

VA244-14-B-0133, Amendment
Structural Tunnel Repair
Pre-Bid Questions and Answers

1. Drawing CGU101, Plan Note #5, is the G.C. to include funds to determine if the storm line is in good condition? The note mentions a unit price for slip lining in Division 1 Specifications, unable to find such Specification. There is another note stating replace that pipe section, please clarify.

Answer: Plan Note-5 states, "Contractor to camera storm line," so yes, determining the line's condition is in the scope of work. See Division 01 Specification "General Requirements," subsection 1.2(B)4, and Division 33 Section "Cured In Place Pipe." Plan Note-5 points to the existing line beneath the tunnel while the drawing note "Remove and replace existing 6 [inch] pipe" points to the portion of the existing line south of the tunnel.

2. Specs 01 00 00/1.4/C/1-3

- a. To what extent are we to provide security for this project?
- b. Are we to have a guard on-site for 2 shifts on weekdays, plus 24 hrs. on weekends?

Answer: "After construction hours" as stated in Division 01 Specification "General Requirements," subsection 1.4(C)(1) means Contractor shall provide security beyond the regular work hours listed in the contract and when Contractor is not on-site performing work.

3. At the site visit on 6/11/14, the COR recommend I request clarification on all of the tree removal.
 - a. Do all of the trees shown on contract drawings need to be removed?
 - b. If not, which tree(s) stay in place?

Answer: The Contract Drawings indicate trees to be removed. See demolition plans.

4. Can the steam pipe between Bldg. 38 & 59 be shut down for a length of time to allow for all of the excavation & tunnel waterproofing be done before the new pipe is installed?

Answer: See Division 01 Specification "General Requirements," subsection 1.6(G) and Division 33 Specification Steam Energy Distribution, subsection 1.7 for phasing requirements specific to Tunnel 38-59 and steam service.

5. The specs and drawings mention lead base paint on the ceiling of the tunnel. It does not define how it is to be handled.
 - a. Is it the intent to completely abate the lead paint or just scrape any loose debris and repaint / encapsulate?

Answer: See Division 02 Specification "Lead Based Paint Removal and Disposal," subsection 3.3 (A), "Remove paint within the areas designated on the drawings in order to completely expose the substrate."

6. The tunnel in buildings 38 & 59 has a maintenance room in Bldg. 59.
 - a. Is there a window in the Ground Floor Maintenance room to exhaust the negative air machines for the abatement?
 - b. If so, would we be able to have access to the room to exhaust the neg. air machines for the duration of the abatement?
 - c. If access to the maintenance room is not granted, what distance would we have to run exhaust tubing for the neg. air machines?

Answer: The project area was available to bidders at the pre-bid walk-through. The path of abatement air exhaust is for Contractor to determine as means and methods and consistent with Contractor's Asbestos Hazard Abatement Plan to be prepared per Division 02 specification "Asbestos Floor Tile and Mastic Abatement," including subsections 1.4.2, 1.5.14(G), 2.4 and 2.5.1.

7. Would you provide the manufacturer for the basis of design for the covered canopy system shown on CS-101?

Answer: There is no basis of design manufacturer; follow the Temporary Canopy Walkway Notes on plan CS101 and Division 10 specification "Temporary Canopy."

8. Do you need receptacles inside the covered canopy system or only at the openings next to buildings that they are connected / closest to?
 - a. If so, how far apart?

Answer: See drawing CS101, Temporary Power and Lighting note, including "1-20A 120 volt GFCI receptacle in WP box mounted on building exterior wall at entrance of canopy at each building." No additional receptacles are indicated beyond those two.

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