ADDENDUM NUMBER 1

Date: June 11, 2014

Re: Bates West Isolation Valve Installation

University of South Carolina

A/E Proj. No.: 143089

Submitted By: Justin Varco, EIT, CPD

Mechanical Design, Inc. 4403 Broad River Road Columbia, S.C. 29210

(803)731-9834 Fax: (803)731-9837

The following items take precedence over referenced portions of the Contract Documents for the referenced project dated May 23, 2014, and, in executing a contract, shall become a part thereof.

Where any item called for in the documents is supplemented hereby, the original requirements shall remain in effect. All supplemental conditions shall be considered as added thereto.

Where any original item is amended, voided, or superseded hereby, the provision of such items not so specifically amended, voided, or superseded shall remain in effect.

General:

- 1. A non-mandatory Pre-Bid was held on 06/09/2014 at 9:00 am EST. Attached is a list of the attendees. A site visit followed the Pre-Bid meeting at 10:00 am EST at the Bates House West. A site visit was highly recommended.
- 2. A Hazmat Survey was completed by USC on 04/17/14. Attached is a copy of this report.
- 3. A site visit by USC personnel was held on 05/01/14. It was determined that 3 of the 4 mechanical rooms do have foam glass insulation and black mastic (ACM).
- 4. Attached to this addendum are photos of the site.

Clarification:

1. The following materials are not accepted:

Pipe/Fittings - Mechanical press or compression type fittings.

- 2. Only one pipe riser in the <u>PR-4</u> system has a repair coupling. Replace damaged portion of single pipe as detailed.
- 3. Draining of the systems, flushing and filling shall be provided by the Contractor.

END OF ADDENDUM NO. 1



University of South Carolina Pre Bid Sign In Sheet

Columbia, South Carolina

Project Name

Bates West Isolation Valve Installation

Project Number

Pre Bid Date & time

CP00400569

6/9/2014 at 9:00 am

Kara Grant JAMES YURK thatice Hy kniet Gary Goodw in ETE しまいまつ Name usc Housing 456 HOUSING TWIN SYSTEMS usc 750 Company PATTERSON Miken s.c. 743 Greene St 168 Green Hill Rd. 743 GREENE SF : Address 803-270-1986 803-777-5719 777-7057 Karaq@Sc.edu 777-9994 7779346 Phone # HOS SK KEDHAL BLOSSHSF TWINSYSTEMS Mc Comai hikmeth e PFESIKER @ trc. mailbox, sc. edu Email 1.GOM

^{*}Please make sure you list your company name as registered with LLR.

^{*} By signing and providing your email address, you are authorizing the University of South Carolina to send you information electronically.

FM00452713 *FM00452713*

USC Work Order

Description HAZMAT SURVEY - BLDG 162

Site COLUMBIA Assigned To JPROVENCE
Building 162 BATES WEST Crew HAZMAT

Floor Room: Start Date Priority

Equipment Due date 15-APR-14

Request Date 24-MAR-14 by CAMOORE

Request # FM00452713 Description HAZMAT SURVEY - BLDG 162

Parent WO #

CP Number CP00400569 BATES WEST ISOLATION VALVE INSTALLATION

State/Internal Project Number

Requestor PETE FISHER Project Manager FISHER, PETER L.

Telephone 777-9346
Alternate Telephone 777-9346
Estimated Cost \$ 20.00

Telephone Billing FIXED PRICE

Non-Available Time 63100-A200-52043 (FAMIS PROJECT HOLDING)

Task List

SURVEY 3RD FLOOR MECHANICAL CLOSETS AND PIPE INSULATION ABOVE AT CHW LATERALS

DATE WORK COMPLETED	CONDITION
DATE WORK STARTED	CAUSE

EQUIPMENT

CLOSING REMARKS

BENCHSTOCK MATERIALS

Qty Description Price Per Unit

Supervisor's Approval

Note Date Title

17-APR-14 HAZMAT SURVEY - NO SAMPLES TAKEN (REPORT REVISED 5/1/14)

SURVEY DATE: 4/17/14

INSPECTOR #: DARRYL WASHINGTON II (BI-00568)

STATUS: INSPECTORS HAVE PREVIOUS DATA ON THIS PROJECT.

PREVIOUS DATA SUMMARY:

JOINT COMPOUND HAS PREVIOUSLY BEEN FOUND TO BE POSITIVE FOR ASBESTOS

SHEETROCK HAS PREVIOUSLY BEEN FOUND TO BE NEGATIVE FOR ASBESTOS

FOAM GLASS INSULATION WITH BLACK MASTIC (MECHANICAL ROOMS 1, 3 AND 4) - PRESUMED POSITIVE FOR ASBESTOS

HARD JOINTS @ T'S (MECHANICAL ROOMS 1, 3 AND 4) - PRESUMED POSITIVE FOR ASBESTOS

WHITE PAINT HAS PREVIOUSLY BEEN FOUND TO BE NEGATIVE FOR LEAD

INSPECTOR'S NOTES:

FIBERGLASS INSULATION (MECHANICAL ROOM 2) IS NOT SUSPECT FOR ASBESTOS

PLEASE CONTACT USC HAZMAT TO ARRANGE FOR THE REMOVAL OF THE TSI IN THE MECHANICAL ROOMS AND THE WALL MATERIAL IN THE HALLWAYS ON THE THIRD FLOOR.

IF YOU ENCOUNTER ANY OTHER MATERIALS IN PLACE AND DEEM THEM SUSPECT FOR ASBESTOS AND/OR LEAD, PLEASE STOP WORK AND CONTACT THE ASBESTOS PROGRAM MANAGER FOR FURTHER TESTING OR ABATEMENT.

09-APR-04 ASBESTOS MAY BE PRESENT IN THIS BUILDING

WARNING - ASBESTOS EXPOSURE ALERT - EXPOSURE TO ASBESTOS MAY BE HARMFUL TO YOUR HEALTH.

AS OF 4/1/2004 THE FOLLOWING AREAS WITHIN THE BUILDING HAVE BEEN IDENTIFIED BY SURVEY TO CONTAIN ASBESTOS:

BLDG 162 BATES WEST

MECHANICAL RMS ON EACH FLOOR --> HOT WATER LINE [2,608 SQ. FT.]

MECHANICAL RM --> STEAM CONDENSATE LINE [77 LIN. FT.]

PLEASE NOTE - IDENTIFICATION OF ASBESTOS CONTAINING COMPONENTS WITHIN THIS STRUCTURE DOES NOT SPECIFICALLY EXCLUDE THE PRESENCE OF ASBESTOS WITHIN OTHER AREAS.

THE FOLLOWING COMMON TYPES OF BUILDING COMPONENTS COULD CONTAIN MATERIALS THAT, WHEN DISTURBED, MIGHT EXPOSE YOU TO ASBESTOS:

- 1. FLOOR TILE
- 2. PIPE INSULATION
- 3. BLACK MASTIC
- 4. HVAC DUCT MASTIC
- 5. SPRAYED-ON FIREPROOFING
- 6. SPRAYED-ON CEILINGS
- 7. SHEETROCK JOINT COMPOUND

BEFORE DISTURBING THESE TYPES OF COMPONENTS, CONFIRM THAT THEY DO NOT CONTAIN ASBESTOS AND TAKE PROPER PRECAUTIONS AT ALL TIMES.

25-OCT-13 ASBESTOS IN JOINT COMPOUND

ASBESTOS CONTAINING JOINT COMPOUND HAS BEEN FOUND IN THIS BUILDING. DO NOT CUT, SAND OR DRILL WALLS. FOR FURTHER INFORMATION OR ASSISTANCE. PLEASE CONTACT THE USC HAZMAT PROGRAM.

Bates West Isolation Valve Installation – Photos:









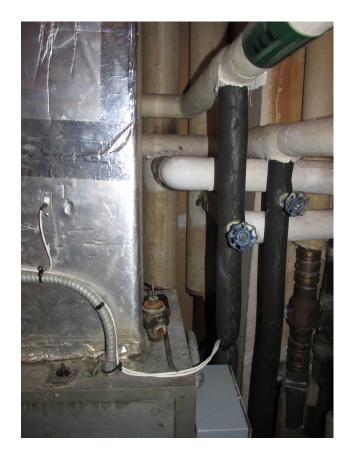








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End of photos