ADDENDUM #1

University of Colorado at Colorado Springs
Science Building
Asbestos Abatement and Demolition Project
UCCS Project Number 09-064

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Date of Addendum #1: May 6, 2009

Project Description

The project includes the asbestos abatement and limited demolition at the Science Building, University of Colorado at Colorado Springs. Abatement includes removal of asbestos materials and partial interior demolition to accommodate future remodeling.

Questions & Answers

Question
Can CTL provide better drawings of the existing HVAC system?
Answer
PDF drawings of the original HVAC system were emailed separately to all attendees.

Question
Will UCCS supply bulb boxes for reuse?
Answer
No, the contractor must supply bulb boxes.

Question
How many PCB light ballasts are anticipated?
Answer
CTL did a random survey of the light ballasts and did not identify PCB ballasts in the survey. However some PCB light ballasts are anticipated and should be less than one-half of a 55-gallon drum.

Clarification
The light fixtures and lab plumbing faucets/fixtures should be recycled.

Clarification
All conduits, cables, and wiring located above the ceiling shall remain operable, intact, and undamaged.
**Question**
How should the contractor plug the lab sewer drains after they remove the p-trap?

**Answer**
The cap will be temporary. Sewer drain can be capped by any method known to be acceptable to plumbing inspectors.

**Question**
Does UCCS know of recycle or reuse sources for the ceiling tiles?

**Answer**
UCCS prefers recycling over reuse but both are acceptable. Recycling is preferred as 100% of the ceiling tiles can be recycled where reuse would be restricted to tiles in good condition.

- **Waste-Not Recycling**
  1065 Poplar Street, Loveland, CO
  970-669-9912 or 800-584-9912
  Requirements: Palletize and shrink wrap. Call for more specific details. Recycled, so they will accept 100%.

- **Buds Warehouse**
  4455 E. 46th Avenue, Denver, CO 80216
  1-303-296-3990
  Requirements: Reuse only, not recycled. Self haul, only accept good condition. Call for more specific details.

- **Armstrong**
  1-877-ARMSTRONG/1-877-276-7876 (Option 1, 8)
  Requirements: Palletize and shrink wrap. Separate types of tile need to be on separate pallets. They will pick up any loads over 35,000 sf. Recycled, so they will accept 100%.

**Question**
In between work zones, does the EnvContractor need to install a hard barrier between the top of an existing wall up to the roof or up to the next floor?

**Answer**
All abatement work should be performed as non-friable removal. A hard barrier is not required in this instance. A critical barrier will be required.

**Question**
On the lab benches, will UCCS disconnect or plug all of the utilities so the lab tops and lab hoods can be removed (water, gas, air, electrical)?

**Answer**
No, UCCS does not have the staffing available to do this work. The contractor will need to disconnect the utilities. UCCS can provide some assistance in locating shutoff valves.

**Question**
Should the contractor recycle the faucets from the lab benches?

**Answer**
UCCS will be going for LEED certification for this project. All materials that can be recycled will need to be recycled along with documentation.
Question
Since the contractor does not know the electrical systems, will UCCS de-energize the lights to each work area?
Answer
UCCS does not have the staffing available to de-energize. However, staff will be made available to identify locations for de-energize the system.

Question
Question on parking costs? Who do we call?
Answer
The UCCS parking office: 719-255-3528.

Question
Concerns on the fire sprinkling systems: Can the fire sprinkler system be turned off or do they need to work around them?
Answer
The building will be occupied during this asbestos removal and demolition project. The fire sprinkler system will need to remain active.

Question
Can the fire department isolate the sprinklers at least when the abatement is going on?
Answer
We will work with the contractor and the fire department on a case-by-case basis. It is recognized that there may be a need to temporarily isolate sprinkler heads and detectors.

Question
The contractors requested copies of the class schedules, days and times of classes.
Answer
The class schedule will be posted on the web site as part of this Q&A.

Question
The contractors are planning on placing dumpsters on the lower level, front area on the grass. Is this satisfactory?
Answer
Yes, with exact location to be determined by UCCS. Multiple dumpsters can be placed on both the lower and upper level. The upper level is currently occupied by another contractor but will be available for this project.

Question
Will the cabinets in the laboratories be salvaged or demolished?
Answer
The cabinets will not be salvaged for re-use but will be recycled by the General Contractor.

Question
A concern was raised on partially blocking off the HVAC system: For example: When the EnvContractor is working on the first floor and they cut and cap the HVAC ducts in the work area, the contractors are worried about burning up the roof mounted units if the roof mounted units are not balanced. Is this going to be a problem?
Answer
This is a valid point. UCCS will work with the contractor and provide assistance to re-balance the system as necessary to complete the asbestos abatement project.
Clarification
The following item was not mentioned during the pre-bid walkthrough but is included in the drawing notes:

During the internal demolition of the building by the General Contractor, miscellaneous asbestos materials may be identified. The EnvContractor shall include in their bid, a three-man crew for five working days to abate miscellaneous materials that are encountered.

Question
In the offices where the EnvContractor is only removing the non-asbestos ceiling tile, grid, and HVAC duct work, does the floor require protection?
Answer
The floor does not require protection. If the HVAC ducts have asbestos sealant, the “work area” established by the EnvContractor will require clearance.

Question
Are hard barriers only required between H-I, B-C, D-B, and A-E?
Answer
Hard barriers are only required to keep the work area secure from unauthorized entry. Hard barriers will be installed across hallways and stairs. If doors are present, the doors may be secured to prevent unauthorized entry but still useable for emergency access. When EnvContractor is not working, the doors should be locked and have warning signs. During the day, the work area should have access restriction with the use of warning signs, barrier tape, and workers in the area. Between H-I and H-G, there are existing doors and a hard barrier would not be required.

Question
Above the ceilings, are critical barriers only required between H-F, J-F, A-E, B-C, B-D, and G-H?
Answer
Also G-F and I-J. A barrier is also required to perform the work on the lower level of the auditorium.

ADDENDUM #1

Reminder: Bids are due at UCCS, Monday, May 11, 2009 at 2:00 pm.

ENCONTRACTOR SHALL ACKNOWLEDGE RECEIPT OF ADDENDUM #1 WITH SUBMITTED BID.