ADDENDUM #1
MINUTES OF MEETING
with Commentary

Meeting Location: Ansonia Department of Public Works Facility
1 North Division St, Ansonia, CT
Re: Pre-Bid Meeting – Incinerator Structure Demolition Project
Meeting Date/Time: July 11, 2013 at 10:00am
Attendees: See Attached Sign-in Sheet
UIC No.: 10/004
Minutes Prepared: P. Georgetti; July 16, 2013

The following contains the meeting agenda, additional items that were discussed at the meeting and information added subsequent to the meeting. Items that were not part of the original meeting agenda are shown in **italics and bold**. This document shall be considered Addendum #1.

- **Bidding Requirements Overview**
  - Questions Deadline - Thursday, July 18, 2013 at 3:00pm
  - Addendum and Contractor questions answered Deadline - Thursday, July 25, 2013 at 5:00pm
  - Bids Due - Thursday, August 1, 2013 at 2:00 p.m. and will be opened and read aloud at City Hall in the Erlingheuser Room, 2nd floor 3:00 p.m. on Thursday, August 1, 2013.
  - Bids shall be labeled as defined in the Invitation to Bid with the appropriate signed originals and 10 copies of the Bid Proposal and other information required.
  - There is a Contractors Check List on page 2-2.
  - This is a Prevailing Wage Job and the wage rates can be found in Section 9.
  - This bid consists of 2 Options, 1 of these options will be selected by the owner, not both. Each Option is a single lump sum item.
  - A Preliminary Construction Schedule is required from the selected contractor within 10 days after execution of the Agreement as stated in Section 5-3.1.
  - A Schedule of Values is required for review 7 days after Pre-construction meeting and at least 10 days prior to the first application for payment as stated in Section 6.9 - PAYMENT. The Approved Schedule of Values will determine the contractors’ payments.
  - Extra work procedures are described in the specifications, Section 5-8.3.
  - If discrepancies are found in the Specifications or Drawings, bring them to the Engineers attention for clarification prior to the bid due date.
**Project Description**

- The project involves 2 Options; Option 1 is the demolition of a portion of the existing incinerator building structure and Option 2 is the demolition of the entire structure, with the restoration of the yard area to grass in both Options.
- The duration of the project is set for 120 days. This time span was set to accomplish the entire building demolition – Option 2. It is expected that Option 1, if selected by the City, will take much less time.

**General Requirements Discussion**

- All utility fees, if any, are the Contractors responsibility.
- The Contractor shall provide all materials, labor and equipment with the exception that the existing stockpiled earth material be used.
- If Option 2 is selected, the City will remove equipment from the incinerator building to be reused for a temporary solid waste transfer station on the DPW property. This equipment includes, but is not limited to, the existing compactor, waste oil tank, furnishings and miscellaneous electronic equipment. The Contractor shall coordinate with the City, in advance, when the need to remove this equipment is required to not cause delay.
- All excess demolition and construction debris and excess earth material shall be removed from the site to an approved facility by the Contractor. The Contractor will be allowed to process clean, non-hazardous demolition debris on-site. If allowed by the City, clean excess earth or processed material may be allowed to be stockpiled on-site for possible reuse by the City in future projects.
- It is expected that the Contractor will crush the building masonry and concrete for use as fill materials as defined in the Geotechnical Specifications, this applies mainly to Option 2-full demolition. If the building is not crushed then it will have to be hauled away to an approved facility and new approved fill material brought in to fill the below grade structures.
- It is estimated that the processing of the demolished masonry will not create enough fill as needed for Option 2. The Contractor shall make their own assessment of quantities.
- If the Contractor is to use the existing gravel stockpiles, it is their responsibility to have it tested to make sure it can be reused. The Contractor can reprocess the existing gravel stockpiles to verify they meet the Geotechnical requirements for general fill and subbase material. The quantities shown on the plans are approximate and are not guaranteed. The Contractor to use these numbers at their own risk. The stockpiles have been tested previously and the results are in the Attachments. Some of the material meets Specifications now, but some needs further processing to remove the larger material for it to meet gradation and compaction specifications. Also, all new processed demolition material to be used as fill will require testing to meet the required specifications for the intended use. No untested or failing material will be allowed to be used.
- The Contractor will not be allowed to use ceramic tiles from within the incinerators as fill; this material will have to be disposed of at an approved facility. Note that some incinerator tile material may have recyclable value, i.e. silicon carbide tiles may be present.
The Contractor is responsible for all permits and fees.

- A demolition permit will be required. The City will waive the fee for the demolition permit.
- The disturbed site area is less than 1 acre; therefore, a DEEP permit for stormwater and dewatering wastewaters from construction activities is not required. Pumping of groundwater and stormwater only, will be allowed. Any contaminated water generated by the Contractor will have to be collected and disposed of at an approved facility by the Contractor.

- Utility disconnects, temporary utility connections and all associated fees are the Contractor’s responsibility.
- The City will employ a soils testing company for compaction tests. Where tests fail, the Contractor shall be responsible for retesting fees until approved.
- The Contractor is to prepare as-built drawings as defined in the specifications Section 1.38.
- The photograph requirements as described in Section 6.5.7 are excessive. The Contractor will only be required to show the date digitally on the photograph. The photographs will be complied in a Microsoft Word Format document with the photographs labeled as outlined in Section 6.5.7. This section states the shredder building but should read the incinerator building. The number of photographs will be reduced to 60 progress photographs for the partial demolition, Option 1.

- Important Points of Note
  - Call Before You Dig.
  - Safety – The area within security fence will be the Contractor’s site. The safety and security of this site will be their responsibility.
  - Erosion and Sedimentation Controls - Follow sequence defined on the Erosion Control Notes plan and install before construction begins.
  - Note locations of buried building foundation remnants from previous demolition project.
    - The foundations from the previously demolished Shedder Building and Clarifier Tank are shown on the drawings. These foundations were removed to an elevation of 17’ (NGVD). The pier footings for the previously demolished steel superstructures shall be removed in their entirety to elevation 15’ (NGVD). The chimney foundation shall be removed to elevation 15’ (NGVD). All building foundations require removal to elevation 18’ (NGVD).
  - Option 2 - Parts of Incinerator building foundation to remain below grade, swiss cheese slab for drainage to substrate below.
    - It was noted during the meeting that these holes in the slab are to be cored. After further review, it will be acceptable for the Contractor to provide an alternate method that meets the intent of the specification. The Geotechnical Report indicates that the slabs to be left in place be “perforated at 10 foot centers”. The intent of this requirement is to allow groundwater to flow freely into and out of the structures to prevent buoyancy and pooling water.
    - The Owner will pump the water from the lower portions of the incinerator building before the Contractor takes over the building. Water entering after that time, is the Contractor’s responsibility.
• The Contractor shall manage any groundwater that comes up through the floor slabs during demolition. It does not necessarily need to be removed, except as required for the Contractor to complete the project.
  
  o Option 1 – partial demolition, it is up to the Contractor to decide whether they want to crush the material to spec and stockpile it or haul it away and dispose of it in an approved facility.
  
  o Asbestos, lead and hazardous materials.

• The bidders should review the Attachments provided in the Contract Documents. These documents include detailed information on the existing site and building conditions; hazardous material reports; abatement plans; site environmental and geotechnical reports.

• The bidders should note that some of the structures identified in the Contract Documents have already been demolished, including the Shedder Building, the Clarifier and all of the steel superstructures on the outside of the incinerator building.

• The bidders should review the 11 x 17 reference drawings in the Attachments. More detailed viewing of these drawings can be performed by opening the pdf files on the CD.

• A qualified abatement Contractor(s) will be required for remediation of hazardous materials in affected areas.

• Asbestos exists on the site and requires abatement. The bidders should thoroughly review the Asbestos Site Survey and Asbestos Abatement Plan.

• The Asbestos Abatement Plan contains a list and quantities of materials to be abated. This is for informational purposes only. The bid price shall include the cost to remove ALL asbestos that exists, which may be different from the quantities identified in the Contract Documents.

• The Asbestos Site Survey shows that the fire brick and masonry was tested with results indicating that no ACM was detected in these materials.

• It was stated at the meeting that the fire brick is not to be processed as fill. However, after further review it was determined the fire brick will be suitable for processing as fill.

• It was stated at the meeting that the incinerators may contain silicon carbide brick. These are shown on the incinerator sections in Attachment ‘E’. These brick are not to be processed as fill as they are a ceramic glass like material and could have recyclable value and are not suitable for processing as fill.

• The bidders should review the Lead Paint Inspection Report and Lead Paint Abatement Plan. Lead paint appears to be mostly restricted to incinerators, steel columns, beams, metal equipment, possibly some metal doors and miscellaneous other items within the building. It appears no wall, ceiling or concrete has lead paint.

  o Hazard communication plan prior to work
  
  o Waste management plan is required per specifications with a 50% salvage/ recycle goal
  
  o There is a large quantity of steel and other machinery containing copper to be recycled and the bid prices should reflect this
  
  o 120 calendar day schedule. Liquidated damages set at $1000 per day up to 30 days, $2000/day thereafter as described in the specifications.
  
  o Prevailing Wage rates apply and Certified payrolls are required weekly
  
  o Procedures for shop drawings, submittals are shown in the specifications.
- Work hours 7am to 6 pm. No weekends or holidays.
- Resident Engineer – **The City will provide a full-time inspector for this project**
- No blasting
- Cleanup and dust control
- Site Walk – **A site walk was conducted of the interior and exterior of the entire building.**
- **It was noted that the bidders may visit the site on their own between the hours of 7:00 am and 3:00 pm (Monday through Friday) to further assess the building.**
- **Asphalt will not be allowed to be processed for fill, this material will be removed and disposed of at an approved facility by the Contractor**
- **A Beneficial Use Determination (BUD) approval is not required for this project. The concrete and masonry will be processed and will remain onsite. If not, it will be disposed of at an approved landfill.**
- **The southern section of the Refuse Pit has been filled in to support the existing trash compactor. This is not shown on the plans but will require demolition to the noted elevation and should be included as part of the bid price.**

The above is my understanding of the proceedings of the meeting and the items discussed after the meeting. If there is any discrepancy, please bring it to my attention by July 18, 2013 so I may revise and forward a revision to all the attendees.

Sincerely,

United International Corporation

[Signature]

Peter Georgetti, P.E.
Director of Engineering

Attach: Sign-in Sheet

CC: All attendees and current plan holders, via email

File
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