

January 24, 2018

RFI Responses:

1. Please confirm that the contractor is to provide an additional addressable FACP, which will be "interfaced" with an existing FACP in Building 305 (per Sec. 2.3, Pgh A, Subpara 1). **Existing FACP located in corridor will be used.**
2. Section 1.1. Pgh C, Subpara 1: This indicates that Bldg. 305 A-B to have an "automatic digitized voice fire alarm signal with emergency manual voice override...". Is the intent to re-use the existing FACP and not install an additional panel (as indicated in Item 1 above). If so, is the existing panel already equipped for voice? If not, does it have the capacity for the necessary equipment for expansion? Provide details of the existing panel, if it is to be reused. **Existing FACP will be re-used. It is equipped to be used with voice devices.**
3. Section 1.2, Pgh. D: This indicates that existing devices "...reused by the Contractor..." should be "...equipped with an addressable interface device compatible with the new equipment being installed." What device types and quantities exist which require modules? **Contractor to provide new devices. Most of old devices were damaged during previous demolition effort.**
4. Section 1.2, Pgh E; This indicates that existing equipment should be warrantied as new. Is this correct? **New devices to be furnished and warrantied as new.**
5. An annunciator is specified per Section 2.5. The drawings do not indicate the location of the annunciator. Where does it go?
Local annunciator not required as determined by VA fire protection personnel.
6. Will modifications and additions to the existing FireWorks Command Center be required under this work or will the owner make the modifications. **Contractor to employ system integrator (LSSI performs the majority of this work at the Martinsburg VAMC).**
7. The existing windows scheduled for demolition have a 4-in wide metal-clad exterior trim as a casing. It is recessed in the brick. This trim detail is not shown on exterior elevations nor is it shown on AE 202 8A Exterior Side Wall Section, or in Details AE 902 1, 2 & 3. We expect the trim to be removed as part of the HAZMAT abatement on the existing caulk. Is the contractor responsible for replacing this trim? **The existing windows needed metal panning because they were not built to fit the opening. The new windows will need to be ordered to fit without panning. Contractor to verify masonry opening sizes and order to fit.**
8. The drawings call for existing insulation in the crawlspace to remain. However, during the site visit, we observed beaded water on the surface of insulation, and can provide photos of this water. Should water damaged insulation be removed and replaced? **VA Shops have repaired the steam leak that was creating the water issue. Some insulation will need to be removed to accommodate demo of utilities to be decommissioned/abandoned. Any insu-**

lation damaged due to demo efforts shall be replaced. Contractor to notify COR/CO of any other damaged insulation encountered.

9. There is a deflection in the floor of approximately 1 inch, about 6 ft from the corridor at the existing water heater room and extending into 305 B. We would expect this deflection to be a structural issue. Should the structural repair in this area be included as part of our price proposal? **The framing members in the area under mechanical room 305B-2 should be replaced with new 2 x 6's at 16" on center and new floor sheathing.**
10. The existing firewall in the corridor between 305A and 305B has existing abandoned penetrations that open the attic space between the corridor and 305A and 305B. Are these areas to be repaired as part of this contract? **Any abandoned openings either existing or newly caused by systems removal will need to be repaired with type X drywall on both sides. Any small gaps may be filled with Fire rated intumescent caulk.**
11. The Lektreiver units are to be supplied and installed by the VA. In drawing S1.2, 305 B: First floor framing plan notes: " See Architect and Manufacturer for support points. Plans call for the installation of new CMU foundation walls under these points. Is there additional structural support required by the Manufacturer? **The structural supports indicated on the plans are based upon Lektreiver supplied information for storage units which match the existing units the agency has now. If the storage system that the VA ultimately selects changes from that used for the "Basis of Design" assumed for the construction documents, then the supporting points may need to be revised. For the sake of bidding assume that the supports shown on the plans will suffice.**
12. Please confirm that all Telco Fiber pull points are located in 307B. **Correct.**
13. What are the supervision requirements –Can the Superintendent also act as the Qc Manager and the SSHO or do you require more than one person on site at all times **Yes – in accordance with Specification 01 35 26 Safety REQUIREMENTS, the superintendent can serve in these roles provided they meet all requirements of Spec 01 35 26 including all training, experience, record keeping, etc. especially those depicted in Section 1.7. Per Section 1.7.D, the SSH/CP will maintain a presence on the site during construction activities.**
14. Does the VA provide the Industrial Hygienist for any of the hazardous work **VA IH will review all work plans and perform safety inspections on behalf of VA only. Contractor shall employ services of IH as required/necessary for prosecution of project.**
15. For the footing reinforcement of the existing steel supports – is the design intent to install this footing reinforcement without moving the existing column assembly - Page S2.1 detail 8. **Yes, the existing column and "kickers" will stay in place and the concrete footing reinforcement will be placed followed by the concrete.**

16. Can you clarify for the Spray Foam Insulation- The plans call for an intumescent coating, Do you want an ignition barrier or a thermal barrier? **The Intumescent Coatings are to reduce heat transfer and surface burning in the event of a fire.**
17. Per Drwg EP-2 tap is to be made to Bldg. 307. Please provide schematic drawing to show room number/location of tap. **Best location of tap to be field determined in conjunction with COTR. Base bid on 120' distance shown on EP-2.**
18. Per Drwg EP-2 tap is to be made to Bldg. 307. Please clarify if the new conduit is to be installed within the underground access tunnel or if a conduit is to be installed in a new trench. **The design intent is for the tap to be made at a junction box along the path of the existing feeder as described in the one line diagram on sheet EP-2. The feeder tap run from that point will follow same path as the existing feeder until separating to feed the new panel 305B. A separate trench is not envisioned**
19. Per Drwg ET-1 Proximity Plan references our work connecting into nearby building. "Turn up in conduit & enter ceiling space in 307B" Please provide a schematic route and estimated distance and rooms that need accessing for connecting to this location. **Approximate distances are shown on proximity plan. Detailed routing is to be field determined by contractor. Outlet locations are shown on building plans and cable requirements are listed in communication notes.**
20. Per Drwg FA-1 Proximity plan indicates existing fire alarm panel between two existing building. Please provide a schematic route and estimated distance and rooms that need accessing for connecting to this location. **Route and distance of fire alarm tie to existing alarm panel to be determined by contractor's detailed fire alarm system design layout.**
21. Per Drwg PL-2 reference is made that installation of cistern tank will require coordination with VA Facility. Please clarify specific detail of what the coordination with VA will entail. **All coordination will be through the VA construction COR assigned to the project. The COR will arrange for any additional VA coordination required.**
22. Per Drwg PL-5 reference is made to connecting new drain to existing MH #22. Please provide current as built drawing that shows distance from cistern to MH #22, shows elevation of manhole and invert/outlet elevations, shows above grade utilities and underground utilities. **The drawings have been prepared using the best site utility information available to the VA. This information is provided for reference only. Per the specifications, the contractor will be responsible for providing a utility locator to determine location of underground utilities prior to performing any excavations.**
23. Per Drwg PL-5/Sanitary Waste riser diagram references connecting new drain to existing MH #22 in street. It states to field verify & adjust as required. Please clarify this statement to address what specifically requires field verification and what specifically requires adjustment. **See response to #22 above. Contractor to locate MH #22 and coordinate installation of drain piping to slope to manhole.**

24. Per Drwg PL-3 CW is to tie into existing 3" U/G CW line. Please provide depth and or elevation of existing underground line **See response to #22 above.**
25. Per Drwg SO-1 reference is made that there is asbestos below mud slab and any penetration will require abatement". Sheet S2-1 detail 5 requires "roughen top of mud slab..." Please clarify if "roughen" up requires abatement. **No. Only operations that penetrate through slab into underlying soil would require abatement.**
- The existing slab should be abraded with a walk-behind scarifier and a depth of no more than 1/4". The asbestos is beneath the slab so as long as no penetrations are made, the asbestos is considered undisturbed.**
26. Per Drwg S0-1 reference is made to relocating existing column due to installation of new shear CMU walls. Please clarify how many columns require relocating and clarify exact location where columns are to be installed and describe detail of work requirements. **GC to include in their bid the relocation of two columns to allow for the installation of the shear CMU walls. The CMU wall shall be shimmed tight below the existing beam to provide bearing in addition to the existing column**
27. Per Drwg S1-2 reference is made to removing and repairing existing floor sheathing. Please clarify how much of the existing flooring sheathing requires removal & replacement. Please clarify type of new floor sheathing required. **The quantity of the existing floor sheathing to be removed depends on the condition of the existing sheathing. If, after inspection, the existing floor sheathing is found to have rot damage or is bowing or sagging, then it will require replacement. The floor sheathing requirements are noted in note 6.9 on Sheet S0.1.**
28. Per Drwg S3-3/Detail 5 reference is made to installing new joists at non load bearing walls. Please provide a drawing that shows a count of joists that require installation. **It is the contractor's responsibility to confirm quantities based on the non-load bearing partitions shown in the latest architectural drawings. Detail 5/S3.3 notes that coordination is required.**
29. Per Drwg S1-3 reference is made to replacing missing and or damaged roof members. Please provide drawing that shows a count of roof member that require replacement. **All roof trusses shall be reinforced as noted on the roof framing plans on S1.3. It is the contractor's responsibility to confirm quantities of items to be repaired.**
30. Per Drwg S2-1/ Detail 3 a vertical dimension is not provided for the CMU wall. Please provide vertical dimension. **Match footing for exterior CMU wall to elevation of existing footing. Bottom of new footing shall be a minimum of 2'-6" below grade for frost depth. Step as required. Determine top of wall elevation based on top of footing.**

31. Per Dwg S3-2/ Detail 1 reference is made that repairs to trusses shall be made to match truss detail. Please provide drawing that provides a count for the trusses that require repairs. **All roof trusses shall be reinforced as noted on the roof framing plans on S1.3.**
32. Please clarify if new sprinkler piping will require painting and red tape. **The Martinsburg VAMC requires that all sprinkler piping be painted red.**
33. Will photographic documentation be required **Yes per contract docs**
34. Will the use of submittal exchange be required **WEB Based electronic submittal system will be required per contract docs**
35. On drawing S1.3 the roof framing plan notes (note 6) indicate that the roof trusses shall be observed thoroughly for missing or damaged roof members. Replace missing or damaged members per 1/S3.2. 1/S3.2 indicates that the contractor shall repair all roof trusses to meet the requirements of the detail. Are we only to repair some roof trusses or all roof trusses? **All roof trusses shall be reinforced as noted on the roof framing plans on S1.3.**
36. Specification Section 02 82 11 , Traditional Asbestos Abatement, is listed on the Table of Contents, and there is a file labelled as 02 82 11 in the specification files, however, when you open the file it is actually 02 82 13.21 – Class II Asbestos Abatement. Please advise if Section 02 82 11 is needed and if it will be provided. **The List of Specifications has been revised to include 02 82 13.21 – Class II Asbestos Abatement instead of 02 82 11.**
37. Is this project sales tax exempt? If the project is sales tax exempt can the government provide a sales tax exemption certificate? **Not Tax Exempt**
38. Will there be any badging required to access the site? **Yes per contract docs**
39. Will the government accept the use of the industry leading Procore Project Management software as the primary submittal and data tracking tool for this project? The software is compatible with the VA's networks and is currently in use at many VA locations. **Yes**
40. Will the new Fire Alarm be tied in with existing system in the facility? **Refer to responses to questions 1 and 2**
41. What is the name and contact information of the person or persons that will need to be coordinated with for security and fire alarm work and connection to existing system in the facility? **Martinsburg VAMC Fire Department and Fire Systems Integrator. Fire Systems Integrator to be employed by contractor (LSSI routinely performs this work at the medical center (703) 631-7476 ask for Service). VA COTR to be included in coordination.**
42. Will the same servicer be used for this contract? **Contractor to employ fire system integrator**

43. Has the area been checked for lead based paint? **Prior to this project many of the surfaces were coated with lead encapsulation paint. However, the removal of the walls and trim surrounding the hot water heater room and sprinkler room should be assumed to be coated with lead paint and are to be removed in accordance with the documents. See notes on sheet AD-101 and specifications 028333 for additional information regarding any lead paint that might require abatement during the construction.**
44. We understand that Asbestos abatement has been done on site already, does the VA expects more or was the site 100% abated? **Refer to contract docs**
45. What is the Governments' policy if asbestos or lead based products are encountered during construction? **Asbestos containing products and the methods/procedures for abatement have been identified in the asbestos abatement work plan and in the asbestos specification 02 82 13.21. Should additional materials outside of the items identified in the work plan be uncovered that are suspected to contain asbestos, the Contractor is to stop work and notify the COTR. Should additional work be required during construction beyond the scope of work in the work plan, the Contractor shall provide a scope of work and prices for additional abatement for consideration and approval prior to proceeding.**
46. Can an experienced & certified superintended also be the SSHO or will the VA require multiple GC supervisor personnel to be on site for the full construction time? **Yes. Refer to Question 13 response.**
47. Will the site visit Sign in Sheet be released? **Yes. Has been uploaded to electronic contract management system web site.**
48. Who is the manufacturer of the existing fire alarm system serving B305? **Edwards EST3**
49. Who is providing the headend equipment for the telecommunications system, or are we tying into existing patch panels etc. in the existing data closet? **Project will be connecting to existing Cisco Chassis switch installed in the 307B network closet. All voice/data drops installed in 305A/B need to be pulled to the 307B network closet.**
50. Who is furnishing the wall mounted data monitors per drawing ET-1? **VA furnished, Contractor Installed**
51. Who is furnishing the wireless access points? **VA OIT furnished, Contractor Installed**
Who is furnishing the public address speakers and any public address headend equipment per drawing ET-1? **Contractor Furnished, Contractor Installed. Connect to existing 70 volt overhead speaker system feeding 300 Row. Basis of Design - Quam system 17/70RS/MP 2' X2' Class, 4 watt, extended response, foam edge surround, rotary select transformer, Microperf grille.**
https://www.quamspeakers.com/system-17-70rs-mp?page_id=38