

FA4417-15-R-0042_SOF ALTER 2 SOS BLDG 90131

Questions and Answers

Date: 08/25/2015

1. On page 172 of the specification it states, "The mechanical contractor shall provide the services of an independent third party, independent firm for TAB and commissioning". Does this mean that the Mechanical Contractor must hire the CxA? Do the TAB firm and CxA have to be different?

Response: The mechanical contractor must hire the CxA. The TAB firm and the CxA firm shall be different.

2. Please clarify note regarding asbestos survey report on drawing AD-1. Have the asbestos items in the report already been abated under the previous project or are the items to be included in this proposal.

Response: The asbestos items have been abated.

3. Please clarify the everyday work requirements with regards to gaining access to the jobsite and building on a typical workday. Will the workers need to sign in and leave ID's in the morning and require escorts between the two areas and will the same procedure be required for taking lunch breaks?

Response: See specification section 01 10 00, paragraph 1.02.B.1. Yes, ID's might need to be left to ensure everyone checkout out at the end of the day. Escorts are not required between the two areas. If employees will need to follow this procedure whenever they leave the building.

4. Is the fabrication in the server room going to be a wet system or a FM 200?

Response: The fire sprinkler system in the server room will be a wet pipe system.

5. Please confirm with electrical engineer that existing MSB is capable of accepting the (2) new 800/3 breakers required per E-2.

Response: The panel has space to add the two breakers. The existing 100 amp/3 pole breaker serving Panel LA will have to be relocated in the panel. Some existing spare breakers will have to be removed. Return all removed spare breakers to the government.

6. According to the plans provided for this project, multiple rooms call for raised access flooring. According to the Specifications provided as attachment 1, the index states the specifications for the raised access flooring are included in Division 10 Section 10.27.00.
 - a. Section 10.27.00 is not included in the specifications.
 - b. Section 10.22.27 – Operable Panel Partitions is in place of 10.27.00.
 - c. Will the government provide the specifications for 10.27.00 – Raised Access Flooring?

Response: See attached specification section 09 69 00 Access Flooring, delete section 10 22 27 Operable Panel Partitions. See Addendum #1

7. AD-1 states “Appears that all items were addressed” referring to ACM/LBP previous project report. Is Government going to validate that all items have been reported?

Response: Expect all ACM to have been abated in previous projects, expect to encounter LBP on all items as indicated.

8. AD-1 shows the removal of eyewash without reinstallation or replacement. Is this equipment no longer required?

Response: The eyewash is no longer required.

9. P-101 Specifies underground water line to be copper. Specifications do not reference copper pipe.

Response: Delete the reference to copper on P-101. The underground service line water pipe shall be as specified in the spec 33 11 16 paragraph 2.01A. See Addendum #1

10. M-001, Mechanical Notes Line item #1 states no above ground existing abandoned in place items may be left. Is Government going to identify items to be removed?

Response: It is not anticipated that any significant aboveground, abandoned items are on site in the area of work.

11. M-001 states that all allowable changes to diagonal bracing are shown on structural drawings. Where are these approved changes identified?

Response: This note should be deleted. In this phase of the building renovation it is not anticipated that the duct routing will require structural changes. See Addendum #1.

12. E-10 Raised floor boundary lines differ from those shown on pages A-1 and FP-101.

Response: The boundary shown on E-10 represents the VESDA system boundaries. The raised floor boundaries are shown on the architectural sheets (A-1). Smoke detectors have to be installed below the raised floor in areas where the VESDA system is not installed.

13. E-12 Are Pkg units 1A, 1B going to be Government Furnished and only require relocation?

Response: Package unit equipment 1A and 1B are government furnished and to be relocated by the government. The associated electrical disconnects, wiring, and conduit is the responsibility of the contractor. The contractor will provide and install all electrical devices for the equipment.

14. Page 20, Section 1.02 > B. > 2. Bid Option 1: > subsection > b. conflicts with Section 7 > Par. 2 > 4th sentence which states conduit/power are to be included in BASE Bid.

Response: The conduit/power shall be included in the base bid.

15. Page 22, Section 1.07 > A. addresses only utilizing the designated haul route shown on drawings. No drawing has been provided to show a designated haul route?

Response: This will be as directed through the Commercial Vehicle Gate on Downs Rd to Martin Luther King Jr Blvd.

16. Page 302, Section DD. Cable Trays > 1. > subsection b. states inside width of tray to be 24". Drawings page number T-2, Notes: comment #3 states cable ladder is to be 18". Which is correct?

Response: Overhead tray in Server Room shall be 24". Underfloor tray shall be as identified on the T-2 drawings.

17. Page 350, Section 3.04 Demonstration and Training > subsection C.: states that, 5 days of training at the manufacturing facility shall be provided to two (2) Government employees within 90 days of final acceptance of the project to include room and board costs. Is this requirement only applicable to air sampling and smoke detection systems?

Response: Yes this is only for the air sampling and smoke detection system specified in this section of the specifications.

18. According to the plans provided for this project, multiple rooms call for raised access flooring. According to the Specifications provided as attachment 1, the index

states the specifications for the raised access flooring are included in Division 10 Section 10.27.00.

- a. Section 10.27.00 is not included in the specifications.
- b. Section 10.22.27 – Operable Panel Partitions is in place of 10.27.00.
- c. Will the government provide the specifications for 10.27.00 – Raised Access Flooring?

Response: See attached specification section 09 69 00 Access Flooring, delete section 10 22 27 Operable Panel Partitions. See Addendum #1

19. Please confirm what size conduit and wire is required on sheet E-2 where keynote 1 shows an emergency power off (EPO) and shunt trip beneath a number of the panels on the one-line riser diagram?

Response: For bidding purposes, ¾" conduit and #10 wire. Install per manufacturers requirements.

20. Please confirm manufacturer and model or series # of existing MSB switchboard, existing panel LC, existing panel LSB and existing panel LSA?

Response: MSB is described on Sheet E-7, LSA, LSB, and LC are Eaton Pow-R-Line type.

21. Does the Air Force Command want the new panel boards to match the existing panel manufacturer?

Response: New panel boards do not have to match the existing panel manufacture.

22. Sheet E-2 shows a 600A/3P and 800A/3P enclosed circuit breaker (ECB) while sheet E-7 refers to the 600A/3P in keynote 11. Where is the location of the 800A/3P because the one line calls for 4" conduit w/3#600 MCM, #1/0G to go from this ECB to existing MSB switchboard. Is his 800A/3P ECB new or existing?

Response: The 800A/3P is a new disconnect located in Electrical Room A44. It is shown at the top of the room with the 800/3/1 designation.

23. The drawings mention existing notifier fire alarm equipment. Is there a particular vendor we should contact who handles this building's F/A already?

Response: Fire alarm system is maintained by the base. Any new fire alarm devices need to match existing.

24. Is there a particular telecom/IT vendor that should be contacted?

Response: There is no particular vendor that needs to be contacted. Contractor shall be qualified and meet specification requirements.

25. Please clarify if the contractors will be able to use the building restroom facilities or will we need to plan on having PortoLets?

Response: Contractors will need to use Portolets.

26. Please clarify if the contractors will need to provide a registered surveyor (00-10-00 page 4 section 3.5). If so, what will they need to verify?

Response: To survey in the new water service.

27. Please clarify if the contractors will need to provide any testing lab services (01 41 00). If so, what areas need testing?

Response: Yes, Concrete work.

28. There is information in the summary of work that says two different things. In section 01 10 00 page 1 in the bid option 1 paragraph it says for the power, conduit and switching to be in option 1, but on page 2 note 7 second paragraph it says for all power to be in base bid. This is totally opposite from page 1.

Response: See Addendum #2.

29. Section 27 51 16 calls for a new mass notification system, but the drawing say it is existing per 1 line on page E-1. And under the same section it references a public address system, which I do not see referenced on the prints.

Response: The mass notification system is existing and shall be modified per the plans.

30. Section 28 31 00 says the same thing for the fire alarm system.

Response: The fire alarm system is existing and shall be modified per the plans.

31. Please confirm with electrical engineer that existing MSB is capable of accepting the (2) new 800/3 breakers required per Drawings Page E-2.

Response: The panel has space to add the two breakers. The existing 100 amp/3 pole breaker serving Panel LA will have to be relocated in the panel. Some existing spare breakers will have to be removed. Return all removed spare breakers to the government.

32. Please confirm with electrical engineer that existing LSA is capable of accepting the (4) new 150/3 breakers required per Drawings Page E-2.

Response: It is our understanding from discussing with the existing panel manufacturer representatives that the new breakers will fit in the existing panel.

33. Please clarify if the Bid Items are all ADDS to the Base Bid? Also, are Bid Items # 7 & 8 included in Bid Item # 1 and is the exterior and interior fencing all included in Bid Item # 1.

Response: All bid items other than the four bid options are included in the base bid. Fencing is included in bid item #1.

34. Submission of CPARS are allowed. Would be also allowed to submit NAVFACs?

Response: We will not accept this form in place of our questionnaire or a CPARS evaluation. Please see section L (2)(b)(iii) of HF021 Proposal Preparation Instructions which states: "Evaluators are only allowed to use the Attachment 4, Past Performance Questionnaire. Altered or substituted questionnaires will not be evaluated." Additionally, the same paragraph states: " Also, Past Performance Questionnaires will only be accepted from Project Owners or their authorized representatives. Past Performance Questionnaires will not be accepted from Prime Contractors, Subcontractors, or Manufacturers."