



Addendum Number One

Date of Issue: 03/31/14

Project: USC Preston College Bathroom and Flooring Renovations Part II
Project Number: H27-6068-SG

TO: ALL BIDDERS OF RECORD

This addendum modifies the Contract documents only in the manner and to the extent stated herein and shown on any accompanying drawings and will become part of the Contract Documents. Except as specified or otherwise indicated by this Addendum, all work shall be in accordance with the basic requirements of the Contract Documents.

BIDDERS SHALL ACKNOWLEDGE RECEIPT OF ADDENDUM IN THE SPACE PROVIDED ON THE BID FORM. FAILURE TO DO SO MAY CONSTITUTE A REASON TO REJECT THE BID.

This Addendum consists of twelve (12) pages including this document and the following:

I. Enclosures:

1. Plan Holder's List/Pre-Bid Sign-In Sheets (2 pages)
2. Specification Section 00312 Existing Hazardous Material Information (7 Pages)

II. General Information: Questions and Answers

The pre-bid discussion items and subsequent questions were reviewed. The following points for clarification are clarified:

1. **PROJECT DURATION and ACCESS:** The project schedule was discussed to highlight the limited time schedule and importance of completing the project within the anticipated time frame as described in the Contract Documents. Once turned over to the Contractor, the site will be available 24 hours/7 days a week.

2. **ADDENDA POSTING:** Any and all addenda will be posted on the USC purchasing website. It is the responsibility of the Contractor to check the website for postings. No Addenda will be issued after Thursday April4, 2014 at 5p.

3. **WOOD SUB-FLOOR REPAIR:** It is not anticipated that there will be any wood sub-floor repair.

4. **TRIMMING OF EXISTING DOORS:** It is anticipated that some doors on each floor may require trim to allow the addition of the new flooring. The Contractor shall include the trimming of fifteen (15) doors per floor for a total of 45 (forty-five) doors.

5. **CAULKING AT THRESHOLDS AND PERIMETER of NEW FLOOR:** The Contractor shall caulk all exposed edges along the perimeter of the newly installed floor that are not covered by transition strip or toe moulding. This includes any exposed gap at bathroom thresholds.

6. **DUMPSTER LOCATION:** See specifications for the 'USC Supplementary General Conditions for Construction Projects' that address dumpster locations. Due to the anticipated number of construction projects along the Green and Sumter Street corridor, the availability of dumpster locations and related access are likely to be adjusted over the course of the project.

7. **HARDWOOD QUARTEROUND SPECIES:** The wood species for the quarterround is 'BANAC'.

8. **NO DRY SANDING:** Preparation of existing painted surfaces shall not include dry sanding.

III. Changes to the Specifications:

1. **SECTION 00312 – EXISTING HAZARDOUS MATERIAL INFORMATION**

Delete this section in its entirety and replace with attached section dated 03/31/14.

IV. Changes to the Drawings:

1. **SHEET A101 / Materials Legend** After "Cider 12151" add "-A Plank size nominal 4" x 36".

2. **SHEET A101/ Materials Legend** Delete “Futura Industries Carpet Tile Joiner 403157 CM 308 MFA” and substitute “Johnsonite Adaptor CTA-XX-D Color: 47 Brown” for thresholds at corridor entry to each residence room.
3. **SHEET A101** After the word “Demolition” on each of the plan drawing titles add the word “/Renovation”.
4. **SHEET A101** Add the following in the Demolition Notes box, “5. Remove Carpet in Rooms 151/151B. Prepare floor to receive LVP1. 6. Remove Luxury Vinyl Plank and related toe moulding in Residence Room 111 and install LVP1, toe moulding and related work. 7. Remove toe moulding in Residence Room 110 and install LVP1, toe moulding and related work.”

V. Prior Approvals

NOT USED.

END OF ADDENDUM ONE

University of South Carolina Columbia, South Carolina

Mandatory Pre Bid

Project Name: USC Preston College Bathroom & Flooring Renovation-Part II
Project Number: H27-6086-SG
Pre Bid Date & Time: March 26, 2014 @ 9 am

Name	Company Name	Address	Phone #	Email
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Columbia, South Carolina

USC Preston College Bathroom & Flooring Renovation-Part II

March 26, 2014 @ 9 am

Pre Bid Date & Time:

[illegible]

SECTION 00312 - EXISTING HAZARDOUS MATERIAL INFORMATION

1.1 EXISTING HAZARDOUS MATERIAL INFORMATION

- A. This Document with its referenced attachments provides Owner's information for Bidders' convenience and is intended to supplement rather than serve in lieu of Bidders' own investigations. They are made available for Bidders' convenience and information, but are not a warranty of existing conditions. This Document and its attachments are part of the Contract Documents.
- B. 'Specifications for Work Impacting Lead Paint and Asbestos-containing Materials' prepared by Crossroads Environmental LLC directly for USC is appended to this section. This includes a general identification of hazardous materials that could potentially be present.
- C. Related Requirements:
 - 1. Document 002113 "Instructions to Bidders" for the Bidder's responsibilities for examination of Project site and existing conditions.
 - 2. Section 01732 "Selective Demolition" for notification requirements if materials suspected of containing hazardous materials are encountered.

END OF DOCUMENT 00312

Appended Information from Crossroads Environmental LLC (31 March 2014) as follows:

**SPECIFICATIONS FOR WORK IMPACTING LEAD PAINT
AND ASBESTOS-CONTAINING MATERIALS**

**UNIVERSITY OF SOUTH CAROLINA
PRESTON COLLEGE
BATHROOM AND FLOORING RENOVATION
PART II
STATE PROJECT NUMBER: H27-6086-SG
CRE PROJECT NUMBER: PD14-0456-12923**

I. PREFACE/GENERAL INFORMATION

The purpose of this section is not intended to provide the Contractor with the ability to abate lead paint, but is intended to provide the Contractor with guidelines to prevent the creation of lead dust while performing renovation activities. In addition, guidance is provided regarding suspect asbestos-containing materials (ACM).

Occupational Safety and Health Administration (OSHA) Standard 29 CFR 1926.62 applies to work involving removal of components containing lead. The Contractor performing work at Preston College will be responsible for compliance with this Standard. Since disturbance of the lead-based paint at Preston College is limited, the requirements of the Standard may be met by using safe lead work practices as outlined in this document, and by obtaining a negative exposure assessment representative of all lead work that will be performed.

II. SCOPE OF WORK

All white trim paint located throughout Preston College is assumed to contain lead, based on results from testing in limited areas. Any work impacting the trim work shall be performed using wet, manual methods, and in a manner to avoid the creation of dust.

The scope of work that will impact components painted with lead-based paint (LBP) includes removal of shoe moulding, removal of door thresholds, and priming/painting damaged baseboards and door trim. If additional work impacting trim work is required, work methods outlined in this section must be utilized. If work is required that cannot feasibly be performed using these work methods, then USC's HAZMAT Department must be notified.

III. TRAINING

General awareness training covering the requirements of this document will be provided by USC. Each person performing work in Preston College will be required to read the “Substance Data Sheet for Occupational Lead Exposure” provided by USC, and must sign that he/she has read it and understands the information.

IV. INITIAL EXPOSURE ASSESSMENT FOR LEAD

Contractor will be responsible for providing an initial exposure assessment, as required by OSHA 29 CFR 1926.62, to document that employees will not be exposed to lead at or above the Action Level. The personnel samples that are collected shall be representative of a full shift, including at least one sample for each job classification (tasks detailed in Section V, A.-D).

This exposure assessment may be waived if the employer has previously monitored for lead exposures within the past 12 months during work operations conducted under workplace conditions closely resembling the processes, type of material, control methods, work practices, and environmental conditions that will be prevailing in this project. The results of the assessment had to have resulted in lead levels below the Action Level of 30 micrograms per cubic meter of air calculated accurately as an 8-hr. time weighted average.

Due to the nature of the work, personnel monitoring while using the safe work practices outlined in this document should result in airborne lead levels below the Action Level. In the event that the Action Level is exceeded during the initial assessment, all requirements of OSHA Standard 29 CFR 1926.62 must be met by the Contractor.

V. SAFE LEAD WORK PRACTICES

A. PROCEDURES FOR SHOE MOULDING REMOVAL

- 1) Place polyethylene sheeting (poly) on floor at shoe moulding being removed. Extend poly a minimum of 12” out from wall and secure poly to floor with tape such as painters tape/masking tape.
- 2) After poly has been secured, mist junction of shoe moulding and baseboard in the area where tool will be used to pry shoe moulding from baseboard. Do not mist within 2 feet of electrical outlet.
- 3) Pry shoe moulding from baseboard using manual methods (no mechanical means/power tools).

- 4) Collect all removed shoe moulding on poly sheeting until it is removed from the building for disposal.
- 5) Any paint chips generated during removal of the shoe moulding shall be collected in a disposal bag for collection by USC's HAZMAT Department.
- 6) Following collection of all chips, remove poly from floor, and wipe baseboards and floor with a damp rag. If area is carpeted, vacuum carpet with HEPA vacuum. Either dispose of poly, or wipe down poly to be used in other rooms.
- 7) No visible chips and/or dust shall remain on floor.

B. PROCEDURES FOR SPOT PREPPING/PRIMING IF LIMITED SANDING IS REQUIRED:

PAINTING ACTIVITIES SHALL BE LIMITED TO SPOT PRIMING AND PAINTING AS NEEDED FOR REPAIR WHERE DAMAGE HAS OCCURRED FROM SHOE MOULDING AND/OR THRESHOLD REMOVAL

- 1) Place poly below area to be prepped, and secure to floor using painters tape.
- 2) Wet area to be sanded. DO NOT DRY SAND. Keep continuously wet.
- 3) Following prep, fold poly in, corner to corner (do not allow dust to fall on floor), and place in disposal bag. If chips are generated, place chips in a disposal bag for collection by USC's HAZMAT Department.
- 4) Wipe sanded area and floor with damp cloth. If area is carpeted, vacuum carpet with HEPA vacuum.
- 5) No visible chips and/or dust shall remain on floor.

C. PROCEDURES FOR THRESHOLD REMOVAL

- 1) During threshold removal, take care to avoid disturbing paint on door frame.
- 2) If paint is disturbed, collect all chips, if present, and place in a disposal bag for collection by USC's HAZMAT Department.
- 3) No visible chips and/or dust shall remain on floor.

D. GENERAL REQUIREMENTS FOR ALL LEAD TASKS

To prevent tracking of paint chips or dust, Contractor may elect to wet wipe shoes after work and clean-up is completed in a room, or use shoe covers or coveralls that shall be disposed of upon completion of work in each room.

VI. WASTE STORAGE AND DISPOSAL PROCEDURES FOR PAINT CHIPS AND COMPONENTS PAINTED WITH LEAD-BASED PAINT

All shoe moulding, etc. must be kept on polyethylene sheeting prior to disposal.

All shoe moulding and associated nails, etc. , painted with white paint, must be disposed of in an approved Class II or Class III Landfill.

All paint chips must be placed in a disposal bag for collection and disposal by a representative of USC's HAZMAT Department.

VII. ASBESTOS-CONTAINING PIPE INSULATION AND CEILING MASTIC

Asbestos containing materials (ACM) that have been identified in Preston College include:

- Pipe insulation in wall cavities
- Brown mastic dots on concrete ceilings
- Vinyl flooring materials and floor mastics

A. PROCEDURES FOR ADDRESSING PIPE INSULATION

In the event that pipe insulation is encountered in walls or above ceilings during work, work must be stopped, and USC's HAZMAT Department must be contacted for guidance.

B. PROCEDURES FOR ADDRESSING MASTIC DOTS ON CEILINGS

Any work impacting brown dots on ceilings shall be avoided. If Contractor is performing work that appears to be impacting the mastic by vibrations, etc., the work must be stopped and USC's HAZMAT Department must be contacted.

VIII. PROCEDURES FOR ADDRESSING SUSPECT FLOORING MATERIALS

Abatement of flooring materials has been performed in Preston College; however the location of the remaining ACM flooring is unknown (covered with other flooring materials).

Caution must be taken during removal of door thresholds. If vinyl flooring materials (any kind) and/or black mastic is discovered during removal of the thresholds, USC's HAZMAT Department must be notified IF:

- 1) The flooring material is damaged.
- 2) The threshold cannot be removed without disturbing the material. Disturbance includes pulling up the flooring with the threshold (regardless of how minor), backing screws out of the flooring, etc.
- 3) The Contractor sees that installing the replacement thresholds will impact the material in any way.

IX. TRAINING REQUIREMENTS FOR ASBESTOS FLOORING

If the Contractor determines that screws, etc. will have to be backed out of or screwed into ACM during replacement of thresholds, the Contractor will be responsible for having a person who is OSHA Class III (Operations and Maintenance) Asbestos trained and accredited to perform all work impacting the ACM. **THIS TRAINING WILL NOT BE PROVIDED BY USC.** Accredited personnel must comply with OSHA Standard 29 CFR 1910.1001.

X. PROCEDURES FOR SCREWING, ETC. INTO ACM

- 1) Spray shaving cream or comparable foam or gel onto spot where screw will be back out or screwed into.
- 2) Install or remove screw.
- 3) Wipe area with rag.
- 4) Place screws (if removing) and rag in disposal bag.
- 5) Dispose of as ACM, and in accordance with all state and federal regulations.

XI. INITIAL EXPOSURE ASSESSMENT FOR PERFORMING MINOR ASBESTOS WORK (REMOVING AND/OR INSTALL SCREWS ONLY)

Contractor will be responsible for providing an initial exposure assessment in accordance with OSHA Standard 29 CFR 1910.1101, to document employees will not be exposed to asbestos at or above the Permissible Exposure Limit (PEL) of 0.1 fibers per cubic centimeter of air. The personnel samples that are collected shall be representative of a full shift, including at least one sample for each task performed.

This exposure assessment may be waived if the employer has a negative exposure assessment that complies with all requirements outlined in OSHA Standard 29 CFR 1910.1101.

Due to the nature of the work, using the practices outlined in this document should prevent any fiber release. In the event that the PEL during the initial assessment is exceeded, all work must be stopped until the project is reviewed by USC's HAZMAT Department.