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INVITATION TO BID - CITY OF FOREST GROVE WATERSHED
WASHINGTON COUNTY, OREGON

HARVESTING OF SELECTED TREES
PROJECT NO. 3503

Sealed bids for the harvesting of selected trees on the property known as the Forest Grove Watershed, will be received at the Office of the City Recorder, City of Forest Grove, 1924 Council Street, PO Box 326, Forest Grove, OR 97116, until **BID CLOSING at 10:00 am on THURSDAY, MARCH 1, 2018**. No bid will be accepted after the BID CLOSING time. BID OPENING will be on Thursday, March 1, 2018 at 2:00 pm.

Scheduled Tour:

There will be a tour of the sale area on **Tuesday, February 13, at 2:00 pm** (*meet at the Gales Creek Store on Highway 8*). **Bidders must visit the site before their bids will be accepted.** Attendance at the tour is strongly recommended. If you are unable to attend the tour, please call Scott Ferguson at 503.539.9939 to arrange a time to see the sale area.

Project Description:

To harvest all of the merchantable timber designated and to be marked on 1 stand of 84 total acres, standing and being upon those certain lands known as the Forest Grove Watershed, portions of Section 23, 24, 25 and 26, Township 1N, Range 5W, Washington County, State of Oregon. *See the stand harvest information below and the attached map for more details.* Trees are to be harvested late April through September, 2018 as weather permits. The harvest is expected to yield approximately 1,480 MBF Douglas-fir.

These are previously thinned, 105 year-old Douglas-fir stands with average merchantable volumes of 30 MBF per acre. Nineteen acres will be patch-cut to remove most of the merchantable volume and 65 acres will be heavily thinned to promote stand diversity and natural regeneration. The terrain is favorable for ground-based logging on all 84 acres.

Treatment	Acres	Age	Avg. Stand Vol/Acre	Tree Height	Harvest Vol/Acre	Total Harvest Volume
Patch-cut	19	105	35 M	150-180 ft.	30 M	570 M
Heavy Variable Thin	65	105	30 M	150-180 ft.	14 M	910 M
	84 Acres				Totals:	1,480 M

Harvest Prescriptions:

Patch-Cuts: A total of 19 acres will be cut in five (5) separate patches that vary in size from one to five acres. Approximately 10% of the original stand will be retained. All retention trees will be marked with an “L” in blue paint. Patch-cut borders are marked with blue and pink flagging.

Heavy Variable Thinning: 65 acres of the 105 year-old Douglas-fir stand will be thinned to open up the canopy and promote natural fir regeneration and the establishment of a second age class. The method is to remove small patches of trees or individual trees in an irregular pattern. Trees will be selected from all size classes and will be marked with a horizontal band of blue paint. Approximately 45% of the volume of the stand will be harvested.

Logging System:

This harvest is on terrain suitable for ground-based logging (see the detailed harvest layout map). The emphasis will be on quality logging and keeping stand impacts to a minimum. Shovel logging is preferred in these stands and forwarding distances to roads and landings are generally less than 700 feet. Douglas-fir poles may be manufactured, if the market is favorable.

Timber Cutting:

All trees will be bucked and limbed in the woods. There will be no machine processing at the landings. This is to protect the abundant natural regeneration of fir in the understory.

Poles:

To provide incentive for the merchandizing of poles, the logger will be paid an extra \$100 per mbf (*above the sawlog rate*) for the volume graded as 65 to 110 foot poles by the buyer.

Markets and Log Merchandizing:

This 105 year old stand will likely be cut into sawlog lengths. Average truck volume should be approximately 5,000 to 5,400 board feet. This 105 year old stand will have an estimated harvest log diameter of approximately 28 inches.

Road Work:

Existing rocked roads provide good access. Approximately 4,300 feet of old haul road spurs (*not used for over 10 years*) will be brushed and cleared by the logger to a condition suitable for hauling.

Site Preparation:

Patch cut areas will require light site preparation (*brush and slash piling*). This work will be paid on an hourly machine rate basis (*not included in logging rate*).

Timing of Operations:

Work may commence as early as late April and must finish by September 30, 2018.

Instructions for Submitting the Bid:

- Mail or deliver one (1) copy of the bid, **in a sealed envelope** to the address identified in the first paragraph of this invitation.
- The bid must be submitted as identified in the section labeled "Form of Bid" below.
- Bids must be plainly marked in the lower left-hand corner of the envelope as follows:

Item: Forest Grove Watershed Timber Harvest
Time: 10:00 am
Date: March 1, 2018
Vendor Name: (your company name here)

Facsimile and email offers will not be accepted for this project.

- The bid must be signed. Submission of a signed bid will be interpreted to mean that said vendor has hereby agreed to all terms and conditions set forth in all of the sheets which make up this solicitation document.

BID FORM - The Bid Should Be Organized in the Following Order:

- A list of the make, model and year of equipment to be used and the personnel responsible for the work. Describe the work to be subcontracted (*if any*), and the subcontracting company(ies) name(s).
- A logging plan, describing how the equipment will be used and methods of falling, bucking and skidding.
- An explanation of contractor's ability to perform the required work including level of professional expertise, logger certification and length-of-service of employees expected to work on this project.
- A description of contractor's experience on similar projects. Provide a minimum of five (5) references within the past 5 years from projects of similar type and size. Briefly describe projects including type of harvest, equipment used and acres. Include agency or name of owner, address, primary person you worked with, their phone number and date(s) of harvest operation
- Dates of operations and expected time to complete the project.
- A price offer, broken down as detailed below:
 - **Logging Price:**
\$ _____ MBF for the 84 acres of logging (*logs on board truck*)
 - **8 Hauling Prices:**
\$ _____ MBF for logs hauled to Stimson in Cherry Grove
\$ _____ MBF for logs hauled to Banks Lumber
\$ _____ MBF for logs hauled to Olympic in Mist
\$ _____ MBF for logs hauled to Columbia Vista in Washougal (*large logs*)
\$ _____ MBF for logs hauled to Boise in Willamina
\$ _____ MBF for logs hauled by self-loader to Kaster Custom Cutting in Mulino (*large logs*)
\$ _____ MBF for logs hauled to Freres in Lyons
\$ _____ MBF for logs hauled to Zippo in Eugene (*large logs*)
 - **2 Machine Rates:**
\$ _____ Hour for Excavator Work (*for site preparation*)
\$ _____ Hour for Shovel Work (*for site preparation*)

Attention is called to the following:

Contractor, its subcontractors (if any), and all employers working under the contract are subject employers under the Oregon Workers' Compensation Law and shall comply with ORS 656.017, which requires them to provide workers' compensation coverage for all their subject workers. Contractors must have comprehensive public liability and property damage insurance (*logger's broad form insurance*) with minimum limits as follows:

Bodily injury or death:	
Each Person	\$2,000,000
Each Occurrence	\$2,000,000
Property damage:	
Any one occurrence	\$2,000,000

Award of Logging Contract:

The contract award will be made based on (1) price and (2) contractor experience and capacity to successfully complete the project. Bid evaluation shall be done in the following manner:

First round – The two lowest bidders will be selected.

Second round – The two lowest bidders will be evaluated to determine the contractor with the best experience and capacity to successfully carry out the work. These criteria will be scored on the basis of the information provided in the bid document, and scored as follows:

(1) Experience		
similar projects, references		40 points (<i>maximum</i>)
(2) Capacity		
equipment, personnel & expertise		40 points (<i>maximum</i>)
(3) Cost		
total project cost		<u>20 points (<i>maximum</i>)</u>
Total Score:		100 points (<i>maximum</i>)

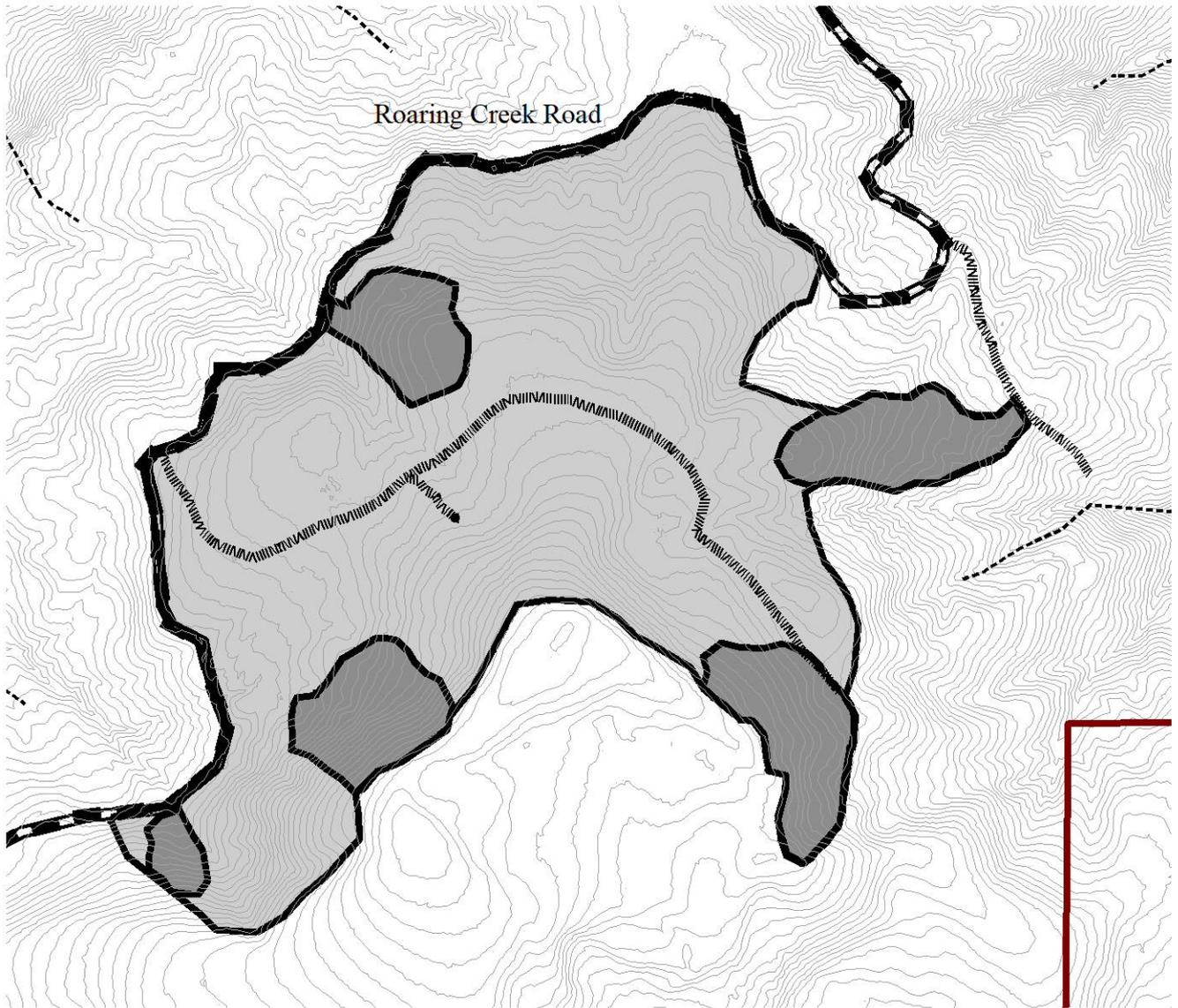
Award shall be made only to responsible contractors that possess the potential ability to perform successfully under the terms and conditions of the contract. Consideration shall be given to contractor integrity, compliance with public policy, record of past performance, and financial and technical resources. The City of Forest Grove reserves the right in its sole discretion to reject any and all bids or to accept any bid which appears to serve the best interest of the City. For more information regarding this project, contact **Scott Ferguson** at **503.539.9939**.

SOLICITATION PROTEST: Any bidder objecting to any aspect of the solicitation process, the documents related to this solicitation, or any contract term or condition may submit a solicitation protest to the City. Any solicitation protest must be filed with the City no later than seven (7) days prior to bid closing and must otherwise comply with OAR 137-047-0730. Solicitation protests must be in writing, marked clearly as a solicitation protest and delivered to the City Recorder's office at the address listed in the first paragraph of this invitation.

Submitted By:
Paul Downey, Director of Administrative Services
City of Forest Grove

Published: Daily Journal of Commerce – January 31, 2018.

2018 Watershed Harvest



Scale = 1 : 600.00 (In : Feet)

 Watershed Boundary

--- Streams

..... Road Grades

— Contours 10' (from Lidar)

STANDS

 'Harvest Area'

 'Patches'

 Rocked Roads

