



## Invitation to Bid

**PLEASE BID THE FOLLOWING ATTACHED PURCHASE REQUEST:**

***Purchase Request Information:***

**Purchase No.:** PBID - #2018-01      **Name:** Root Control Chem

***Bid Submittal Deadline:***

**Time:** 10:00 am      **Date:** August 17, 2018

**Notice is hereby given** that sealed bids for this invitation to bid will be received by the Engineering Division, City of Kelso, 203 South Pacific Ave. Suite 205, until 10:00 am, August 17, 2018 and immediately thereafter be publicly opened and read. Late bids will be rejected.

**PBID - #2018-01 Root Control Chem**

**BID SUBMITTAL OPTIONS:**

***\*\*\*Clearly identify the above bid/purchase number on your sealed bid envelope***

Mail	Email/Fax	In Person
City of Kelso Engineering Department Attention: Nina Caulfield PO Box 819 203 S. Pacific Ave. Suite 205 Kelso, WA 98626	Not Accepted	City Hall 203 S. Pacific Ave. Suite 205 (2 <sup>nd</sup> Floor) Kelso, WA 98626

**QUESTIONS?**

Submit in writing at the above mailing address or the below email addresses by August 15, 2018

Project Details	Bid Documents
Devin Mackin Utility Operations Manager dmackin@kelso.gov	Nina Caulfield Project Coordinator ncaulfield@kelso.gov

## INVITATION TO BID

Date of Request:	August 10, 2018
Name of Request:	PBID - #2018-01 Root Control Chem
Bids Due:	August 17, 2018
Delivery Date:	To be delivered no later than August 31, 2018
Delivery Address:	2300 Parrott Way, Kelso, WA 98626

### I. INVITATION AND INTENT

**1. Chemical Root treatment of Sewer Lines** - the City of Kelso needs to replenish our root control chemical stock for our annual preventative maintenance of the City's sewer lines. Delivery of the product to the City FOB destination is required.

**2. Quality** - Must meet the requirements in the attached General Specifications Chemical Root Treatment of Sewer Lines

**3. Rejections** - the City reserves the right to reject any and all bids and to waive informalities and minor irregularities in bids received and to accept any portion of the bid or all items bid if deemed in the best interest of the City of Kelso.

**4. Technical questions** - regarding this project must be received in writing (emails are accepted) by the date and time listed on the cover sheet to ensure adequate time for the City's response to be posted to the bidding webpage for all to access.

### II. BID SUBMITTAL REQUIREMENTS

**1. Bid sheet** - all vendors shall submit the completed Bid Sheet. Prices shall be shown in legible figures (not words) written in ink or typed. In the event of an error, the unit price shall prevail in determining the binding bid. Bids shall be completed on the form furnished and any exceptions to the specifications must be attached hereto and made a part of the contract. Retain one copy for your records.

### III. BIDDER REQUIREMENTS

**1. Washington State requirements** - all bidders must meet the following state responsibility criteria:

- Have a Federal Tax ID#
- Have a current Washington State Unified Business Identifier (UBI) number.

### IV. GENERAL CONDITIONS

**1. Reserved rights** - the City reserves the right to:

- Modify or cancel the purchase request, selection process, or schedule at any time;
- Reject any and/or all responses to this ITB and to seek new proposals when it is in the best interest of the City to do so;
- Seek clarification or additional information from respondents as it deems necessary to the evaluation of the response;
- Request any additional information or evidence from individual respondents, including but not limited to evidence of the respondent's financial status;
- Incorporate this ITB and the selected Vendor's response to this ITB as a part of the final formal agreement;
- Reject any and all quotes and to waive informalities and minor irregularities in quotes received and to accept any portion of the quote if deemed in the best interest of the City of Kelso.

**2. Hold harmless:** By participation in this ITB process, Vendors agree to hold harmless the City of Kelso, its officers, and employees from all claims, liabilities, and costs related to all aspects of the bid selection process.

**3. Public information:** All documents, conversations, correspondence, etc. between the City and Vendors are public information subject to the laws and regulations that govern the City of Kelso, unless specifically identified otherwise.

**4. Expenses:** All expenses related to any Vendor's response to this ITB, or other expenses incurred while the selection process is underway, are the sole obligation and responsibility of that Vendor.

**5. Payment Terms:** Net 45 after delivery, receipt of invoice, and acceptance of satisfactory compliance.

**6. Contract:** The contract shall consist of the following documents: The Invitation to Bid (ITB), the accepted bid, the purchase order issued by the City and any agreed upon written changes to any of the foregoing documents. The contract documents are complimentary and what is called for in any one document shall be binding as if called for by all.

## **GENERAL SPECIFICATIONS CHEMICAL ROOT TREATMENT OF SEWER LINES**

### **I. COMPOSITION OF THE CHEMICAL ROOT CONTROL MATERIAL**

The chemical root control agent shall be RootX® Foaming Root Control or an equivalent product that is approved by the Owner in writing prior to the bid opening. The chemical root control agent shall be registered with the EPA and the State Department of Agriculture as a General Use Herbicide, and shall be labeled for use in sanitary and storm sewers to control tree roots. The active ingredient shall be 2,6 dichlorobenzonitrile for controlling sewer roots and inhibiting their re-growth. The chemical agent shall also contain a surfactant system to deliver the active ingredient (herbicide) to the target root tissue.

- A. In an effort to minimize any risk and with respect to worker safety, the active ingredient shall:
  - a. Be classified by the U.S. EPA as a "General Use", or "Non-Restricted Use" pesticide. Materials classified as "Restricted Use" by the U.S. EPA shall not be accepted.
  - b. Have a "Signal Word" assigned by the U.S. EPA of "Caution" which is the lowest chemical hazard rating according to the ISO 3864-2 standard for hazard severity panels. Pesticides carrying the signal word "Warning" or "Danger" shall not be accepted.
  - c. Be non-volatile in order to minimize exposure to workers and other individuals by inhalation.
- B. The surfactant system contained in the product shall:
  - a. Produce a foam spray that is sprayed onto the pipe walls, existing roots and thoroughly penetrate the "we" connections of any service laterals.
  - b. Enhance the penetration of the herbicide into root masses.
  - c. The characteristics of the desired foam can be achieved by working with the existing flow in the sewer line or with the aid of industry standard hose attachments. Products that require blocking the existing flow, or that completely block the sewer line will not be accepted.

### **II. MANNER OF APPLICATION**

All work shall be performed according to label instructions and in accordance with the best recommended practice for conditions present in the line under treatment. All materials shall be delivered to the site in undamaged, unopened containers bearing the manufacturer's original label. The product shall be contained in one package in which the mixing process shall occur. The container shall eliminate the need for the worker to come in direct contact with the product.

The chemical root control agent shall be capable of being applied by the FDU 300 (Foam Dispersal Unit) or by adding the chemical root control agent directly into the sanitary or storm sewers from the product's package. The application method of utilizing the FDU 300 will be in conjunction with a high velocity sewer-cleaning machine. This machine will use water to assure that a foam spray is dispensed to coat the pipe walls and penetrate the roots.

The chemical root control agent must also be capable of being poured directly into the sewer line where once it comes in contact with the flow or added water the chemical root control agent will foam filling the pipe with a dense bubble foam coating the roots and the pipe walls.

The chemical root control agent shall be capable of being applied in such a way as to contact roots within the primary main line sewer to be treated.

### **III. GENERAL**

The purpose of this project is to chemically treat sewer lines with an EPA Accepted Chemical Root Control Agent, in order to kill the existing roots in the sewer line and to inhibit their re-growth. The chemical used shall be RootX® Foaming Root Control or an equivalent approved by the owner in writing prior to the bid date.

### **IV. SUBSTITUTES AND PROVEN EQUIVALENTS**

Use of any substitute or equivalent procedures, methods, or materials must be approved by the Owner in writing prior to the bid date. Should the Contractor wish to use any brand of material other than as specified herein, he shall submit to the Owner for review, complete descriptive literature naming the proposed substitution and manufacturer. Any equivalent material or methods shall comply with the requirements set forth above.

**City of Kelso**  
**PBID Form**  
**Root Control Chem**  
**Purchase No. PBID - #2018-01**  
**Bids Due: August 17, 2018 at 10:00 am**

#	Bid Item	Bid Qty	Bid Unit	Unit Price	Total Price
1.	Chemical Root Treatment (40lb boxes) <i>Equivalent must be in a powder form that foams on contact with water at a concentration level of 101,604.69 mg/L per 40 lb box.</i>	60	EA	\$	\$

**Subtotal** \$ \_\_\_\_\_

8.1% WA State Sales and Use Tax \$ \_\_\_\_\_

Shipping and Handling \_\_\_\_\_

**Total Bid** \$ \_\_\_\_\_

Bids shall be valid for 120 days.

**The following Addenda is/are hereby acknowledged:**

Addendum Number	Date	Signature

**By the signature below, Bidder confirms that all information provided is true and correct.**

_____ Name of bidder	_____ Email
_____ Mailing address	_____ Telephone
_____ City, state, zip code	_____ Washington State UBI Number
_____ Name of bidder's representative	_____ Federal Tax ID Number
_____ Signature of representative	_____ Date