIONAL CONTROL POINTS TO THE EXISTING BASE DDC SYSTEM LOCATED IN BUILDING 28, ROOM 103. CONTROLS CONTRACTOR SHALL PERFORM SITE WALK PRIOR TO BIDDING TO DETERMINE EXACT TIE IN LOCATION.

- End of Addendum -