



PROSPECTUS



United States Department of the Interior
BUREAU OF LAND MANAGEMENT
Springfield Interagency Office, Northwest Oregon District
3106 Pierce Parkway, Suite E, Springfield, Oregon 97477
<http://www.blm.gov>

SCALE SALE

October 30, 2024

Parcel No. 1
Contract No. ORN05-TS-2025.0570
Upper Willamette Field Office

Lane 1 Log Deck

TIMBER SALE NOTICE

NOTICE IS HEREBY GIVEN that the Bureau of Land Management will offer for sale timber as described herein for oral auction, pursuant to Instructions to Bidders, as stated on Form No. 5440-9, attached. Written and oral bids will be received by the District Manager, or his representative, at the **NORTHWEST OREGON DISTRICT'S SPRINGFIELD INTERAGENCY OFFICE, 3106 PIERCE PARKWAY, SPRINGFIELD, OREGON**. The timber sale will commence at 10:00 a.m. on Thursday, **November 21, 2024**.

THIS TIMBER SALE NOTICE does not constitute the decision document for purposes of appeal of a forest management decision. Consistent with 43 CFR Subpart 5003.2(b), the date the BLM posts the forest management decision on the BLM's ePlanning website establishes the effective date of the decision for purposes of an administrative appeal.

A WRITTEN BID on Form 5440-9 at not less than the appraised price on a unit basis per species and the required minimum bid deposit shall be required to participate in oral bidding for each tract.

THE SUCCESSFUL BIDDER, as a condition of award, will be required to complete and/or sign the following forms:

1. Form 5430-11, a certification that the bid was arrived at by the bidder or offerer independently, and was tendered without collusion with any other bidder or offerer.
2. Form 5450-17, Export Determination.

PRE-AWARD QUALIFICATIONS. The high bidder may be required to furnish information to determine the ability to perform the obligations of the contract. If the high bidder is determined not qualified, not responsible or refuses to respond within 15 days of a request for information pertaining to qualifications, the contract may be offered and awarded for the amount of the high bid to the highest of the bidders who is qualified, responsible, and willing to accept the contract.

A PERFORMANCE BOND in an amount not less than 20 percent of the total purchase price will be required for all contracts of \$2,500 or more, but the amount of the bond shall not be in excess of \$500,000, except when the Purchaser opts to increase the minimum bond as provided in 43 CFR 5451.2. A minimum performance bond of not less than \$500 will be required for all installment contracts less than \$2,500.

INSTALLMENT PAYMENTS may be authorized for sales of \$500 or more. Required installments will be determined by BLM. For sales under \$500,000, installments will not be less than 10% of the total purchase price. For sales of \$500,000 or more, installment payments shall be \$50,000.

LOG EXPORT AND SUBSTITUTION. All timber sales, including timber from Federal rights-of-ways, shall be subject to the restrictions relating to the export and substitution of unprocessed timber from the United States in accordance with P.L. 94-165 and 43 CFR 5400 and 5424, as amended.

LOG EXPORT AND SUBSTITUTION RESTRICTIONS. Excepting Port-Orford-cedar, all timber offered for sale hereunder is restricted from export from the United States in the form of unprocessed timber and is prohibited from being used as a substitute for exported private timber.

SPECIAL PROVISIONS. A revised Special Provision has been added to the contract which enables the Contracting Officer to suspend the contract to facilitate protection of certain plant or animal species, and/or to modify or terminate the contract when necessary to: (1) Comply with the Endangered Species Act or to prevent incidental take of northern spotted owls in accordance with management direction in the Record of Decision (ROD) and Resource Management Plan (RMP), or; (2) Comply with a stay or remedy issued by the Interior Board of Land Appeals or a court order, or; (3) Protect species which were identified for protection in accordance with management direction established in the ROD and RMP.

ADDITIONAL INFORMATION concerning each timber sale tract described herein is available at the Springfield Interagency Office. A copy of the timber sale contract is also available for inspection at the Springfield Interagency Office. This prospectus includes maps and tables that cannot be made Section 508 compliant. For help with its data or information, please contact the Northwest Oregon District's Springfield Interagency Office at (541) 683-6776.

THE VOLUMES LISTED herein are estimates only, based on 16-foot taper breaks, which must be taken into consideration if comparisons are made with volume predictions based on other standards. The volumes based on 32-foot taper breaks are shown for comparison purposes. No sale shall be made for less than the total purchase price, without regard to the amount bid per unit, even though quantity of timber actually cut or removed or designated for taking is more or less than the estimated volume or quantity so listed.

AN ENVIRONMENTAL ASSESSMENT was prepared for this sale, and a Finding of No Significant Impact has been documented. These documents are available for inspection as background for this sale at the Northwest Oregon District's Springfield Interagency Office.

ACCESS to a sale is on Public Roads.

Attachments:

- Form 5440-9
- Form 5430-11
- Form 5450-17
- Form 5450-22

**TIMBER SALE NOTICE
SCALE SALE**

NORTHWEST OREGON DISTRICT
UPPER WILLAMETTE FIELD OFFICE
EUGENE MASTER UNIT

PARCEL NO.: 1
SALE DATE: November 21, 2024

Contract No.: ORN05-TS-2025.0570, Lane 1 Log Deck
Lane County, Oregon: O&C: Oral Auction

Bid Deposit Required: \$16,600.00

All timber designated for cutting on SW1/4SE1/4, Section 9, T. 22S., R 1 W., Will. Mer.

Estimated Volume 32' Log (MBF)	Species	Estimated Volume 16' Log (MBF)	Appraised Price Per MBF	Estimated Volume Times Approx. Price
339.0	Douglas-fir Western	400.0	\$397.30	\$158,920.00
16.0	hemlock/Grand fir	19.0	\$176.60	\$3,355.40
3.0	Western redcedar	4.0	\$577.70	\$2,310.80
0.7	Incense-cedar	1.0	\$250.60	\$250.60
0.8	Western white pine	1.0	\$232.80	\$232.80
<u>359.5</u>	Totals	<u>425.0</u>		<u>\$165,069.60</u>

* = 10%
Pond Value

APPRAISED PRICES are calculated by determining market value through the analytical appraisal method. The minimum bid increment will be \$0.10 per MBF or multiples thereof.

LOG EXPORT RESTRICTIONS: All timber offered for sale hereunder is restricted from export from the United States in the form of unprocessed timber and is prohibited from being used as a substitute for exported private timber.

NOTE: The volume for this timber sale has been calculated using 16 foot eastside Scribner rules, and the 32 foot log volumes are estimates derived from the 16 foot volumes.

CRUISE INFORMATION: Volume estimates were from a stand comparison with a green timber sale in the same geographical area. The log decks were also measured for estimated volumes comparison. The diameters of the trees in the log deck were taken at DBH after the trees were cut during fire suppression activities. A stand table from the green timber sale was used to determine final volume estimates. There is estimated to be approximately 100 MBF of burnt logs. A weighted price reduction of \$100/MBF was applied to all burnt species.

With respect to merchantable Douglas-fir; the average tree is 16.5" DBHOB; the average log contains 73 bd. ft.; the total gross merchantable volume is approximately 425 MBF; and 94% recovery is expected.

REMOVAL AREA: Decks located within the Lane 1 Log Deck Area must be removed. This includes all merchantable green and burnt timber, of all species.

ACCESS: Access to the sale is provided by:

1. A public road;
2. BLM existing roads;

ROAD MAINTENANCE: During operations, or upon completion of operations, the Purchaser shall furnish and place 40 cu. yds. of 1.5" minus aggregate at the Lane 1 Log Deck Area site as directed by the Authorized Officer. Purchaser shall notify the Authorized Officer prior to and upon completion of placement. Bark material shall be scraped aside and/ or piled prior to rock placement.

DURATION OF CONTRACT: Duration of the contract will be 3 months for cutting and removal of timber.

SPECIAL PROVISIONS: The contract will contain special provisions regarding road maintenance, logging methods, prevention of erosion, logging residue reduction, and submission of a written logging plan specifying landing locations and logging schedule.

OTHER SPECIAL REQUIREMENTS:

1. The Purchaser shall be required to clean logging, road, and slash piling equipment prior to entry on BLM lands.
2. Equipment shall only operate on the existing landing and road surfaces. No new ground disturbance shall occur.
3. Approximately 3 logs marked with yellow paint on the butt end of the log located in the Lane 1 Log Deck Area shall be placed in the Reserve Area adjacent to the Lane 1 Log Deck Area.
4. No yarding, processing or loading is permitted in or through the Reserve Area shown on Exhibit A.
5. The Purchaser shall perform logging residue reduction to include machine piling and covering in the Lane 1 Log Deck Area.
6. Pile covering shall be completed at the time of piling.
7. The Purchaser shall be required to file a Notification of Operations with the Oregon Department of Forestry for all operations on BLM lands.
8. Purchaser shall place additional maintenance rock as directed by the authorized officer.
9. When entering the Lane 1 Log Deck Area with heavy equipment, the Purchaser shall take precaution to avoid damaging the transmission lines along Sharps Creek Road.
10. Surfacing on paved Sharps Creek Road shall be protected during operations. Any necessary repairs after logging is completed shall be at the Purchaser's expense.

NARRATIVE DESCRIPTION OF HOW TO GET TO SALE AREA:

From Cottage Grove, travel southeast on Row River Road for approximately 4.1 miles. Continue onto Shoreview Drive past Dorena Lake for approximately 6.6 miles. Merge onto Row River Road and travel approximately 4.3 miles to the junction of Row River Road and Sharps Creek Road. From the junction of Row River Road and Sharps Creek Road, proceed south on Sharps Creek Road for approximately 2.7 miles to the Lane 1 Log Deck Area.

**UNITED STATES
DEPARTMENT OF THE INTERIOR
Bureau of Land Management**

Lane 1 Log Deck Timber Sale Contract No. ORN05-TS2025.0570
T. 22 S., R. 1 W., Sec. 9 Will. Mer., Northwest Oregon District

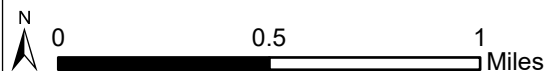


NARRATIVE DESCRIPTION OF HOW TO GET TO SALE AREA:

To Lane 1 Log Deck Area:

From Cottage Grove, travel southeast on Row River Road for approximately 4.1 miles. Continue onto Shoreview Drive past Dorena Lake for approximately 6.6 miles. Merge onto Row River Road and travel approximately 4.3 miles to the junction of Row River Road and Sharps Creek Road. From the junction of Row River Road and Sharps Creek Road, proceed south on Sharps Creek Road for approximately 2.7 miles to the Lane 1 Log Deck Area.

- Section Lines
- Township Lines
- BLM Administered Lands
- Lane 1 Log Deck Area
- Existing Road
- County Road



United States Department of the Interior
Bureau of Land Management
Oregon State Office
P.O. Box 2965
Portland, Oregon 97208-2965

No warranty is made by the Bureau of Land Management as to the accuracy, reliability, or completeness of these data for individual or aggregate use with other data. Original data were compiled from various sources. This information may not meet National Map Accuracy Standards. This product was developed through digital means and may be updated without notification.










**UNITED STATES
DEPARTMENT OF THE INTERIOR
Bureau of Land Management**

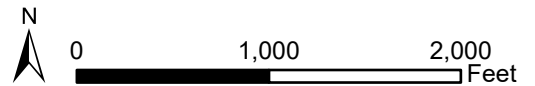
EXHIBIT A

Sheet 1 of 1

Lane 1 Log Deck Timber Sale Contract No. ORN05-TS2025.0570
T. 22 S., R. 1 W., Sec. 9 Will. Mer., Northwest Oregon District



-  Contract Area
-  Reserve Area
-  Lane 1 Log Deck Area
-  Gate
-  Section Lines
-  Paved Road
-  Stream
-  Rocked Road
-  Transmission Line



Totals for Sale	40
Deck Location Area	1
Total Reserve Area	39
Total Contract Area	40

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**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT (BLM)**

Contract No.: ORN05-TS-2025.0570

Sale Name: Lane 1 Log Deck

Issuing Office: UPW Field Office

**EXHIBIT B
SCALE SALE
PURCHASE PRICE SCHEDULE AND MEASUREMENT SPECIFICATIONS**

I. Total Actual Purchase Price - In accordance with Section 2 and 3 of the contract, the Purchaser agrees to pay the Government for the timber sold under the contract in accordance with the following schedule and measurement requirements. Timber sold is comprised of Merchantable Timber, Merchantable Timber Remaining, and Other Timber as defined below. In the event an Extension of Time is approved, the prices per measurement unit are subject to readjustment (refer to Section 9 of the contract).

Schedule of Species/Products, Measurement Units, and Prices		
Species/Products	Measurement Unit	Price Per Measurement Unit
Douglas-fir	400 MBF	\$397.30
Western hemlock/Grand fir	19 MBF	\$176.60
Western redcedar	4 MBF	\$577.70
Incense-cedar	1 MBF	\$250.60
Western white pine	1 MBF	\$232.80

II. Merchantable Timber - All timber which can be cut into logs, which equal or exceed the following specifications, shall be considered merchantable timber required to be removed from the contract area. Purchaser shall pay for same in accordance with Section 3 of the contract at the unit prices shown in Section I of this Exhibit.

Schedule of Material Specifications			
Species/Product	Length (feet)	Diameter (inches inside bark at small end)	Net Scale (% of gross volume of any log segment)
All Conifers/Merchantable Green <u>And</u> Burnt Timber	8 Feet	5 inches	33-1/3%

If Purchaser elects to remove any logs which do not meet the above minimum material specifications and which have not been reserved to Government in Sec. 43 of the contract, such logs shall be scaled in accordance with section V of this Exhibit herein and be paid for in accordance with Section 2 and 3 of the contract and the value in Section I of this Exhibit.

III. Merchantable Timber Remaining - Measurement Requirements - The remaining volume of any merchantable sold timber on the contract area shall be determined as provided in Section 3. (g). of the contract. Purchaser shall pay for same in accordance with Section 3 of the contract at the unit prices shown in Section I of this Exhibit.

IV. Other Timber - If any timber is of a species not listed in Section I of this Exhibit the Authorized Officer shall establish volumes and values in accord with Standard BLM methods.

V. Scaling

A. Log Rule and Measurement - All logs shall be scaled in Eastside Scribner according to the Northwest Log Rules Eastside and Westside Log Scaling Handbook, as amended, or supplemented by BLM before the first advertisement date of the sale.

B. Scaling Service - A Scaling Authorization Form must be completed and approved by the Authorized Officer prior to beginning of hauling operations. All sites on the Scaling Authorization are required to have a Log Yard Agreement with the BLM. Log scaling services shall be provided and performed by BLM personnel or third party scaling organizations under agreement with BLM.

1. All logs shall be scaled and volumes determined by BLM or a certified contract scaler.
2. The BLM scaler or contract scaler is designated to collect Eastside MBF scale data from all loads.
3. All logs shall be scaled using an authorized BLM scaling method approved by the Authorized Officer in accordance with BLM prescribed procedures.

C. Defect Caused by Abnormal Delay - Scaling deductions made for rot, check or other defect resulting from abnormal delay in scaling caused by Purchaser shall be recorded separately and charged to the Purchaser in accordance with Section 3 of the contract.

D. Log Presentation - Purchaser shall present logs so that they may be scaled in an economical and safe manner in accordance with the Log Yard Authorization required in Section V. B. of this Exhibit.

E. Check Scale

The BLM will conduct check scales using the following standards.

Gross Scale. A variance of one and ½ percent (1.5%) in gross scale is the standard unless otherwise justified.

Net scale. The allowable variance is as follows:

Check scaler's percent defect in logs	Scalers allowable variance
0-10 percent	2 percent
over 10 percent	0.2 * percent defect to a maximum of 5 percent

Determinations as to volume of timber made by a BLM check scaler in conformance with the standards as set forth herein shall be final. When such checks show a variance in scale in excess of acceptable standards, in two or more consecutive check scales, an adjustment to the volume reported as scaled will be made by BLM. Such adjustments will be made based on the difference between available BLM check scales and the original scale during the period covered by the unsatisfactory check scales. Unless otherwise approved in writing by the Authorized Officer, the volume to which this difference will be applied will be 50 percent of the volume scaled between the last satisfactory check and the first unsatisfactory check, 100 percent of the volume scaled during the unsatisfactory check, and 50 percent of the volume between the last unsatisfactory check scale and the next satisfactory check scale.

F. Accountability

1. Purchaser shall notify the Authorized Officer (7) days prior to starting or stopping of hauling operations performed under the contract.
2. All logs will be painted and branded at the landing and accounted for in accordance with Section 44 of the contract. If Sale Area is within a State that maintains a log brand register, brands shall be registered with the State. Purchaser shall use assigned brand(s) exclusively on logs from this sale until the Authorized Officer releases the brand(s).
3. Each truck driver shall obtain a load receipt and a BLM scaler receipt from the Log Truck Ticket Book issued by the Authorized Officer and comply with the instructions specified on the cover of said book. All load tickets will be marked with the cutting area number using a permanent marker or as directed by the Authorized Officer. While products are in transit, the truck driver shall display the load receipt and BLM scaler receipt on the bunk or wing log at the front of the load on the driver's side. All logs on each load shall be delivered to the destination listed on the woods receipt.

The BLM scaler receipt shall be surrendered at the location of BLM scaling, the unloading location, or as requested by BLM. A designated area shall be identified at the yard scaling location for logs arriving during off hours. Logs arriving during off hours shall be left on the truck or may be off loaded to the designated area.

4. The Purchaser shall not haul logs from the contract area on weekends; Memorial Day, Fourth of July, Labor Day, Thanksgiving, Christmas, and New Year's holidays; or outside the hours of 4 a.m. to 8 p.m. daily, unless otherwise approved in writing by the Authorized Officer or designated in the Approved Logging Plan. (Refer to Section 44 of the contract).
5. The Purchaser shall furnish BLM a map showing the route which shall be used to haul logs from the timber sale area to the scaling location. Such route shall be the most direct haul route between the two points, unless another route is approved by BLM. The route of haul may be changed only with advance notice to and approval by BLM. The haul route map shall be attached to the Approved Logging Plan.
6. All loads will be scaled at locations listed on the Scaling Authorization as approved by the Authorized Officer. Purchaser shall notify the Authorized Officer (3) days in advance to request additional scale site locations for approval on the Scaling Authorization.
7. Any removal of logs from loaded trucks before being accounted for and/or scaled as required by the contract shall be considered a willful trespass and render the Purchaser liable for damages under applicable law. Any payment made for purchase of such logs shall be deducted from amount due because of trespass.

G. Scaling Lost Products - The value of lost loads shall be equal to the highest value load for the month in which the lost load is hauled regardless of where the highest value load is scaled. If no loads have been scaled in that month, value will be determined from the closest month in which loads were scaled.

VI. Estimated Volumes and Values - The following volume estimates and calculations of value of timber sold are made solely as an administrative aid for determining payment amounts, when payments are due, the value of timber subject to any special bonding provisions, and other purposes specified in various portions of the contract. The cutting areas are shown on Exhibit A of the contract.

- A. Merchantable Timber Volume Removed from Contract Area** - The total volume of removed timber shall be determined using the Government's records of scaled volumes of timber skidded or yarded monthly, or a shorter period if agreed to by the Purchaser and Government, to loading points or removed from the contract area.
- B. Merchantable Timber Not Yet Removed from Contract Area** - The value of merchantable timber which has not been removed will be determined by multiplying the value per acre as shown below times the amount of acreage subject to the purpose of the value determination, as determined by the Authorized Officer:

**Total Estimated Purchase Price
And/or
Schedule of Volumes and Values for
Merchantable Timber Not Yet Removed from Contract Area**

Cutting Area		Total Estimated Volume (MBF)		Total Estimated Purchase Price	
Cutting Area Number	Approximate Number of Acres	Volume per Acre	Total Volume	Value per Acre	Total Value
1	1	425	425		
Sale Total	1	425	425		

SEC. 43 - Timber Reserved From Cutting and/or Removal

- (a) All timber shown on the Reserve Area, and all timber except trees which were severed from the stump and located in the Lane 1 Log Deck Area, shown on Exhibit A.
- (b) Approximately 3 logs marked with yellow paint on the butt end of the log located in the Lane 1 Log Deck Area. Yellow marked timber shall be placed in the Reserve Area southwest of the Lane 1 Log Deck Area.

SEC. 44 - Special Provisions

(a) Logging

- (1) Before beginning operations on the contract area for the first time or after a shutdown of 14 or more days, the Purchaser shall notify the Authorized Officer in writing of the date he plans to begin operations. This written notification must be received by the Authorized Officer no less than 14 days prior to the date the Purchaser plans to begin or resume operations. The Purchaser shall also notify the Authorized Officer in writing if he intends to cease operations for any period of 10 or more days.
- (2) Prior to the commencement of operations, the Purchaser shall obtain from the Authorized Officer written approval of a written operations and logging plan commensurate with the terms and conditions of the contract which shall include measures needed to assure protection of the environment and watershed. A pre-work conference between the Purchaser's authorized representative and the Authorized Officer's representative must be held at a location designated by the Authorized Officer before the logging plan will be approved. All logging shall be done in accordance with the plan.
- (3) No loading shall be permitted in or through the Reserve Area shown on Exhibit A, unless otherwise directed by the Authorized Officer.
- (4) Equipment shall only operate on the existing landing and rocked surfaces, or as allowed by the Authorized Officer. No new ground disturbance shall occur.
- (5) Surfacing on paved Sharps Creek Road shall be protected during operations. Any necessary repairs after logging is completed shall be at the Purchaser's expense.
- (6) As shown on Exhibit B, all tree species designated for removal must be removed from the contract area in compliance with this contract.
- (7) Unless otherwise authorized in writing by the Contracting Officer, the Purchaser shall brand clearly and legibly one end of all logs with a scaling diameter (small end inside bark) of over ten (10) inches, prior to the removal of timber from the contract area. All loads of eleven (11) logs or more will have a minimum of ten (10) logs clearly and legibly branded on one end regardless of the diameter of the logs. All logs will be branded on loads of ten (10) logs or less. One end of all branded logs to be processed domestically will be marked with a three (3) square inch spot of highway yellow paint. The purchaser will stop trucks for accountability monitoring at mutually agreed upon locations when notified by the Authorized Officer.

If multiple trailers (mule trains) are used, each bunked load shall be considered an individual load, and these guidelines will apply to each bunked load. If a flatbed stake trailer is used, each bundle will be treated as a separate load.

At the discretion of the Contracting Officer, the Purchaser may be required to brand and paint all logs. Any increased costs for log branding and painting shall be the responsibility of the Purchaser.

(b) Road Maintenance

- (1) During operations, or upon completion of operations, the Purchaser shall furnish and place 40 cu. yds. of 1.5" minus aggregate at the Lane 1 Log Deck Area site as directed by the Authorized Officer. Purchaser shall notify the Authorized Officer prior to and upon completion of placement. Bark material shall be scraped aside and/ or piled prior to rock placement.

(c) Environmental Protection

- (1) The Purchaser shall be required to clean logging, piling, road, and decommissioning equipment to remove dirt and plant debris that may contain noxious weed seeds from the undercarriage, tracks and tire treads prior to entry on BLM. The Authorized Officer shall require inspection of equipment to see that it was cleaned prior to arrival on site.

(d) Fire Prevention

- (1) Primarily for purposes of fire prevention and control, the Purchaser shall, prior to the operation of power driven equipment in construction or logging operations under this contract during fire season or periods of fire danger, prepare a fire prevention and control plan to the satisfaction of the Authorized Officer.

(e) Logging Residue Reduction

- (1) In addition to the requirements of Sections 15 and 26 of this contract, and notwithstanding the Purchaser's satisfactory compliance with State laws and regulations regarding offsetting or abating the additional fire hazard created by this operation and the State's willingness to release the Purchaser from liability for such hazard, the Purchaser shall remain responsible to the Government for performance of the following logging residue reduction and/or site preparation measures required by this contract: Perform logging residue reduction within the Lane 1 Log Deck Area. Slash, as defined for this section, shall mean all material (tops, unmerchantable stems, chunks and bark) severed as a result of purchaser's operations under the terms of this contract.

(aa) Pile and cover landing slash within the Lane 1 Log Deck Area. All tops, broken pieces, processed chunks and debris more than two (2) inches in diameter and less than six (6) feet long shall be piled within fifteen (15) days of completion of hauling logs from that landing. Landing piles shall be kept free of dirt and located at least twenty (20) feet from any reserve tree and/or as directed by the Authorized Officer.

- (1) All logs greater than six (6) inches in diameter at the large end and longer than six (6) feet in length shall be decked or windrowed at the location designated by the Authorized Officer, except logs sold and removed from the contract area.
- (2) All bark material shall be piled separately as determined by the Authorized Officer.
- (3) Upon completion of landing piling, the Purchaser shall prepare the piles for burning by securely covering each pile with black six (6) Mil polyethylene plastic. Landing piles shall be at least fifty (50) percent covered with the covering extending half of the way down all sides, minimum plastic size of 10' x 10'. Plastic shall be held in place with woody debris and tied with combustible cord. The plastic must be secured so that it is held in place during strong wind conditions and maintains coverage for at least one year. The Purchaser is required to furnish the covering materials. Covering shall be completed at the time of piling and no later than September 15th of the year it was harvested, or as directed by the Authorized Officer. If the structure of the landing piles will not permit adequate consumption of piled debris by burning, the Purchaser shall re-pile them at the direction of the Authorized Officer.



**United States
Department of the Interior
Bureau of Land Management**

Timber Appraisal

Sale Name: Lane 1 Log Deck	Sale Date: Thursday, November 21, 2024
BLM District: NW Oregon DO	Unit of Measure: 16' MBF
Contract #: ORN05-TS-2025.0570	Contract Term: 3 months
Sale Type: Advertised	Contract Mechanism: 5450-004

Scale Sale of Timber and other Wood Products

Content

- Timber Appraisal Summary**
- Stumpage Summary**
- Unit Summary**
- Stump to Truck**
- Transportation**
- Engineering Allowances**
- Other Allowances**

Prepared By: Dotson, Bryan J - 10/29/2024

Approved By: Rainey, Matthew D - 10/29/2024

Legal Description of Contract Area

Land Status	County	Township	Range	Section	Subdivision	Meridian
O&C	Lane	22 S	1 W	09	SW1/4SE1/4	Willamette

Species Totals

Species	Net	Gross Merch	Gross	# of Merch Logs	# of Cull Logs	# of Trees
Douglas Fir	400.0	425.0	425.0	5,662	5	1,120
Western Hemlock	19.0	21.0	21.0	416	1	98
Western Redcedar	4.0	5.0	5.0	103	0	36
Incense-cedar	1.0	1.0	1.0	25	0	9
Western White Pine	1.0	1.0	1.0	22	0	5
Totals	425.0	453.0	453.0	6,228	6	1,268

Cutting Area Acres

Regeneration Harvest Acres	Partial Cut Acres	Right of Way Acres	Total Acres	Net Volume per Acre
0.0	1.0	0.0	1.0	425.0

Comments:

Volume estimates were from a stand comparison with a green timber sale in the same geographical area. The log decks were also measured for estimated volumes comparison. The diameters of the trees in the log deck were taken at DBH after the trees were cut during fire suppression activities. A stand table from the green timber sale was used to determine final volume estimates. There is estimated to be approximately 100 MBF of burnt logs. A weighted price reduction of \$100/MBF was applied to all burnt species.

Logging Costs

Stump to Truck	\$23,759.85
Transportation	\$25,685.10
Road Construction	\$0.00
Maintenance/Rockwear	\$1,995.08
Road Use	\$0.00
Other Allowances	\$920.00
Total:	\$52,360.03
Total Logging Cost per MBF:	\$123.20

Utilization Centers

<u>Location</u>	<u>Distance</u>	<u>% of Net Volume</u>
Springfield/Eugene	43.0 miles	100%

Profit & Risk

Profit	11%
Risk	0%
Total Profit & Risk	11%

Tract Features

Quadratic Mean DBH	16.3 in
Average GM Log	72 bf
Average Volume per Acre	425.0 mbf
Recovery	94%
<u>Net MBF volume:</u>	
Green	0.0 mbf
Salvage	425 mbf
Export	0 mbf
<u>Ground Base Logging:</u>	
Percent of Sale Volume	100%
Average Yarding Slope	0%
Average Yarding Distance	25 ft
<u>Cable Logging:</u>	
Percent of Sale Volume	0%
Average Yarding Slope	0%
Average Yarding Distance	0 ft
<u>Aerial Logging:</u>	
Percent of Sale Volume	0%
Average Yarding Slope	0%
Average Yarding Distance	0 ft

Cruise

Cruise Completed	October 2024
Cruised By	Dotson, Bickford
Cruise Method	

Volume estimates were from a stand comparison with a green timber sale in the same geographical area. The log decks were also measured for estimated volumes comparison. The diameters of the trees in the log deck were taken at DBH after the trees were cut during fire suppression activities. A stand table from the green timber sale was used to determine final volume estimates. There is estimated to be approximately 100 MBF of burnt logs. A weighted price reduction of \$100/MBF was applied to all burnt species.

Stumpage Computation

Species	# of Trees	Net Volume	Pond Value	(-) Profit & Risk	(-) Logging Costs	(+) Marginal Log Value	Appraised Price/MBF	Appraised Value (\$)
Douglas Fir	1,120	400.0	\$584.78	\$64.33	\$123.20	\$0.00	\$397.30	\$158,920.00
Western Hemlock	98	19.0	\$336.84	\$37.05	\$123.20	\$0.00	\$176.60	\$3,355.40
Western Redcedar	36	4.0	\$787.50	\$86.63	\$123.20	\$0.00	\$577.70	\$2,310.80
Incense-cedar	9	1.0	\$420.00	\$46.20	\$123.20	\$0.00	\$250.60	\$250.60
Western White Pine	5	1.0	\$400.00	\$44.00	\$123.20	\$0.00	\$232.80	\$232.80
Totals	1,268	425.0						\$165,069.60

Percent of Volume By Log Grade

Species	No. 1 & 2 Peeler	No. 3 Peeler	Special Mill	No. 2 Sawmill	No. 3 Sawmill	No. 4 Sawmill	Camp Run
Douglas Fir							100.0%

Species	Peeler	No. 1 Sawmill	Special Mill	No. 2 Sawmill	No. 3 Sawmill	No. 4 Sawmill	Camp Run
Western Hemlock							100.0%

Species	No. 1 Sawmill	No. 2 Sawmill	No. 3 Sawmill	No. 4 Sawmill			Camp Run
Western Redcedar							100.0%

Species	No. 1 Sawmill	No. 2 Sawmill	No. 3 Sawmill	No. 4 Sawmill	No. 5 Sawmill	No. 6 Sawmill	Camp Run
Incense-cedar							100.0%

Species	Peeler	No. 1 Sawmill	Special Mill	No. 2 Sawmill	No. 3 Sawmill	No. 4 Sawmill	Camp Run
Western White Pine							100.0%

Lane 1 Log Deck**Unit Summary****ORN05-TS-2025.0570****Unit: 1****Net Volume/Acre: 425.0 MBF**

Species	Net	Gross Merch	Gross	# of Trees
Douglas Fir	400.0	425.0	425.0	1,120
Western Hemlock	19.0	21.0	21.0	98
Western Redcedar	4.0	5.0	5.0	36
Incense-cedar	1.0	1.0	1.0	9
Western White Pine	1.0	1.0	1.0	5
Totals:	425.0	453.0	453.0	1,268

Regeneration Harvest	0.0
Partial Cut	1.0
Right of Way	0.0
Total Acres:	1.0

Total Stump To Truck	Net Volume	\$/MBF
\$23,759.85	425.0	\$55.91

Stump to Truck: Falling, Bucking, Yarding, & Loading

Yarding System	Unit of Measure	# of Units of Measure	\$/Unit of Measure	Total Cost	Remarks
Shovel	GM MBF	453.0	\$52.45	\$23,759.85	\$4 Gallon, 12 Loads/Day, 4MBF/Load
Subtotal				\$23,759.85	

Additional Costs

Item	Unit of Measure	# of Units of Measure	\$/Unit of Measure	Total Cost	Remarks
Subtotal				\$0.00	

Additional Moves

Equipment	Unit of Measure	# of Units of Measure	\$/Unit of Measure	Total Cost	Remarks
Subtotal				\$0.00	

Comments:

Shovel for sorting log decks and loading trucks only. A high production rate was used, because no shovel logging is required.

Total	Net Volume	\$/MBF
\$25,685.10	425.0	\$60.44

Utilization Center	One Way Mileage	Description	Unit of Measure	# of Units	\$/Unit of Measure	Total Cost	% of Sale Volume
Springfield/Eugene	43.0	Log Haul	GM MBF	453.0	\$56.70	\$25,685.10	100%

Comments:

\$105.00/hour x 2.70 Hours round trip (60min delay included) = \$283.50 per trip / 5.0 mbf per load = \$56.70

Engineering Allowances

Total	Net Volume	\$/MBF
\$1,995.08	425.0	\$4.69

Cost Item	Total Cost
Road Construction:	\$0.00
Road Maintenance/Rockwear:	\$1,995.08
Road Use Fees:	\$0.00

Comments:

See Road Maintenance/Rockwear Appraisal

Total	Net Volume	\$/MBF
\$920.00	425.0	\$2.16

Environmental Protection

Cost item	Total Cost
Equipment Washing	\$400.00
Subtotal	\$400.00

Logging

Cost item	Total Cost
1850 Tree Log Loader Time	\$270.00
Subtotal	\$270.00

Slash Disposal & Site Prep

Cost item	Total Cost
Fuels Appraisal	\$250.00
Subtotal	\$250.00