

ADDENDUM

Addendum No. 1

Owner: City of Owosso
Project: 2019 Tree and Stump Removal Program Bid
Engineer: City of Owosso

NOTICE TO ALL PROSPECTIVE BIDDERS

BIDS DUE: Tuesday, October 8, 2019 at 3:00 PM

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This Addendum is a part of the Contract Documents and modifies the previously issued Bidding Documents. Acknowledge receipt of this Addendum in the space provided on the *Signature Page and Legal Status* section of the Bid Proposal. Failure to do so may result in rejection of the Bid.

ITEM NO. 1:

The section titled “General Specifications – Tree Removal” is included in the Bid Package two times.

Remove all documents labeled “General Specifications – Tree Removal”.

Include the attached documents labeled:

- 1) General Specifications – Tree Removal**
- 2) General Specifications – Stump Removal**

I acknowledge receipt of Addendum No. 1.

(PLEASE TYPE OR PRINT BELOW)

LEGAL NAME OF BIDDER: _____

MAILING ADDRESS: _____

CITY, STATE, ZIP: _____

TELEPHONE NUMBER _____ EMAIL I.D. _____ FAX # _____

BY: SIGNATURE: _____

OF AUTHORIZED REPRESENTATIVE

NAME (typed/printed) _____ TITLE: _____

END OF ADDENDUM NO. 1

GENERAL SPECIFICATIONS – TREE REMOVAL

SCHEDULE

The contractor shall propose a schedule to accomplish the work on or before February 9, 2019. The schedule should be based on an January 2, 2019 award date.

The work may be done between the hours of 7:00 am and 7:00 pm and shall not be done on Sunday. The city shall be informed no later than noon on Friday of the schedule for the next week.

The contractor is responsible for calling MISS DIG @ 811 before proceeding with any work.

PART 1 – TREE REMOVAL

1. DESCRIPTION

The contractor shall furnish all necessary supervision, labor, vehicles and equipment capable of effective and efficient removal of specified trees. In addition, the contractor shall maintain on site at all times work is being performed, a site supervisor who represents the contractor and can adequately communicate in English, both orally and in writing. Contractor must dispose of ash trees under the requirements of the EAB Quarantine.

2. EQUIPMENT

The equipment used shall be specified by the contractor and the contractor must describe equipment to be assigned to the project. The contractor shall plan and prepare for the use and positioning of equipment as to accomplish the safe, effective and efficient removal of trees and sections of trees while not damaging improved property.

Whenever any tree, or large tree sections, being removed may endanger people or property, an adequate area shall be cordoned off with tape or rope and clearly marked to prohibit access by the public or other unauthorized persons.

3. UTILITIES

The contractor is responsible for contacting utility companies to obtain clearance/location of utilities in any tree removal areas.

4. TREE REMOVAL

The work will consist of removal of trees specified by the city of Owosso. All tree trimming and removal will be done in accordance with the **National Arborists Association Standards** for health and safety.

Removal of trees will consist of clearing of logs, branches, limbs and brush and the area to be swept clean of all tree debris after completion of work on site.

The tree lawn and turf area shall be left in a "lawn raked clean" condition upon completion of each day. Sidewalks, curbs, gutters and pavement areas will be left in a "broom cleaned" condition upon completion of work each day.

5. RESTORATION

Any depressions left after the tree removal will be filled with compacted top soil, fertilized and seeded.

1. Fertilizer

The fertilizer shall consist of the mixture designated as 12-12-12 or approved equal, and shall be applied at the rate of 5 pounds per 1,000 square feet of area to be seeded. The fertilizer shall conform to the applicable Michigan fertilizer laws. The fertilizer shall be uniform in composition, dry and free flowing material in condition for application by suitable equipment. The fertilizer shall be delivered in unopened bags or other convenient standard containers, each fully labeled with the manufacturers guaranteed analysis. The labels with the guaranteed analysis shall be furnished to the city. Any fertilizer which becomes caked or otherwise damaged, making it unsuitable for use, will not be accepted.

2. Seed mixture and sowing
 - 40% Cr. Red fescue
 - 30% Per. Ryegrass
 - 30% Ky. Bluegrass

All seed shall be labeled according to the United States Department of Agriculture rules and regulations under the Federal Seed Act in effect on the date of invitations for bids. All seed shall be furnished in standard containers, unless the city grants exception. Seed which has become wet, moldy, or otherwise damaged in transit or storage will not be acceptable. Duplicate signed copies of a statement from the vendor, certifying that each container of seed delivered is at least equal to the specification requirements, shall be submitted to the city.

The seed shall be covered by lightly raking with a steel garden rake or equivalent and rolling with a light lawn roller. The seed shall be evenly spread at the rate of 4 pounds per 1,000 square feet, or as directed by the Engineer. Straw mulch shall be evenly spread on top of the seeded area at a sufficient amount to protect the seed from freezing weather.

MEASUREMENT AND PAYMENT

Restoration will not be paid for separately, but shall be considered included as part of major work items.

GENERAL SPECIFICATIONS - STUMP REMOVAL

SCHEDULE

The contractor shall propose a schedule to accomplish the work on or before February 2, 2019. The schedule should be based on a January 2, 2019 award date.

The work may be done between the hours of 7:00 am and 7:00 pm and shall not be done on Sunday. The city shall be informed no later than noon on Friday of the schedule for the next week.

The contractor is responsible for calling MISS DIG @ 811 before proceeding with any work.

PART 2 – STUMP REMOVAL

1. DESCRIPTION

The contractor shall furnish all necessary supervision, labor, vehicles and equipment, capable of effective and efficient removal of the specified stumps. In addition, the contractor shall maintain on site, at all times work is being performed, a site supervisor who represents the contractor and can adequately communicate in English, both orally and in writing. Contractor must dispose of ash trees under the requirements of the EAB Quarantine.

2. EQUIPMENT

The equipment used shall be specified by the contractor and the contractor must describe equipment to be assigned to the project. The contractor shall plan and prepare for the use and positioning of equipment as to accomplish the safe, effective and efficient removal of stumps while not damaging improved property.

Whenever any removal may endanger people or property, an adequate area shall be cordoned off with tape or rope and clearly marked to prohibit access by the public or other unauthorized persons.

3. UTILITIES

The contractor is responsible for contacting utility companies to obtain clearance/location of utilities in any tree removal areas. Miss Dig should be contacted 48 hours in advance where stump grinding is anticipated.

4. STUMP REMOVAL

Stump removal will consist of physical removal of the tree stump or stump grinding. Stump grinding will be to the depth of ten (10) inches below grade.

The tree lawn and turf area shall be left in a "lawn raked clean" condition upon completion of each day. Sidewalks, curbs, gutters and pavement areas will be left in a "broom cleaned" condition upon completion of work.

5. RESTORATION

Any depressions left after the stump removal will be filled with compacted top soil, fertilized and seeded.

1. Fertilizer

The fertilizer shall consist of the mixture designated as 12-12-12 or approved equal, and shall be applied at the rate of 5 pounds per 1,000 square feet of area to be seeded. The fertilizer shall conform to the applicable Michigan fertilizer laws. The fertilizer shall be uniform in composition, dry and free flowing material in condition for application by suitable equipment. The fertilizer shall be delivered in unopened bags or other convenient standard containers, each fully labeled with the manufacturers guaranteed analysis. The labels with the guaranteed analysis shall be furnished to the city. Any fertilizer which becomes caked or otherwise damaged, making it unsuitable for use, will not be accepted.

2. Seed mixture and sowing 40% Cr. Red

fescue
30% Per. Ryegrass
30% Ky. Bluegrass

RESTORATION (Continued)

All seed shall be labeled according to the United States Department of Agriculture rules and regulations under the Federal Seed Act in effect on the date of invitations for bids. All seed shall be furnished in standard containers, unless the city grants exception. Seed which has become wet, moldy, or otherwise damaged in transit or storage will not be acceptable.

Duplicate signed copies of a statement from the vendor, certifying that each container of seed delivered is at least equal to the specification requirements, shall be submitted to the city.

The seed shall be covered by lightly raking with a steel garden rake or equivalent and rolling with a light lawn roller. The seed shall be evenly spread at the rate of 4 pounds per 1,000 square feet, or as directed by the Engineer. Straw mulch shall be evenly spread on top of the seeded area at a sufficient amount to protect the seed from freezing weather.

MEASUREMENT AND PAYMENT

Restoration will not be paid for separately, but shall be considered included as part of major work items.