

Renovate Building 17
Project No. 658-13-120
Response to Bidder Questions
Amendment 00004
Solicitation No. VA246-15-B-0371
10-22-2015

1. Drawings indicate no work being done on the existing sprinkler riser equipment. I noticed the systems were out of service.
 - How long have the systems been out of service?
 - Once the systems are turned back on, the systems valves may not hold and you may have to replace the gaskets. Please advise.

***A/E Response:** VA will have to address period of time risers have been out of service though not necessarily germane. We do not intend to replace valves at this time. No change forthcoming.*

2. Drawings indicate the hallway grid 4. Ceiling tiles are to be replaced. It mentions to leave existing sprinklers as-is. Won't the heads need to be reworked into the new ceiling areas? Please advise.

***A/E Response:** Heads may in fact require some limited adjustment and contractor should include in bid. No change forthcoming.*

3. Existing sprinkler mains in hallways are to remain as-is. What if the HVAC and other trades have conflicts with this existing location? Who will be responsible for moving their equipment?

***A/E Response:** Systems may in fact require some limited adjustment and contractor should coordinate all such requirements and include in bid. No change forthcoming.*

4. We are to bid the project leaving the mains as-is. Are all the sprinklers throughout the building including the attic to be replaced with new heads? Please advise.

***A/E Response:** The existing heads to remain are not going to be replaced. Any head removed from the system will be discarded. At no time should a removed sprinkler head be re-installed.*

5. I believe the project is Buy American. There will be a lot of existing piping and equipment in place that is not American and remain as-is. Please advise if any new piping or fittings has to be Buy American.

***A/E Response:** All new material should comply with the Buy America Act if included in contractual clauses. No plan exists to replace any other existing at this time. No change forthcoming.*

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6. Existing piping is not seismic braced and just installed per NFPA standards. Will new piping have to be seismic braced or can we install per NFPA standards. Please advise.

***A/E Response:** All new installations should comply with contract document requirements. No plan exists to revise other existing conditions at this time. No change forthcoming. In accordance with VA Fire Protection Design Guide 6.1 I - seismic protection is required in areas of Moderately High, High and Very High seismic zones (map on page 23). Salem, Virginia is located in a Moderately Low seismic zone therefore seismic bracing is not required.*

7. Mechanical plans indicate removing prop fan from window and repairing the window. Windows are to be replaced so I see no need for mechanical contractor to include repairing window. Please Clarify

***A/E Response:** VA recognizes only the Prime SDVOSB Contractor. Division of work among trades is coordinated by the Prime SDVOSB Contractor. Damage created by removal must be repaired. No change forthcoming.*

8. Mechanical contractor is to remove PTAC units that go through the wall. Who is to repair the outside of the building?

***A/E Response:** VA recognizes only the Prime SDVOSB Contractor. Division of work among trades is coordinated by the Prime SDVOSB Contractor. Architectural repairs are on architectural sheets. No change forthcoming.*

9. Can the VA clarify extent of conduit and feeder extension per sheet ES101 and E601. Is it the entire run of feeder wire being replaced from Building 17 to other buildings, pool house, VA Sign and guard shack or simply splicing new wire and extending conduit near Building 17?

***A/E Response:** Existing feeder (wire and conduit) to other buildings, pool house, VA sign and guard shack shall be spliced at the existing MDP panel and extended to the new panel MDP. Refer to power riser diagram on sheet E001. No change forthcoming.*

10. Related to new 500 kva transformer - Is there any way to find out the primary (incoming) voltage? Whether it's 480V, or if it's coming from the utility which is more in the range of 13,000V? This makes a huge difference in quoting.

***A/E Response:** Primary voltage is 4160/12470V. Existing primary voltage is 4160V with future plans to convert to 12470V. Refer to power riser diagram on sheet E001. No change forthcoming.*

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11. Is there a current site survey of the area where the new ductbank will be installed that shows any underground utilities?

***A/E Response:** A survey was completed during design and included in the design package providing all information known to the design team. Contractor shall be responsible for identifying and managing all underground utilities regardless of whether indicated on the plans. No change forthcoming.*

12. Is there a preferred telecom/CATV vendor that the VA currently uses?

***A/E Response:** Cox Cable serves the area. No Preferred Telecom.*

13. Paragraph 3.6 states we are to bond the lightning protection system to the electrical ground electrode system. Is a new lightning protection system required for this building (no spec or drawing information provided)?

***A/E Response:** No new Lightning protection system is required. No change forthcoming.*

14. Fixture Type "B" indicates it should be a 3200 lumen fixture however this is not an option shown by the manufacturer. Please provide the lumen level required for this fixture.

***A/E Response:** Revise fixture type "B" to CREE ZR24 36L 40K RWS.*