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

HARVESTING OF SELECTED TREES
PROJECT NO. 3463

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, FEBRUARY 9, 2017**. No bid will be accepted after the BID CLOSING time. BID OPENING will be on Thursday, February 9, 2017 at 2:00 pm.

A pre-bid tour of the harvest area will be held at **1:30 pm, on Tuesday, January 31, 2017**, commencing at the Gales Creek Store on Highway 8.

Project Description:

To harvest all of the merchantable timber designated and to be marked on fir stands of **112 total acres** standing and being upon those certain lands known as the Forest Grove Watershed, portions of Sections 13, 14, & 23, 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 mid-April through September, 2017 as weather permits. The harvest is expected to yield approximately **1,690** MBF Douglas-fir.

These are primarily 95-to-110 year-old Douglas-fir stands with average merchantable volumes of 40 to 50 MBF per acre. None of the stands have been previously thinned. The **112** acre harvest will include conventional thinning and areas of heavier group selection thinning to promote stand diversity and natural regeneration. The terrain is moderately steep and will require cable logging.

Treatment	Acres	Stand Age	Avg. Stand Vol/Acre	Tree Height	Average Log Volume*	Harvest Vol/Acre	Total Harvest Volume
Variable Thinning	95	95-110	45 M	150-180 ft.	170 Bd. Ft. 11" diameter	16 M	1,520 M
Conventional Thin	17	57	25 M	120-145 ft.	440 Bd. Ft. 17" diameter	10 M	170 M
Totals:	112 Acres						1,690 M

*Estimates

Harvest Prescriptions:

+95 year-old stands: A total of 95 acres will be thinned at intensities varying from moderate to heavy, depending on stand condition. Approximately 35-to-45 percent of the original stand volume will be harvested. Small areas of hardwoods with conifer will be left unthinned. Harvest unit boundaries are marked with blue flagging. All trees to be harvested will be marked with a horizontal band in blue paint.

55 year-old stands: 17 acres of this younger fir type will be thinned for the first time to reduce high tree density and promote healthy growth. Approximately 40% of the volume will be cut. Harvest unit boundaries are marked with blue flagging. All trees to be harvested in the thinning area will be marked with a horizontal band in blue paint.

Logging System:

This harvest will require cable logging due to the moderately steep terrain (see the detailed harvest layout map). *Machine bunching of logs to yarder corridors will be allowed on slopes of 40% grade or less.* All cable yarding corridors must be marked at least 1 month prior to the start of logging in the stand. The emphasis will be on quality logging and keeping stand impacts to a minimum.

Timber Cutting:

All trees will be bucked and limbed in the woods. There will be no machine processing at the landings.

Markets and Log Merchandizing:

The 55 year old stand will likely be cut into sawlog lengths. The on-board truck volume average is expected be in the 4,200 board foot range. The +95 year old stands will have an estimated harvest log diameter of approximately 17 inches. Average truck volume should be approximately 5,500 to 5,800 board feet.

Road Construction:

Existing rocked roads provide good access. Most landings will be sited just off of Clear Creek Road (rocked). Some construction of short spurs to landings will be required. 26 acres of the 112-acre harvest area will be accessed from an existing dirt haul road.

Timing of operations:

Logging may commence as early as mid-April and must finish by September 30, 2017. Marking of corridors must begin by March 1, 2017.

Scheduled Tour:

There will be a tour of the sale area on Tuesday, January 31, at 1:30 pm (*meet at Gales Creek Store on Hwy. 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 to arrange a time to see the sale area.

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: February 9, 2017
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.
- Include a signed Acknowledgment of Addenda form.

The Bid Should Be Organized in the Following Order:

- A list 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 brief logging plan, describing how the equipment will be used and methods of falling, bucking and skidding.
- A description of contractor's experience on similar projects.
- Dates of operations and expected time to complete the project.
- References for projects of similar scope and size.
- Make all hauling prices using the Watershed gate on Soda Springs Road.
- A price offer, broken down as detailed below:

- **1 Logging Price**

- \$_____ MBF for the **112** acres of cable 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)

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 (*loggers 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** or **Barry Sims** at **503.784.1128**.

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

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