# THE CITY OF WALTHAM MASSACHUSETTS

## PURCHASING DEPARTMENT

## Mount Feake Cemetery Expansion

### ADDENDUM NO.1

March 9, 2018

## **CHANGES, CORRECTIONS AND CLARIFICATIONS**

The attention of bidders submitting proposals for the above subject project is called to the following addendum to the specifications. The items set forth herein, whether of omission, addition, substitution or clarification are all to be included in and form a part of the proposal submitted.

THE NUMBER OF THIS ADDENDUM (NO. 1) MUST BE ACKNOWLEDGED IN SECTION 00 41 13 (B).

## ITEM 1: POSTPONEMENT OF BID OPENING/DUE DATE

The bid opening Date is herewith changed from 10:00 AM Monday March 12, 2018 to **10:00 AM Friday March 16, 2018.** 

#### ITEM 2: DELETE and REPLACE

- a) DELETE in its entirety Paragraph 1.09 of sect. 00 21 13 page 6 of the Instruction to Bidders and REPLACE with the following language:
  *"All physical construction shall commence as early as weather permits, but no earlier than April 1st 2018 and shall be fully completed by September 15th, 2018 with final completion, including submission of close-out documents, by September 30, 2018".*
- **b) DELETE** the current "Form for General Bid Section 00 41 13" and **REPLACE** with the attached revised one

#### **ITEM 3: ANSWERS TO POSED QUESTIONS**

1. The demolition and erosion control plan C-3 calls for a portion of existing Hatherley Ave. pavement to be removed and disposed per the cross hatching and legend. The note on the same plan and other plans calls for pulverizing, regrading and paving work to be done as an alternate. Does the existing pavement on Hatherley Ave. have to be removed and disposed under the base bid?

All work to pulverize, regrade and pave a portion of Hatherley Ave is to be done as part of Alternate 1.

**2.** Section 01 23 00 "Alternates" Paragraph 1.03 Line A calls for pulverizing, leveling, compacting and regrading of Veterans Ave, the plans show this work on Hatherley Ave. Please clarify?

Work for Alternate 1 shall be done on Hatherley Ave, which is in the Veterans Section of the Cemetery, not on Veterans Ave.

**3.** There is a note on the demolition and erosion control plan calling for the removal and disposal of tailings per a unit price cost, yet the project is lump sum. Please clarify.

An updated bid form is attached to include unit pricing for tailing removal.

4. The detail for bituminous concrete paving on sheet 7 calls out gravel sub-base, however no proposed thickness is given. What is the proposed thickness for gravel sub-base under access roads?

Provide a minimum of 10" of gravel under pavement.

**5.** The materials and layout plan C-4 calls out "Path (Typ.)". What are the limits of the proposed paths? Please provide detail or cross section for proposed pathways.

The pathways between the plots are for pedestrian and maintenance access. They will be loamed and seeded.

6. The specification section 01 10 00 "Summary of Work" paragraph A, Line #8 calls for rocks, boulders and debris larger than 18" to be removed within the limits of the proposed plots to 6' below proposed grade, yet the note on the layout and materials plan C-4 calls for material within 6' of proposed grade to be screened to 3" minus. Please clarify.

Materials 18" and greater are to be removed and disposed. Screening for 3" minus will not be required.

7. A note on the layout and material plans C-4 calls for providing granite pathway markers to be engraved per construction details. The callout on the plan specifies the size of the markers but there is no specification for the engraving. Please clarify specification for engraving.

Pathway markers are to be engraved with the pathway names to be provided by the City of Waltham during construction. Font, size and style is to match the Cemetery Standard. There shall be one path way marker at the beginning and end of each path way as well as at intersections of pathways.

 Under Specification Section 02 61 00 "Excavation and Handling of Contaminated Material" and Section 02 81 00 "Transportation and Disposal of Contaminated Material"

- What is the frequency of the soil testing required? *Every 250 Cubic Yards*.
- How will the testing and disposal of contaminated soils be paid for? The City will pay for testing by the City's LSP and disposal will be per unit pricing in revised bid form.
- Will the contractor be responsible for the Licensed Site Professional(LSP) in excavation, identification, and disposal of contaminated soil? If so, how will it be paid for? *The City will provide their own Licensed Soil Professional and pay for his services separately.*
- Can on site excavated soil characterized as contaminated be reused in onsite fill areas?

On site material will be reused on site as much as possible.

9. Provide Headwall Dimensions

The Scale on the detail sheet is 1"=4-0" ft.

10. How is the 3/16" door described in 3.01 B to open? Shall it set into the niche?

Install per manufacturer's recommendation.

**11.** Section 3.02 E. states that concrete to be 5,000 psi concrete, where drawing states 6,000 psi. Please advise.

Provide 6,000 PSI.

**12.** Drawing A-2, Front indicates a dimension from one edge of the structure to a place within the interior. Can we assume that the dimension 9'-3" is from outside wall edge to edge?

That is the outside to outside dimension, excluding the overhang on top which is 10-ft long total.

**13.** Please confirm that each panel is assumed to be approximately 1-5/8" in width

Panel dimensions vary in width and are noted on sheet A-3.

14. Are joints allowed for the 1/4" stainless threaded rod, using bolts?

No, they must be continuous.

**15.** What is the height and width of the Material Storage Bins?

The bins shall be 14-ft wide and 10-ft high.

**16.** There is no specification for the pipe and fabric cover to be anchored to Storage Bins

The pipe shall be steel and the cover shall be 12 mil. Tarp, both as manufactured by multi shelter solutions or approved equal.

**17.** Please provide the dimension of the gate width.

22-ft wide.

**18.** Please provide detail for 6-ft diameter water meter pit. Is there a meter in the pit or just a standard shutoff valve? Is the pit a precast concrete structure?

The water meter pit is a 6-ft precast concrete structure with open bottom set on 12" of gravel base. It shall house a water meter and backflow preventer as well as shutoff and blow out valve. The City will provide a water meter, the contractor to provide the rest.

**19.** If the requirement is 18" minus please confirm the requirements of placing fill in 12" lifts under landscape areas and 6" lifts under asphalt per earth moving specs is waived.

*Filling in 12" lifts will be required in landscaped areas except for up to 6-ft depth below finish grade. 6" lifts will be required under asphalt paved areas.* 

20. If the onsite material being reused in fills does not meet the compaction requirements of Spec 312000 3.07, how will that be handled? Is the intent of the project to utilize all onsite materials for fills? Spec 312000 section 3.06 C10 states the contractor is responsible for replacement material at the contractors cost. Will unsuitable material removal, disposal and replacement be handled by unit price?

It is the project intent to utilize on site materials to the extent possible. It is unlikely that specified compaction will not be reached with the existing soils, however if it does not, the project engineer will evaluate and determine a solution at that time. If additional common fill will be required, it shall be in accordance with the unit price on the bid form.

21. Earthmoving specification 312000 section 3.02 A states "any excess topsoil or subsoil shall be removed and disposed by the contractor at no cost to the owner". Section 3.02 G states all unsuitable and excess suitable material shall be disposed by the contractor. Please confirm that all excess soil disposal will be by unit pricing and not included in the base bid? Also if replacement common fill is required will that be handled by unit pricing?

Replacement common fill will be by unit price on the bid form.

**22.** With the onsite material not having a consistent gradation, will the owner have a soils engineer onsite for compaction testing and visual observation of fill placement?

The project engineer will be on site from time to time, including during the weekly meetings. It is the contractor's responsibility to provide compaction testing. Test results shall be provided to the project engineer for review and approval.

**23.** Please provide details for the Columbarium concrete foundations.

Columbarium concrete foundation shall be in accordance with the manufacturer's requirements for our region. A submittal of the foundation shall be submitted for review and approval by the project engineer.

**24.** Please add a unit price bid item for the import and placement of ordinary fill in the case of a shortfall due to onsite excavated material being contaminated or unsuitable for fill.

See attached bid form.

**25.** Could you please clarify the existing contours grades they are hard to read specially the high berm Around the perimeter

All contours are provided on the existing conditions plan.

**26.** It was mentioned during the pre-bid meeting that the site is a net balance for material. Our calculations show a significant cut at the site, please advise.

Initially the site was to be screened to a 3" minus and tailings removed. This made the site generally balance, however after changing the screening requirements, the site is now a net cut. Material is to be tested and removed. Removal will be per unit pricing.

**27.** Soil analytics show lead levels in the soil that would require a TCLP analysis, will there be unit prices for each type of landfill to cover costs associated with possible contamination levels that are present in the soils at the site?

Yes, please see the revised bid form.

End of Addendum 1

#### <u>SECTION 00 41 13</u> <u>GENERAL BID FORM</u>

Date:

From: (Insert name of General Bidder)

## To: Joseph Pedulla, Chief Procurement Officer City of Waltham

- A. The undersigned proposes to furnish all labor and materials required for the MT. FEAKE CEMETERY EXPANSION PROJECT in accordance with the accompanying Plans and Specifications prepared by Nesra Engineering, LLC, for the contract price specified below, subject to additions and deductions according to the terms of the specifications.
- B. The bid includes addenda number(s) \_\_\_\_\_, \_\_\_\_, \_\_\_\_, \_\_\_\_, \_\_\_\_, \_\_\_\_, \_\_\_\_,
- C. Base Bid: The proposed Contract Amount to furnish all Base Bid labor, equipment and materials associated with the MT. FEAKE CEMETERY EXPANSION PROJECT, Waltham, Massachusetts in accordance with the Contract Documents is:

BASE BID CONTRACT LUMP SUM PRICE

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#### D. Alternates:

- Alternate 1 The proposed Contract Amount to furnish all Alternate No. 01 labor, equipment and materials associated with this Alternate as detailed in Section 00 43 23 Alternates and in accordance with the Contract Documents is: \_\_\_\_\_\_Dollars, (\$)
- E. Provide unit pricing for the following items: Removal and disposal of tailings: \_\_\_\_\_\_ per ton.

Removal and disposal of contaminated material as follows:

a)	Less than RCS-1 Reuse Facility	per ton.
b)	In state unlined landfill Facility	per ton
c)	In state lined landfill Facility	per ton
d)	Out of state unlined landfill Facility	per ton
e)	In state lined landfill Facility	per ton
f)	Import and placement of clean common fill	per ton

F. The undersigned agrees that, if selected as General Contractor, he will within five (5) days, Saturdays, Sundays, and legal holidays excluded, after presentation thereof by the Awarding Authority, execute a contract in accordance with the terms of this bid and furnish a performance bond and also a labor and materials or payment bond, each of a surety company qualified to do business under the laws of the Commonwealth and satisfactory to the Awarding Authority and each in the sum of the contract price, the premiums for which are to be paid by the General Contractor and are included in the contract price.

- G. The Bidder proposes to provide all labor and materials necessary to complete the work, as specified in the Contract Documents, and as is reasonably expected due to existing conditions and required construction, within the completion time specified in the General Bid Form.
- H. The undersigned hereby certifies that he/she/it is able to furnish labor that can work in harmony with all other elements of the labor employed, or to be employed on the work, and that he will comply fully with all laws and regulations applicable to this award.
- I. The undersigned further certifies under the penalties of perjury that this bid is in all respects bona fide, fair and made without collusion or fraud with any other person. As used in this subsection the word "person" shall mean any natural person, joint venture, partnership, corporation or other business or legal entity.

Company Name	
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Print Name and Title of Authorized Corporate Office

Authorized Signature

Address

Email

Phone

#### END OF SECTION 00 41 12