

DOCUMENT 00 04 91
ADDENDUM NO. 1

DATE: March 26, 2014

PROJECT NAME: Abatement of Asbestos Building 1

This Addendum forms a part of the bidding and contract documents. This Addendum supersedes and supplements all portions of the original bidding and contract documents dated January 24, 2014 with which it conflicts.

ACKNOWLEDGE RECEIPT OF THIS ADDENDUM IN THE SPACE PROVIDED ON THE BID FORM.
FAILURE TO DO SO MAY SUBJECT THE BIDDER TO DISQUALIFICATION.

A. DRAWINGS

1. **ADD** - Abatement of Asbestos in Chase 10E22 added to project. See attached Supplemental Drawing SD-1.
2. SHEET 1-AS1 – SILO – FIRST FLOOR PLAN
 - a. **ADD** Keyed Note 25 – “REMOVE CONCRETE SLAB TO THE EXTENTS SHOWN”. See attached Supplemental Drawing SD-3.
 - b. **ADD** Callout to Concrete Slab to be removed with dimensions. See attached Supplemental Drawing SD-3.
3. SHEET 1-AS4 – SILO – FOURTH FLOOR PLAN
 - a. **ADD** Keyed Note 25 – “REMOVE CONCRETE SLAB TO THE EXTENTS SHOWN”. See attached Supplemental Drawing SD-2.
 - b. **ADD** Callout to Concrete Slab to be removed with dimensions. See attached Supplemental Drawing SD-2.

B. GENERAL CLARIFICATIONS

1. Q. Sub-Basement Tunnel – What is the VA’s definition of an occupied space or unoccupied space in regards to whether they can do glove bag work or a full containment? A. *Reference General Conditions and Glove Bag Asbestos Abatement Sections.*
2. Q. What is positive on the duct wrap in the basement? A. *The entire duct is wrapped in a thick, white, asbestos-containing insulation. There is also some white material in the adjacent room that is positive where the duct comes through the wall.*
3. Q. When does the abatement of asbestos happen in the silo? Before, during, or after the demolition of the round silo? A. *TSI in the silo is not accessible until after the round silo is removed by the general demo contractor.*
4. Q. Has Mercury been tested in the silo? A. *Mercury should not be an issue. With the ash having been removed, the remaining residue on the walls contains quantities of mercury so small it can hardly be detected. Mercury testing has not occurred and does not need to occur.*
5. Q. Will S-H be doing backgrounds, air monitoring, visual clearances, and air clearances? A. *Yes*

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6. Q. Is S-H capable of doing OSHA personal air monitoring? A. *Yes.*
7. Q. Is S-H capable of reading PCM air samples (personals and monitoring) onsite with a scope? A. *Yes.*
8. Q. Does the VA specify that a 3 stage decontamination unit be used for glove bag work? If so, will this specification actually be enforced? Could contractors use a remote decontamination unit for glove bag work? A. *Bid as specified.*
9. Q. Elevator access for contractors? A. *Yes, the service elevator will be available but the contractor must have a card access for 10th floor.*
10. Q. Who takes the hard plaster ceilings: abatement or general demo contractor? A. *The plaster ceilings do not contain asbestos but for this project are considered asbestos-containing due to the debris from damaged pipe fittings above. All hard ceilings on the plans will be taken as asbestos waste by the abatement contractor.*
11. Q. Will lighting be disconnected before plaster ceilings are demolished? A. *Coordinate with General Contractor.*
12. Q. Will sprinklers be disconnected before plaster ceilings are demolished? A. *Coordinate with General Contractor.*
13. Q. What happens to movable items in abatement areas (boxes, books, tools, equipment, chairs, desks, etc.)? A. *Reference General Conditions.*
14. Q. What happens to non-movable items in abatement areas? Specific question asked about 10E14 rooms with ACM countertops, fume hoods, and floor tile. What if they break a piece of the countertop? A. *Reference General Conditions.*
15. Q. How thick are the plaster ceilings? A. *Unknown.*
16. Q. Will the radiant heat piping in 10E14's plaster ceiling be disconnected before demolition? Who is in charge of doing this and does the piping have to be salvaged? Who is responsible for removing the lights in these areas? A. *Coordinate with General Contractor.*
17. Q. Is the Abatement contractor in charge of demoing out chases and walls to access damaged pipes? (10th and 6th floors) A. *Coordinate with General Contractor.*
18. Q. Do any of the ceiling tiles involved in project "contain" asbestos or are they contaminated due to damaged asbestos pipe insulation above? A. *No, the ceiling tiles involved in this project DO NOT "contain" asbestos, but are contaminated due to the asbestos pipe insulation above. This condition also applies to the plaster ceilings.*
19. Q. Can abatement areas in drawings 1-AA2 & 1-AA5 be provided in greater detail? ¼" Scale? A. *A greater scale does not show any further detail. The current drawings show the general area.*
20. Q. It appears the asbestos piping located on the 3rd floor level backside of Ash Silo is not accessible from within. Can ACM pipe be accessed utilizing wall demolition from inside adjoining room 3S08A? A. *The Ash Silo will have to be removed before the asbestos can be abated.*

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21. Q. Can ACM pipe in Ash Silo be cut out entirely? A. *Yes.*
22. Q. As numerous critical polyethylene barriers must be constructed to establish multiple negative pressure containments and since onsite verification is not possible which interior walls involved in project extend from floor to ceiling and which do not? A. *Contractor should assume walls do not go up to structure and should include critical barriers extending from the ceiling to the structure above.*
23. Q. If walls do not extend from floor to ceiling and additional ceiling tiles must be removed to install critical poly barriers must those ceiling tiles be saved? A. *If ceiling tiles are directly below the asbestos being abated remove and replace with new ceiling tile to match existing or within 3'-0" to either side of asbestos.*
24. Q. 6th floor plan notes indicate that if too much noise is made work hours will be limited to 7am – 7pm Saturday and Sunday but schedule must be maintained to avoid liquidated damages. What noise level constitutes too much noise (decibels)? A. *Sleep labs are located on 6th Floor East near the elevators. Sleep testing occurs throughout the day and night hours. Scope of work for the 6th Floor is fairly remote from the sleep lab area. Noise generated as a part of the scope of work should not interfere with sleep testing. However, contractor should anticipate owners' request to stop work if noise becomes a problem. Scheduling of work in this area should be coordinated with VA Project Manager.*
25. Q. There is an alternate bid that is expected according to the plans but there is no bid schedule in the solicitation. Can you please provide one? A. *Deduct Alternate provides encapsulation of asbestos at column areas in Kitchen, Rooms 1S02 and 1S04, per drawings 1-AA2. Base Bid is removal and disposal of asbestos containing TSI. Base Bid also includes architectural work for demolition and reconstruction of column enclosures.*
26. Q. There is no specification section for the folding metal accordion door - can you please provide one? A. *The basis of Design is provided on the drawings.*
27. Q. Is the clay tile debris to be placed in the VA dumpster for waste disposal or does it need to be hauled away as C&D Waste? If C&D Waste is there a location for the contractor to place a dumpster that can be used? A. *Debris from Building 1 work may go into VA dumpsters. Clay Tile debris from the Silo shall be hauled away to C&D Waste. Contractor may set dumpsters at East side of Silo and dispose of debris through opening on the First Floor.*
28. Q. Has the clay tile silo been cleaned and tested for heavy metals? A. *No, the silo has not been tested for heavy metals. After getting the opinion of a professional with knowledge in the area, we do not think it is necessary to test. From what we can see in the bottom of the silo, it appears that the ash has been removed. This ash would be a cause for concern, but since it is not there, we shouldn't have anything to worry about. From what is understood regarding the amount of heavy metals in the residue, it is so small we do not have to test or do anything different with the demolition process.*
29. Q. You call out hygienic Wall Covering in your spec. Please confirm this this the section you want the Hygienic Wall Panels to be covered on as in past projects it was called for under division 6? A. *This is not FRP, but a semi-rigid extruded PVCu EU grade sheet material which is thermally shaped and heat welded to eliminate joints. Please reference section 09 72 00 Hygienic Wall Coverings.*
30. Q. On sheet 1-AS5 - there are temp walls shown around the columns to be built to contain the column work, but you do not indicate the need for temporary doors? How do you propose access to the area to

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work in? *A. Provide temporary doors as required.*

31. Q. On sheet 1-AS4 - you show a new railing and gate (assumed to be around an opening in the floor, but on the demo plan there is no new floor opening being created? Is this correct? If so what's the need for the railing? *A. Please refer to Supplemental Drawings SD-2.*
32. Q. Likewise on sheet 1-AS3 you show an opening on the reflected ceiling plan. Which leads me to think you want an opening on the 4th floor, but it is not indicated? *A. Please refer to Supplemental Drawings SD-3.*

Prepared By: Shive-Hattery, Inc.

Doyle Harper, AIA, LEED AP,
Iowa License No.
My registration renewal date is

END OF DOCUMENT 00 04 91