Addendum #03

ADMINISTRATION BUILDING ROOF AND SIDEWALK REPLACEMENT
Salem State University – North Campus
Salem, MA

MASS. STATE PROJECT NO. SSU-2021-A Contract #1
CAMIS NO. J226800
JONES ARCHITECTURE PROJECT NO. 2011

August 21, 2020

01.01 The attached documents clarify and supersede previous documents regarding Asbestos Abatement at the roof as well as Corridor and Boiler Room adjacent to the Tunnel.

Attachments:

- Addendum to Asbestos Abatement Specification 028200
- Sheet A004 - ROOF KEY PLAN - DEMO & EQUIPMENT SCHEDULE (Rev 01)
TO: All Bidders (via email)

FROM: John Vaz, Senior Project Manager – EFI Global

RE: Addendum #3

DATE: August 20, 2020

SUBJECT: Asbestos Abatement – Specification 028200
Salem State University
Administration Building Roof Replacement Project
Salem, Massachusetts

ADDENDUM #3

Attached please find Addendum #1 to the Specification for Asbestos Abatement and Related Work associated with the Administration Building Roof Replacement Project, at Salem State University in Salem, Massachusetts. The items set forth herein, whether omission, addition, substitution, or clarification, shall be included in and form part of the submitted bid.

This Addendum modifies, amends, clarifies, and supplements designated parts of the Contract Documents for the above-titled project, and is hereby made a part thereof by reference, and shall be as binding as though inserted in its entirety in the locations designated hereunder. It shall be the responsibility of each bidder to notify all sub-contractors and suppliers he/she proposes to use for the various parts of the work of any changes and modifications contained in this Addendum. No claim for additional compensation due to lack of knowledge of the contents of this Addendum will be considered.

A. SCOPE OF WORK CHANGES

1. The following deletions have been made to the Scope of Work:

   Per client request, the abatement of the Brown Window Glazing on Boiler Plant Roof (approximately 100 LF), has been removed from the scope of this project, and its removal is not to be included in the costs of abatement. Delete all associated work and costs.

2. The following additions have been made to the Scope of Work:

   a. Additional asbestos-containing material will be added to the existing scope based on the findings of EFI’s asbestos survey of the basement corridor of Sullivan Hall in July 2020. The additional material listed in the Table below should be added to the scope of work. Provide additional pricing for proper removal and disposal of the following, including all labor, profit, materials and associated fees:
### Description of Work

<table>
<thead>
<tr>
<th>Description of Work</th>
<th>Material Location</th>
<th>Estimated Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Remove and properly dispose of asbestos-containing pipe insulation. Removal of pipe insulation shall be conducted utilizing the procedures described in 310 CMR 7.15(9) and 453 CMR 6.14 (4)(e).</td>
<td>Sullivan Hall – Basement Boiler Room and Adjoining Corridor</td>
<td>305 LF</td>
</tr>
</tbody>
</table>

b. These materials shall be abated utilizing negative-pressure glovebag systems in accordance with 310 CMR 7.15(9) and 453 CMR 6.14(4)(e). Specific procedures for abatement utilizing negative pressure glovebag systems is presented below. Alternatively, these materials can be abated utilizing traditional asbestos abatement procedures (including construction of negative-pressure containments) in accordance with 310 CMR 7.15(7) and 453 CMR 6.14(4).

c. Asbestos Removal Procedures – Glovebag Removal

1. For activities that disturb friable ACM, no visible emissions shall be discharged to the outside air during the collection, processing, packaging, or transporting of any ACM/ACWM.
2. Glovebags shall be used only on those facility components for which they are specifically designed and they shall not be modified for use on any other type of facility component. Glovebags shall be constructed of six-mil thick (minimum) plastic sheeting and be seamless at the bottom.
3. Glovebags shall be used only once and shall not be moved along the facility component from where they are initially applied.
4. Glovebags shall not be used to abate facility components hotter than 150°F.
5. The work area shall be isolated in accordance with 310 CMR 7.15(7)(c)(5)(c) and cleaned of visible debris by wet wiping/HEPA vacuuming prior to installation of the glovebag.
6. Glovebags shall be installed so as to form an airtight covering around the facility components on which they are to be used. Any friable ACM in the immediate area of glovebag installation shall be wrapped and sealed in two layers of six-mil thick plastic sheeting or otherwise maintained intact prior to glovebag installation. Where points of attachment of the glovebag are not airtight, they shall be rendered airtight by wrapping with re-wettable fiberglass cloth, or equivalent material, prior to attaching the glovebag. All openings in the glovebag shall be sealed against leakage with duct tape or equivalent.
7. ACM shall be adequately wetted with amended water prior to removal and shall be maintained in an adequately wet condition inside the glovebag.
8. Any ACM that has been exposed as a result of the glovebag operation shall be removed, encapsulated, or enclosed so as to prevent the leakage of asbestos fibers prior to the removal of the glovebag.
9. All surfaces inside the glovebag from which ACM has been removed and upper portions of the glovebag itself shall be cleaned free of visible debris prior to the removal of the glovebag.
10. Debris shall be isolated in the bottom of the glovebag by twisting the bag so as to form a closure in the middle. This closure shall then be taped around with duct tape or the
equivalent. Air in the glovebag shall be exhausted with a HEPA vacuum prior to its removal.

11. Following removal from the facility component, the glovebag and its contents shall be containerized in accordance with 310 CMR 7.15(15) and 19.000: Solid Waste Management.

END OF ADDENDUM