

**William (Bill) Hefner VAMC Mental Health Care Renovation Buildings 4 and 11- Phase III
Amendment #A00004 Responses and Revisions**

VA Solicitation Number: VA246-14-B-0033, Project Number: 659-334

January 27, 2014

The following responses to Contractor questions are noted in bold below.

GENERAL CONDITIONS:

1. What is the anticipated Notice to Proceed (or start) date for the project?
Response: As there are many variables involved in the award of a project and issue of the NTP, no date can be provided. It is anticipated that this award will be made sometime prior to 9/30/2014.
2. Is there to be a phase of work required to remove asbestos and if so where?
Response: Refer to the Response to Question 2 in the General Conditions section of Amendment #A00002.
3. How long will the VA take to turn around shop drawings and submittals?
Response: Shop drawings and submittals will be turned around in a timely manner in accordance with Section 01 33 23 Shop Drawings, Product Data and Samples in the Specifications.
4. What is the commissioning scope? Are there specific guidelines to follow, meeting requirements, sampling rates, etc.?
Response: Commissioning is not part of the Contractor's scope of work.
5. What is the project schedule?
Response: Per Specification Section 00 01 00 General Requirements Sub Section 1.2 A, the work under this contract is to be completed in five hundred (500) calendar days from Notice to Proceed.
6. Who is responsible for hiring CxA (owner, construction manager, mechanical contractor)?
Response: The Contractor is responsible for any commissioning required by the specifications.

CIVIL/LANDSCAPE

7. Detail 15/GS-600 shows the aluminum handrail to be galvanized. Which material is going to be used?
Response: Exterior handrails shall be galvanized steel.

ARCHITECTURAL:

8. Are there any blast requirements on exterior automatic doors?
Response: No.

9. On drawing AI-101 (Entry Addition – Grade Level) the finish on Corridor G004 states SV & WOM and the base states SV. Is the base finish correct as SV, or is it supposed to be RB? If SV, how far is it to be flashed and which SV?

Response: Reference drawing AI-101: The base in corridor G-004 should be changed from “SV” to “RB-1” in this Amendment #A00004.

10. On drawing AI-102A (2nd Floor – Area A) – HAC 2017 states SV1 as base. Is this correct or is it to be RB?

Response: Base material as shown on the plans for this room is correct.

11. On drawing AI-102B (2nd Floor – Area B) HAC 2070 states SV2 as base. Is this correct, or is it to be RB?

Response: Base material as shown on the plans for this room is correct.

12. Drawing AI-102B (2nd Floor – Area B) 2065 Break Room states SV as floor finish, but does NOT specify which SV. Is it SV1 since that is what is in the corridor right outside of the door?

Response: The flooring for room 2065 Break Room shall be SV1

13. Drawing AI-103A – Bldg 4 – 3rd Floor Area A – 3043 Storage states SV as a finish but doesn’t specify which SV it is?

Response: The flooring for room 3043 Storage shall be SV-2

14. Drawing AI-103A – HAC 3017 – Shows SV1 as base. Is this correct, or is it RB?

Response: Base material as shown on the plans for this room is correct.

15. On drawing AI-103B – 3087 Med it states the finish is SV. Which SV is it to receive?

Response: The flooring for room 3087 Medications shall be SV-1

16. On drawing AI-103B – 3069 HAC has SV1 as base. Is this correct?

Response: Base material as shown on the plans for this room is correct.

17. On drawing AI-103B-3067 Office Equipment states the finish is to be SV, but doesn’t specify which SV?

Response: The flooring for room 3067 Office Equipment shall be SV-1.

18. On drawing A1-103B-3064 – Break Rm states the finish is to be SV, but doesn’t specify which SV?

Response: The flooring for room 3064 Break Room shall be SV-1.

19. How should existing electrical outlet boxes in existing walls that are not utilized as a part of this project be handled?

Response: Existing outlet boxes in existing walls that are not used as a part of this project shall be removed. The walls shall be patched and finished to match the existing surface

MECHANICAL:

20. In Building 4, there is an existing Johnson Controls Metasys control system with an NAE (Supervisory Controller) located on the lower level. Johnson Controls has also performed recent renovations located in Building 4 and has the complete ECC/BAS in the adjacent new Building 8. In Building 11, there is a JCI controller as well. Please confirm that the new units are to be tied into the existing Johnson Controls system in Building 4 which will help provide consistency for that part of the VA Salisbury campus.

Response: The design intent for this project is for the new controls in Building 4 to be tied to the existing controls in Building 4.

21. There are no equal manufacturers listed for the Fan Coil Unit Schedule. Are there any approved equals for the Fan Coil Units? There is also no specification for the Fan Coil Units.

Response: No equal manufacturers are listed for the fan coil unit schedule as equipment is performance driven. Manufacturers with equal or better performance and similar dimensional characteristics will be acceptable.

22. Do you have a feel for how many condensate pumps may be required? We are supposed to provide them as needed but have no idea how many.

Response: This is dependent on where the other utilities are installed above the ceiling. However, the design intent is that gravity condensate be provided at all locations. This will depend on coordination with other trades, and where it is not possible to gravity drain, condensate pumps shall be provided.

23. I did not find a specification for the steam convectors. Are approved equals permitted?

Response: Manufacturers with equal or better performance and similar dimensional characteristics will be acceptable.

ELECTRICAL:

24. What is the requirement to document redundant grounding in patient care?

Response: The patient vicinity grounding is to be done according to the requirements of NFPA 99-6.3.3. After completion of the test, provide a document showing: Room name and number, grounding reference point in each room, locations of the point of the testing, results of the testing and a note that the grounding test meets the requirements of NFPA 99.

25. Who is responsible for systems such as sound, nurse call, voice, data, and HVAC controls? If electrical do we have a required contractor or system to use?

Response: The systems listed in the question above are the responsibility of the Contractor. Systems must be compatible with existing systems. The General Contractor shall determine the sub-contractors necessary for execution of this project.

26. Please provide the subcontractor/manufacturer of the existing equipment and systems for the following: Radio Entertainment, Voice Communications, MATV, Public address/mass notification, Nurse call, Electronic Safety and Security, Physical Access and Control, Video Surveillance, Electronic Personal protection systems, fire alarm and Security closed door telecom.

Response: Existing systems not included in Amendment #A00003 are as follows:

Radio Entertainment: Bogen

Voice communications Valcom.

MATV: Blonder Tongue.

Public Address/mass notification: Dynacord Proannounce.

Electronic Safety and Security: Champion Security/LYNX

Physical Access and Control: Lenel

Video Surveillance: Pelco.

Electronic Personal Protection System: LYNX

Security closed door telecom: Valcom

27. Specification section 28 13 11, 2.2, C. states that "Control/Communication panels are existing". Please confirm and advise what equipment is currently in existence. Please verify intent to re-use any other equipment.

Response: Existing card readers on doors where access control is required shall remain functional. The existing equipment that serves these card readers shall remain in place. The Contractor shall provide additional panels and licenses sufficient to accommodate the new card readers required to be furnished and installed by the Contractor as a part of the scope of work in this project. All new equipment provided under this contract shall be compatible with and integrated into the existing PACS control and communications system used at Hefner VA.

28. Specification section 01 00 00 indicates that all telephone equipment is by others. Does this include the voice data cabling from the telephone closets to the outlets?

REVISED RESPONSE: The response to this question in Amendment #A00003 (No. 44) should be revised to as follows in this Amendment #A00004: Voice/data cabling from the telephone closets to the outlets is the responsibility of the Contractor.

29. If existing Lenel panels are to be re-used for this project will licenses be re-used? Please verify how many licenses may be applied to this project.

Response: See Response #27 in this Amendment #A00004.

30. It is noted the existing video system is Pelco. Please advise if there is spare capacity on the existing Pelco 8100 units. Is the new system required to be Pelco?
Response: The new video equipment within the scope of this project is not required to be Pelco. However, all new video equipment shall be compatible with and integrated into the existing Pelco network infrastructure system.
31. Please clarify verbiage on Special Systems Floor plans. Is the "Security Cabinet" a floor standing rack for NVR and switches, or otherwise? Is the intent of the new video system to be tied into the existing system or to be a new system on a new computer in the police dispatch office?
Response: The Contractor shall provide a wall mounted cabinet. The video system should be a new system compatible with the existing system.
32. Please confirm this network infrastructure is supplied by the customer.
Response: See response #30 in this Amendment #A00004.
33. Is there a communications closet with rack/network available near the building 4 equipment?
Response: Previously addressed in Amendment #A00003, question no. 46.
34. Is the security contractor to supply door hardware (crash bar, open/closer, strikes/mags)?
Response: The General Contractor is required to furnish a complete assembly and the appropriate sub-contractors to provide this complete assembly.
35. We were not able to determine/ confirm the make and model of the existing fire alarm system. Also, is there a preferred fire alarm vendor for the VA medical complex?
Response: Refer to the Response to Question 42 in the Electrical section of Amendment #A00003. The VA has no preferred vendor.
36. We were not able to determine/ confirm the make and model of the existing nurse call system. Also, is there a preferred nurse call vendor for the VA medical complex?
Response: Refer to the Response to Question 42 in the Electrical section of Amendment #A00003. The VA has no preferred vendor.
37. We were not able to determine/ confirm the make and model of the existing security cameras and access systems. Also, is there a preferred security systems vendor for the VA medical complex?
Response: Addressed in response to Question #26 in this Amendment #A00004. The VA has no preferred vendor.
38. Is there a preferred vendor for the lightning protection on the VA medical complex?
Response: Any vendor that meets the requirements of the contract documents for lightning protection on this project may be used.

39. Drawing E-004 depicts that the existing 225A panel ('113P') to be re-fed (via NEW 400A panel '11YP') appears to be depicted as '11ZP' on Detail #4 of E-301. Please clarify correct panel name ('11_P'). Note: there also seems to be no panel schedule (for either named panel) so it could be referred to for shutdown impact considerations during project. Please include.

Response: Panel "113P" should be "11ZP. A panel schedule for existing panel "11ZP" is not available at this time.

40. Electrical demolition drawings: 100A&B, 200 A&B depicts specific quantities of devices and equipment to be part of demolition phase, yet other areas of demolition drawings might only depict a few devices (or no devices). During the walk-thru there were obviously devices existing that were not depicted. Please clarify intent.

Response: The Contractor shall coordinate the demolition of all spaces with the Architectural drawings and all trades. Where walls and ceilings are to be removed, all devices, wire and conduit shall be removed unless they are indicated to remain or to be relocated. Circuits for luminaires and devices in existing areas that are to remain shall remain on its original circuit unless noted otherwise.

41. Where does it state the particular responsibilities of the electrical contractor for Division 27 work? Is it complete or are we to provide only stubs and back boxes? (for the cabling and devices by others).

Response: The Contractor shall furnish and install all the communications and low voltage wiring and cabling. The contractor shall also provide all devices with the exception of phones and computers. The conduit for all cabling for low voltage systems (except nurse call and fire alarm) can be stubbed up to an accessible ceiling location.

42. Outlet boxes that remain in existing walls, how are they to be handled?

Response: Existing outlet boxes in existing walls that are not used as a part of this project shall be removed. The walls shall be patched and finished to match the existing surface

43. For new outlet boxes going into existing block/stub walls, will we be allowed to use MC cable and if so, can it be regular MC cable since this is not in patient care areas?

Response: MC cable is not permitted.

44. On the detail for the nurse call system, it says raceways as required. Are we allowed to run exposed cable above ceilings?

Response: All nurse call cable shall be installed in conduit.

45. Ref drawing E-004 power riser, there are 2 feeders not labeled. Are we are to put breakers in these panels? Plans do not show any.

Response: Reference drawing E-004:

1. **Keyed note #1 in panel "11MDP" shall read "Provide a new 400 amp, 3 pole circuit breaker in existing panel "11MDP". The new circuit breaker shall match the characteristics of the existing circuit breaker in all respects."**
2. **Keyed note #2 for the feed from panel existing panel "11MDP" to new panel "11YP" shall read: "New 4#500 MCM, 1 #3G, 301/2C."**
3. **Keyed note #3 for the feeder from new panel "11YP" to existing panel "11ZP" shall read "new 4#1/0, 1#6 G, @C."**

46. Are there any data risers to go by, or only the specifications?

Response: No information on existing data risers is available.

47. Does there need to be any cable tray or J-hooks, and if so, by who? If by electrical we need quantities.

Response: Provide J-hooks for all cable that is not required to be installed in conduit. The quantity of J-hooks is the responsibility of the Contractor.

48. Does the owner have a preferred telephone/data contractor doing work for the owner?

Response: Any contractor qualified to install the work as specified is acceptable.

49. Is the owner contracting the power company to move the electrical service?

Response: No, the Contractor is responsible for:

1. **Contacting and coordinating all work with the Power Company**
2. **Coordinating the required shut downs with the Contracting Officer's Representative (COR) and all trades.**
3. **Providing all conduit required by the power company.**
4. **Relocating all underground utilities in conflict with the proposed new route of the power company underground service.**
5. **All cost associated with this work.**

50. Reference Specification Section 28 13 11 Physical Access Control System (PACS): The PACS specification doesn't identify technical details of the servers and workstations. Is there a technical specification we need to follow?

Response: The technical details of the servers and workstations would need to come from the Hefner VA's existing PACS vendor, Lenel.

51. The specification is unclear regarding the PIV software. Is there more information available?

Response: The software should be compatible with the existing system.

52. How many PIV cards should we include?

Response: Personal Identify Verification (PIV) cards will be furnished by the Owner.

53. Reference Specification Section 28 13 11 Physical Access Control System (PACS): The spec also states "Control/Communications Panels are existing." Are there existing controllers that we need to re-use? Model#?

Response: See response #25 in this Amendment #A00004

54. Reference Specification Section 28 23 00 Video Surveillance: The video surveillance specs are written to cover both IP and analog systems. Is there a preference?

Response: The new system should be compatible with the existing system.

55. Reference Specification Section 28 23 00 Video Surveillance: The spec states that the NVR "shall record video to a hard drive-based digital storage medium in MPEG format." Is H.264 an acceptable alternative?

Response: The storage medium format shall be per the specifications.

56. Is Panel Board 11YP New or Existing? It is shown on drawing E-004 as existing and called out New on E-007.

Response: It is a new panel board per drawing E-007

57. Section 27 15 00.71 of the specification deals with Radio Entertainment Horizontal Cabling - Extension: Is this part of the project? If so, what drawings does it occur on?

Response: Delete Section 27 15 00.71 in its entirety.

The following specification has been **deleted** as a part of this Amendment #4

SPECIFICATION SECTION 27 15 00.71: RADIO ENTERTAINMENT HORIZONTAL CABLING - EXTENSION

End of A00004 Responses and Revisions