

## Asbestos Removal Solicitation Questions and Answers:

1. The soil is too wet to use a vec loader and therefore it will be all hand work. How close can we position the dumpsters?

VA will work to locate the dumpster as close as possible to the exit location.

2. Do all lines covered with insulation get removed, or just asbestos covered lines?

Just the asbestos covered lines.

3. Can we get drawings to determine the scope of work?

Not understanding what is specifically is being requested. As-builts are limited and the accuracy is questionable.

4. Will there be live steam lines during the abatement?

Where possible, steam lines will be turned off.

5. Will clearance sampling include soil testing as well as air sampling?

Yes

6. Will we be responsible for the re-insulation? All lines or just the asbestos ones?

No

7. Is this considered a confined space?

Yes IAW OBVAMC Policy Directive 27

8. What will the working hours be?

The VA is flexible in working out the hours to perform the work.

9. Will we be required to hire a third party air monitoring firm?

Yes, with VA approval of the selected firm.

10. 21 days is not reasonable. Our estimate is 12 weeks (90 day) working 5 - 8 hour shifts per week. This is a hot humid area with a long way to crawl with a minimum of 250+ cubic yards of wet dirt. It will have to be loaded out, hand carried up a flight of stairs and out to the parking lot to a dumpster. Will the VA adjust the schedule?

VA is agreeing to 30 to 45 days duration.

11. Can we get an egress map showing the route we will be required to haul bags out with?

Yes. It will be down the Basement West Corridor.

12. How will the space be sealed off from the remainder of the crawlspace once remediation is complete?

Plastic barrier will be required.

13. The crawl space access is in an occupied room (BW1N). Can that room be emptied during the abatement portion, to construct load outs and a decon area ?  
**Yes**
14. There will be a need for almost constant access through the hall way outside room BW1N to the exterior to load out the thousands of asbestos bags . Is that an issue?  
**No**
15. Where will dumpsters need to be placed ? Proximity will save both time and money.  
**VA will provide a location as close as possible.**
16. Does the non-asbestos pipe insulation also get removed ? During the site visit we noticed non-asbestos pipe insulation damaged and mold growing on it in several location?  
**No. It will be removed separately.**
17. The soil in the crawl space has some form of white crystallization on the surface . What is that material and is there any hazards associated with it?  
**David Tolson of VA to have it tested.**
18. The land fill will require both PH and TCLP sampling for this quantity of soil to be brought into the landfill. Has the VA done this testing ?  
**David Tolson to have it tested.**
19. Can the VA provide diagrams of the work area ? A site plan with the area of removal identified? Specific dimensions that identify the perimeter of the work area are critical.  
**Yes. CAD drawing is available for review.**
20. We were told at the site visit the limits of the work was to be the west bldg. Please identify this area.  
**CAD drawing is available for review.**
21. The piers in the crawlspace are numbered. Can you tell us which pier numbers identify the east perimeter of the west bldg.?  
**It's available the CAD.**
22. If we abate the west bldg. only. Are we to construct any type of barrier at the eastern end of the west bldg. ? If so will that barrier need to be permanent or temporary for our work only?  
**Temporary, but left in place at the completion of the work.**
23. If testing reveals the quality of soil is not acceptable to the local landfill? Is the VA open to contract modification for the additional shipping costs to a facility that will accept the HAZ?  
**Yes**

24. Please confirm the depth AND area measurements of soil that must be removed from the crawl space?

Per the Statement of Work 6 inches of top soil from the entire Sub Base West Area.

25. Will the Government provide comprehensive written badging requirements for the project if badging is required?

Contractor Badges will be issued by the Engineering Office.

26. Where will the designated parking area be for workers accessing the construction site?

No designated area

27. Describe any and all tasks that may be required for this project as it relates to infectious control?

An Infection Control Assessment will be performed. At a minimum, all access points and openings will have to be sealed during the abatement.

28. Please confirm that the proposal submission by email is acceptable?

Yes please submit via email to [rachel.babin@va.gov](mailto:rachel.babin@va.gov)

29. What is the level of ICRA rating for this project?

ICRA rating is Class 2.

30. The dirt removal is specified at 6", is this for the dirt directly beneath the piping or the entire area? Please specify the aread for dirt removal.

The entire area

31. Will the materials have to pass through the building or is there access to the outside from the crawl space? If so how big are the openings?

Access through the Sub-basement.

32. What is the height of the crawl space? Is it uniform or are there elevation changes? What is the height of the lowest point in the crawl space?

3ft to upward of 7 ft

33. Based on the unspecified quantity of dirt to be removed, 21 days seems like a very short window to complete the SOW. Will the VA consider extending the length of the project? By an additional 14 days?

Yes

34. If the VA is providing IH services, which firm is it?

N/A

35. As insulation is removed from the steam and chilled water lines in the crawl space, is there any issue we must address with generated heat and chilled water line condensate?

No. Upon completion of the abatement, the VA will address any leaks and reinsulate.

36. Removing the 6" soil deep will generate a large quantity of asbestos bags to be brought out of the containment. Can an additional access hole be installed?

The location of the additional hole will need to be discussed.

37. Are there any requirements to back fill the areas where the soil is removed? If so, is sand acceptable for the crawl space fill?

Yes