

# TEM, Incorporated

Environmental Scientists and Industrial Hygienists

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## BIDDING AND CONTRACT REQUIREMENTS

Addendum No. 1

DATE: October 15, 2010

TEM, Incorporated  
443 Duane Street  
Glen Ellyn, Illinois 60137

TO: PROSPECTIVE BIDDERS

SUBJECT: ADDENDUM NO. 1 TO THE BIDDING DOCUMENTS FOR  
Environmental Remediation;  
White Store; Joliet, Illinois  
Joliet Junior College  
TEM Project 43456

This addendum forms a part of the bidding and contract documents and modifies the original bidding documents dated October 1, 2010.

### **Section 026500 Aboveground Storage Tank**

Clarification: While the removal of aboveground storage tanks is not regulated by the Office of the State Fire Marshal, it is the requirement of the Owner that the removal of the tanks be performed by a contractor licensed by the OSFM as an underground tank removal contractor.

Paragraph 1.1 A 1; Requirements, reword subparagraph 1 to read:

1. Removal of two aboveground tanks by contractor licensed by the Office of the State Fire Marshal for the removal of underground storage tanks.

Paragraph 1.6 Submittals; add the following subparagraph c)

- c) Name and OSFM license number of the tank removal contractor.

### **Section 028200 Asbestos Abatement**

Paragraph 1.1 A, Base Bid, add the following paragraphs f), and g):

- f) Remove five linear feet of asbestos containing pipe insulation from the stairwell between the 1<sup>st</sup> and 2<sup>nd</sup> floor.
- g) Remove asbestos containing paper (vapor barrier) installed between the floor boards and the structural floor.
  - 1) The asbestos paper is underneath tongue and groove flooring on floors 1, 2, 3, and 4.
  - 2) The asbestos paper is underneath all of the flooring on each floor, each floor is approximately 11,000 square feet.
  - 3) The asbestos paper is between the tongue and groove flooring and wooden planking which in turns sits on top of the timber beams.

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- 4) Demolition of interior partition walls will be required.
- 5) Asbestos contractor to remove and dispose of as asbestos containing materials the tongue and groove flooring, asbestos paper and other debris generated during the abatement of the asbestos paper.

## Paragraph 1.9 Sequencing and Scheduling, clarification

A NESHAP Ten Day Notification has been submitted to the Illinois EPA with a start date of November 1, 2010 and a completion date of November 18, 2010. The successful contractor will revise the Notice to reflect their project information such as actual project dates, waste transporter, disposal site etc.

## Paragraph 1.9 Sequencing and Scheduling; add the following paragraph (C)

- C. A site visit to allow asbestos contractor to review the scope of work related to the removal of the asbestos vapor barrier paper will be held Monday October 18, 2010 starting at 8:00 am at the Webster Street entrance to the building.

## Paragraph 3.2 Performance, Subparagraph B, Disposal, add the following subparagraph 4:

- 6) The following work procedure may be used to bulk load wood flooring contaminated with asbestos:
  - a. Identify exterior doors that will be used to move contaminated material from the interior of the building to an attached waste dumpster.
  - b. Position waste dumpster as close as possible to exterior door.
  - c. Construct an airtight "tunnel" between the building and the waste dumpster.
    - i. Walls and ceiling or tunnel shall be constructed of one layer of 6 mil plastic sheeting and framing as needed to support the structure.
    - ii. Tunnel shall be protected on the outside with 5/8 inch hard sheathing if tunnel remains in place during times that the asbestos contractor is not on site.
    - iii. Floor of tunnel shall be protected with two layers of six mil plastic sheeting covered with hard sheathing as needed to protect plastic sheeting from damage.
    - iv. Install one 2000 CFM negative air machine in or attached to tunnel to ensure negative pressure.
  - d. Line waste dumpster with 6 mil plastic sheeting or bladder bag.
  - e. Move contaminated material into waste dumpster
    - i. Thoroughly wet all contaminated material before moving or handling.
    - ii. Use watertight tub carts or other devices to move small items into waste dumpster.
  - f. Clean tunnel when the waste dumpster is full
    - i. Seal plastic sheeting in waste dumpster around contaminated material and close and lock dumpster door.
    - ii. Wet wipe and/or HEPA vacuum all surfaces in connection tunnel.
    - iii. Asbestos Project Manager to inspect prior to removal of dumpster.
    - iv. Plastic sheeting and hard sheathing shall be disposed of as asbestos waste.

## **Section 028400 Hazardous Waste Removal and Disposal**

### Paragraph 1.1 A Base Bid; add the following paragraph (a) (5)

- (5) Remove and dispose of fluorescent light bulbs and PCB containing ballasts from:

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- 1) 5 - 8 foot two bulb fixtures
- 2) 1 - 4 foot two bulb fixture

End 00901