

Dear prospective Timber Purchaser,

We are updating our "Timber Sale Notices" mailing list. If you would like to continue receiving "Timber Sale Notices" by mail, please email Debra Enright, BLM Resource Technician at denright@blm.gov and verify your mailing address.

If you do not respond to this mailing within 30 days of the "Timber Sale Notice" date, you will no longer receive Coos Bay District timber sale notices by mail.

Thank you, Coos Bay District BLM

Advertising Dates: March 29, 2018 and April 5, 2018

TIMBER FOR SALE, UNITED STATES DEPARTMENT OF THE INTERIOR, BUREAU OF LAND MANAGEMENT, ORAL AUCTION as hereinafter designated will be conducted by the District Manager, Bureau of Land Management at the COOS BAY DISTRICT OFFICE, 1300 Airport Lane, North Bend, Oregon 97459, on April 27, 2018 for all timber marked or designated for cutting. Sale will commence at 10:00 a.m. Before bids are submitted, full information concerning the timber, the conditions of sale and submission of bids, including the appraised price per species, should be obtained from the above District Manager. The prospectus is available online at <https://www.blm.gov/or/resources/forests/index.php>. The right is hereby reserved to waive technical defects in this advertisement and to reject any or all bids. The United States reserves the right to waive any informality in bids received whenever such waiver is in the interest of the United States.

Environmental Assessment (EA) DOI-BLM-ORWA-C040-2013-0003-EA (Six Twigs EA) was prepared for the Crystal Clear Re-offer sale and a Finding of No Significant Impact (FONSI) has been signed. These documents are available for review at the Coos Bay District Office or online at <https://goo.gl/N42DSH> for the EA and FONSI and <https://goo.gl/evZnT1> for the DNA. This sale notice, first published on March 29, 2018, constitutes the decision document for purposes of protests under 43 CFR Subpart 5003 - Administrative Remedies. Protests of any sale listed below must be filed within 15 days after the first publication of this notice. In CURRY COUNTY: OREGON: O&C, PD: ORAL AUCTION: SALE NO: ORC00-TS-2017.0031 Crystal Clear Re-Offer. All timber designated for cutting on certain Federal lands in T. 31 S., R. 14 W., Sec. 28, SW ¼ NW ¼, Sec. 29 NE ¼ SW ¼, SE ¼ SE ¼, Sec. 30 NE ¼ SE ¼, & Sec. 32 N 1/2 NW ¼ Will. Mer. estimated for the purpose of this sale to be 5,605 MBF. No written bid for less than \$930,567.20 will be considered. Minimum deposit with written bid is \$93,100.00.

Environmental Assessment (EA) DOI-BLM-ORWA-C030-2011-0003-EA (Big-Vincent EA) was prepared for the Fern Top CT sale and a Finding of No Significant Impact (FONSI) has been signed. These documents (EA, DNA, and FONSI) are available for review at the Coos Bay District Office or online at <https://tinyurl.com/z28s4no>. This sale notice, first published on March 29, 2018, constitutes the decision document for purposes of protests under 43 CFR Subpart 5003 - Administrative Remedies. Protests of any sale listed below must be filed within 15 days after the first publication of this notice. DOUGLAS COUNTY: OREGON: O&C: ORAL AUCTION: SET-ASIDE TIMBER SALE, SALE NO: ORC00-TS-2018.0003 Fern Top CT. All timber designated for cutting on certain Federal lands in T. 21 S., R. 9 W., Sec. 21 S ½ SW ¼, S ½ SE ¼, Sec. 29 NE ¼, E ½ NW ¼, SW ¼ NW ¼, N ½ SW ¼, SE ¼ SW ¼, N ½ SE ¼, Sec. 32 NE ¼ NW ¼, Will. Mer. estimated for the purpose of this sale to be 7,476 MBF. No written bid for less than \$1,010,760.10 will be considered. Minimum deposit with written bid is \$101,100.00.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Coos Bay District Office
1300 Airport Lane.
North Bend, Oregon 97459

2017.0031 – Crystal Clear Re-Offer – 5,605 MBF
2018.0003 – Fern Top CT – 7,476 MBF SBA Set-Aside Sale

TIMBER SALE NOTICE – ADVERTISED SUPPLEMENT

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 and subject to Notice of Requirement for Certification of Non-segregated Facilities, Form No. 1140-4 attached. Written and oral bids will be received by the District Manager, or his representative, at the Coos Bay District Office, 1300 Airport Lane, North Bend, Oregon 97459 on **April 27, 2018.**

This sale will commence at 10:00 a.m. Oral bids will be received on Douglas-fir only with a \$0.50/bid minimum overcall on each bid.

AN ENVIRONMENTAL ASSESSMENT was prepared for these sales, and a Finding of No Significant Impact has been documented. These documents are available for inspection as background for this sale at the Coos Bay District Office or online for timber sale ORC00-TS-2017.0031 Crystal Clear Re-Offer at <https://goo.gl/N42DSh> and ORC00-TS-2018.0003 Fern Top CT at <https://tinyurl.com/z28s4no>.

THIS TIMBER SALE NOTICE does not constitute the decision document for purposes of protest and appeal of a forest management decision. Consistent with 43 CFR Subpart 5003-Administrative Remedies, the notice of a timber sale, when published as a legal ad in a newspaper of general circulation, shall constitute the decision document for purposes of protest and appeal. Protests may be filed with the Authorized Officer within 15 days after the first publication of the aforementioned decision document in the newspaper. It is anticipated that the decision document will be published in The World newspaper on or about March 29, 2018. BLM does not warrant publication on this exact date. All parties considering protest of the timber sale decision document are encouraged to review the aforementioned newspaper to ensure accurate knowledge of the exact publication date.

A WRITTEN BID on Form No. 5440-9 at no 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.

FOR SBA SET-ASIDE TRACTS, the bidder must not have been determined by the Small Business Administration to be ineligible for preferential award for set-aside sales and must accompany his deposit with a self-certification statement that he is qualified as a small business concern as defined by the Small Business Administration in its regulations, Title 13, Chapter I, Part 121 (Revision 7) as amended, of the Code of Federal Regulations. The Form 5430-1 Self Certification Statement is attached hereto. The successful bidder will be required to sign SBA Form 723 "Small Business Certification Required on All Preferential Sales of Set-Aside Timber" at the time he signs the timber sale contract. Section 2(a) of Form 723 requires that successful bidders of SBA set-aside tracts must comply with delivery requirements pertaining to timber volume. No more than 30% of the timber volume from a set-aside sale may be delivered for manufacturing to a business that is not a small business, as defined by the SBA (13 CFR 121.507 (a)). A copy of SBA form 723 is attached.

THIS TIMBER SALE has been cruised based upon Eastside Scribner board foot measure. The volumes 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.

APPRAISED PRICES are determined by analytical appraisal methods unless otherwise noted on individual timber sale notices.

USE OF PRIVATE ROADS FOR SALE ACCESS. The purchaser is given no authority to enter upon or cross any private lands or to use any privately-owned property or improvements unless such rights are specifically covered in the contract stipulations. If the Purchaser desires to make any use of private property, which is not specifically authorized by the contract, they must make the necessary prior arrangements for such use with the landowner.

WAIVER OF BID DEFICIENCIES AND REJECTION OF BIDS. When the Authorized Officer determines it to be in the interest of the Government to do so, he may reject any or all bids and may waive minor deficiencies in the bids or the timber sale advertisement or this supplement (43 CFR 5442.3).

INSTRUCTIONS TO BIDDER. Refer to attached Form 5440-9 for detailed Instructions to Bidder. All persons signing Form 5440-9 or tendering oral bids must be authorized in writing by the purchaser to do so. Oral bidding begins from the unit prices of the highest written bid. The Bureau exercises an overcall system in which each bidder assumes the last highest bid and raises from that point. In the event there is a tie in high written bids, and no oral bidding occurs, the bidder who was the first to submit a bid deposit and written bid shall be declared the high bidder.

If it cannot be determined who made the first submission of high tie written bids, the high bidder will be determined by lot. The high bidder must confirm the bid, in writing.

AN IRREVOCABLE LETTER OF CREDIT (ILC) may be used in place of bid bonds, performance bonds, and payment bonds. ILC's must be approved by the Authorized Officer prior to use and are subject to certain limitations. Contact the District Office for further information.

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

1. Form No. 1140-6, Independent Price Determination Certificate, a certification that the bid was arrived at by the bidder or offeror independently, and was tendered without collusion with any other bidder or offeror.
2. Form No. 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, responsible or refuses to respond within fifteen (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 twenty (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. The number of installment required to be paid at any one time will be determined by BLM. For sales under \$500,000, installments will not be less than ten (10) percent of the total purchase price. For sales of \$500,000 or more, installment payments shall be \$50,000.

A SALE DEPOSIT equal to one installment (10 percent of total purchase price) is required prior to approval of the contract. This deposit must be made in cash or by check payable to the Department of Interior - BLM.

LOG EXPORT AND SUBSTITUTION. The timber sold under this contract is subject to the Forest Resources Conservation and Shortage Relief Act of 1990, as amended (16 USC 620, et seq.). Except for species determined pursuant to public hearing to be surplus, unprocessed timber sold shall not be exported from the United States nor used in direct or indirect substitution for

unprocessed timber exported from private lands by Purchaser or any person as defined in the Act (16 USC 620e).

ADDITIONAL INFORMATION concerning each timber sale tract described herein is available at the above District office. A copy of the timber sale contract is also available for inspection at the District office. The prospectus is available online at <https://www.blm.gov/or/resources/forests/index.php>. The online Prospectus includes maps and tables that cannot be made Section 508 compliant. For help with its data or information, please contact the Coos Bay District Office at (541) 756-0100.

A new 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 comply with the Endangered Species Act or to protect occupied Marbled murrelet sites in accordance with the Standards and Guidelines of the Coos Bay District Record of Decision and Resource Management Plan. This contract provision limits the liability of the Government to the actual costs incurred by the Purchaser which have not been amortized by timber removed from the contract area.

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Form 1140-4
NOTICE OF REQUIREMENT FOR CERTIFICATION
OF NONSEGREGATED FACILITIES

Bidders and offerors are cautioned as follows: by signing this bid or offer or entering into this contract or lease, as the case may be, the bidder, offeror, or contractor will be deemed to have signed and agreed to the provisions of the Certification of Non-segregated Facilities in this solicitation. The certification provides that the bidder or offeror does not maintain or provide for his employees facilities which are segregated on a basis of race, color, religion, sex, or national origin, whether such facilities are segregated by directive or on a de facto basis. The certification also provides that he will not maintain such segregated facilities. Failure of a bidder or offeror to agree to the Certification of Non-segregated Facilities will render his bid or offer nonresponsive to the terms of solicitations involving awards of contract exceeding \$10,000 which are not exempt from the provisions of the Equal Opportunity clause.

In accordance with 41 CFR 60, as amended May 19, 1967, and Executive Order No. 11246 of September 24, 1965, as amended, this notification will be included in all notices of invitations for bid, lease, offers, and requests for proposal where prospective nonexempt contracts may exceed \$10,000.

COOS BAY SALE NO. ORC00-TS-2017.0031
CRYSTAL CLEAR RE-OFFER

COOS BAY DISTRICT OFFICE
MYRTLEWOOD FIELD OFFICE

SALE DATE: APRIL 27, 2018
SALE TIME: 10:00 a.m.

LOCKED GATES - KEY REQUIRED

SALE NO.: ORC00-TS-2017.0031, CRYSTAL CLEAR RE-OFFER

CURRY COUNTY: OREGON: O&C, PD: ORAL AUCTION: Bid deposit required: \$93,100.00

All timber designated for cutting on: T. 31 S., R. 14 W., Sec. 28, SW ¼ NW ¼, Sec. 29 NE ¼ SW ¼, SE1/4 SE1/4, Sec. 30 NE1/4 SE1/4,& Sec. 32 N1/2NW1/4 Will. Mer.

Approx. No. Merch. Trees	Est. Vol. MBF 32' Log	Species	Est. Vol. MBF 16' Log	Appraised Price Per MBF	Estimated Vol. Times Appraised Price
24,364	4,528	Douglas-fir	5,564	\$166.90	\$928,631.60
212	21	western hemlock	26	\$51.60	\$1,341.60
119	10	red alder	15	\$39.60	\$594.00
24,695	4,559	Total	5,605		\$930,567.20

THIS TIMBER SALE HAS BEEN CRUISED, APPRAISED, AND ADVERTISED BASED UPON SCRIBNER BOARD FOOT MEASURE (16 FOOT LOG). THE MINIMUM BID FIGURES SHOWN BY SPECIES ARE DOLLARS PER THOUSAND BOARD FEET (MBF). THE MINIMUM BID INCREMENT WILL BE \$0.50 PER MBF. SCRIBNER BOARD FOOT VOLUMES (32 FOOT LOG) BY SPECIES ARE DISPLAYED FOR INFORMATIONAL PURPOSES.

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.

CRUISE INFORMATION: With respect to merchantable trees of all species in all cruise strata: the average DBHOB is 15.1 inches, the average gross merchantable log contains 55 bd. ft., the total gross volume is approximately 5,910 thousand bd. ft., and 95 % recovery is expected. The average DBHOB for the dominant species of Douglas-fir is 15.1 inches, and the average gross merchantable log contains 55 bd. ft. None of the total sale volume is salvage material. The following cruise methods were used for volume determination:

VARIABLE PLOT: Timber volumes in Units 1 thru 6 were calculated using the variable plot cruise. Using a 20 basal area factor (BAF), 209 plots were measured and 94 trees were randomly selected to be sampled. The sample trees were cruised and their volumes computed using form class tables for estimating board foot volumes of trees in 16-foot logs. The volumes are then expanded to a total sale volume.

COOS BAY SALE NO. ORC00-TS-2017.0031
CRYSTAL CLEAR RE-OFFER

100% CRUISE: Timber volumes within the rights-of-way were based on a 100% cruise using form class tables for estimating board foot volume of trees in 16-foot logs.

CUTTING AREA: Six units totaling approximately 99 acres must be regeneration cut and 2 acres of Right of Way must be cut. Acreage data was collected using a Trimble Geo XT Global Positioning System receiver. Acreage was calculated based on Global Positioning System traverse procedures including differential correction.

ACCESS: Access to the sale area is provided via: United States highways, Curry County roads, privately controlled roads, and Government controlled roads. Please contact Moore Mill & Lumber Company, 440 1st St SW Bandon, OR. 97411, (541) 347-2412 for access to the sale area via the Plum Trees or Crystal Creek Mainlines. A 72 hour notice and a refundable \$250 key deposit will be required.

DIRECTIONS TO SALE AREA: From Coos Bay, Oregon, travel south on Highway 101 for approximately forty five miles. Turn east onto Crystal Creek County Road and travel 1.76 miles. Continue on Moore Mill Road No. 35-15-35.0 for approximately 5.11 miles. Refer to Exhibits A and A-1 for unit locations.

ROAD USE, ROCKWEAR & MAINTENANCE: Refer to Exhibit E Summary attached. Operator maintenance required on 2.56 miles of road.

Rockwear Fees Payable to BLM:	\$524.22
Rockwear & Maintenance Fees Payable to Moore Mill & Lumber Co.:	\$78,990.03
Road Use Fees Payable to Moore Mill & Lumber Co.:	\$166,614.99
Road Use Fees Payable to Teton Timber Company, LLC:	\$11,522.52

ROAD CONSTRUCTION: Road Construction estimates include the following:

New Construction:

105.26 stations

Road Renovation:

20.59 stations

Road Improvement:

12.98 stations

Aggregate (All quantities are truck measurement):

3" minus hardrock: 4,633 L.C.Y.
1 ½" minus hardrock: 1,839 L.C.Y
1 ½" minus maintenance hardrock: 500 L.C.Y

Riprap Energy Dissipater: 64 L.C.Y.

Drainage:

18" CPE double wall: 470'

24" CPE double wall: 82'

36" CPE double wall: 40'

Culvert Markers: 17

Soil Stabilization:

Dry Seed, fertilizer, & mulch: 8.5 acres (Pre-haul)

Dry Seed, fertilizer, & mulch: 3.8 acres (Post-haul)

Roadside Brushing:

0.38 acres

Road Decommissioning:

Normal Decommissioning: 128.54 stations

Earthen Barriers: 7

DURATION OF CONTRACT: Shall be 36 months for cutting and removal of timber. The contract will contain special stipulations regarding logging, road construction, road use and maintenance, fire prevention, hazard reduction and logging residue reduction, log export and substitution, optional scale check of lump sum sales, equal opportunity in employment, cultural resource protection, and sensitive, threatened, or endangered plants or animals.

SPECIAL PROVISIONS: This list is not comprehensive. Please review the entire contract.

1. License agreement is required with Moore Mill & Lumber Company, RWA- C-364. A performance bond in the amount of \$10,000.00 and comprehensive liability insurance will be required for this license agreement. Please contact Moore Mill & Lumber Company, 440 1st St SW Bandon, OR. 97411, (541) 347-2412 for access to the sale area via the Plum Trees or Crystal Creek Mainlines. A 72 hour notice and a refundable \$250 key deposit will be required. A payment installment plan can be negotiated with Moore Mill & Lumber Company by the purchaser if needed and agreed to by the Bureau of Land Management (BLM).
2. License agreement is required with Pacific West Timber Company (Oregon), LLC, RWA- C-354. A performance bond in the amount of \$2,000.00 and comprehensive liability insurance will be required for this license agreement. Payment of road maintenance & rockwear fees for timber haul on Pacific West Road No. 31-14-4.0 B shall be made to Moore Mill & Lumber Company.
3. License agreement is required with Teton Timber Company, LLC, RWA- C-877A. A performance bond in the amount of \$10,000.00 and comprehensive liability insurance will be required for this license agreement.

COOS BAY SALE NO. ORC00-TS-2017.0031
CRYSTAL CLEAR RE-OFFER

4. All trees within the right-of-way on private property are marked with teal green paint. Purchaser will be required to fell, buck and deck trees/logs in a location approved by the Authorized Officer. The Purchaser shall contact Moore Mill's office 30 days prior to cutting any R/W timber; Moore Mill will provide log lengths and diameter specifications to the Purchaser at that time.
5. All equipment must be washed prior to entry into the contract area to control the spread of noxious weeds.
6. BLM Road Nos. 31-14-29.7, 31-14-29.8, 31-14-29.9, 31-14-30.1, 31-14-30.2, and 31-15-35.0 Segment A are restricted to dry-season haul (June 1 through October 15) only. All other roads are approved for wet-season haul. All wet-season hauling shall be done using the Plum Trees mainline haul route.
7. No trees shall be felled into the Reserve Area or Reserve Area - Green Tree Retention, as shown on the Exhibit A. Line pulling, jacking, or other mechanical devices shall be used as necessary.
8. Lift trees and intermediate support trees may be necessary.
9. One-end suspension required in cable and ground-based yarding areas.
10. A forwarder, log loader, tractor, or rubber tire skidder may be used to yard logs within the Ground-Based Yarding areas. Ground-based equipment are restricted to areas with slopes less than 35%.
11. Purchaser shall verify all landing locations and stake required clearing limits prior to construction.
12. Shape and restore all landings to a natural contour to prevent erosion.
13. Seed and fertilize all landings, road cuts and fills, and waste areas.
14. Soil stabilization, water bar construction, road decommissioning, and road barrier construction shall be conducted after the completion of harvest activities but no later than October 15.
15. BLM will assume supervisory responsibility for disposal of logging slash.
16. Personnel supplied by the Purchaser for landing pile and machine pile burning shall include four (4) people qualified at a minimum, as Type-II Firefighters (FFT2).
17. Machine piling or scattering of logging slash are required at all landing areas and along all roads.
18. After yarding is complete, the purchaser shall girdle 222 conifer trees and fall 158 conifer trees in Units 1 through 6.

COOS BAY SALE NO. ORC00-TS-2017.0031
CRYSTAL CLEAR RE-OFFER

Seasonal Restriction Matrix ORC00-TS-2017.0031 CRYSTAL CLEAR RE-OFFER Timber Sale Prospectus

*Restricted periods are **Shaded**; Conditional periods are **hatched**; See Exhibit A for portions of units affected.

	Activity	Jan		Feb		Mar		Apr		May		June		July		Aug		Sept		Oct		Nov		Dec	
		1	15	1	15	1	15	1	15	1	15	1	15	1	15	1	15	1	15	1	15	1	15	1	15
General All Units	Road Construction, Renovation, or Improvement Work ¹	[Shaded]																							
	Hauling ¹	[Shaded]																							
	Hauling on approved rocked roads ³	[Hatched]																							
	Ground based yarding ²	[Hatched]																							

¹ Wet season restrictions may be shortened or extended depending on weather conditions.

² Ground based yarding restricted to periods when soil moisture levels are below 25% as determined by the Authorized Officer.

³ Wet season haul on rocked roads may be suspended during periods of heavy rain (>1" in 24 hours).

COOS BAY SALE NO. ORC00-TS-2018.0003
Fern Top CT

COOS BAY DISTRICT OFFICE
UMPQUA RESOURCE AREA

SALE DATE: April 27, 2018
SALE TIME: 10:00 a.m.

SALE NO. ORC00-TS-2018.0003, Fern Top CT

SET-ASIDE-SALE

DOUGLAS COUNTY: OREGON: O&C: ORAL AUCTION: Bid deposit required: \$ 101,100.00

All timber designated for cutting on: T. 21 S., R. 9 W., Sec. 21 S ½ SW ¼, S ½ SE ¼, Sec. 29 NE ¼, E ½ NW ¼, SW ¼ NW ¼, N ½ SW ¼, SE ¼ SW ¼, N ½ SE ¼, Sec. 32 NE ¼ NW ¼, Will. Mer.

Approx. No. Merch. Trees	Est. Vol. MBF 32' Log	Species	Est. Vol. MBF 16' Log	Appraised Price Per MBF	Estimated Vol. Times Appraised Price
13,086	2,860	Douglas-fir	3,561	\$161.70	\$575,813.70
13,058	1,954	western hemlock	2,454	\$111.00	\$272,394.00
11,176	1,040	red alder	1,411	\$111.40	\$157,185.40
605	14	big leaf maple	35	\$12.00	\$420.00
155	11	western redcedar	15	\$329.80	\$4,947.00
38,080	5,879	Totals	7,476		\$1,010,760.10

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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.

CRUISE INFORMATION: With respect to merchantable trees of all species in all cruise strata: the average DBHOB is 13.8 inches: the average gross merchantable log contains 58 bd. ft.; the total gross volume is approximately 8066 thousand bd. ft.; and 93% recovery is expected. The average DBHOB for Douglas-fir is 15.1 inches; and the average gross merchantable log contains 62 bd. ft. The following cruise methods were used for volume determination:

COOS BAY SALE NO. ORC00-TS-2018.0003
Fern Top CT

VARIABLE PLOT: Timber volumes in Units 1-5 were based on a variable plot cruise. Using a 20 basal area factor (BAF), 275 plots were measured and 255 trees were randomly selected to be sampled. The sample trees have been cruised and their volumes computed using form class tables for estimating board foot volumes of trees in 16-foot logs. A portion of the sample trees have been felled, bucked, and scaled and a portion of the sample trees have been cruised and the volumes computed using form class tables for estimating board foot volumes of trees in 16-foot logs. Volume from both methods is then expanded to a total stratum volume.

3P: The Douglas-fir, Western Hemlock and Red Alder in the right-of-way have been cruised using the 3P system to select 91 sample trees. The sample trees have been cruised and the volumes computed using form class tables for estimating board foot volumes of trees in 16-foot logs. Maps showing the approximate locations of the sample trees are available at the Coos Bay District Office.

100% CRUISE: Timber volumes for tree species Western Red Cedar within the road right-of-way, were based on a 100% cruise using form class tables for estimating board foot volume of trees in 16-foot logs.

CUTTING AREA: Units 1-5 contain 322 acres of partial cut. There are 4 acres of road right-of-way to be cut. Acreage data was collected using a Trimble Geo XT Global Positioning System receiver. Acreage was calculated based on Global Positioning System traverse procedures including differential correction.

ACCESS: Access to the sale area is provided via: Oregon State highways, government controlled roads, and privately controlled roads.

DIRECTIONS TO SALE AREA: From Reedsport Oregon, travel East on Highway 38 towards Elkton and travel 20 miles. Turn left onto Wells Creek Rd approximately 2.0 miles and stay left on Wasson lake Rd for 3 miles and refer to Exhibits A and A-1 for unit locations.

ROAD USE & MAINTENANCE: Purchaser shall pay a maintenance and rockwear obligation totaling \$58,564.18 to the Government. Road use fees totaling \$4,650.00 are payable to Oxbow Timber I LLC. Refer to Exhibit E summary attached.

ROAD CONSTRUCTION: Road construction and improvement estimates include the following

46.00 stations Class SN-12 road

2.75 stations Class SN-14 road

30.57 stations Class SN-16 road

Refer to Exhibit C

Surfacing:

3299 cu. yds. of 1½-inch minus crushed hardrock
1258 cu. yds. of 3-inch minus crushed hardrock
3430 cu. yds. of 6-inch minus crushed hardrock
90 cu. yds. of 34 inch Rip Rap Barrier Rock

Drainage:

120 linear feet of 18-inch CPE culvert
100 linear feet of 24-inch CPE culvert
10 Culvert Markers

DURATION OF CONTRACT: Will be 36 months for cutting and removal of timber. The contract will contain special stipulations regarding logging, road construction, road use and maintenance, fire prevention, hazard reduction and logging residue reduction, log export and substitution, optional scale check of lump sum sales, equal opportunity in employment, cultural resource protection, and sensitive, threatened, or endangered plants or animals.

SPECIAL PROVISIONS:

1. Snags that are felled for safety reasons will be left on site. 41c
2. All Pacific yew are reserved from cutting, except within road right-of-ways. 41d
3. All existing down coarse woody debris is reserved from cutting and removal. 41e
4. Seasonal restrictions will apply in the Seasonally Restricted Area, as shown on Exhibit A. 42b3
5. Directional felling is required away from roads, property lines, posted boundaries, orange-painted reserve trees, stream channels, and snags. 42b4
6. Cutting or yarding during high sap flow, March 31 through July 1, may be restricted by the Authorized Officer. 42b5
7. In the Partial Cut Area, conifer trees will be bucked to a maximum of 41-foot lengths. 42b7
8. All hardwood trees eight (8) inches DBHOB and larger designated for cutting in the Special Treatment Area shall be felled and yarded concurrently with all other trees designated for cutting in the Special Treatment Area. 42b9
9. All trees designated for cutting in the Special Treatment Area shall not be topped or limbed prior to reaching the landing. If the Authorized Officer determines that this stipulation is not being met, the purchaser will be required to gross yard any bucked tops and/or bucked limbs within the Special Treatment Area. The Special Treatment Area is shown on the Exhibit A. 42b10
10. In the Cable Yarding Area, yarding shall be completed with cable-type equipment capable of lateral yarding 75 feet each side of the skyline road. 42b11
11. In the Cable Yarding Area, one-end suspension is required. Lift trees and/or intermediate support trees may be necessary to achieve suspension. 42b13
12. No-harvest zones will be maintained adjacent to stream channels. Corridor trees felled within the no-harvest zone shall be left on site. Unless designated for removal by the Authorized Officer. 42b16

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13. Full-log suspension will be required over stream channels. Where full suspension cannot be achieved, yarding will occur during the dry season. 42b17
14. Within safety standards, harvest trees will be directionally felled away from any stream channels; however, trees that must be felled toward or parallel to the stream channel should be temporarily retained on site to provide bank armament if other trees need to be yarded across the channel. 42b18
15. Ground based equipment use shall be approved by the Authorized Officer prior to operations. The yarding machine shall utilize slash on skid trail as directed. 42b20
16. The location and use of yarding roads and harvester roads in the Cable Yarding Area and Ground Based Yarding Area shall be approved by BLM prior to use by the Purchaser. 42b21
17. Skyline corridors will be no wider than 12 feet as measured between reserve trees and 150 feet apart on one end as measured perpendicular to the proceeding corridor. 42b21a, 42b14
18. Road building and logging equipment will be washed prior to moving into the Contract Area to minimize the spread of noxious weeds. 42b25 and Exhibit F
19. Hauling on dirt surfaced roads will be permitted between July 1 and October 15, unless dry conditions extend the hauling season. 42b26
20. Any required construction, improvement, or renovation of structures and roads shall occur during the dry season, June 1 through October 1, unless dry conditions exist that may extend those dates as approved by the authorized officer. 42c2
21. BLM will assume supervisory responsibility for disposal of logging slash. 42e1
22. Hand or machine piling is required in Roadside Hazard Reduction Area. 42e3b
23. Slashing, loping, and scattering is required on approximately 34 acres in the Special Treatment Area. 42e3y
24. Purchaser shall enter into a License Agreement with Oxbow Timber I, LLC. 42d5
25. Purchaser will be required to cut and deck right-of-way timber belonging to Oxbow Timber I LLC. 42c3
26. Flaggers, traffic control measures, and coordination will be required when operations are on or adjacent to Fern Top Road No. 21-9-32.0. Fern Top Road No. 21-9-32.0 shall be kept clear of trees, rock, dirt, and other debris so far as is practicable and shall not be blocked by operations for more than 20 minutes. Fern Top Road is a well-traveled public road and all efforts must be taken to minimize inconvenience to road users. 42b29, 42b30