

State of Washington

## Department of Natural Resources

Hilary S. Franz, Commissioner of Public Lands

TO: Members of the Board of Natural Resources
FROM: Product Sales and Leasing Division
SUBJECT: Timber Sales Packet to be Presented at the January 2019 Board Meeting

Attached is a package of timber sales proposed for auction the week of February 26 - 28, 2019. This packet will be presented to the Board of Natural Resources at the January 18, 2019 Board Meeting.

| FSC® |  |  |  |  |  |  | Species |  | Acres | Age | Harvest Type | Volume <br> MBF/Acre | Value/ <br> MBF | Total MBF | Total Minimum Bid Value |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No. | County | Region | Agree \# | $\infty$ | Trust | Sale Name |  |  |  |  |  |  |  |  |  |
| 1 | Clallam | OLY | 97259 |  | 03-5\%,04-13\%,07-82\% | CLAUDE SUMMIT | DF-53\%, | -5\%,RA-5\% | 195 | 71 | VRH | 38 | \$207 | 7,504 | \$1,555,000 |
| 2 | Clallam | OLY | 97814 |  | 01-100\% | OZETTE | DF-55\%, | -5\% | 137 | 44 | VRH-97\%,VDT-3\% | 28 | \$185 | 3,814 | \$705,000 |
| 3 | Clark | PC | 97783 |  | 01-73\%,03-27\% | BUNCOMBE SORTS | DF-91\%, | -3\% | 149 | 43 | VRH | 26 | \$592 | 3,825 | \$2,264,570 |
| 4 | Jefferson | OLY | 97651 |  | 03-100\% | BULL LEGGED | DF-58\%, | -8\% | 120 | 52 | VRH | 26 | \$221 | 3,093 | \$685,000 |
| 5 | King | SPS | 97042 |  | 01-93\%,07-7\% | CREEKSIDE VRH \& RMZ | DF-69\%, | C-9\% | 49 | 78 | VRH-73\%,VDT-27\% | 47 | \$322 | 2,315 | \$746,000 |
| 6 | Lewis | PC | 97335 |  | 01-95\%,06-5\% | DERRINGER | DF-92\%, |  | 170 | 69 | VRH | 45 | \$370 | 7,716 | \$2,857,000 |
| 7 | Lewis | PC | 97421 |  | 01-100\% | ELG VRH RMZ | DF-95\%, | \%,RA-1\% | 104 | 71 | VRH-98\%,VDT-2\% | 35 | \$329 | 3,685 | \$1,214,000 |
| 8 | Okanogan | NE | 93009 |  | 03-100\% | Q ROCK | DF-60\%, P |  | 429 | 105 | VRH | 11 | \$129 | 4,551 | \$588,000 |
| 9 | Pacific | PC | 96583 |  | 03-100\% | Cloesd | DF-86\%, |  | 49 | 82 | VRH | 45 | \$284 | 2,223 | \$631,000 |
| 10 | Pacific | PC | 97778 |  | 03-17\%,07-83\% | OPIN HARDWOODS | RA-62\%, | -5\% | 62 | 82 | VRH | 26 | \$244 | 1,596 | \$389,000 |
| 11 | Skagit | NW | 97593 |  | 01-61\%,03-39\% | WHISKEY THROTTLE | DF-93\%, | -1\%, RA-1\% | 160 | 69 | VRH | 20 | \$311 | 3,249 | \$1,012,000 |
| 12 | Snohomish | NW | 97431 |  | $\begin{aligned} & 01-10 \%, 03-74 \%, 07-5 \%, 08-8 \%, 10- \\ & 3 \% \end{aligned}$ | TURLO | DF-55\%, | -2\% | 268 | 30 | VRH | 14 | \$214 | 3,636 | \$778,000 |
| 13 | Thurston | SPS | 95865 |  | 02-9\%,03-23\%,06-42\%,42-26\% | CANDYLAND | DF-86\%, | A-1\% | 186 | 66 | VRH | 42 | \$345 | 7,737 | \$2,667,000 |
| 14 | Wahkiakum | PC | 96803 |  | 03-100\% | STEEL WEDGE | DF-66\%, | -7\% | 140 | 65 | VRH | 28 | \$258 | 3,946 | \$1,019,000 |
|  | Totals |  |  |  |  |  |  |  | 2,218 |  |  | 27 | \$291 | 58,890 | \$17,110,570 |
| Trust Codes: |  |  |  |  |  | Harvest Type: |  |  |  |  |  | Species Codes: |  |  |  |
| 01=State Forest Board Transfer |  |  |  |  | 07=Capitol Building | 12=Community College Forest Reserve |  | VRH=Variable Retention Harvest |  |  |  | DF=Douglas-fir |  | WL=Western larch |  |
| $02=$ S | tate Forest B | Purcha |  |  | 08=Normal School |  |  | VDT=Variable Density Thinning |  |  |  | RA $=$ Red alder |  | PP=Ponderosa pine |  |
| $03=C$ | Common Scho | Indemn |  |  | 09=Escheat | 41=University Repayment |  | CT=Commercial Thinning |  |  |  | $\mathbf{R C}=$ Western redcedar |  | $\mathbf{L P}=$ Lodgepole pine |  |
| $04=A$ | gricultural S |  |  |  | 10=Scientific School | 42=Forest Board Repayment |  | UM=Uneven-aged Mgmt |  |  |  | WW=White Woods (hemlock and true firs) |  |  |  |
| $05=$ U | niversity - T | ferred |  |  | 11=University - Original | 77=Water Pollution Control |  |  |  |  |  |  |  |  |  |

06=C.E.P. \& R.I.
SR=Shelterwood Mgmt
$\begin{array}{ll}\text { RA=Red alder } & \mathrm{PP}=\text { Ponderosa pin } \\ \mathrm{RC}=\text { Western redcedar } & \mathrm{LP}=\text { Lodgepole pin }\end{array}$ WW=White Woods (hemlock and true firs)
$\infty$ If marked, all or part of this sale Forest Stewardship Council® (FSC)-certified (certificate No. BV-FM/COC-080501)
Note: Contract harvest sort sales above list the total minimum bid as delivered values, not stumpage. The net or stumpage value will be realized after the harvesting costs are paid out.

## SEPA SUMMARY OF PROPOSED BOARD SALES

FEBRUARY 2019
FY19

| No. | County | Agree |  | Sale Name | SEPA Threshold Determination | FPA Classification |  | SEPA Comments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Clallam | 97259 |  | CLAUDE SUMMIT | DNS | 4 |  |  |
| 2 | Clallam | 97814 |  | OZETTE | DNS | 3 | WA DFW |  |
| 3 | Clark | 97783 |  | BUNCOMBE SORTS | DNS | 4 |  |  |
| 4 | Jefferson | 97651 |  | BULL LEGGED | DNS | 4 |  |  |
| 5 | King | 97042 |  | CREEKSIDE VRH \& RMZ THIN | DNS | 3 |  |  |
| 6 | Lewis | 97335 |  | DERRINGER | MDNS | 3 |  |  |
| 7 | Lewis | 97421 |  | ELG VRH RMZ | MDNS | 3 |  |  |
| 8 | Okanogan | 93009 |  | Q ROCK | MDNS | 3 |  |  |
| 9 | Pacific | 96583 |  | Cloesd | MDNS | 3 |  |  |
| 10 | Pacific | 97778 |  | OPIN HARDWOODS | MDNS | 3 |  |  |
| 11 | Skagit | 97593 |  | WHISKEY THROTTLE | DNS | 3 |  |  |
| 12 | Snohomish | 97431 |  | TURLO | DNS | 3 |  |  |
| 13 | Thurston | 95865 |  | CANDYLAND | DNS | 3 |  |  |
| 14 | Wahkiakum | 96803 |  | STEEL WEDGE | MDNS | 3 |  |  |

* ALL DOCUMENTS ARE AVAILABLE TO THE BOARD AND THE PUBLIC FOR REVIEW

| AUCTION: | February 27, 2019 starting at 10:00 a.m., COUNTY: Clallam <br> Olympic Region Office, Forks, WA |
| :--- | :--- |
| SALE LOCATION: | Sale located approximately 19 miles northeast of Forks, WA |
| PRODUCTS SOLD | All timber, except trees marked with a band of blue paint or bounded out by leave tree |
| AND SALE AREA: | Area tags, bounded by timber sale boundary tags and the CB-1000 Road in Units 1 and 5; <br> timber sale boundary tags in Units 2, 3, 4 and 6; |
|  | All timber bounded by right of way boundary tags. |
| CERTIFICATION: | Located on part(s) of Sections 6 and 7 all in Township 30 North, Range 11 West, <br> Sections 1 and 12 all in Township 30 North, Range 12 West, W.M., containing 195 acres, <br> more or less. |
| This sale is certified under the Sustainable Forestry Initiative® program Standard (cert <br> no: PwC-SFIFM-513) |  |

## ESTIMATED SALE VOLUMES AND QUALITY:

| Species | Avg Ring DBH Count |  | TotalMBF | MBF by Grade |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1P | 2P | 3P | SM | 1S | 2 S | 3S | 4S | UT |
| Douglas fir | 18 | 6 |  | 4,009 |  |  |  |  |  | 2,593 | 1,010 | 397 | 9 |
| Hemlock | 14.5 | 5 | 2,752 |  |  |  |  |  | 1,381 | 945 | 404 | 22 |
| Red cedar | 11.3 |  | 380 |  |  |  |  |  |  | 149 | 230 | 1 |
| Red alder | 11.3 |  | 336 |  |  |  |  |  | 6 | 72 | 239 | 19 |
| Silver fir | 19 |  | 27 |  |  |  |  |  | 19 | 8 |  |  |
| Sale Total |  |  | 7,504 |  |  |  |  |  |  |  |  |  |


| MINIMUM BID: | $\$ 1,555,000.00$ | BID METHOD: | Sealed Bids |
| :--- | :--- | :--- | :--- |
| PERFORMANCE |  |  |  |
| SECURITY: | $\$ 100,000.00$ | SALE TYPE: | Lump Sum |
| EXPIRATION DATE: | October 31,2021 | ALLOCATION: | Export Restricted |

BID DEPOSIT: $\quad \$ 155,500.00$ or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: 86\% - Cable/14\% - Ground.
ROADS: $\quad 63.50$ stations of required construction. 13.00 stations of required reconstruction. 28.20 stations of optional construction. 25.60 stations of optional reconstruction. 177.90 stations of required pre-haul maintenance. Road construction will not be permitted from October 31 to April 1 unless authorized in writing by the Contract Administrator.

## ACREAGE DETERMINATION

CRUISE METHOD: Sale area was $100 \%$ GPS'd. Sale units were cruised using a variable plot sample.

## TIMBER NOTICE OF SALE

FEES: Within seven days of auction, Purchaser must provide the DNR with a cashier's check made payable to JLCG LLC, in the amount of $\$ 1,163.73$ for a road use permit.
$\$ 127,568.00$ is due on day of sale. $\$ 9.00$ per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: There are locked gates on the CB-1000 and Mary Clark Pit Access Roads - contact Olympic Region Dispatch Center at 360-374-2811.

TIMBER S ALEMAP


TIMBER SALEMAP

| SALE NAME: | Claude Summit | REGION: | Olympic Region |
| :--- | :--- | :--- | :--- |
| AGREEMENT\#: | 30-097259 | COUNTY(S): | CLALLAM |
| TOWNSHIP(S): | T30R11W, T30R12W | ELEVATION RGE: | $880 '-1930^{\prime}$ |
| TRUST(S): | Common School and Indemnity(3), Agricultural School(4), Capitol Grant(7) |  |  | ELEVATION RGE: $\quad$ 880'-1930'

## TRUST(S):




D R IVING MAP


|  | Timber Sale Unit |
| :--- | :--- |
|  | Haul Route |
| $\square$ | Other Road |
| $\square$ | Milepost Markers |
| • | Rock Pit |
| $\bullet$ | Distance Indicator |
| $\bullet-\bullet$ | Gate (AA1 Lock) |
|  |  |

WASHINGTON STATE DEPARTMENT OF nATURAL RESOURCES

AUCTION:

SALE LOCATION: Sale located approximately 14 miles northwest of Forks, WA

February 27, 2019 starting at 10:00 a.m. Olympic Region Office, Forks, WA

PRODUCTS SOLD AND SALE AREA:

All timber except trees marked with a band of blue paint or bounded out by leave tree area tags, bounded by timber sale boundary tags, the $14+00$ Spur and the D-5052.1 Road in Unit 1, timber sale boundary tags in Units 2 and 3; timber sale boundary tags and special management unit boundary tags in Unit 5.

All timber as described in Schedule C, except timber as described in Schedule D, bounded by timber sale boundary tags, special management unit boundary tags and the D-5050 Road in Unit 6; on part(s) of Sections 3, 10, 11 and 15 all in Township 29 North, Range 15 West, W.M., containing 137 acres, more or less.

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative ${ }^{\circledR}$ program Standard (cert no: PwC-SFIFM-513)


MINIMUM BID: $\$ 750,000.00$ BID METHOD: Sealed Bids
PERFORMANCE
SECURITY: $\$ 100,000.00$
SALE TYPE: Lump Sum
EXPIRATION DATE: April 30, 2021
ALLOCATION: Export Restricted
BID DEPOSIT: $\quad \$ 75,000.00$ or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: $10 \%$ Cable \& $90 \%$ Ground. Rubber tire skidders will not be allowed unless skidding and rutting requirements can be met and a harvest plan has been approved. In the timing restriction areas shown on the timber sale maps, there will be no activities allowed, except haul, one hour before to two hours after official sunrise and from one hour before to one hour after official sunset from April 1 through September 23 for marbled murrelet restrictions.

## ROADS:

170.75 stations of optional pre-haul maintenance. Construction of the log stringer bridges on the D-5052.1 and the $9+00$ Spur are restricted from October 1 through June 30. In the timing restriction areas shown on the timber sale maps, there will be no activities allowed, except haul, one hour before to two hours after official sunrise and from one
hour before to one hour after official sunset from April 1 through September 23 for marbled murrelet restrictions.

## ACREAGE DETERMINATION

CRUISE METHOD: Sale acreage was $100 \%$ GPS'd. Sale units were cruised using a variable plot sample.
FEES:
$\$ 64,838.00$ is due on day of sale. $\$ 9.00$ per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: Locked gates are located on Mora and Mary Clark Pits - contact Olympic Region Dispatch Center at 360-374-2811 to obtain a AA-1 key. Purchaser shall supply and construct two log stringer bridges - see road plan for details.

TIMBER SALEMAP


TIMBER S ALEMAP


DRIVING MAP

| SALE NAME: | OZETTE | REGION: | Olympic Region |
| :--- | :--- | :--- | :--- |
| AGREEMENT\#: | $30-97814$ | COUNTY(S): | Clallam |
| TOWNSHIP(S): | T29R15W | ELEVATIONRGE: | $82-651^{\prime}$ |
| TRUST(S): | Common School and Indemnity (3), State Forest Transfer (1) |  |  |



| $\square$ | Timber Sale Unit |
| ---: | :--- |
| $\square$ | Haul Route |
| $\square$ | Other Road |
| $\square \quad$ Milepost Markers |  |
| $\bullet \quad$ Distance Indicator |  |

## DRIVING DIRECTIONS:

From Forks, WA travel north 1.4 miles on U.S. 101 and turn left on S.R. 110. Continue 3.2 miles and turn right on Quillayute Prairie Road. Continue 3.9 miles and turn right on Mina Smith Road. Continue 0.75 miles and turn left on D- 5000 . Continue 4.8 miles and turn left at the 9 mile marker on D-5040. Continue 1.2 miles to reach Units 5 and 6 .

To reach Units 1-4, stay on the D-5000 for 1.2 miles and turn left on D-5050.
Continue 0.5 miles and turn right on D-5052. Continue 0.25 miles and turn left on D-5052.1.
Stay right and continue 1.25 miles.

## TIMBER NOTICE OF SALE

AUCTION: February 28, 2019 starting at 10:00 a.m.
COUNTY: Clark
Pacific Cascade Region Office, Castle Rock, WA
SALE LOCATION: Sale located approximately 14 miles east of Woodland

PRODUCTS SOLD AND SALE AREA:

All delivered timber described below, except for leave trees bounded by yellow "Leave Tree Area" tags and pink flagging and individual trees marked with blue paint, all down timber greater than 36 inches in diameter bounded by; white "Timber Sale Boundary" tags with pink flagging and property line marked with pink flagging in Units 1 and 2; white "Timber Sale Boundary" tags with pink flagging and the GM-5010 road in Unit 5(Pit Expansion); Orange "Right-of-Way Boundary" tags and orange flagging in Units 3(Private ROW) and 4(ROW) meeting the specifications described below; on parts of Section 29 in Township 6 North, Range 3 East, Sections 35, and 36 all in Township 6 North, Range 2 East W.M., containing 149 acres, more or less.

## MINIMUM BID AND ESTIMATED LOG VOLUMES:

| Agreemen t \# | $\begin{aligned} & \text { Sor } \\ & \text { t \# } \end{aligned}$ | Species and Sort Specification s | Averag e Log Length | Estimated Volume |  | To ns <br> Per <br> M <br> BF | Minimum Bid Delivered Prices |  | Total <br> Appraised Value | Bid <br> Deposit |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 97784 | 1 | $\begin{aligned} & \text { DF 5"-11" } \\ & \text { dib } \end{aligned}$ | 28 | 1550 | 9610 | 6.2 | \$550.00 |  | \$852,500.00 | \$85,250.00 |
| 97785 | 2 | DF 12" + dib | 28 | 1173 | 5630 | 4.8 | \$600.00 |  | \$703,800.00 | \$70,380.00 |
| 97787 | 4 | $\begin{aligned} & \text { DF HQB } \\ & 12^{\prime \prime}+\mathrm{dib} \end{aligned}$ | 28 | 700 | 3150 | 4.5 | \$725.00 |  | \$507,500.00 | \$50,750.00 |
| 97788 | 5 | WH 5"+ dib | 28 | 92 | 690 | 7.5 | \$475.00 |  | \$43,700.00 | \$4,370.00 |
|  | 7A | RA 5"+ dib | 28 | 170 | 1190 | 7 | \$625.00 |  |  |  |
| 97790 | 7B | BM 5" + dib | 24 | 10 | 75 | 7.5 | \$350.00 |  | \$109,750.00 | \$10,975.00 |
| 97792 | 9 | $\begin{aligned} & \text { Conifer Pulp } \\ & 2^{\prime \prime}+\text { dib } \end{aligned}$ | N/A | 75 | 975 | 13 |  | \$28.00 | \$27,300.00 | \$2,730.00 |
| 97793 | 10 | $\begin{aligned} & \text { HWD Pulp } \\ & 2^{\prime \prime}+\mathrm{dib} \end{aligned}$ | N/A | 55 | 715 | 13 |  | \$28.00 | \$20,020.00 | \$2,002.00 |

## Totals:

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative® program Standard (cert no: PwC-SFIFM-513)

BID METHOD: Sealed Bids
EXPIRATION DATE: September 30,2019

UNIT OF MEASURE: MBF Scale/Tonnage Scale
ALLOCATION: Export Restricted

To be determined by the State as described in Clause P-045.2 of the Purchaser's Contract.
BIDDING PROCEDURES:

TIMBER EXCISE TAX:

CONFIRMATION: Each sort is subject to confirmation following auction. Sorts will not be confirmed until at least 10 days after auction. Final contract award is contingent upon the State's haul cost analysis. Actual haul route may vary and is subject to change at the State's discretion.

SPECIAL REMARKS: The successful Purchaser(s) will be required to purchase logs from the sale area upon delivery to their location specified in the bid submitted. Logs will be delivered to the Purchaser's delivery location by the State's contract harvester. Purchaser is responsible for weighing and scaling costs. All tonnage loads will be weighed and all mbf loads will be scaled at State approved locations. The State reserves the right to determine where logs are authorized to be scaled and weighed.

For more information regarding this log sort sale visit our web site: http://www.dnr.wa.gov/programs-and-services/product-sales-and-leasing/timber-sales/timber-auction-packets. If you have questions call John Olson at the Pacific

TIMBER NOTICE OF SALE
Cascade Region Office at (360)577-2025 or Steve Tietzel at the Product Sales and Leasing Division Office in Olympia at (360)902-1741.

TIMBER S ALEMAP


TIMBER S ALEMAP


TIMBER S A LEMAP


| SALE NAME: | BUNCOMBE SORTS | REGION: | Pacific Cascade Region |
| :--- | :--- | :--- | :--- |
| AGREEMENT\#: | 30-097783 | COUNTYY(S): | Clark |
| TOWNSHIP(S): | T06R02E | ELEVATIONRGE: | $725-1720$ |
| TRUST(S): | Common School and Indemnity (3), State Forest Transfer (1) |  |  |



|  | Timber Sale Unit | DRIVING DIRECTIONS: |
| :---: | :---: | :---: |
|  |  | From SR-503 (Mile Post 54) in Woodland, WA turn south onto E CC Street and cross the |
|  | Highway | Lewis River. Stay to the left onto NW Hayes\ NE Cedar Creek Road for 11.6 miles. |
| $\square$ | Milepost Markers | Turn left to head north onto NE Pup Creek Rd. and follow for 2.2 miles. |
|  | Gate( PCP1-1) | Turn right to head west on NE Bunncombe Hollow Road and follow for 1.0 mile. BH-100 is located on the right, continue 0.5 miles to Unit 1. |
|  | Gate( PCP1-1) | BH-100 is located on the right, continue 0.5 miles to Unit 1. |
| K | Rock Pit | Continue west on NE Bumcombe Hollow Road for 4.3 miles to the GM-5000 Gate. |
| $\bullet$ | Distance Indicator | Contine on GM- 5000 for 0.5 miles. |
| 罭 | Stockpile | Turn right onto the GM- 5010 and follow for 0.4 miles to the GM- 5010 Pit. |
| $\star$ | Town | ***NOTE***: BH-100 road failure at 0.9 miles (not passable in vehicle), but road grade contines on to Unit 2 |

AUCTION:

SALE LOCATION: PRODUCTS SOLD AND SALE AREA:

February 27, 2019 starting at 10:00 a.m., Olympic Region Office, Forks, WA

COUNTY: Jefferson

Sale located approximately 22 miles southwest of Forks, WA

All timber, except trees marked with a band of blue paint or bounded out by leave tree area tags, timber sale boundary tags and the C-2010 Road in Units 2 and 3; and timber sale boundary tags and the C-3000 Road in Units 4 and 6; bounded by timber sale boundary tags in Unit 5;

All timber bounded by right of way boundary tags in Unit 7; on part(s) of Sections 3, 4, 9, 10, 16 and 17 all in Township 25 North, Range 11 West, Sections 35 all in Township 26 North, Range 11 West, W.M., containing 120 acres, more or less.

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative ${ }^{\circledR}$ program Standard (cert no: PwC-SFIFM-513)

## ESTIMATED SALE VOLUMES AND QUALITY:

| Species | Avg Ring |  | Total MBF | MBF by Grade |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | DBH |  |  | 1P | 2 P | 3 P | SM | 1S | 2S | 3S | 4S | UT |
| Douglas fir | 15.2 | 5 | 1,784 |  |  |  |  |  | 329 | 1,164 | 292 |  |
| Hemlock | 13.4 | 5 | 941 |  |  |  |  |  | 29 | 727 | 185 |  |
| Red alder | 14.3 |  | 258 |  |  |  |  |  | 23 | 100 | 107 | 28 |
| Spruce | 13.4 |  | 100 |  |  |  |  |  | 50 | 16 | 34 |  |
| Red cedar | 13.6 |  | 10 |  |  |  |  |  |  | 4 | 6 |  |
| Sale Total |  |  | 3,093 |  |  |  |  |  |  |  |  |  |

MINIMUM BID:
PERFORMANCE
SECURITY: $\$ 100,000.00$
EXPIRATION DATE: October 31, 2021

BID METHOD: Sealed Bids

SALE TYPE: Lump Sum
ALLOCATION: Export Restricted

BID DEPOSIT: $\quad \$ 68,500.00$ or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.
HARVEST METHOD: Cable - $52 \% /$ Ground $-48 \%$. Rubber tire skidders will only be allowed if rutting and skidding requirements can be met and a harvest plan is submitted and approved. 30' Equipment Limitation Zones on all typed water.

ROADS:
12.75 stations of optional construction. 647.50 stations of optional maintenance. 13.00 stations of road decommissioning and 12.75 stations of road decommissioning if the road is built. Pre-haul maintenance, rock haul, timber haul and road construction will not be permitted from October 1 to June 30 unless authorized in writing by the Contract Administrator on the $17+25$ spur $(9+50$ to $17+25)$ and bridge work on the $\mathrm{C}-2010$; and from October 15 th through April 15 th on the $17+25$ spur $(0+00$ to $9+50)$, and the $5+70$ spur.

## ACREAGE DETERMINATION

CRUISE METHOD: Sale acreage was $100 \%$ GPS'd. Sale units were cruised using a variable plot sample.
FEES: $\quad \$ 54,746.00$ is due on day of sale. $\$ 9.00$ per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: There will be a closure of the Hoh-Clearwater Mainline for a bridge installation at milepost 19.4. The anticipated close date is from February 1 to November 1st in 2020. Unit 1 was removed from this proposal.

TIMBER SALEMAP


TIMBER SALEMAP


DRIVING MAP

| SALE N AME: | BULL LEGGED | REG ION: | Olympic Region |
| :--- | :--- | :--- | :--- |
| AGREEMENT\#: | 30-097651 | COUNTY(S): | Jefferson |
| TOWNSHIP(S): | T25R11W | ELEVATION RGE: | $341-1374 '$ |
| TRUST(S): | Common School and Indemnity (3) |  |  |



- Distance Indicator

K Rock Pit

- Milepost Markers
——Highway
—— Haul Route
——Other Route
Timber Sale Unit

Driving Directions:
Unit 6: From Forks, WA head South on Hwy 101 for 14 miles and turn left onto the Hoh-Clearwater Mainline. Continue on the Mainline for 12 miles and turn left onto the C-3000. Go East on the C-3000 for 2.6 miles to reach the beginning of Unit 6.
Unit 5: From the beginning of Unit 6, continue Northeast on the C-3000 for 0.2 miles to reach Unit 5 Unit 4: From the beginning of Unit 5, continue Northeast on the C3000 for 0.3 miles to reach Unit 4. Unit 3: From the beginning of Unit 5, continue Northeast on the C-3000 for 0.2 miles and turn left onto the C-2010. Go 0.7 miles on the C-2010 to reach Unit 3.
Unit 2: From the beginning of Unit 3, continue Northeast on the C-2010 for 0.4 miles to reach the beginning of Unit 2.
Unit 7 (ROW): From the Hoh-Clearwater Mainline/C-3000 junction, head East on the C-3000 for 1.3 miles and turn left onto the C-2800. Continue 2.1 miles and turn right onto the $\mathrm{C}-2830$ to reach the beginning of Unit 7.
Red Creek Quarry: From the Hwy 101/Hoh-Clearwater Mainline junction, head East on the Hoh-Clearwater Mainline for 5.2 miles and turn left on the $\mathrm{H}-1040$. Continue on the $\mathrm{H}-1040$ for 1.3 miles and turn left onto the $\mathrm{H}-1043$. Go 0.6 miles on the $\mathrm{H}-1043$ and turn left onto the $\mathrm{H}-1044$. Go 0.5 miles to reach Red Creek Quarry.
Copper Pit: From the Hoh-Clearwater Mainline/C-3000 junction, head South on the Hoh-Clearwater Mainline for 0.6 miles. Copper Pit will be on your right

February 26, 2019 starting at 10:00 a.m., South Puget Sound Region Office, Enumclaw, WA

## SALE LOCATION:

 PRODUCTS SOLD AND SALE AREA:Sale located approximately 13 miles northeast of Carnation.

CERTIFICATION:
All timber, except trees marked with blue paint or bounded out by yellow leave tree area tags, snags, and down timber existing more than 5 years from the day of sale bounded by the following: white timber sale boundary tags, blue special management tags, timber type change marked with pink flagging, and the 5210 Road in Unit \#1; white timber sale boundary tags, blue special management tags, and timber type change marked with pink flagging in Unit \#2;

All timber, except trees marked with blue paint, snags, and down timber existing more than 5 years from the day of sale bounded by blue special management tags and the 5210 Road in Unit \#3;

All timber marked with pink paint bounded by white timber sale boundary tags, blue special management tags, and the 5210 Road in Units \#4, \#5 and \#6;

All forest products above located on part(s) of Sections 6 all in Township 26 North, Range 8 East, Sections 1 all in Township 26 North, Range 7 East, W.M., containing 49 acres, more or less.

This sale is certified under the Sustainable Forestry Initiative® program Standard (cert no: PwC-SFIFM-513)

## ESTIMATED SALE VOLUMES AND QUALITY:

| Species | Avg Ring DBH Count |  | Total MBF | MBF by Grade |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1P | 2P | 3 P | SM | 1 S | 2S | 3S | 4S | UT |
| Douglas fir | 24.2 | 7 |  | 1,603 |  |  |  | 71 |  | 1,264 | 197 | 67 | 4 |
| Hemlock | 17.3 | 8 | 490 |  |  |  | 7 |  | 241 | 175 | 64 | 3 |
| Red cedar | 14.5 |  | 195 |  |  |  |  |  |  | 137 | 54 | 4 |
| Maple | 17.7 |  | 27 |  |  |  |  |  | 7 | 19 | 1 |  |
| Sale Total |  |  | 2,315 |  |  |  |  |  |  |  |  |  |

MINIMUM BID: $\$ 746,000.00$ BID METHOD: Sealed Bids

## PERFORMANCE

SECURITY: $\$ 100,000.00$
SALE TYPE: Lump Sum
EXPIRATION DATE: October 31, 2020 ALLOCATION: Export Restricted
BID DEPOSIT: $\quad \$ 74,600.00$ or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD:
100 percent tracked ground based equipment limited to sustained slopes of 45 percent or less. Yarding may be restricted during wet weather if rutting becomes excessive, per clause H-017.

Falling, yarding, and timber haul will not be permitted from November 1 to April 30, nor on weekends or State recognized holidays, unless authority to do so is granted, in writing, by the Contract Administrator. If permission is granted to operate from November 1 to April 30, preventative measures may be required to protect water, soil, roads and other forest assets.

ROADS: $\quad 7.90$ stations of required reconstruction. 36.27 stations of optional construction. 138.39 stations of required pre-haul maintenance. 36.27 stations of required abandonment, if built. Purchaser maintenance on the 5210-1, 5210-1 Ext, and 5210-2 roads. Designated maintenance on all other roads used.

Rock for this proposal can be obtained from the State owned SPS 122 Pit at no cost to the Purchaser or any commercial rock source at the Purchaser's expense. Rock pit development work is required in the SPS 122 Pit per Road Plan clause 6-10.

Road construction equipment and rock haul will not be permitted from November 1 to April 30, nor on weekends or State recognized holidays, unless authority to do so is granted, in writing, by the Contract Administrator. If permission is granted to operate from November 1 to April 30, the Purchaser shall be required to provide a maintenance plan per Road Plan clause 1-26.

## ACREAGE DETERMINATION

CRUISE METHOD: Acreage was determined by traversing boundaries by GPS. Traverse GPS data files are available upon request by emailing julie.gilling @dnr.wa.gov. See Cruise narrative for the cruise method.

FEES:
$\$ 39,355.00$ is due on day of sale. $\$ 9.00$ per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: Units \#4 and \#5 are Wetland Management Zone (WMZ) thinning units and Unit \#6 is a Riparian Management Zone (RMZ) thinning unit. Take trees have been $100 \%$ marked with one band of pink paint. Trees within Unit \#6 that are marked with two bands of red paint and a "S" and one band of red paint and a "D" are not to be removed. These are trees identified for snags or down wood to be created by DNR.

This sale contains high quality Douglas fir and hemlock, see Cruise for details.
Purchaser shall cut all vine maple within Units \#1, \#2 and \#3, leaving a stump no more than 12 inches in height.

This sale shares a haul route with Pay Day VRH \& WMZ Thin Timber Sale, planned auction date is December 2018.

See map for gate locations. Gate keys may be obtained by contacting the South Puget Sound Region Office at 360-825-1631 or by contacting Zach Beebe at 253-736-4830.

TIMBER S A LE MAP


D R IVING MAP

SALE NAME: CREEK SIDE VRH AND RMZ THIN A GREEMENT\#: 30-097042
T O W N S HIP(S): T26R7E, T26R8E
TRUST(S): Capitol Grant (7), State Forest Transfer (1)

REGION: COUNTY(S):
ELEVATION RGE: 680-1000


```
Timber Sale Unit
Haul Route
Other Road
\(\square\) Milepost Markers
- Distance Indicator
```

- Gate (Master 383)
< Rock Pit


## DRIVING DIRECTIONS:

## FROM CARNATION

Head north on SR 203 for 2.9 miles and take right onto Stillwater Hill Rd. Stillwater Hill Rd becomes Kelly Rd after 0.6 mile. Continue on Kelly Rd for 2.5 miles and take right onto Stossel Creek Rd. After 1.4 miles the pavement ends. Continue for another 3.3 miles and take right onto the 5000 Rd. The 1004 gate will be 300 feet further. Continue on the 5000 Rd for 1.4 miles and take left onto the 5200 Rd. After 0.3 mile take left onto the 5210 Rd. The Units and Rock Pit will be 0.5 miles further.

WASHINGTON STATE DEPARTMENT OF nATURAL RESOURCES

AGREEMENT NO: 30-97335
$\begin{array}{ll}\text { AUCTION: } & \begin{array}{l}\text { February 28, 2019 starting at 10:00 a.m., } \\ \text { Pacific Cascade Region Office, Castle Rock, WA }\end{array} \\ \text { SALE LOCATION: } & \text { Sale located approximately } 12 \text { miles southwest of Rochester, Washington }\end{array}$ PRODUCTS SOLD $\left.\quad \begin{array}{l}\text { All timber, except trees marked with blue paint, trees bound out by yellow "Leave Tree } \\ \text { AND SALE AREA: } \\ \text { Area" tags and all down timber existing 5 years prior to the day of sale, bound by the } \\ \text { following: White "Timber Sale Boundary" tags, reprod, and the L-1000 and L-1015 road } \\ \text { in Unit 1; white "Timber Sale Boundary" tags, reprod and the L-1015 road in Unit 2; } \\ \text { white "Timber Sale Boundary" tags, reprod and the L-2012 road in Unit 3. on part(s) of } \\ \text { Sections 3 all in Township 14 North, Range 5 West, Sections 27 and 34 all in Township }\end{array}\right\}$ 15 North, Range 5 West, W.M., containing 170 acres, more or less.

## ESTIMATED SALE VOLUMES AND QUALITY:

| Species | Avg Ring |  | TotalMBF | MBF by Grade |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | DBH |  |  | 1P | 2P | 3P | SM | 1 S | 2S | 3S | 4S | UT |
| Douglas fir | 24.2 | 8 | 7,105 |  |  |  | 241 |  | 5,735 | 916 | 159 | 54 |
| Red alder | 13.3 |  | 400 |  |  |  |  | 14 | 77 | 81 | 191 | 37 |
| Maple | 15.9 |  | 110 |  |  |  |  |  | 35 | 30 | 25 | 20 |
| Red cedar | 17.7 |  | 53 |  |  |  |  |  |  | 47 | 6 |  |
| Hemlock | 12.3 |  | 48 |  |  |  |  |  | 15 | 10 | 23 |  |
| Sale Total |  |  | 7,716 |  |  |  |  |  |  |  |  |  |


| MINIMUM BID: | \$2,928,000.00 | BID METHOD: | Sealed Bids |
| :---: | :---: | :---: | :---: |
| PERFORMANCE |  |  |  |
| SECURITY: | \$100,000.00 | SALE TYPE: | Lump Sum |
| EXPIRATION DATE: | October 31, 2020 | ALLOCATION: | Export Restricted |

BID DEPOSIT: $\quad \$ 292,800.00$ or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Cable/Cable Assist and Shovel. Harvesting activities are estimated to be 55\% groundbased harvesting and $45 \%$ cable/cable assist system yarding. Ground-based harvesting equipment shall be restricted to slopes of $40 \%$ and less, and during dry soil conditions. See clause $\mathrm{H}-140$ for further harvest requirements. A detailed felling and yarding plan shall be required prior to any harvest activities and approved in writing by the Contract Administrator.

ROADS:
64.65 stations of optional construction. 227.00 stations of required pre-haul maintenance. Rock for pre-haul maintenance under this contract may be obtained at no cost to the Purchaser from the following rock sources; the Washtub Quarry located in Section 34, Township 15 North, Range 05 West, WM. Purchaser shall install sediment traps on the L-1015 at station $0+50$. Sediment traps shall be $4^{\prime} \times 4^{\prime} \times 3^{\prime}$. All road work will not be

## TIMBER NOTICE OF SALE

permitted from November 1 to May 1 unless authorized in writing by the Contract Administrator. The hauling of forest products will not be permitted from November 1 to May 1 unless authorized in writing by the Contract Administrator on the L-2000.

ACREAGE DETERMINATION
CRUISE METHOD: The sale acres were determined by GPS delineation. Cruise was completed using variable plot cruise methods.

FEES:
$\$ 131,200.00$ is due on day of sale. $\$ 9.00$ per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: This sale has approximately 241 MBF of high quality SM sawlog, 2249 of high quality DF 2 sawlog, 199 MBF of high quality DF 3 sawlog, 4 MBF of high quality DF 4 sawlog and 7 MBF of high quality WH 2 sawlog, see cruise for details. Purchaser shall keep gates closed and locked except for passing vehicles. Gates are located at station $1+00$ on the L-1000 and at station $0+00$ on the L-2000 roads. See driving map for gate locations. PCP 1-1 gate keys may be obtained from the Pacific Cascade Region office.

TIMBER S ALEMAP


TIMBER SALEMAP


| SALE NAME: | Derringer | REGION: | Pacific Cascade Region |
| :--- | :--- | :--- | :--- |
| AGREEMENT\#: | 30-097335 | COUNTY(S): | LEWIS |
| TOWNSHIP(S): | T15R05W, T14R05W | State Forest Transfer(1), Charitable/Educational/Penal \& Reformatory Instit.(6) |  |
| TRUST(S): | ETVATION RGE: | 411-1163 |  |



Map may not be to scale


## DRIVING DIRECTIONS

Units 1\&2
From Highway 12 at Rochester, turn south onto Albany St SW and follow for 0.3 miles to 185th Ave SW.
Turn right onto 185th AVE SW and follow for 1 block to Marble St SW.
Turn left onto Marble St SW and follow for 0.9 miles to Independence Valley Rd.
Turn right onto Independence Valley Rd and follow for 7.3 miles to Manners Rd.
Turn right onto Garrard Creek Rd and follow for 3.5 miles.
Turn Left onto the L-1000(gate) and follow for 0.2 miles to Unit 1.
Continue on the L-1000 0.3 miles.
Turn right onto the L-1015 and follow for 0.6 miles. Unit 2 will be on the left.
Unit 3
From the Garrard Creek and Manners road intersection travel for 1.7 miles on Manners road to Lincoln Creek Rd.
Turn right onto Lincoln Creek and follow for 0.5 miles take a right onto Lepisto rd.
Continue on Lepisto Rd for 1.4 miles to the L-2000(gate).
Follow the L-2000 for 2 miles and take a right on the L-2012.
Continue on the L-2012 for 0.2 miles to Unit 3.

WASHINGTON STATE DEPARTMENT OF nATURAL RESOURCES

AGREEMENT NO: 30-97421

| AUCTION: | February 28, 2019 starting at 10:00 a.m., <br> Pacific Cascade Region Office, Castle Rock, WA |
| :--- | :--- |
| SALE LOCATION: | Sale located approximately 6 miles west of Chehalis |
| PRODUCTS SOLD | AND SALE AREA: |
| All timber, except trees marked with blue paint, trees bounded out by yellow "Leave Tree |  |
| Area" tags and all down timber existing 5 years prior to the day of sale, bound by the |  |
| following: White "Timber Sale Boundary" tags with pink flagging, blue "Special |  |
| Management Area" tags with pink flagging, and the D-6000 road in Unit 1; white |  |
| "Timber Sale Boundary" tags with pink flagging in Unit 2; white "Timber Sale |  |
| Boundary" tags and blue "Special Management Area" tags with pink flagging in Unit 3 |  |
| on part(s) of Sections 18 all in Township 14 North, Range 3 West, W.M., containing 104 |  |
| acres, more or less. |  |

## ESTIMATED SALE VOLUMES AND QUALITY:

| Species | Avg Ring DBH Count |  | Total | MBF by Grade |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | MBF | 1P | 2 P | 3P | SM | 1S | 2 S | 3S | 4S | UT |
| Douglas fir | 18.4 | 10 | 3,472 |  |  | 27 | 62 |  | 1,758 | 1,271 | 248 | 106 |
| Grand fir | 22.4 |  | 60 |  |  |  |  |  | 41 | 17 | 1 |  |
| Hemlock | 21.1 |  | 50 |  |  |  |  |  | 34 | 12 | 3 |  |
| Red cedar | 28.4 |  | 45 |  |  |  |  |  |  | 44 | 1 |  |
| Red alder | 12.1 |  | 30 |  |  |  |  |  | 4 | 4 | 13 | 8 |
| Maple | 12.9 |  | 4 |  |  |  |  |  |  |  | 3 | 1 |
| Sale Total |  |  | 3,661 |  |  |  |  |  |  |  |  |  |

MINIMUM BID: $\$ 1,214,000.00$ BID METHOD: Sealed Bids
PERFORMANCE
SECURITY: $\quad \$ 100,000.00$
SALE TYPE: Lump Sum

EXPIRATION DATE: October 31, 2020
ALLOCATION: Export Restricted
BID DEPOSIT: $\quad \$ 121,400.00$ or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Cable and Ground-based Equipment. Harvesting activities are estimated to be 85\% ground-based harvesting and $15 \%$ cable system yarding. Ground-based harvesting equipment shall be restricted to slopes of $45 \%$ and less, and during dry soil conditions. See clause H-140 for further harvest requirements. A detailed felling and yarding plan shall be required prior to any harvest activities and approved in writing by the Contract Administrator. Shovel Yarding will not be permitted from November 1 to April 30 unless authorized in writing by the Contract Administrator.

ROADS: $\quad 65.90$ stations of optional construction. 130.00 stations of required pre-haul maintenance. 96.60 stations of required post-haul maintenance. Rock used in accordance with the

## TIMBER NOTICE OF SALE

quantities in the ROCK LIST for this sale may be obtained from any commercial pit at the Purchaser's expense. Rock Sources will be subject to written approval by the Contract Administrator before their use. Purchaser shall provide and install a $16^{\prime}$ X 45' steel bridge. See road plan for details. Road construction will not be permitted from October 1 to April 30 unless authorized in writing by the Contract Administrator. The hauling of forest products will not be permitted from October 1 to April 30 unless authorized in writing by the Contract Administrator.

## ACREAGE DETERMINATION

CRUISE METHOD: The sale acres were determined by GPS delineation. Cruise was completed using variable plot cruise methods.

FEES:
$\$ 62,645.00$ is due on day of sale. $\$ 9.00$ per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: This sale has approximately 62 MBF of high quality SM, 27 MBF of high quality 3P, 1,295 of high quality DF 2 saw, 599 MBF of high quality DF 3 saw, 13 MBF of high quality WH 2 saw, 5 MBF of high quality WH 3 saw, 12 MBF of high quality GF 2 saw, and 5 MBF of high quality GF 3 saw, see cruise for details. See driving map for gate locations. PCP 1-1 gate keys may be obtained from the Pacific Cascade Region office.

TIMBER S A LE MAP



D R IVING MAP

| SALE NAME: | ELG VRH RMZ |
| :--- | :--- |
| AGREEMENT\#: | None |
| TOWNSHIP(S): | T14R3W |
| TRUST(S): | State Forest Transfer (1) |


| REGION: | Pacific Cascade Region |
| :--- | :--- |
| COUNTY(S): | Lewis |
| ELEVATION RGE: | $301-768$ |



Deep Creek Rd 3.8 mi .


AUCTION:

## SALE LOCATION:

 PRODUCTS SOLD AND SALE AREA:February 26, 2019 starting at 10:00 a.m., Northeast Region Office, Colville, WA

COUNTY: Okanogan

Sale located approximately 18 miles northwest of Omak, WA.

All green conifer species (excluding ponderosa pine) 7 inches and greater in diameter at breast height; all green ponderosa pine 8 inches and greater in diameter at breast height not banded with blue paint in Units 1, 2, 3 and 5 bounded by white timber sale boundary tags; all green conifer species (excluding ponderosa pine) 7 inches and greater in diameter at breast height; all green ponderosa pine 8 inches and greater in diameter at breast height not banded with purple paint in Unit 4 bounded by white timber sale boundary tags on part(s) of Sections 1 and 2 all in Township 34 North, Range 24 East, Sections 14, 15 and 36 all in Township 35 North, Range 24 East, W.M., containing 429 acres, more or less.

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative ${ }^{\circledR}$ program Standard (cert no: PwC-SFIFM-513)

## ESTIMATED SALE VOLUMES AND QUALITY:

|  | Avg Ring |  | Total | MBF by Grade |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Species | DBH C |  | MBF | P | SM | 1S | 2 S | 3S | 4S | 5S | 6S | UT |
| Douglas fir | 14.6 |  | 2,740 |  |  |  | 793 | 1,517 | 392 |  |  | 38 |
| Ponderosa pine | 14.7 |  | 1,539 |  |  |  |  |  | 337 | 1,202 |  |  |
| Larch | 12.7 |  | 272 |  |  |  | 61 | 163 | 42 |  |  | 6 |
| Sale Total |  |  | 4,551 |  |  |  |  |  |  |  |  |  |
| MINIMUM BID |  | \$588,000.00 |  |  |  | BID METHOD: |  |  |  | Sealed Bids |  |  |
| PERFORMAN SECURITY: |  |  | \$100,000.00 |  |  | SALE TYPE: |  |  |  | Lump S |  |  |
| EXPIRATION | DATE: | October 31, 2020 |  |  |  | ALLOCATION: |  |  |  | Export | stric |  |
| BID DEPOSIT: |  | $\$ 58,800.00$ or Bid Bond. Said deposit shall constitute an opening bid at the appraised price. |  |  |  |  |  |  |  |  |  |  |
| HARVEST METHOD: |  | Ground-based Equipment, Rubber-tired Skidder and Track skidder. Falling and Yarding will not be permitted from March 1 to April 30 unless authorized in writing by the Contract Administrator due to spring breakup. |  |  |  |  |  |  |  |  |  |  |
| ROADS: |  | 19.77 stations of required construction. 718.48 stations of required prehaul maintenance. 22.04 stations of required abandonment. Road construction will not be permitted from March 1 to April 30 unless authorized in writing by the Contract Administrator due to spring breakup. The hauling of forest products will not be permitted from March 1 to April 30 unless authorized in writing by the Contract Administrator due to spring breakup. |  |  |  |  |  |  |  |  |  |  |

## ACREAGE DETERMINATION

[^0]TIMBER SALEMAP


TIMBER SALEMAP


TIMBER SALEMAP


TIMBER S A LEMAP


D R IVING MAP

| SALE NAME: | ROCK TS |
| :--- | :--- |
| AGREEMENT\#: | $30-093009$ |
| TOWNSHIP(S): | T34R24E, T35R24E |
| TRUST(S): | Common School and Indemnity (3) |




## DRIVING DIRECTIONS:

For units 1-4, from the town of Okanogan take State Highway 20 west approximately 9.8 miles to the Loup Loup Canyon Road. Take Loup Loup Canyon Road approximately 4.7 miles to the Rock Lake road(E343425A). Go north on the Rock Lake road approximately 7.8 miles to units 1-4. For unit 5, from Omak, take the Conconully Hwy approximately 18 miles to the town of Conconully. In Conconully, turn left onto the West Fork Salmon Creek Road and travel 3 miles. West Fork Salmon Creek road turns into USFS 37 road at that 3 mile mark. Remain on the USFS 37 road another .8 of a mile to unit 5 .

WASHINGTON STATE DEPARTMENT OF nATURAL RESOURCES

AGREEMENT NO: 30-96583
$\left.\left.\begin{array}{ll}\text { AUCTION: } & \begin{array}{l}\text { February 28, 2019 starting at 10:00 a.m., } \\ \text { Pacific Cascade Region Office, Castle Rock, WA }\end{array} \\ \text { SALE LOCATION: } & \text { Sale located approximately } 12 \text { miles southeast of Menlo Pacific } \\ \text { PRODUCTS SOLD } & \text { All timber, except trees marked with blue paint, trees bound out by yellow Leave Tree } \\ \text { AND SALE AREA: } & \begin{array}{l}\text { Area tags, all down timber existing 7 years prior to day of sale, bound by the following: } \\ \text { white "Timber Sale Boundary" tags with pink flagging, reprod, the HM-Mainline, HM- }\end{array} \\ \text { 1000, and HM-900 roads in Unit 1; white "Timber Sale Boundary" tags with pink } \\ \text { flagging, reprod, and the HM-1200 road in Unit 4; All timber, marked with orange paint, } \\ \text { except trees marked with blue paint in Units 5(Private ROW) and 6(ROW) on part(s) of }\end{array}\right\} \begin{array}{l}\text { Sections 3 all in Township 12 North, Range 7 West, Sections 36 all in Township 13 }\end{array}\right\}$

## ESTIMATED SALE VOLUMES AND QUALITY:

| Species | Avg Ring |  | Total | MBF by Grade |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | DBH |  | MBF | 1P | 2P | 3P | SM | 1 S | 2 S | 3S | 4S | UT |
| Douglas fir | 18.1 | 7 | 1,905 |  |  |  |  |  | 1,306 | 467 | 108 | 24 |
| Red alder | 13.8 |  | 300 |  |  |  |  |  | 51 | 58 | 164 | 27 |
| Maple | 21.8 |  | 16 |  |  |  |  |  | 11 | 5 |  |  |
| Hemlock | 15 | 7 | 2 |  |  |  |  |  |  |  | 2 |  |
| Sale Total |  |  | 2,223 |  |  |  |  |  |  |  |  |  |

MINIMUM BID:
$\$ 631,000.00$
PERFORMANCE
SECURITY: $\$ 100,000.00$
EXPIRATION DATE: October 31, 2020

BID METHOD: Sealed Bids

SALE TYPE: Lump Sum
ALLOCATION: Export Restricted

BID DEPOSIT: $\quad \$ 63,100.00$ or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Cable and Shovel. Cable Assist This sale is estimated to be $80 \%$ cable-based yarding $20 \%$ shovel. Shovel yarding is restricted to slopes of $40 \%$ or less. For additional harvest requirements, refer to the $\mathrm{H}-140$ clause in the contract. Shovel Yarding will not be permitted from November 1 to May 1 unless authorized in writing by the Contract Administrator.

ROADS:
4.00 stations of required reconstruction. 1.80 stations of optional construction. 11.00 Stations of required paving. 52.00 stations of required pre-haul maintenance. Rock used in accordance with the quantities on the ROCK LIST may be obtained from the Browns Quarry located in Sec 19, T13N, R06W, W.M. or P\&E Ridge Pit located in Sec 24, T13N, R07W, W.M. Rock used in accordance with the quantities on the ROCK LIST may be obtained from any commercial source at the Purchaser's expense subject to
written approval from Contract Administrator. All road work will not be permitted from November 1 to May 1 unless authorized in writing by the Contract Administrator. The hauling of forest products will not be permitted from November 1 to May 1 unless authorized in writing by the Contract Administrator.

## ACREAGE DETERMINATION

CRUISE METHOD: The sale acres were determined by GPS. The sale area was cruised using a variable plot cruise method.

FEES:
The Purchaser shall pay fees of $\$ 801.00$ to David Habersetzer for the removal of trees on his property. This fee will be paid day of sale. $\$ 37,800.00$ is due on day of sale. $\$ 9.00$ per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: This sale contains an estimated 291 MBF of high quality DF 2 saw, 67 MBF of high quality DF 3 saw derived from the cruise. There is required paving with this proposal see road plan for details. See driving map for gate locations. PCP 1-1 gate keys may be obtained from the Pacific Cascade Region office.

TIMBER S A LE MAP


TIMBER S A LE MAP


| SALE NAME: | CLOESD | REGION: | Pacific Cascade Region |
| :--- | :--- | :--- | :--- |
| AGREEMENT\#: | $30-096583$ | COUNTY(S): | PACIFIC |
| TOWNSHIP(S): | T12R07W, T13R07W | ELEVATION RGE: | $200-832$ |
| TRUST(S): | Common School and Indemnity(3) |  |  |



Map may not be to scale

|  | Timber Sale Unit Highway |
| :---: | :---: |
|  | Haul Route |
|  | Other Road |
| $\square$ | Milepost Markers |
| - | Bridge |
| - | Distance Indicator |
| $\bigcirc$ | Existing Rock Pit |
| $\bullet$ - | Gate |
| $\star$ | Town |

## DRIVING DIRECTIONS:

Units: Between MM 15 and 16 on Highway 6, turn northeast onto the Halfmoon(HM)-Mainline at "Globe Farm". Go through unlocked farm gate and continue for 0.3 miles to second unlocked farm gate. Drive 0.1 miles to Unit 5 (PVT ROW) and Unit 6 (ROW). Continue for 2.1 miles to Unit 1 on the right. Continue on the HM-mainline for 0.5 miles and turn left on to the HM-1200. Drive 0.6 miles on the HM-1200 to Unit 4 on the left.

Rock Quarrys: From the HM-Mainline and HM-1200 junction, continue on the HM-Mainline for 3.4 miles and turn left on to the HM-2700. Continue for 1.0 miles and turn left on to the $\mathrm{P}+\mathrm{E}-\mathrm{Mainline}$. Drive 0.9 miles to the $\mathrm{P}+\mathrm{E}-3000$. Turn right and drive 0.4 miles to Browns Quarry. From the P+E-3000, continue west for 1.2 miles to the P+E Ridge Pit on the left.

WASHINGTON STATE DEPARTMENT OF nATURAL RESOURCES

AGREEMENT NO: 30-97778

AUCTION: February 28, 2019 starting at 10:00 a.m., COUNTY: Pacific Pacific Cascade Region Office, Castle Rock, WA

SALE LOCATION: Sale located approximately 12 miles southeast of Menlo
PRODUCTS SOLD AND SALE AREA:

All timber, except trees marked with blue paint, trees bound out by yellow "Leave Tree Area" tags, all down timber existing 7 years prior to day of sale, bound by the following: white "Timber Sale Boundary" tags with pink flagging, reprod, and the HM-Mainline in Unit 2; white "Timber Sale Boundary" tags with pink flagging and reprod in Unit 3; on part(s) of Sections 31 all in Township 13 North, Range 6 West, Sections 36 all in Township 13 North, Range 7 West, W.M., containing 62 acres, more or less.

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative ${ }^{\circledR}$ program Standard (cert no: PwC-SFIFM-513)

## ESTIMATED SALE VOLUMES AND QUALITY:

| Species | Avg Ring |  | Total <br> MBF | MBF by Grade |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | DBH |  |  | 1P | 2P | 3 P | SM | 1S | 2S | 3S | 4S | UT |
| Red alder | 15.3 |  | 845 |  |  |  |  | 30 | 162 | 250 | 359 | 44 |
| Douglas fir | 17.6 | 7 | 533 |  |  |  |  |  | 333 | 164 | 29 | 7 |
| Maple | 18.3 |  | 132 |  |  |  |  | 37 | 33 | 17 | 28 | 17 |
| Hemlock | 13.8 | 7 | 85 |  |  |  |  |  | 38 | 24 | 10 | 13 |
| Red cedar | 17 |  | 2 |  |  |  |  |  |  |  | 2 |  |
| Sale Total |  |  | 1,597 |  |  |  |  |  |  |  |  |  |

MINIMUM BID: $\quad \$ 389,000.00$
BID METHOD: Sealed Bids
PERFORMANCE
SECURITY: $\quad \$ 77,800.00$
EXPIRATION DATE: October 31, 2020
SALE TYPE: Lump Sum
ALLOCATION: Export Restricted
BID DEPOSIT: $\quad \$ 38,900.00$ or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Cable/Cable Assist and Shovel. This sale is estimated to be $80 \%$ cable/cable assist and $20 \%$ shovel. Shovel yarding is restricted to slopes of $40 \%$ or less. For additional harvest requirements, refer to the $\mathrm{H}-140$ clause in the contract. Shovel Yarding will not be permitted from November 1 to May 1 unless authorized in writing by the Contract Administrator.

ROADS:
19.40 stations of optional construction. 7.45 stations of optional reconstruction. 460.50 stations of required pre-haul maintenance. Rock used in accordance with the quantities on the ROCK LIST may be obtained from the Browns Quarry located in Sec 19, T13N, R06W, W.M. or P\&E Ridge Pit located in Sec 24, T13N, R07W, W.M. Rock used in accordance with the quantities on the ROCK LIST may be obtained from any commercial source at the Purchaser's expense subject to written approval from Contract Administrator. All road work will not be permitted from November 1 to May 1 unless
authorized in writing by the Contract Administrator. The hauling of forest products will not be permitted from November 1 to May 1 unless authorized in writing by the Contract Administrator.

ACREAGE DETERMINATION
CRUISE METHOD: The sale acres were determined by GPS delineation. Cruise was completed using variable plot cruise methods.

FEES:
$\$ 27,100.00$ is due on day of sale. $\$ 9.00$ per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: This sale contains an estimated 83 MBF of high quality DF 2 saw, 23 MBF of high quality DF 3 saw derived from the cruise. There are 2 cattle guard Installations and a gate re install associated with this proposal see road plan for details. See driving map for gate locations. PCP 1-1 gate keys may be obtained from the Pacific Cascade Region office.

TIMBER SALEMAP
/ Variable Retention
$\sim \sim \sim$ Sale Boundary Tags
$+\sim+$ Leave Tree Tags

| Existing Roads | $>$ | Streams |
| :---: | :---: | :---: |
| $\Longrightarrow$ Required Pre-Haul Maintenance | $\square$ | Stream Type |
| Optional Construction | * | Stream Type Break |
| - - Optional Reconstruction | $\checkmark$ | Survey Monument |
|  | 参 | Leave Tree |


| SALE NAME: | OPIN HARDWOODS | REGION: | Pacific Cascade Region |
| :--- | :--- | :--- | :--- |
| AGREEMENT\#: | 30-097778 | COUNTY(S): | Pacific |
| TOWNSHIP(S): | T13R6W, T13R7W | ELEVATION RGE: | 335-815 |
| TRUST(S): | Capitol Grant (7), Common School and Indemnity (3) |  |  |



Map may not be to scale

Timber Sale Unit
Highway
Haul Route
Other Road
Milepost Markers

- Bridge
- Distance Indicator
-- Gate
* Rock Pit
$\star$ Town


## DRIVING DIRECTIONS:

Units: Between MM 15 and 16 on Highway 6, turn northeast onto the Halfmoon(HM)-Mainline at "Globe Farm". Go through unlocked farm gate and continue for 0.3 miles to second unlocked farm gate. Continue on the HM-Mainline for 2.9 miles to Units $\mathbf{2}$ and $\mathbf{3}$ on the right.

Rock Quarrys: From Unit 1, continue on the HM-Mainline for 3.2 miles and turn left on to the HM-2700. Continue for 1.0 miles and turn left on to the P+E-Mainline. Drive 0.9 miles to the P+E-3000. Turn right and drive 0.4 miles to Browns Quarry.
From the P+E-3000, continue west for 1.2 miles to the P+E Ridge Pit on the left.

AGREEMENT NO: 30-97593
AUCTION:
February 27, 2019 starting at 10:00 a.m., Northwest Region Office, Sedro Woolley, WA

COUNTY: Skagit

Sale located approximately 9 miles southeast of Sedro-Woolley, WA.

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative® program Standard (cert no: PwC-SFIFM-513)

## ESTIMATED SALE VOLUMES AND QUALITY:



HARVEST METHOD: Cable OR tethered equipment (See H-141 for restrictions); cable or shovel on sustained slopes $35 \%$ or less; a feller-buncher/harvester on sustained slopes $35 \%$ or less; a self-

WASHINGTON STATE DEPARTMENT OF natural resources

## TIMBER NOTICE OF SALE

leveling shovel and/or self-leveling harvester/feller-buncher (See H - 141 for restrictions) may operate on sustained slopes up to $50 \%$. Falling and Yarding will not be permitted from November 1 to March 31 unless authorized in writing by the Contract Administrator (THIS PERTAINS TO GROUND-BASED EQUIPMENT ONLY) to reduce soil damage and erosion.

ROADS:
34.47 stations of optional construction. 2.00 stations of optional reconstruction. 34.47 stations of road to be abandoned if built. 296.28 stations of required pre-haul maintenance. Purchaser shall provide and install a 40 foot steel bridge. Also, purchaser shall apply two courses of asphalt on the steel bridge and concrete bridge deck. See road plan for details.

Rock may be obtained from the following sources on State land at no charge to the Purchaser: Rockhound Pit at station $2+30$ of the WV-0504 Road. West Bear Pit at station 9+23 of the BR-3802-05 Road.

Development of existing rock sources will involve drilling, shooting, and processing rock to generate riprap and 4-inch jaw run rock.

Stockpile of $11 / 2$-inch crushed rock available for use in the West Bear Pit.
An estimated total quantity of rock needed for this proposal: 165 cubic yards of riprap, 1,682 cubic yards of jaw run rock and 1,405 cubic yards of crushed rock.

Additional restrictions apply, see Remarks section below.
Road work and the hauling of rock will not be permitted from November 1 to March 31 unless authorized in writing by the Contract Administrator to reduce soil damage and siltation. The hauling of forest products will not be permitted from November 1 to March 31 unless authorized in writing by the Contract Administrator to reduce soil damage and siltation.

## ACREAGE DETERMINATION

CRUISE METHOD: Acres determined by GPS traverse. Cruise was conducted via variable and fixed plot sample type. See Cruise Narrative for further details. Shapefiles of units are available upon request.

FEES: $\quad \$ 55,233.00$ is due on day of sale. $\$ 9.00$ per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: 1.
Unit \#1 boundary against Cavanaugh Trail, the last take tree is marked with pink paint.
2. HQ DF noted within the sale area. See cruise for further details (approximately 11 mbf of the above listed DF 2 S is deemed high quality by the Department).
3. Douglas-fir poles were noted within the sale area.
4. CEDAR SALAVGE: The DNR's standard conversion factor is 600 board feet per cord (cord = 128 cubic feet). Cedar salvage forest products removed on a cord basis will be converted to MBF for payment purposes. Approximately 159.15 cords scattered throughout the sale area (\% shingle material and \% shake material estimates were not

## TIMBER NOTICE OF SALE

made). This volume equates to approximately 95 mbf of cedar which was added to the UT in the sale volume above.
5. The US Forest Service trail standards, as noted in the $\mathrm{H}-140$ clause of the contract are available for review, upon request.
6. The specified activities are not allowed during the listed closure period: bridge installation from October 1 - July 1.

TIMBER S ALEMAP


TIMBER SALEMAP

| SALE NAME: | WHISKEY THROTTLE | REGION: | Northwest Region |
| :--- | :--- | :--- | :--- |
| AGREEMENT\#: | 30-097593 | COUNTY(S): | Skagit |
| TOWNSHIP(S): | T33R5E | ELEVATION RGE: | $517-959$ |

TRUST(S):
Harvest Area
~106
Unit 1: 52.7
Unit 2: 3.8
Unit 3: 5.4
Unit 4: 43.9
ROW A: 0.4

|  | $\ldots \ldots$. | Private |
| :---: | :---: | :---: |
| 8 |  |  |
| 9 |  |  |

D R IVING MAP


| Timber Sale Unit <br> Haul Route <br> Highway <br> Milepost Markers <br> Rock Pit <br> Bridge <br> Distance Indicator <br> Gate (F1-3) | From the North: <br> Drive south on Highway 9 from Sedro Woolley, turn left onto Walker Valley Rd <br> ( 9.8 miles south of Sedro Woolley). <br> Drive 2.2 miles and take a right onto Peter Burns Rd. <br> Drive 2.0 miles to reach WV-08 spur. Walk WV-08 spur to reach Units 2 \& 3. <br> On WV-ML drive 0.4 miles to Unit 1. Take a right onto WV-13 road and drive 0.8 miles to Unit 4. <br> From the south: <br> Heading south on Highway 9 from Sedro Woolley, turn left onto Lake Cavanaugh Rd ( 11.5 miles south of Sedro Woolley). <br> Drive 4 miles along Lake Cavanaugh Road before turning left onto Peter Burns Rd. <br> Peter Burns road becomes Walker Valley Mainline (WV-ML) after 0.35 miles. <br> Continue along WV-ML 2.2 miles to Unit 1. Drive 0.4 miles and turn left onto WV-13 road. <br> Go through the gate and drive 0.8 miles to Unit 4. <br> On WV-ML, drive 0.4 miles north from Unit 1 to reach WV-08 spur. Walk WV-08 spur to reach Units 2 \& 3 . |
| :---: | :---: |

AGREEMENT NO: 30-97431

AUCTION:

SALE LOCATION: PRODUCTS SOLD AND SALE AREA:

February 27, 2019 starting at 10:00 a.m., Northwest Region Office, Sedro Woolley, WA

Sale located approximately 6 miles east of Granite Falls, WA

All timber bounded by white timber sale boundary tags, property line, abandoned road grade, except cedar salvage (cedar snags, preexisting dead and down cedar trees and cedar logs), trees marked with blue paint on the bole and root collar, and forest products tagged out by yellow leave tree area tags in Unit \#1.

All timber bounded by white timber sale boundary tags and TU-04, TU-0403, TU-040304 roads, except cedar salvage (cedar snags, preexisting dead and down cedar trees and cedar logs), trees marked with blue paint on the bole and root collar, and forest products tagged out by yellow leave tree area tags in Unit \#2.

All timber bounded by white timber sale boundary tags and TU-ML, TU-03, and TU-04 roads, except cedar salvage (cedar snags, preexisting dead and down cedar trees and cedar logs), trees marked with blue paint on the bole and root collar, and forest products tagged out by yellow leave tree area tags in Unit \#3.

All timber bounded by white timber sale boundary tags, abandoned road grade and TUML Road, except cedar salvage (cedar snags, preexisting dead and down cedar trees and cedar $\log s$ ), trees marked with blue paint on the bole and root collar, and forest products tagged out by yellow leave tree area tags in Unit \#4.

All timber bounded by white timber sale boundary tags and TU-27 and TU-ML roads, except cedar salvage (cedar snags, preexisting dead and down cedar trees and cedar logs), trees marked with blue paint on the bole and root collar, and forest products tagged out by yellow leave tree area tags in Unit \#5.

The above described products on part(s) of Sections 4, 5, 6 and 9 all in Township 30 North, Range 8 East, Sections 2 all in Township 30 North, Range 7 East, W.M., containing 268 acres, more or less.

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative ${ }^{\circledR}$ program Standard (cert no: PwC-SFIFM-513)

## ESTIMATED SALE VOLUMES AND QUALITY:

| Species | Avg Ring DBH Count |  | Total | MBF by Grade |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | MBF | 1P | 2P | 3P | SM | 1 S | 2S | 3 S | 4S | UT |
| Douglas fir | 11 | 8 | 1,977 |  |  |  |  |  |  | 1,109 | 762 | 106 |
| Hemlock | 11 | 8 | 1,569 |  |  |  |  |  | 253 | 784 | 464 | 68 |
| Red alder | 12 |  | 66 |  |  |  |  |  |  |  | 53 | 13 |
| Cottonwood | 9 |  | 14 |  |  |  |  |  |  |  | 3 | 11 |
| Red cedar | 17 |  | 8 |  |  |  |  |  |  |  | 8 |  |
| Maple | 17 |  | 2 |  |  |  |  |  |  |  |  | 2 |
| Sale Total |  |  | 3,636 |  |  |  |  |  |  |  |  |  |


| MINIMUM BID: | $\$ 778,000.00$ | BID METHOD: | Sealed Bids |
| :--- | :--- | :--- | :--- |
| PERFORMANCE |  |  |  |
| SECURITY: | $\$ 100,000.00$ | SALE TYPE: | Lump Sum |
| EXPIRATION DATE: | March 31, 2021 | ALLOCATION: | Export Restricted |

BID DEPOSIT: $\quad \$ 77,800.00$ or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Cable; cable, shovel, or tracked skidder (See H-141 for restrictions) on sustained slopes $35 \%$ or less; self-leveling equipment on sustained slopes $50 \%$ or less; tethered equipment may be utilized (See H-141 for restrictions); also, a feller-buncher may be utilized on sustained slopes $35 \%$ or less. Falling and Yarding will not be permitted from November 1 to March 31 unless authorized in writing by the Contract Administrator (THIS PERTAINS TO GROUND-BASED EQUIPMENT ONLY) to reduce soil damage and erosion.

ROADS: $\quad 58.68$ stations of required construction. 32.10 stations of optional construction. 46.96 stations of existing road to be abandoned. 32.10 stations of road to be abandoned if built. 260.50 stations of required pre-haul maintenance. 46.96 stations of optional pre-haul maintenance.

Rock may be obtained from the following source(s) on State land at no charge to the Purchaser: TU-04 Gravel Pit at station 19+48 of the TU-ML Road. TU-25 Gravel Pit at station 129+86 of the TU-ML Road. TU-2601 Gravel Pit at station $4+76$ of the TU-26 Road. PK-1101 Hardrock Pit at station 7+60 of the PK-11 (Rip rap stockpile available).

Development of rock sources will involve clearing and stripping.
An estimated total quantity of rock needed for this proposal: 143 cubic yards of riprap and 7,173 cubic yards of pit run ballast rock.

In addition, acquisition of 368 cubic yards of $11 / 4$-inch-minus crushed surfacing rock from a commercial source.

Road work and the hauling of rock will not be permitted from November 1 to March 31 unless authorized in writing by the Contract Administrator to reduce soil damage and siltation. The hauling of forest products will not be permitted from November 1 to March 31 unless authorized in writing by the Contract Administrator to reduce soil damage and siltation.

## ACREAGE DETERMINATION

CRUISE METHOD: Acres determined by GPS traverse. Cruise was conducted via variable plot sample type. See Cruise Narrative for further details. Shapefiles of units are available upon request.

FEES: $\quad \$ 61,812.00$ is due on day of sale. $\$ 9.00$ per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: 1. Trees marked with red paint represent the last take tree along property line boundaries. 2. The RV-ML is not driveable as of $10 / 11 / 2018$. Purchaser will have to park at entrance of the Mountain Loop Mine and walk the RV-ML to access Unit 1. Please check in at the

## TIMBER NOTICE OF SALE

guard shack and park in the Visitor parking space or ensure vehicle is out of the way of rock hauling activity.
3. The use of metal tracked equipment is not allowed on asphalt surfaces at any time. See road plan for further details.

TIMBER SALEMAP

## SALE NAME: AGREEMENT \# TOWNSHIP(S): TRUST(S):

```
TURLO
```

REGION: COUNTY(S):

Northwest Region
ELEVATIONRGE: $\quad \begin{aligned} & \text { Snohomish } \\ & 673-1814\end{aligned}$
Capitol Grant (7), Common School and Indemnity (3), Normal School (8), Scientific School (10), State Forest Transfer (1) $121^{\circ} 52.5^{\prime \prime} \mathrm{W}$

12152'W $121^{\circ} 51.5^{\prime} \mathrm{W}$
 ,

TIMBER S ALEMAP


TIMBER SALEMAP



TIMBER S ALEMAP


| SALE NAME: | TURLO | REGION: | Northwest Region |
| :--- | :--- | :--- | :--- |
| AGREEM ENT\#: | 30-097431 | COUNTY(S): | Snohomish |
| TOWNSHIP(S): | T30R7E, T30R8E | ELEVATION RGE: | 673-1814 |
| TRUST(S): | Capitol Grant (7), Common School and Indemnity (3), Normal School (8), | Ecientific School (10), State Forest Transfer (1) |  |



|  | Timber Sale Unit |
| :---: | :--- |
|  | Haul Route |
|  | Other Road |
|  | Bridge |
| $\bullet$ | Distance Indicator |
| $\bullet-$ | Gate |
| $\propto$ | Rock Pit |

## Driving Directions:

Access to Unit 1:
From Granite Falls, drive east on Mountain Loop Highway for 6 miles to the entrance to Mountain Loop Mine on the north side of the highway. The Robe Valley Mainline (RV-ML) is located adjacent to Mountain Loop Mine. An F-1 key is required at the gate. Follow RV-ML north for 0.4 miles to the
intersection with RV-05. Continue west on RV-05 for 300 feet to the southeast boundary of Unit 1
Access to Units 2\&3:
From Granite Falls, drive east on Mountain Loop Highway for 7.8 miles to the entrance to the Turlo Creek Mainline (TU-ML)
on the north side of the highway. An F-1 key is required for entrance into the TU-ML gate. Follow the TU-ML north for 0.45 miles to the intersection with TU-04 and the southwest boundary of Unit 3 . Turn left onto TU-04 and follow north for 0.36 miles to the eastern boundary of Unit 2.
Access to Unit 4:
From the intersection of TU-ML and TU-04, continue east on TU-ML for 0.35 miles to the southern border
of Unit 4 and the intersection of TU-ML and TU-08
Access to Unit 5:
From the intersection of TU-ML and TU-08, continue east on TU-ML for 1.75 miles to the intersection with TU-26 and the southwest boundary of Unit 5 .

SALE LOCATION:

Sale located approximately 19 miles southwest of Olympia.

All timber, except leave trees bounded out by yellow leave tree area tags and down timber existing more than 5 years from the day of sale, bounded by the following: white Timber Sale Boundary tags, and the C-8050 and C-8000 roads in Unit \#1; white Timber Sale Boundary tags, and the C-8000 and C-4600 roads in Unit \#2;

All timber bounded by orange right of way tags in Unit \#3;
All forest products above located on part(s) of Sections 6 all in Township 17 North, Range 3 West, Sections 36 all in Township 18 North, Range 4 West, Sections 31 and 32 all in Township 18 North, Range 3 West, W.M., containing 186 acres, more or less.

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative ${ }^{\circledR}$ program Standard (cert no: PwC-SFIFM-513)

## ESTIMATED SALE VOLUMES AND QUALITY:

| Species | Avg Ring DBH Count |  | Total MBF | MBF by Grade |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1P | 2P | 3P | SM | 1 S | 2 S | 3S | 4S | UT |
| Douglas fir | 17.9 | 8 |  | 6,642 |  |  |  |  |  | 4,338 | 1,496 | 792 | 16 |
| Hemlock | 14.3 | 8 | 1,012 |  |  |  |  |  | 464 | 316 | 232 |  |
| Red alder | 13.6 |  | 66 |  |  |  |  |  | 8 | 28 | 30 |  |
| Red cedar | 17.3 |  | 17 |  |  |  |  |  |  | 11 | 6 |  |
| Sale Total |  |  | 7,737 |  |  |  |  |  |  |  |  |  |

MINIMUM BID: $\$ 2,667,000.00$ BID METHOD: Sealed Bids
PERFORMANCE
SECURITY: $\$ 100,000.00$
SALE TYPE: Lump Sum
EXPIRATION DATE: October 31, 2020
ALLOCATION: Export Restricted
BID DEPOSIT: $\quad \$ 266,700.00$ or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Harvesting activities are estimated to be 50 percent cable and 50 percent ground based harvest. Cable and cable-tethered equipment allowed on all slopes. Ground based equipment is limited to tracked equipment, with non-tethered self-leveling equipment limited to sustained slopes of 55 percent or less, all other tracked equipment limited to sustained slopes that are 45 percent or less. Use of tracked skidders shall be allowed for pole yarding only on sustained slopes that are 45 percent and less. Yarding may be restricted during wet weather if rutting becomes excessive, per clause H-017.

ROADS: 11.42 stations of optional construction. 11.72 stations of optional reconstruction. 776.38 stations of required prehaul maintenance. 53.36 stations of required post haul
maintenance. 3.37 stations of required post haul maintenance, if reconstructed. 11.42 stations of abandonment, if constructed. 8.35 stations of abandonment, if reconstructed. Purchaser maintenance on the C-8049, C-8049A, C-8050, C-8051, C-8080, C-4500, and $\mathrm{C}-4600$ roads. Designated maintenance on all other roads used.

Rock for this proposal may be obtained from the State owned Porter Pass Quarry and the State owned Pop Rocks Quarry, as well as from existing stockpiles at the State owned Five Forks Quarry and the State owned Porter Pass Quarry, at no cost to the Purchaser or any commercial rock source at the Purchaser's expense.

Rock exploration is required in the Pop Rocks Quarry and Porter Pass Quarry per Road Plan 6-13. Purchaser is required to provide a stockpile of 5,000 cy of $21 / 2$ inch minus in the Porter Pass Quarry per Road Plan 6-65.

The operation of road construction equipment or rock haul on any roads will not be permitted from November 1 to April 30, nor on weekends or State recognized holidays, unless authority to do so is granted, in writing, by the Contract Administrator. If permission is granted to operate from November 1 to April 30, a maintenance plan is required per Road Plan clause 1-26.

The hauling of forest products will not be permitted from November 1 to April 30, nor on weekends or State recognized holidays, unless authorized in writing by the Contract Administrator. If permission is granted to operate from November 1 to April 30, preventative measures may be required to protect water, soil, roads and other forest assets.

## ACREAGE DETERMINATION

CRUISE METHOD: Acreage was determined by traversing boundaries by GPS and length times width was used to determine existing road acres. GPS data files are available upon request by emailing audrey.mainwaring@dnr.wa.gov. See cruise narrative for cruise method.

FEES:
$\$ 131,529.00$ is due on day of sale. $\$ 9.00$ per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: Purchaser shall cut all hardwood stems 2 inches and greater within the harvest unit(s), leaving a stump no more than 12 inches in height.

There are residual yellow painted trees from a previous sale in all units. Yellow painted trees are take trees, unless located within tagged leave tree area clumps.

There are multiple trails located in both units. These are to be restored to original preharvest condition following harvest per Schedule A- Trail Clean Out and Repair.

The C-8080 Optional Reconstruction Road will be abandoned and restored to original ORV trail status, per Road Plan 9-23.

The C-8000 and C-4000, within harvest units, are to be left open at the end of each day. Blocking will be allowed during normal operating hours.

Purchaser shall abate dust on the B-Line from station $22+97$ to $55+97$.

TIMBER SALEMAP
SALE NAME: CANDY LAND AGREEMENT\#:
TOWNSHIP(S):
TRUST(S):

30-095865
REGION:
T17R3W, T18R3W, T18R4W
COUNTY(S)
South Puget Sound Region

Charitable/Educational/Penal \& Reformatory Instit.
(6),

State Forest Purchase (2)


C-4700




为
$0 \rightarrow$

$123^{\circ} 6^{\prime} \mathrm{W}$

| ~ Sale Boundary Tags | Existing Roads | $\longrightarrow$ Streams |
| :---: | :---: | :---: |
| - - Daylighting with Right of Way Tags | $\Longleftrightarrow$ Required Pre-Haul Maintenance | $\square$ Stream Type |
| $\square$ Variable Retention Harvest | --- Optional Construction | * Stream Type Break |
| A Forested Wetland | $\checkmark-$ Optional Reconstruction | - Survey Monument |
| A Non-tradeable Leave Tree Area | ( Leave Tree Area <1/4-acre | - Recreation Trails |
|  |  |  |
| Re: Riparian Mgt Zone |  |  |
| 二: Wetland Mgt Zone |  |  |

TIMBER SALEMAP


D R I V I N G MAP

| SALE NAME: | CANDY LAND | REGION: | South Puget Sound Region |
| :--- | :--- | :--- | :--- |
| AGREEMENT\#: | 30-095865 | COUNTY(S): | Thurston |
| TOWNSHIP(S): | T17R3W, T18R3W, T18R4W | ELEVATION RGE: | $670-1829$ |
| TRUST(S): | Charitable/Educational/Penal \& Reformatory Instit. (6), |  |  |



|  | Timber Sale Unit |
| :--- | :--- |
| Highway |  |
| Haul Route |  |
| ORIVING DIRECTIONS: |  |
| Other Road |  |
| Milepost Markers |  |
| Distance Indicator |  |
| Rock Pit |  |$\quad$| From US HWY 8 turn south at approximately Mile Marker 16 onto the Rock Candy |
| :--- |
| Mountain RD SW and continue on the B-Line for 2.7 miles. Turn south onto the B-5000 |
| for 4 miles. Turn south onto the C-4000 for 1 mile. Unit 2 is to the south at the junction |
| of the C-4000/C-8000/C-4600 Road. From this junction, continue for 0.7 miles on the |
| C-8000 Road to Unit 1. |

WASHINGTON STATE DEPARTMENT OF nATURAL RESOURCES

AGREEMENT NO: 30-96803

| AUCTION: | February 28, 2019 starting at 10:00 a.m., <br> Pacific Cascade Region Office, Castle Rock, WA |
| :--- | :--- |
| SALE LOCATION: | Sale located approximately 31 miles west of Longview |
| PRODUCTS SOLD | Wahkiakum |
| AND SALE AREA: | All timber, except leave trees marked with blue paint, trees bounded out by yellow <br> "Leave Tree Area" tags, snags and all down timber existing 5 years prior to the day of <br> sale, bound by the following: white "Timber Sale Boundary" tags with pink flagging and <br> property line marked with pink flagging in Unit 1 and Unit 2; white " Timber Sale <br> Boundary" tags with pink flagging and reprod in Unit 3 (pit expansion) on part(s) of <br> Sections 7, 18 and 30 all in Township 10 North, Range 4 West, W.M., containing 140 <br> acres, more or less. |
| CERTIFICATION: | This sale is certified under the Sustainable Forestry Initiative® program Standard (cert <br> no: PwC-SFIFM-513) |

## ESTIMATED SALE VOLUMES AND QUALITY:



BID DEPOSIT: $\quad \$ 101,900.00$ or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Cable and Ground-based Equipment. Harvesting activities are estimated to be 85\% Cable and cable assist, $15 \%$ Ground-based. Ground-based harvesting equipment shall be restricted to slopes of $50 \%$ and less. See clause $\mathrm{H}-140$ for further harvest requirements. A detailed felling and yarding plan shall be required prior to any harvest activities and approved in writing by the Contract Administrator.

ROADS:
8.41 stations of required construction. 34.03 stations of optional construction. 567.73 stations of required pre-haul maintenance. Rock for construction, reconstruction, and prehaul maintenance under this contract may be obtained at no cost to the Purchaser from the following rock source; The Switchback Pit located in Section 30, Township 10 North, Range 04 West, WM. Rock used in accordance with the quantities on the ROCK LIST may be obtained from an approved commercial source at the Purchaser's expense. Rock sources are subject to written approval by the Contract Administrator before their use.

Road construction will not be permitted from October 1 to April 30 unless authorized in writing by the Contract Administrator. The hauling of forest products will not be permitted from May 1 to October 31 unless authorized in writing by the Contract Administrator on the E-900, E-910, E-910A, E-1181, and the 1500 roads

## ACREAGE DETERMINATION

CRUISE METHOD: The sale acres were determined by GPS delineation. Cruise was completed using variable plot cruise methods.

FEES: $\quad \$ 67,000.00$ is due on day of sale. $\$ 9.00$ per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: This sale has approximately 362 MBF of high quality DF 2 saw, 793 MBF of high quality DF 3 saw, 43 MBF of high quality WH 2 saw, and 25 MBF of high quality WH 3 saw see cruise for more details. This sale was designed with a minimum tower height of 75 feet on all cable settings in Unit 1 and 2. Intermediate support may be required in Units 1 and 2. Unit 2 is a flyover unit with no road access, and yarding of logs from Unit 2 requires full suspension over Typed Water and Potentially Unstable Slopes. See driving map for gate locations. PCP 1-1 gate keys may be obtained from the Pacific Cascade Region office

TIMBER S ALEMAP


TIMBER S ALEMAP


| SALE NAME: | STEEL WEDGE | REGION: | Pacific Cascade Region |
| :--- | :--- | :--- | :--- |
| AGREEMENT\#: | $30-096803$ | COUNTY(S): | WAHKIAKUM |
| TOWNSH IP(S): | T10R04W | ELEVATION RGE: | $633-1407$ |
| TRUST(S): | Common School and Indemnity (3) |  |  |




[^0]:    TIMBER NOTICE OF SALE
    CRUISE METHOD: Acreage determined using GPS methods. Acreage shown above is net harvest acres in harvest units. Ponderosa pine: 8.0-17.5 inches dbh has a minimum top of 5.6 inch dib. All other species: 7.0-17.5 inches dbh has minimum top of 4.6 inch dib. All species 17.6 inches and greater dbh have a minimum top dib of $40 \%$ of dob at 16 feet or a 6 inch top whichever is greater. Utility wood: comprised of non-board foot volume and volume below the minimum top diameter of 5.0 inches or $40 \%$ of dob at 16 feet to a minimum of a 2.6 inch top.

    FEES:
    $\$ 77,367.00$ is due on day of sale. $\$ 9.00$ per MBF is due upon removal. These are in addition to the bid price.

    SPECIAL REMARKS: Purchaser will be required to fall dead trees along the E342425A road as required in clause 11-1 of the road plan.

