

VETERANS AFFAIRS MEDICAL CENTER  
BUILDING 110 1-EAST (9690.70)  
HAMPTON, VIRGINIA  
VA246-13-B-0271

**SHRIVER & HOLLAND ASSOCIATES**  
**ARCHITECTS**

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**PRE-BID QUESTIONS FOR SOLICITATION RESPONSE NO. 01**

February 21, 2013

1. Section 21 13 13.2.1.A states that all piping shall be steel. The existing sprinkler piping is CPVC. Is it the intent to demolish the entire CPVC system and replace it with the steel system?

**A: The intent is to remove sprinkler piping in the renovation area and replace with steel system, see Addendum #1.**

2. The specification call for hinged covers on the cable trays but no sizes are listed on the drawings or specifications. Do we provide enclosed trays with hinged cover? If so will it have a solid bottom and what size?

**A: See Addendum #1.**

3. Are there any catalog numbers or any references to describe the type of duress alarms described in the electrical legend on sheet 110-E1 that will be required?

**A: See Addendum #1.**

4. Please provide a dimension for the width of the existing windows to facilitate pricing the window sills.

**A: See detail 6 on sheet 110-AS4-1 and floor plan on sheet 110-AS1-1.**

5. The specs reference different types to receptacles depending on where the circuits feed from. Are either of the panels in this section on the emergency system? If so, which ones?

**A: Panelboard 1XA is the emergency panel, there are now new devices connected to this panel.**

6. Drawing 110-E3 shows a cable tray system for the communications wiring but there are no specs on it. What type and size of tray is required? Can we get specs for it?

**A: See Addendum #1.**

7. The communications equipment will require power but none is indicated to be installed in the Comm room. Is all necessary power existing?

**A: Existing power in communications room is adequate.**

8. Do the Air Terminal Boxes for the mechanical ductwork require power? There is none shown on the drawings.

**A: The shut off VAV boxes (air terminal boxes) require low voltage power see Addendum #1.**

9. The new air handling unit will require duct smoke detectors to be tied in to the existing fire alarm system. There is nothing shown on the LS drawing but that drawing says to see the Mechanical and Electrical drawings for duct detector, but it is not on either of these drawings. If we are to perform this work, we need to know the brand and model of the existing system. On the LS drawings it references the Edward Systems Technology FA system. If this is the brand can we get the model of the existing system?

**A: The duct smoke detector is shown on sheet MH101, for model number see Addendum #1.**

10. The plans show 20 duress switches in the rooms. There is no spec section describing the duress switches. The duress switches throughout the rest of the base tie to the Continental Electronic Security System. Is this empty conduit to be filled and installed by the VA later or is it part of this project? Will we be bringing these duress switches back to the nearest controller or are we supplying a local controller and if so where will it be located?

**A: See Addendum #1.**

11. Please confirm that the winning contractor will be responsible for moving the existing furniture.

**A: See Addendum #1.**

12. Please provide the location where the furniture will be moved and stored, or specify approximate distance from the clinical space to the storage area.

**A: See Addendum #1.**

13. At the site visit it was relayed that the elevators are not to be utilized for purposes of the renovation project. Please specify the elevators that are prohibited from use by the contractor and the relevant hours they are not to be utilized. Will after hours use of the elevators be allowed?

**A: See specification section 01 00 00 – GENERAL REQUIREMENTS paragraph 1.15.**

14. There are no specifications for Fire Alarm/Security. Does the VA plan to issue specification on the Fire Alarm/Security or are notes on the plans deemed sufficient?

**A: See Addendum #1.**

15. Specification Section 27 15 10 calls for Cat 6 Communications cabling and drawing 110-E1 calls for Cat 5E Communications cabling. Please identify which wire is required.

**A: See Addendum #1.**

16. Specification section 27 15 00 Communications Horizontal Cabling references in multiple paragraphs that all voice and data cabling installed shall support Category 6 (CAT6) up to 250 Mhz. The telecommunications outlet (TCO) icon referenced in the Electrical legend on drawing

110-E1 states "provide 4 CAT5e cables back to existing patch panel in room D112". Please clarify which cable type we are supposed to use; CAT6 or CAT5e.

**A: See Addendum #1.**

17. New backbone cabling is not referenced. Is there sufficient copper and/or fiber optic backbone cabling feeding room D112?

**A: Existing backbone cable is sufficient.**