



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Northwest Oregon District Office
1717 Fabry Road SE, Salem, Oregon 97306
<http://www.blm.gov>



Date: June 14, 2018
Sale Name: Snaggletooth
Contract No.: ORN04-TS-2018.0401
Sale Date: June 27, 2018

CORRECTION NOTICE

PLEASE NOTE CHANGES TO APPRAISED PRICE AND REQUIRED BID DEPOSIT

The Maintenance/Rockwear fee on the Timber Appraisal Summary has been updated to include the BLM maintenance and rockwear fees for a new total of \$46,376.97; this update changes the contract Total Appraised Value to \$2,423,390.30 and the required bid deposit to \$242,400.00.

The appraisal price for the right-of-way Douglas-fir has been updated to \$570.33/MBF; this update changes the total cost for merchantable right-of-way timber to \$3,479.00.

These updates are included in the following documents in the Prospectus: Timber Sale Notice, Access and Road Maintenance Section; Timber Sale Contract Special Provisions, Road Construction, Improvement, Renovation, Maintenance and Use Section; Exhibit B/Pre-Sale; and the Timber Appraisal Summary Sheets.

If you would like a new Prospectus containing all the updated documents please contact the Northwest District office at 503-375-5646 or the Tillamook Field Office at 503-815-1100.

If you have any questions please contact Brian Christensen either by email at bchristensen@blm.gov or by phone at 503-815-1119.

TIMBER SALE NOTICE
SBA SET-ASIDE SALE

THIS IS A SMALL BUSINESS SET-ASIDE SALE FOR PREFERENTIAL BIDDING BY SMALL BUSINESS CONCERNS AS DEFINED BY THE SMALL BUSINESS ADMINISTRATION.

NORTHWEST OREGON DISTRICT
TILLAMOOK FIELD OFFICE
COLUMBIA MASTER UNIT

Sale Date: June 27, 2018

CONTRACT NO.: ORN04-TS-2018.0401, Snaggletooth Timber Sale, Lump Sum
COLUMBIA COUNTY, OREGON: O&C: **ORAL AUCTION**
BID DEPOSIT REQUIRED: **\$242,400.00**

All timber designated for cutting on: E $\frac{1}{2}$ NE $\frac{1}{4}$, NW $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 17; NE $\frac{1}{4}$, N $\frac{1}{2}$ NW $\frac{1}{4}$, SE $\frac{1}{4}$ NW $\frac{1}{4}$, N $\frac{1}{2}$ SE $\frac{1}{4}$, SE $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 21, T. 4 N., R. 3 W., W.M., Oregon

THIS TIMBER SALE HAS BEEN CRUISED BASED UPON EASTSIDE SCRIBNER MEASURE. Minimum bid figures shown by species are dollars per thousand board feet (MBF). The minimum bid increment will be \$0.10 per MBF.

Approx. No. Merchantable Trees	Est. Vol. MBF 32' Log	Species	Est. Vol. MBF 16' Log	Appraised Price Per MBF	Estimated Volume Times Appraised Price
11,606	5,024	Douglas-fir	6,190	\$387.00	\$2,395,530.00
1,791	25	Red Alder	33	\$283.20	\$9,345.60
141	15	Western Redcedar	22	\$655.50	\$14,421.00
152	0.7	Bigleaf Maple	1	\$53.70	\$53.70
13,690	5,064.7	Totals	6,246		\$2,419,350.30

Product	Unit of Measure	Estimated Number of Units	Appraised Price per Unit	Estimated Volume Times Appraised Price
Clean Chips	Green Tons	808	\$5.00	\$4,040.00
	Total	808		\$4,040.00

Total Appraised Value:	\$2,423,390.30
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LOG EXPORT AND SUBSTITUTION RESTRICTIONS: All timber offered for sale hereunder is restricted from export from the United States in the form of unprocessed timber and also prohibited from substitution of exported private timber.

CRUISE INFORMATION: The timber volumes for all units were based on a variable plot cruise for estimating the board foot volume of trees. Plots were measured using a twenty (20) basal area factor (BAF) for partial cut units and a forty (40) BAF for regeneration units and rights-of-way. None of the total sale volume is salvage material. For merchantable Douglas-fir trees the average DBHOB is 19.8 inches; the average gross merchantable log contains 102 bf; the total gross volume is approximately 6,506 MBF; and 95% recovery is expected.

CUTTING AREA: Four (4) units totaling approximately two hundred nine (209) acres, of which, one hundred seven (107) acres shall be partial cut and ninety-seven (97) acres shall be regeneration harvest. In addition, approximately five (5) acres of right-of-way shall be cut. Acres shown on Exhibit A have been computed using a Trimble Pro XH Global Positioning System receiver. Acreage was calculated based on Global Positioning System traverse procedures including differential correction.

DURATION OF CONTRACT: Contract length will be thirty-six (36) months for cutting and removal of timber.

SAFETY: This contract includes an additional special provision to ensure the Purchaser understands he/she is required to conduct all operations in compliance with Contract Section 12 (Purchaser's Contractual Responsibilities for Liability) and Contract Section 29 (Safety and Health) and the Special Provisions included in Section 42 of this Contract.

LOCATION: The contract area is located approximately 5 air miles southeast of Vernonia, Oregon. From Vernonia, follow Highway 47 east and north for approximately 5 miles. Turn right and follow Scappoose-Vernonia Highway east and south for approximately 6.5 miles. Turn right onto the 4N-3-17 Road and consult a project map.

ACCESS AND ROAD MAINTENANCE: Access is provided by Bureau of Land Management (BLM), Scappoose Western Forests, LLC, Rayonier Washington Timber Company, and Weyerhaeuser Company controlled roads. All roads used in conjunction with this sale will be maintained by the Purchaser. Purchaser will be required to pay a rock wear obligation of three thousand eight hundred seventy-eight and 59/100 dollars (\$3,878.59) to the Government and spread 320 CY Crushed spot rock on BLM roads for maintenance.

In use of Rayonier Washington Timber Company controlled roads, under Agreement S-522F (OR066364) and as shown on Exhibit E, the Purchaser will be required to enter into a license agreement which requires: (a) Purchaser maintenance of all Rayonier Washington Timber Company controlled roads, (b) Purchaser pay a rockwear fee of five and 27/100 dollars (\$5.27), (c) No payment of road use obligation to Rayonier Washington Timber Company, (d) Purchaser agrees to purchase 6.1 MBF Douglas-Fir @ \$570.33/MBF which equals three thousand four hundred seventy-nine and 00/100 dollars (\$3,479.00) for the removal of merchantable timber off of road right-of-ways used, and (d) Purchaser provide proof of insurance with limits of \$1,000,000/ \$1,000,000/ \$1,000,000 and a performance bond of \$1,000. Prior to the use of said roads, the Purchaser shall furnish the Authorized Officer a copy of the executed license agreement.

In use of Weyerhaeuser Company controlled roads, under Agreement S-522A (OR065603) and as shown on Exhibit E, the Purchaser will be required to enter into a license agreement which requires: (a) Purchaser maintenance of all Weyerhaeuser Company controlled roads, (b) Purchaser pay a rockwear fee of nine hundred two and 56/100 dollars (\$902.56), (c) No payment of road use obligation to Rayonier Washington Timber Company, and (d) Purchaser provide proof of insurance with limits of \$1,000,000/ \$1,000,000/ \$1,000,000 and a performance bond of \$1,000. Prior to the use of said roads, the Purchaser shall furnish the Authorized Officer a copy of the executed license agreement.

In use of Scappoose Western Forests, LLC controlled roads, under Agreement S-522G (OR066365) and as shown on Exhibit E, the Purchaser will be required to enter into a license agreement which requires: (a) Purchaser maintenance of all Scappoose Western Forests, LLC controlled roads, (b) Purchaser pay a rockwear fee of one thousand eight hundred forty and 35/100 dollars (\$1,840.35), (c) No payment of road use obligation to Rayonier Washington Timber Company, and (d) Purchaser provide proof of insurance with limits of \$1,000,000/ \$1,000,000/ \$1,000,000 and a performance bond of \$1,000. Prior to the use of said roads, the Purchaser shall furnish the Authorized Officer a copy of the executed license agreement.

Rockwear fees have been calculated using estimated timber volumes. Additional fees for rockwear will be calculated at the agreed upon rates (in the license agreement) for additional timber volume and be charged to Purchaser.

Purchaser maintenance shall include frequent blading and shaping of road surface; ditch, culvert, and catch basin cleaning; removal or minor slides and other debris. Roads shall be left in a condition to withstand adverse weather at the end of the seasonal operations. It shall also include the spreading of 220 CY crushed rock on non-BLM roads as needed and instructed by Authorized Officer.

When operating on or near the Bonneville Power Administration (BPA) right-of-way and using roads 4N-3-21.4 A3, 4N-3-21.7, Spur A and Spur B, the Purchaser shall follow the BPA's guidelines for all activities which includes: (a) Purchaser maintenance of all Bonneville Power Administration controlled easements, and (b) Purchaser provide a Certificate of Insurance or Bond in the amount of \$1,000,000.00. The complete BPA Guidelines document is available upon request.

Alternate access is available but will require a contract modification. Contact engineers at the Tillamook Field Office for more detailed information.

ROAD CONSTRUCTION AND RENOVATION: The Purchaser will be required to do all work set forth below. The Purchaser shall supply all materials unless otherwise indicated.

1. **New Road Construction:**

Road Spur A- 235 feet, 14-foot subgrade, Natural surfacing, Construct Landing.

Road Spur B- 313 feet, 14-foot subgrade, Natural surfacing, Construct Landing.

Road Spur C- 1,277 feet, 14-foot subgrade, Natural surfacing, Culvert Installations, Construct Landing & Turnaround.

Road Spur D- 790 feet, 14-foot subgrade, Natural surfacing, Construct Turnaround & Landing.

4N-3-17.3 (Sta. 8+82 – 13+05)- 423 feet, 14-foot subgrade, 12 feet Rocked Surfacing, yellow painted trees in R-O-W are to be cut and remain outside of road prism.

4N-3-17.4 (0+00 – 2+05)- 205 feet, 14-foot subgrade, Natural surfacing.

4N-3-28.2- 1,485 feet, 14-foot subgrade, Natural surfacing, Culvert Installation, Construct Turnaround and Landing.

2. **Renovation:**

SV/Gunner's Loop- 196 feet, 16-foot ditched subgrade/14 feet surfaced. Blade, Brush, Ditchline Re-establishment by bunching and hauling to waste area, Install culvert as marked in field, Spread Spot Rock and 4" Lift Crushed as marked in field and directed in rock sheets.

4N-3-14.1- 0.531 miles, 16-foot ditched subgrade/14 feet surfaced. Blade, Brush, Some Clearing and Grubbing, Ditchline Re-establishment by bunching and hauling to waste area, Two roadside landing construction locations marked in field.

4N-3-15.0- 1.287 miles, 16-foot ditched subgrade/14 feet surfaced. Blade, Brush, Install Culvert as marked in field, Install inlet markers on all culverts, Some Clearing and Grubbing, Ditchline Re-establishment by bunching and hauling to waste area, Turnout construction, and Spread Spot Rock as directed in rock sheets.

4N-3-17.0- 0.631 miles, 14-foot ditched subgrade/12 feet surfaced. Blade, Brush, Install/Replace Culverts, Install inlet markers on culverts as directed, Some Clearing and Grubbing, Ditchline Re-establishment by bunching and hauling to waste area, Three log fill removals, Construct Sediment Catch Basins w/ straw bales as marked in field, Construct Turnouts as marked in field, Spread a 6" lift of Crushed as marked in field, Place RipRap Stabilization wall with Pit-Run backfill as marked and directed, and Spread/Place Other Rock types and quantities as directed in rock sheets.

4N-3-17.3 (0+00 – 8+82 & 13+05 – 20+10)- 1,587 feet, 14-foot outsloped subgrade rocked surface. Blade, Install Culverts, Install inlet markers on culverts as directed, Clearing and Grubbing, Ditchline Re-establishment (in through-cuts) by pulling into subgrade and using as fill material, Two log fill removals, Excavation and hauling (material used in fills and landing construction) for widening required in three locations marked in field, Remove existing barrier and waterbars, Construct Turnarounds and Landing as marked, Spread a 8" Lift of Crushed as marked in field, Place RipRap Stabilization wall as marked and directed, and Spread/Place Other Rock types and quantities as directed in rock sheets.

4N-3-17.4 (2+05 – 10+05)- 800 feet, 14-foot outsloped subgrade/rocked surface. Blade, Clearing and Grubbing, and Construct Landing as marked in field.

- 4N-3-21.3- 0.266 miles, 14-foot ditched subgrade/12 feet surfaced. Blade, Brush, Install inlet markers on culverts as directed, Construct Turnaround, and Spread Spot/Turnaround Rock as directed in rock sheets.
- 4N-3-21.4a1- 0.144 miles, 14-foot ditched subgrade/12 feet surfaced. Blade, Install Culverts, Install inlet markers on culverts as directed, Brush, Some Clearing and Grubbing, Ditchline Re-establishment by bunching and hauling to waste area, Remove existing waterbars, and Spread/Place Rock types and quantities as directed in rock sheets.
- 4N-3-21.4a2- 0.188 miles, 14-foot ditched subgrade/12 feet surfaced. Blade, Install Culverts, Install inlet markers on culverts as directed, Brush, Some Clearing and Grubbing, Ditchline Re-establishment by bunching and hauling to waste area, Remove/use boulders in ditchline as directed, and Spread/Place Rock types and quantities as directed in rock sheets.
- 4N-3-21.4a3- 0.074 miles, 14-foot ditched subgrade/12 feet surfaced. Blade, Brush, Some Clearing and Grubbing, Ditchline Re-establishment by bunching and hauling to waste area, Loaded Truck Turnaround Construction w/ end-haul as directed and marked in field. Install Culverts, Install inlet markers on culverts as directed, Place RipRap Stabilization wall/dissipater as marked and directed and Spread/Place Rock types and quantities as directed in rock sheets.
- 4N-3-21.5- 0.235 miles, 14-foot ditched subgrade/12 feet surfaced. Blade, Brush, Install Culverts, Install inlet markers on culverts as directed, Some Clearing and Grubbing, Ditchline Re-establishment by bunching and hauling to waste area, Construct Sediment Catch Basins w/ straw bales as marked in field, One log fill removal, Construct Turnaround as marked, Place RipRap Stabilization walls as marked and directed, Construct a free draining fill as marked and directed, and Spread/Place Other Rock types and quantities as directed in rock sheets.
- 4N-3-21.7- 477 feet, 14-foot outsloped subgrade/rocked surface. Blade, Brush, Some Clearing and Grubbing, Construct Turnaround as marked in field, Place Concrete barricades along road and turnaround for BPA tower protection as directed, and Spread Spot/Turnaround Rock as directed in rock sheets.
- 4N-3-22.1- 0.812 miles, 14-foot ditched subgrade/12 feet surfaced. Blade, Install Culverts, Install inlet markers on culverts as directed, Brush, Some Clearing and Grubbing, Ditchline Re-establishment by bunching and hauling to waste area, Construct turnouts, Construct Sediment Catch Basins w/ straw bales as marked in field, and Spread/Place Rock types and quantities as directed in rock sheets.

3. Estimated Quantities:

a. Clearing, Grubbing, and Brushing:

9.6 acres of Clearing and Grubbing (new construction and renovation)

4.383 miles brushing

b. Culverts:

682 feet of 18 inch Corrugated Plastic Pipe (CPP) – Type S

190 feet of 24 inch Corrugated Plastic Pipe (CPP) – Type S

208 feet of 36 inch Corrugated Plastic Pipe (CPP) – Type S

30 feet of 18 inch Corrugated Plastic Pipe for Downspout (CPP) – Type C

60 feet of 24 inch 16 gage Aluminized Steel Perforated Pipe (CMP)

34 metal “T-Post” Inlet Markers

c. Aggregate Material:

<u>Quantity</u>	<u>Description</u>
2,101 cubic yards	1-1/2" minus crushed rock – construction rock
735 cubic yards	Pit-Run –construction rock
913 cubic yards	3" minus crushed rock – construction rock
100 cubic yards	1-1/2"- 3/4" Drain Rock – construction rock
470 cubic yards	1-1/2" minus crushed rock -- Culvert bedding material
520 cubic yards	1-1/2" minus crushed rock – Maintenance rock
20 cubic yards	3" minus crushed rock – Maintenance rock
75 cubic yards	RipRap – (Class 3)
90 cubic yards	Riprap – (Class 5)

Rock Source: Commercial; (Oak Ranch Pit); some Class 3 RipRap Local (4n-3-21.4a2 ditchline).

d. Geotextiles:

300 SY Mirafi 160N non-woven geosynthetic drain fabric.

e. Barriers:

5 Concrete Barricade Blocks

OTHER:

Compaction of all final subgrades will be required.

Right of way debris will be disposed of by scattering adjacent to all roads, outside of clearing limits.

All natural surfaced roads will be water barred and blocked at the end of seasonal operations.

Roads Spur A, Spur B, Spur C, Spur D, 4N-3-17.4 (Sta. 0+00 – 2+05), and 4N-3-28.2 will be subsoiled to a depth of 18 inches, culverts removed, slash spread over road prism, water barred & blocked upon completion of logging. Clearing debris shall be placed on and around the barriers so as to prevent further use of the road by vehicles. Roads 4N-3-17.3 and 4N-3-17.4 (Sta. 2+05 – 10+05) shall be decommissioned as described above (but without the subsoiling, culvert removal, or spreading of slash). The 4N-3-21.4 A1 and 4N-3-21.5 will be stabilized by installing drivable waterbars/waterdips.

Grass seeding will be required on all newly disturbed areas. Grass seed will be furnished by the Government.

Straw mulch will be required on all disturbed/seeded soils that are wet and/or within 50 feet each side of "live stream" locations and all disposal sites. Grass Straw will be furnished by the Government.

All waste from re-establishing ditchlines on rock surfaced roads shall be bunched and end-hauled to designated waste areas.

All slide removal material shall be end-hauled to designated waste areas.

All culverts removed upon road decommissioning shall be salvaged and delivered to the BLM Maintenance Facility at the SW¼ of Section 5, T. 3 S., R. 6 W., W.M.

SPECIAL ATTENTION ITEMS:

42.g. Flaggers for Traffic Control

42.m. Safety

42.n. - 42.q. Seasonal Restrictions

DESIGNATION AND SALE OF ADDITIONAL TIMBER (Sec. 42.1.):

This contract contains provisions for the sale and removal of additional timber necessary to facilitate safe and efficient purchaser operations. These provisions include:

- The designation and sale of additional timber, such as corridor and guyline trees, at contract price, as necessary to facilitate safe and efficient logging. Such trees may be felled and removed when they are painted with blue paint above and below stump height by the Authorized Officer;
- Government reservation of trees previously marked for cutting (replacement) when the Authorized Officer determines that it is necessary in order to maintain stand densities consistent with objectives set forth in management prescriptions;
- Revocation of the purchaser’s right to cut additional timber if the Authorized Officer determines that trees have been cut and removed that were not previously marked and approved for cutting and removal by the Authorized Officer; and,
- The designation and sale of additional timber described in this section is not included in the advertised sale volume nor was it included in the timber sale appraisal.

SEASONAL RESTRICTION MATRIX:

Activity	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	1	16	1	16	1	16	1	16	1	16	1	16	1	16	1	16	1	16	1	16	1	16	1	16
Mechanized Falling, Ground Based Yarding, Road Construction, Road Renovation, Road Decommissioning, Road Stabilization, Road Subsoiling, and Road Maintenance. Cable Yarding and Haul except from Roads listed below that have no seasonal restriction.											Season of Operation													
Hand Falling in all units. Cable Yarding, Haul and Minor Road Maintenance (as approved by authorized officer) on Roads 4N-3-14.1, 4N-3-15.0, 4N-3-17.0, and 4N-3-17.3.	Season of Operation - Provided excessive damage is not occurring.																							
Instream Work											Season of Operation													

Dates are approximate – Restrictions would be dependent on actual weather conditions
 Shaded Areas are restricted periods