

Renovate Building 17
Project No. 658-13-120
Response to Bidder Questions
Amendment 00006
Solicitation No. VA246-15-B-0371
11-04-2015

1. Note 4 on Sheet ED101 (First Floor Demo Plan) calls for four existing fixtures to be removed for restoration and replaced. However these fixtures are not shown on the electrical plans.
 - a. Do these fixtures get restored and replaced? If so please show on the electrical drawings.
 - b. Who is responsible for the restoration of these fixtures?

A/E Response: Fixtures are to be restored and replaced in the existing locations. Replace the existing wiring with new 2#12, #12G and circuit to a 120V/1P breaker in Panel 1. Provide a 20A/1P light switch for control in the existing location. The contractor is responsible for restoration.

2. Division 12 Furnishings references specification section 12 24 00 Window Shades. All the information provided in that specification section relates to 1" venetian blinds, not shades. Please confirm Window Shades should be Venetian Blinds and there are in fact no cloth shades.

A/E Response: Spec is for blinds as written. No change is forthcoming.

3. Would the government allow the use of Fypon as a substitute for the cornice materials in lieu of wood??

A/E Response: No. Building is historical in nature. Substitution is not acceptable. Bid as designed. No change is forthcoming.

4. As per the site visit, it appears that the building is currently being fed from an portable diesel generator. Is this generator currently the source for feeding Bldg's 18, 19, 23,& 25 ? Will this generator remain on site for the duration of construction, and if not, where can temporary power be run from?

A/E Response: There will be normal power (non- generator) available when construction period starts.

5. Is Asbestos present in Manhole #12?

A/E Response: All known information on asbestos has been provided. Testing was not undertaken in manholes. Proposer should provide information if an asbestos issue for this area is known. No change is otherwise forthcoming.

6. Will the VA or Government provide the Commissioning Agent?

A/E Response: No. Commissioning agent is to be provided by Contractor in accordance with the documents. No change is forthcoming.

7. May the Superintendent also serve as Safety Officer and QCM?

A/E Response: Superintendent may be safety officer but cannot be QCM.

8. Can a typical wiring diagram or riser be provided for the lighting system? There seems to be many components that may be needed but are not shown. This makes it difficult to evaluate the installation time that will be needed or if our vendors are providing a complete system.

A/E Response: See Revised Drawings (Revision 1, dated 10/14/15)

9. From E001-E601-there are lights indicated as "emergency circuit backup". Are these fixtures to include an emergency battery/ballast since there is no generator backup for the building?

A/E Response: See Revised Drawings (Revision 1, dated 10/14/15)

10. From A111, E103-there appears to be a light fixture shown on drawing A111 in the closet between Rooms 208 and 209 but is not shown on drawing E103. Does a light fixture need to be included in this closet?

A/E Response: No light fixture to be provided in this closet. Indication of light on A111 is not required and can be considered deleted.

11. From A111, E101-Is there going to be a ceiling in Room B104 Laundry Room? If not will the Type B fixtures indicated be chain hung in that room or is another fixture Type needed??

A/E Response: Replace the Type B fixtures with Type D and Chain hang to 9' AFF

12. Are the new electrical devices that are going in new locations to be recessed mounted by cutting into the existing walls? Or should these be surface mounted? If recessed mounted, can MC cable be used to fish in the walls to the new locations??

A/E Response: New devices should be recess-mounted and walls repaired. Use of MC cable is not acceptable.

13. Are the new systems devices that are going in new locations to be recessed mounted by cutting into the existing walls? Or should these be surface mounted? If recessed mounted, can flexible conduit be used to fish in the walls to the new locations?

A/E Response: New devices should be recess-mounted and walls repaired. Use of flex conduit beyond code-allowable maximum lengths and locations is not acceptable.

14. Plans and specs call for use of Redwood System lighting controls for this project. General Note 2 indicates POE lighting engines are to be located in Closet 222 however there is no other information provided. Are we to have one sensor per fixture or multiple fixtures grouped per sensor? Are we to use Redwood wall dimmers? Will CAT5E cable be required to be in conduit? Please provide further information.

A/E Response: See Revised Drawings (Revision 1, dated 10/14/15). All cabling for the Redwood Lighting System will be CAT 6 installed with J Hooks.

15. 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: See Revised Drawings (Revision 1, dated 10/14/15)

16. Fixture Type "E" is shown to be a CR4 series fixture and indicates it should be a 800 lumen however a CR4 series is 575 lumen. To get 800 lumen you have to go to a CR6 series fixture. Please clarify which we are to use.

A/E Response: See Revised Drawings (Revision 1, dated 10/14/15)

17. The riser diagram also shows SPD's for Panels 1, 2, 3 & 4. Please let us know if these are required and if so provide revised panel schedules with breakers shown.

A/E Response: Remove SPD's from Panels 1, 2, 3, & 4.

18. The riser diagram provided on Sheet E001 shows a SPD on Panel MDP, however there are no provisions for this indicated on the panel schedule. We need to know if a surge protection device required, and if so please provide a revised panel schedule with breaker information for this device.

A/E Response: See Revised Drawings (Revision 1, dated 10/14/15)