

## **Addendum #2**

### **TOWN OF WAYLAND INVITATION FOR BIDS**

**#19-1036-IFB**

#### **ASBESTOS REMOVAL AND SOIL RELATED SERVICES 484 - 490 BOSTON POST ROAD, WAYLAND, MA**

**NOTE: Form for General Bid has been updated - Use attached Bid Form. Submission deadline has been rescheduled for Monday, November 5, 2018 at 1:00 PM**

The Town of Wayland is issuing this addendum to provide information that was not provided in the original IFB package, as well as provide clarifications based upon questions received from Contractors relative to the project.

Acknowledgement of receipt of this addendum is required in all submitted bids.

A) A site visit was held on October 24, 2018 at 8:00 AM. The following attendees were present:

Michael Ruggiero, CRL, Inc. Medford, MA

Jim Hubits, Yankee Fiber Contr, Seekonk, MA

Austin Canhm, A & S Corp

Jason Squeglia, Brighter Horizons, Ayer, MA

Fran Mason, RLD Feeding Hills, MA

Christopher Adreani, W. L. French Excavating,

Ron Nastasia, NASDI

Bob Maddock, SES

Dan Galante, TFord Co, Georgetown, MA

Stephen Wenzel, Banner Environmental

B) The plans and specifications are to be modified as follows:

**1. Project Narrative Paragraph 1** – modify paragraph as follows.

The Town of Wayland requests proposals from appropriately-licensed contractors to provide labor, equipment, and materials to excavate, load, transport, and dispose ~~between 500 and 1,400~~ up to 2,000 cubic yards of co-mingled buried asbestos-containing waste materials and soil from an existing 34,000(+/-) cubic yard soil stockpile located at the Former Public Works Staging Yard, located at 484-490 Boston Post Road, in Wayland, Massachusetts. The work also includes soil leveling in adjacent areas to facilitate the Contractor's safe execution of the work and up to

one day of test pit excavation to be directed by the Town's Hazardous Materials Consultant to assess the extent of co-mingled material.

**Page 00300-1 Paragraph 2** – modify the paragraph as follows.

Time is of the essence for this project. It is the intent of the Owner to award the project within seven (7) calendar days. The funding for this project is contingent on Special Town Meeting approval on November 13, 2018. The Town intends to issue a Notice to Proceed on November 14, 2018. The successful general bidder must agree to commence work within ~~five~~ ten (10) days of the date of the Notice to Proceed of the Owner, and to fully complete the work ~~by December 31, 2018 within 30 consecutive calendar days~~ thereafter. The Bidder further agrees to pay as liquidated damages the sum of Five Hundred (\$500.00) Dollars for each consecutive calendar day thereafter that the work is not complete as provided in the contract. It is the intent of the Owner that the contract remain open after completion of the work in the event additional work is needed. If the Contractor has demobilized when the additional work is needed, the Contractor will be paid for a second mobilization and demobilization. All unit prices will remain as set forth in the Contractor's bid.

**Page 00300-2 FORM FOR GENERAL BID** – the form in its entirety has been revised. Remove pages 00300-2 and 00300-3 and replace with Pages Addendum #2 - 6 through Addendum #2 - 8, inclusive, attached.

C) Clarifications. The following is provided to clarify the project intent.

1. The project is divided into two phases of work. The initial phase is to manage known areas of asbestos containing materials and associated soils and be completed by December 31, 2018. The second phase is only required should later efforts by the site developer reveal additional asbestos containing materials. The Contractor shall be required to remobilize to manage additional asbestos containing materials and soils within ten (10) days' notice from the Town. One such remobilization may be required. This second phase, if necessary, is anticipated to be completed by February 28, 2019.

D) This addendum provides responses to the following questions:

**1. Will the Contractor be required to use Turnkey Landfill for the disposal of the asbestos containing materials, asbestos containing waste materials, and soils?**

**Response:** There is no requirement to use Turnkey Landfill. The Bid Form requires the Contractor to provide a bid price for Turnkey Landfill as well as to identify a second facility as part of the bidding process and for the purposes of the DRAFT Non-Traditional Work Plan. The Contractor may use other facilities for the disposal of the materials. The Contractor shall provide a pricing for the transportation and disposal to the alternate location. The Contractor is responsible for all costs associated with conducting any additional sampling required by another disposal facility. Contractor must receive approval from the Town prior to any additional sampling.

- 2. Can you please clarify if the Asbestos Soil and Co-Mingled debris will be profiled and disposed of as “Friable” or “Non-Friable” Asbestos Containing Waste Material? Is all the waste non-friable?**

**Response:** The buried asbestos-containing waste materials (ACWM) that have been encountered thus far at the project site are generally “Non-Friable.” Please note that Turnkey Landfill accepts both “Friable” and “Non-Friable” asbestos waste. When selecting an alternative waste disposal facility, the Contractor should assume that “Friable” ACWM have the potential to be present in the soil.

- 3. How will we determine the limits of the work?**

**Response:** The Town’s representative and project monitor for the work will be VERTEX. VERTEX will be responsible to identify the limits of work.

- 4. Will there be a project monitor?**

**Response:** The project monitor for the project will be VERTEX. Bidders are directed to review the DRAFT Non-Traditional Work Plan for the duties and responsibilities of each party.

- 5. Will the project monitor (VERTEX) be directing the work? Will they be significantly involved in directing Contractor work activities?**

**Response:** The project monitor (VERTEX) will be providing oversight of the project as identified/required by regulations and the contract documents. This will include an ability to stop work in the case of conditions requiring such. The Contractor should anticipate and be prepared to coordinate work with the project monitor. The Contractor should anticipate to do the work as identified in the DRAFT Non-Traditional Work Plan and specifications.

- 6. When does the Town anticipate to execute the work?**

**Response:** The Town is obtaining funding for the project on November 13, 2018. The Town expects to enter into a contract with the lowest responsive and responsible bidder shortly thereafter and complete the initial clean-up before December 31, 2018. The work schedule relies on timely submittals and Massachusetts Department of Environmental Protection approvals.

- 7. How will snow be managed? How will weather impact the work and quantities?**

**Response:** The project is anticipated to take place during cold weather and there is the potential for adverse weather such as snow and ice during the anticipated timeframe of the work. The Contractor shall include accommodations for the performance of the work in the weather that may occur during the anticipated work schedule. Snow or ice amounts will be managed as the other waste materials. No payment will be made for

volumes of snow managed.

**8. Is there water available on-site?**

**Response:** Water is not available on-site. The nearest access to water is at the DPW facility located on 66 River Road. Other locations closer to the project may be available during the execution of the work. Contractor shall assume they will need to obtain water from the DPW facility on 66 River Road. The Contractor shall not be required to reimburse the Town for reasonable amounts of water required to complete the work.

**9. How will we remove the materials from the waste soil pile?**

**Response:** The Contractor shall determine the means and methods to be employed to remove the wastes and soils from the pile in cost-effective and safe manner in compliance with regulatory and the DRAFT Non-Traditional Work Plan. Materials outside of the scope of the DRAFT Non-Traditional Work Plan shall be managed to prevent their introduction into the waste materials. Excess, uncontaminated soils that were mismanaged by the Contractor shall not receive payment under this project.

**10. Has the waste been characterized?**

**Response:** The soil has been characterized. VERTEX collected 13 representative waste characterization soil samples. Soil samples were analyzed for full TCLP analysis (VOCs, SVOCs, RCRA 8, pesticides, and herbicides), PCB Aroclors, ignitability, pH, and reactivity (cyanide and sulfide). No compounds were detected above the RCRA TCLP limits for a characteristic hazardous waste. PCBs were not detected above laboratory reporting limits. Copies of the laboratory analytical reports will be provided on contract award.

**11. A series of questions were submitted requesting verification of the quantities within each quadrant.**

**Response:** Bidders are directed to review the DRAFT Non-Traditional Work Plan. The work area has been broken down into four quadrants. Pages 5 and 6 and the associated Figures of the Plan identify the specific requirements within each quadrant.

**12. Bid Items 3 and 4 both indicate the words “load” in each item. Can you please clarify in which bid item that the contractors should be putting the cost to load the soil and debris into the trucks?**

**Response:** Please see revised bid tab, attached.

**13. Are there any erosion control measures required?**

**Response:** No erosion control is required for the project. Contractors shall limit the migration of materials from the site onto the adjacent roads.

**14. Any additional temporary fencing required?**

**Response:** The Contractor is required to control the work area and protect their equipment and facilities during the execution of the work. No specific site controls are required.

*Issued October 29, 2018*

B) Bidder acknowledges receipt of and this bid includes the following addenda:

No. \_\_\_\_\_ Dated: \_\_\_\_\_

No. \_\_\_\_\_ Dated: \_\_\_\_\_

No. \_\_\_\_\_ Dated: \_\_\_\_\_

No. \_\_\_\_\_ Dated: \_\_\_\_\_

C) The Bidder agrees to perform the bid work described in the specifications and shown on the plans for the following contract price.

Item No	Estimated Quantity*	Item Description and Price in Words	Unit Prices Dollars/Cents in Figures	Total Item Amount Dollars/Cents in Figures
1	2 Each	Mobilization. Includes mobilization of all required labor, equipment, and materials. Also, includes all pre-construction submittals and construction of wheel wash and decontamination station.  _____	\$ _____	\$ _____
		Per Each in Words		
2	4 Each	Test Pit Excavation. Includes all labor, equipment, and materials to conduct test pit excavation as described in NTWP.  _____	\$ _____	\$ _____
		Per Each in Words		
3	2000 Cubic Yards	Excavation, management and loading of co-mingled ACM debris and soil.  _____	\$ _____	\$ _____
		Per Cubic Yard in Words		
4	2 Each	Demobilization. Includes punch list and close out documentation and submittals.  _____	\$ _____	\$ _____
		Per Each in Words		
5A	3000 Tons	Transportation of co-mingled soil and ACM to <b>Waste Management Turnkey</b> Landfill. Unit cost shall be inclusive of labor, equipment, and materials to prepare and transport soil.  _____	\$ _____	\$ _____
		Per Ton in Words		

Item No	Estimated Quantity*	Item Description and Price in Words	Unit Prices Dollars/Cents in Figures	Total Item Amount Dollars/Cents in Figures
5B	3000 Tons	Disposal of co-mingled soil and ACM to <b>Waste Management Turnkey</b> Landfill. Unit cost shall be inclusive the cost for the disposal of the soil.  _____	\$_____	\$_____
		Per Ton in Words		
5	Subtotal**	Subtotal add Items 5A and 5B _____		\$_____
6A	3000 Tons	Transportation of co-mingled soil and ACM to <b>alternate disposal facility</b> on a unit price basis. Specify alternate disposal facility. Facility Name: _____  _____	\$_____	\$_____
		Per Ton in Words		
6B	3000 Tons	Disposal and additional characterization (if required) of co-mingled soil and ACM to <b>alternate disposal</b> facility identified in Item 6A.  _____	\$_____	\$_____
		Per Ton in Words		
6	Subtotal**	Subtotal add Items 6A and 6B _____		\$_____
		<b>TOTAL</b> <b>Sum of the values from Items 1 through 4 inclusive, and the lesser of sub-total 5 or 6</b>		\$_____

\*Quantities are established based upon DRAFT Non-Traditional Work Plan and are not guaranteed. Quantities may be higher or lower than identified herein based upon actual conditions encountered during the course of work. Quantities are provided for the basis of bid comparison. Contractor will be paid only for actual quantities. Any additional quantities will be paid at the unit price bid.

\*\*Bidder shall add the total item amounts for 5A and 5B, as well as 6A and 6B respectively. The lesser of the two values is to be included in the TOTAL for the bid. As part of the bid evaluation the Town will verify the availability of the “alternate disposal facility” identified in Item 6A. Should the facility not be available, the TOTAL will be adjusted.

TOTAL AMOUNT OF BID ITEMS 1 THROUGH 4 AND THE LESSER OF SUB-TOTAL 5 AND 6 FOR COMPARISON OF BIDS

\_\_\_\_\_ Dollars  
(IN WORDS)

\$ \_\_\_\_\_  
(IN FIGURES)