

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 March 2018 Board Meeting

Attached is a package of timber sales proposed for auction the week of April $24-26,2018$. This packet will be presented to the Board of Natural Resources at the March 6, 2018 Board Meeting.

| No. | County | FSC® |  |  |  | Sale Name | Species | Acres | Age | Harvest Type | Volume <br> MBF/Acre | Value/ <br> MBF | $\begin{aligned} & \text { Total } \\ & \text { MBF } \\ & \hline \end{aligned}$ | Total Minimum Bid Value |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Region | Agree \# | $\infty$ | Trust |  |  |  |  |  |  |  |  |  |
| 1 | Clallam | OLY | 96232 |  | 03-100\% | SHORT CIRCUIT | DF-69\%,WW-25\%,RA-6\% | 161 | 55 | VRH | 38 | \$251 | 6,132 | \$1,542,000 |
| 2 | Clark | PC | 95951 |  | 01-100\% | RED EYE VRH RMZ | DF-60\%,RA-40\% | 208 | 60 | VRH | 14 | \$181 | 2,952 | \$534,000 |
| 3 | Clark | PC | 96646 |  | 03-100\% | CURRIED FIR SORTS | DF-81\%,RA-8\%,WW-7\%,RC-4\% | 89 | 44 | VRH | 21 | \$753 | 1,881 | \$1,416,925 |
| 4 | Grays Harbor | SPS | 94417 |  | 02-93\%,03-7\% | VOYAGER | DF-90\%,WW-9\%,RA-1\% | 211 | 64 | VRH | 32 | \$377 | 6,786 | \$2,560,000 |
| 5 | Lewis | PC | 96203 |  | 01-95\%,03-1\%,07-4\% | TAME ELK VRH RMZ | DF-93\%,RA-6\%,WW-1\% | 98 | 74 | VRH-97\%,VDT-3\% | 36 | \$375 | 3,483 | \$1,305,000 |
| 6 | Okanogan | NE | 96055 |  | 03-100\% | FANG FIT | DF-84\%,PP-8\%,WL-7\%,LP-1\% | 766 | 130 | VRH-97\%,SR-3\% | 6 | \$396 | 4,930 | \$1,954,554 |
| 7 | Skagit | NW | 93566 |  | 04-100\% | BAKERS BEAR VRH RMZ | WW-78\%,DF-19\%,RC-3\% | 293 | 57 | VRH-76\%,VDT-24\% | 22 | \$315 | 6,500 | \$2,047,000 |
| 8 | Skagit | NW | 95079 |  | 01-100\% | QUAKER VRH RMZ | DF-95\%,RA-4\%,WW-1\% | 154 | 43 | VRH-97\%,VDT-3\% | 31 | \$436 | 4,806 | \$2,094,000 |
| 9 | Skagit | NW | 95882 |  | 03-100\% | CUMBERLAND | WW-88\%,RC-11\%,RA-1\% | 92 | 68 | VRH | 26 | \$265 | 2,405 | \$638,000 |
| 10 | Skagit | NW | 96000 |  | 01-88\%,03-1\%,04-11\% | TIMBER TIPS | DF-59\%,WW-32\%,RC-7\%,RA-2\% | 120 | 69 | VRH | 47 | \$417 | 5,600 | \$2,336,000 |
| 11 | Skamania | PC | 96639 |  | 01-83\%,03-17\% | TEXAS CREEK VRH | DF-85\%,WW-15\% | 133 | 75 | VRH | 20 | \$388 | 2,600 | \$1,008,000 |
|  | Totals |  |  |  |  |  |  | 2,325 |  |  | 21 | \$363 | 48,075 | \$17,435,479 |

Trust Codes:
01 = State Forest Board Transfer
02 = State Forest Board Purchase
03 = Common School \& Indemnity 04 = Agricultural School
05 = University - Transferred
$06=$ C.E.P. \& R.I.

| $\mathbf{0 7}=$ Capitol Building | $12=$ Community College Forest Reserve |
| :--- | :--- |
| $\mathbf{0 8}=$ Normal School | $38=$ Washington State University |
| $09=$ Escheat | $41=$ University Repayment |
| $10=$ Scientific School | $42=$ Forest Board Repayment |
| $11=$ University - Original | $77=$ Water Pollution Control |

Harvest Type:
VRH=Variable Retention Harvest
VDT=Variable Density Thinning
CT=Commercial Thinning
UM=Uneven-aged Mgmt
SR=Shelterwood Removal
$\infty$ 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

APRIL 2018
FY18

| No. | County | Agreement \# | Sale Name | SEPA Threshold Determination | FPA Classification |  | SEPA Comments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Clallam | 96232 | SHORT CIRCUIT | DNS | 4 |  |  |
| 2 | Clark | 95951 | RED EYE VRH RMZ | MDNS | 3 |  |  |
| 3 | Clark | 96646 | CURRIED FIR SORTS | MDNS | 3 |  |  |
| 4 | Grays Harbor | 94417 | VOYAGER | DNS | 3 |  |  |
| 5 | Lewis | 96203 | TAME ELK VRH RMZ | MDNS | 3 |  |  |
| 6 | Okanogan | 96055 | FANG FIT | MDNS | 3 | ConNW |  |
| 7 | Skagit | 93566 | BAKERS BEAR VRH RMZ | DNS | 4 |  |  |
| 8 | Skagit | 95079 | QUAKER VRH RMZ | DNS | 3 |  |  |
| 9 | Skagit | 95882 | CUMBERLAND | DNS | 3 |  |  |
| 10 | Skagit | 96000 | TIMBER TIPS | DNS | 3 |  |  |
| 11 | Skamania | 96639 | TEXAS CREEK VRH | MDNS | 3 |  |  |

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

AUCTION:
SALE LOCATION:
PRODUCTS SOLD
AND SALE AREA:

CERTIFICATION:

April 25, 2018 starting at 10:00 a.m., Olympic Region Office, Forks, WA

COUNTY: Clallam

Sale located approximately 12 miles northeast of Forks, WA

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, timber type change, and the FS2922.015 Road in Unit 1; timber sale boundary tags and the FS-2922.015 Road in Unit 2; timber sale boundary tags in Units 3, 4 and 5; on part(s) of Sections 16 all in Township 29 North, Range 11 West, W.M., containing 161 acres, more or less.

This sale is certified under the Sustainable Forestry Initiative ${ }^{\circledR}$ program Standard (cert no: BV-SFIS-US09000572)

## ESTIMATED SALE VOLUMES AND QUALITY:

| Species | Avg Ring |  | Total | MBF by Grade |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | DBH |  | MBF | 1P | 2P | 3 P | SM | 1S | 2S | 3S | 4S | UT |
| Douglas fir | 14.4 | 6 | 4,257 |  |  |  | 39 |  | 1,688 | 1,831 | 631 | 67 |
| Hemlock | 12.8 | 6 | 1,461 |  |  |  |  |  | 389 | 749 | 294 | 30 |
| Red alder | 12.4 |  | 371 |  |  |  |  |  | 47 | 76 | 202 | 46 |
| Spruce | 11 |  | 37 |  |  |  |  |  | 28 | 1 | 8 |  |
| Red cedar | 9.4 |  | 6 |  |  |  |  |  |  |  | 6 |  |
| Sale Total |  |  | 6,132 |  |  |  |  |  |  |  |  |  |


| MINIMUM BID: | $\$ 1,542,000.00$ | BID METHOD: | Sealed Bids |
| :--- | :--- | :--- | :--- |
| PERFORMANCE   <br> SECURITY: $\$ 100,000.00$ SALE TYPE: | Lump Sum |  |  |
| EXPIRATION DATE: | October 31, 2020 | ALLOCATION: | Export Restricted |

BID DEPOSIT: $\quad \$ 154,200.00$ or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: 78\% Cable (76\% Uphill and 2\%Downhill) and 22\% Ground. No rubber tire skidders will be allowed unless rutting and skid trail requirements can be met and a harvest plan is submitted and approved by the Contract Administrator. 30' Equipment Limitation Zones on all typed streams.

ROADS:
109.51 stations of optional construction. 182.85 stations of required pre-haul maintenance. Road construction will not be permitted from October 15 to March 15 unless authorized in writing by the Contract Administrator on the BM-1000, BM-1100, BM-1150 and the B-2000 Roads (see road plan for details).

## ACREAGE DETERMINATION

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

WASHINGTON STATE DEPARTMENT OF
natural resources

## TIMBER NOTICE OF SALE

FEES
Within 7 days of auction, the Purchaser must provide the DNR with a cashier's check made payable to Rayonier Washington Timber Company in the amount of $\$ 2,843.33$ for a Road Use Permit; a cashier's check made payable to the Department of Natural Resources in the amount of $\$ 110.00$ for a skyline tailhold permit. At the conclusion of the sale, Purchaser must provide the DNR with a report of actual volume and rock hauled and a check made payable to the USDA Forest Service see USDA Forest Service Road Use Permit for details. Rates will be $\$ 7.40 / \mathrm{mbf}$ for timber haul and $\$ 1.85 /$ cuyd for rock haul. $\$ 108,843.00$ 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 is a locked gate on the LTSP Main Road - contact the Olympic Region Dispatch Center at 360-374-2800 to obtain a AA-1 key. If the Rayonier owned right of way in Units 1 and 2 (bounded by orange blazes) has not been harvested by the time Purchaser of this timber sale begins operations in these Units, Purchaser must fell and deck timber as directed by the Contract Administrator.

TIMBER SALE MAP

| SALENAME: | SHORT CIRCUIT | REGION: | Olympic Region |
| :--- | :--- | :--- | :--- |
| AGREEMENT \#: | 30-096232 | COUNTY(S): | CLALLAM |
| TOWNSHIP(S): | T29R11W | ELEVATION RGE: 800'-1560' |  |
| TRUST(S): | Common School and Indemnity(3) |  |  |



DRIVING MAP

| SALE NAME: | SHORT CIRCUIT | REGION: |
| :--- | :--- | :--- |$\quad$| Olympic Region |
| :--- |
| AGREEMENT\#: 30-096232 |




[^0]AGREEMENT NO: 30-95951
$\left.\begin{array}{ll}\text { AUCTION: } & \begin{array}{l}\text { April 26, 2018 starting at 10:00 a.m., COUNTY: Clark } \\ \text { Pacific Cascade Region Office, Castle Rock, WA }\end{array} \\ \text { SALE LOCATION: } & \begin{array}{l}\text { Sale located approximately } 9 \text { miles East of Battle Ground } \\ \text { PRODUCTS SOLD } \\ \text { AND SALE AREA: }\end{array} \\ \begin{array}{l}\text { All timber, except trees marked with blue paint, trees bound out by yellow "Leave Tree } \\ \text { Area" tags, western red cedar, snags, all down timber greater than 24 inches in diameter, } \\ \text { and all pre-existing stumps bounded by the following: White "Timber Sale Boundary" } \\ \text { tags with pink flagging, and private property in Units 4, 5, and 6; White "Timber Sale } \\ \text { Boundary" tags with pink flagging in Units 7, 8, and 9; Hardwood Conversion Units are } \\ \text { bound by the following: White "Timber Sale Boundary" tags with pink flagging in Units }\end{array} \\ \text { 15 through 20; all timber bound by the following: Orange "Right-of-Way Boundary" tags } \\ \text { and orange flagging in Units 21, 22, and 23 on part(s) of Sections 30 all in Township 4 }\end{array}\right\}$

## ESTIMATED SALE VOLUMES AND QUALITY:

|  | Avg Ring <br> DBH Count |  | Total | MBF by Grade |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Species |  |  | MBF | 1P | 2P | 3P | SM | 1S | 2S | 3 S | 4S | UT |
| Douglas fir | 17.2 | 7 | 1,774 |  |  |  | 22 |  | 1,020 | 594 | 126 | 12 |
| Red alder | 13.6 |  | 963 |  |  |  |  | 20 | 74 | 245 | 486 | 138 |
| Maple | 15.8 |  | 206 |  |  |  |  |  | 40 | 56 | 68 | 42 |
| Cottonwood | 39 |  | 9 |  |  |  |  | 9 |  |  |  |  |
| Sale Total |  |  | 2,952 |  |  |  |  |  |  |  |  |  |
| MINIMUM B |  |  | ,000.00 |  |  |  | MET | OD |  | aled |  |  |
| PERFORMANCE |  |  |  |  |  |  |  |  |  |  |  |  |
| SECURITY: |  | \$100,000.00 |  |  |  | SALE TYPE: |  |  | Lump Sum |  |  |  |
| EXPIRATION DATE: |  | October 31, 2020 |  |  |  | ALLOCATION: |  |  |  | Export Restricted |  |  |

BID DEPOSIT: $\quad \$ 53,400.00$ or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Ground based equipment and Cable. This sale is estimated to be $80 \%$ ground-based yarding and $20 \%$ cable-based yarding. A detailed felling and yarding plan shall be required prior to any harvest activities. Ground-based yarding is restricted to slopes of $40 \%$ or less. For additional harvest requirements, refer to the $\mathrm{H}-140$ clause in the contract. Ground Based Yarding will not be permitted from October 1 to April 30 unless authorized in writing by the Contract Administrator.

ROADS:
55.44 stations of required construction. 40.20 stations of required reconstruction. 104.83 stations of optional construction. 44.57 stations of required pre-haul maintenance, 75.85 stations of required post haul maintenance, and 64.94 stations of required abandonment if

## TIMBER NOTICE OF SALE

built. Rock used in accordance with the quantities in the ROCK LIST under this contract may be obtained at no cost to the Purchaser from the BG-2020 Pit, located in Section 26, Township 04 North, Range 03 East, W.M. Additional rock 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. Road construction 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. The sale area was cruised using a variable plot cruise method.

FEES:
$\$ 67,300.00$ 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 301 MBF of high quality DF 2 saw, 200 MBF of high quality DF 3 saw logs, and 22 MBF of high quality DF SM saw logs derived from the cruise. Type 3 culvert installations on the BG-2060 (sta. 7+92) and BG-4004 (sta. $10+16$ ), see road plan and informal conference notes for more details. All timber in Units 4,15 , and 22 must be removed before $9 / 30 / 2018$. Please see clause $\mathrm{H}-025$ for more details. There are no Units $1,2,3,10,11,12,13,14,24$, and 25 ; these units are shown in the original FPA, but have been removed from the sale.

TIMBER SALEMAP


TIMBER SALEMAP



DRIVING MAP


7


| Timber Sale Unit |
| :---: |
| $\square$ Highways |
| $\longrightarrow$ Haul Route |
| - Other Route |
| ---= Walk-in Route |
| $\square \quad$ Milepost Markers |
| - Distance Indicator |
| - Existing Rock Pit |
| - - Gate (PCP 1-1) |

[^1]WASHINGTON STATE DEPARTMENT OF nATURRL RESOURCES

## TIMBER NOTICE OF SALE

AGREEMENT NO: 30-96647-30-96655
AUCTION: April 26, 2018 starting at 10:00 a.m.
COUNTY: Clark
Pacific Cascade Region Office, Castle Rock, WA
SALE LOCATION: Sale located approximately 21 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 bounded by: white "Timber Sale Boundary" tags and pink flagging, private property with pink flagging in Unit 1; Orange "Right-of-Way Boundary" tags and orange flagging in Units 2 and 3, meeting the specifications described below; on parts of Section 36 in Township 6 North, Range 3 East W.M., containing 89 acres, more or less.

## MINIMUM BID AND ESTIMATED LOG VOLUMES:

| $\begin{gathered} \text { Agreement } \\ \# \end{gathered}$ | Sort \# | Species and Sort Specifications | Average Log Length | Estimated Volume |  | Tons Per <br> MBF | Minimum Bid Delivered Prices |  | Total Appraised Value | Bid Deposit |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Mbf | Tons |  | \$/mbf | \$/Ton |  |  |
| 96647 | 1 | DF 5"-11" dib | $28^{\prime}$ | 786 | 4873 | 6.2 | \$760.00 |  | \$597,360.00 | \$59,736.00 |
| 96648 | 2 | DF 12"+ dib | $28^{\prime}$ | 585 | 2808 | 4.8 | \$780.00 |  | \$456,300.00 | \$45,630.00 |
| 96649 | 3 | DF HQ B+ 12"+ dib | $28^{\prime}$ | 146 | 657 | 4.5 | \$800.00 |  | \$116,800.00 | \$11,680.00 |
| 96650 | 4 | RA 5"+ dib | $28^{\prime}$ | 34 | 238 | 7 | \$720.00 |  | \$24,480.00 | \$2,448.00 |
| 96651 | 5 | BM 6"+ dib | $28^{\prime}$ | 39 | 292 | 7.5 | \$400.00 |  | \$15,600.00 | \$1,560.00 |
| 96652 | 6 | RC 5"+ dib | 28' | 89 | 641 | 7.2 | \$1,200.00 |  | \$106,800.00 | \$10,680.00 |
| 96653 | 7 | WW 5"+ dib | 28' | 128 | 960 | 7.5 | \$550.00 |  | \$70,400.00 | \$7,040.00 |
| 96654 | 8 | Conifer Pulp 2"+ dib | N/A | 5 | 65 | 13 |  | \$35.00 | \$2,275.00 | \$227.50 |
| 96655 | 9 | HDWD Pulp 2"+ dib | N/A | 69 | 897 | 13 |  | \$30.00 | \$26,910.00 | \$2,691.00 |
| Totals: |  |  |  | 1881 | 11431 |  |  |  | 1,416,925.00 |  |

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative ${ }^{\circledR}$ program Standard (cert no: BV-SFIS-US09000572)

BID METHOD: Sealed Bids UNIT OF MEASURE: MBF Scale/Tonnage Scale
EXPIRATION DATE: September 30, 2018 ALLOCATION: Export Restricted

PAYMENT
SECURITY:
BIDDING
PROCEDURES:

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

A separate sealed bid and envelope must be submitted for each log sort. Prospective Purchasers may bid on any or all log sorts. On the day of sale the Purchaser must bring their bid deposit up to $10 \%$ of their total bid price. Complete bidding procedures and auction information may be obtained from the Pacific Cascade Region Office in Castle Rock WA. Phone number (360)577-2025.

## TIMBER NOTICE OF SALE

## TIMBER EXCISE

TAX:
Purchaser must pay the forest excise taxes associated with the log sorts delivered to them. The tax rate for this sale is 4.2 \%. Taxable Stumpage $=$ Total Delivered Value - (Harvest Cost + Estimated Haul Cost + ARRF). For more information contact the Department of Revenue, Forest Tax Section at 1-800-548-8829.

Use the following rates for estimating taxable stumpage:
Harvest Cost $=\$ 0.00$ per MBF for sorts $1,2,3,4,5,6$ and 7 and $\$ 10.00$ per Ton for sorts 8 and 9.

Hauling Services Payment Rate per Ton
$=($ Base Rate + Mileage Rate $) \times$ (Contractor's hauling bid factor $)$
Base Rate $=\$ 2.35$ per ton
Mileage Rate $=((\$ 0.16 \times$ C miles $)+(\$ 0.11 \times$ A miles $)) \times$ Fuel Index Factor
ARRF $=\$ 0.00$ per MBF for sorts 8 and 9 and $\$ 26.75$ per MBF for sorts $1,2,3,4,5,6$ and 7.

Note: To calculate ARRF rates per ton use the tons $\backslash m b f$ conversion factor in the table above.

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 Jon Olson at the Pacific Cascade Region Office at (360)523-5006 or Steve Teitzel at the Product Sales and Leasing Division Office in Olympia at (360)902-1741.

TIMBER SALE MAP

| SALENAME: | CURRIED FIR SORTS | REGION: |
| :--- | :--- | :--- |
| AGREEMENT \#: | 30-096646 | COUNTY(S): |
| TOWNSHIP(S): | T06R03E | ELEVATION RGE: CLARK |
| TRUST(S): | Common School and Indemnity $(3)$ |  |


|  | Existing Roads Required Pre-Haul Maintenance Required Reconstruction <br> --- Optional Construction <br> - - Optional Reconstruction <br> $4 \cdot \operatorname{Cr}$ Designated Skid Trail <br> $\bullet$ - Power Lines | $>$ Streams Stream Type <br> * Stream Type Break <br> ( Leave Trees <br> - - Gate (PCP1-1) <br> - Monumented Corners |
| :---: | :---: | :---: |

DRIVING MAP

| SALENAME: | CURRIED FIR SORTS |
| :--- | :--- |
| AGREEMENT\#: | 30-096646 |
| TOWNSHIP(S) | T06R03E |
| TRUST(S): | Common School and Indemnity (3) |



| Timber Sale Unit | DRIVING DIRECTIONS: |
| :---: | :---: |
| - Highways | From State Route 503, turn west onto Hanley-Curry Rd. |
| - Haul Route | Follow Hanley-Curry Rd. for 0.6 miles to HC-100. Continue on HC-100 for 0.6 miles to Timber Sale. |
| Other Route | Road not drivable beyond this point. |
| $\square$ Milepost Markers | From State Route 503, continue North onto NE 221st Ave. |
|  | Follow NE 221st Ave for 0.2 miles, and turn Right onto NE Cedar Creek Rd. |
| Distance Indicator | Follow Cedar Creek Rd. for 0.3 miles, then turn left onto Columbia Tie Rd. |
| -- Gate (PCP-1-1) | Continue on Columbia Tie Rd. for 3.0 miles, and turn right onto LR 2400. |
| ¢ Existing Rock Pit | Follow LR-2400 for 0.9 miles and then turn right onto LR-2470. Follow LR-2470 for 0.2 miles to reach Pit LR-3120. |

WASHINGTON STATE DEPARTMENT OF nATURAL RESOURCES

AUCTION:

SALE LOCATION:

PRODUCTS SOLD AND SALE AREA:

April 24, 2018 starting at 10:00 a.m., South Puget Sound Region Office, Enumclaw, WA

Sale located approximately 12 miles south of Elma.

All timber, except leave trees 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 in Unit \#1; white Timber Sale Boundary tags and the C-3300 road in Units \#2 and \#3; white Timber Sale Boundary tags and the C-Line in Unit \#4; white Timber Sale Boundary tags and the C-3100 road in Unit \#5;

All timber painted with orange paint in right of way Unit \#6;
All timber bounded by orange right of way tags in Unit \#7;
All forest products above located on part(s) of Sections 5, 8, 16, 17, 19, 20 and 21 all in Township 17 North, Range 4 West, W.M., containing 211 acres, more or less.

CERTIFICATION:

This sale is certified under the Sustainable Forestry Initiative® program Standard (cert no: BV-SFIS-US09000572)

## ESTIMATED SALE VOLUMES AND QUALITY:

| Species | Avg Ring |  | Total | MBF by Grade |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | DBH |  | MBF | 1P | 2P | 3 P | SM | 1S | 2 S | 3S | 4S | UT |
| Douglas fir | 18.3 | 6 | 6,083 |  |  |  |  |  | 3,365 | 1,962 | 674 | 82 |
| Hemlock | 14.1 | 8 | 551 |  |  |  |  |  | 268 | 150 | 108 | 25 |
| Silver fir | 19.2 |  | 66 |  |  |  |  |  | 48 | 14 | 4 |  |
| Red alder | 15.2 |  | 47 |  |  |  |  |  | 18 | 18 | 5 | 6 |
| Red cedar | 13.1 |  | 39 |  |  |  |  |  |  | 14 | 25 |  |
| Sale Total |  |  | 6,786 |  |  |  |  |  |  |  |  |  |

MINIMUM BID: $\$ 2,560,000.00$ BID METHOD: Sealed Bids

## PERFORMANCE

SECURITY: $\$ 150,000.0$
EXPIRATION DATE: October 31, 2020
SALE TYPE: Lump Sum
ALLOCATION: Export Restricted
BID DEPOSIT: $\quad \$ 256,000.00$ or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Harvesting activities are estimated to be 65 percent uphill cable, and 35 percent ground based harvest. Forest products sold under this contract shall be harvested and removed using cable or tracked ground-based equipment, with tracked ground-based equipment that is non self-leveling or non-tethered limited to sustained slopes of 45 percent or less. Non-tethered self-leveling equipment shall be limited to sustained slopes of 55 percent and less and cable-tethered equipment shall be limited to sustained slopes of 70 percent and 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 $\mathrm{H}-017$.

Yarding will not be permitted from November 1 to April 30 unless authorized in writing by the Contract Administrator within Unit \#1. 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: $\quad 19.58$ stations of required construction. 24.98 stations of optional construction. 46.34

 stations of optional reconstruction. 916.95 stations of required prehaul maintenance. 6.54 stations of abandonment, if constructed. 16.76 stations of decommissioning, if reconstructed. Purchaser maintenance on the C-3088, C-3089, C-3100, C-3130, C-3160, C-3300, and C-3600 roads. Designated maintenance on all other roads used.Rock for this proposal may be obtained from the State owned Upper Lytle Quarry and the State owned Chaz Quarry at no cost to the Purchaser or any commercial rock source at the Purchaser's expense. Rock exploration is required in the Upper Lytle Quarry and the Chaz Quarry per Road Plan 6-13.

The construction, reconstruction, and/or prehaul maintenance of 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 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. It is unlikely that permission will be granted to haul forest products on the C-3000 road between November 1 to April 30, however, if granted there will be several areas that will need to be addressed in a written maintenance plan requiring additional maintenance and/or mitigation measures.

## ACREAGE DETERMINATION

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

FEES: $\quad \$ 120,452.00$ is due on day of sale. $\$ 9.00$ per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: 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 the Tumwater work center at (360) 902-1449.

Within Units \#1-\#6, Purchaser shall cut all live stems over 2 inches.
This sale includes acquisition and installation of one 48 inch, one 36 inch, and ten 24 inch stream culverts, plus multiple 18 inch crossdrain culverts. See culvert list in the Road Plan for additional information.

Tailhold locations are restricted due to protection of potentially unstable slopes. Trees shall not be used as tail holds within non-tradable leave tree clumps within the sale area

## TIMBER NOTICE OF SALE

or locations identified as Slope Stability Mitigation Zones on the Logging Plan Map. Stringing cables through and suspending cables over these areas may be allowed with approval by the Contract Administrator. Tailhold locations and cable corridors for Units \#1-\#5 shall be identified in a harvest plan created by the Purchaser and approved in writing by the Contract Administrator prior to the start of operations.

A cable corridor may be necessary within the WMZ internal to Unit \#2. See clause H-141 for requirements associated with cable yarding through the WMZ.

In Units \#1 and \#2, there may be residual yellow and orange painted trees from a previous thinning. The yellow and orange paint within Units \#1 and \#2 is to be disregarded. In Unit \#6, orange painted trees are take trees.

Construction and abandonment of the C-3088 road requires seeding and mulching as specified in Road Plan section 11.

This area may be inaccessible due to snow until March. Contact Allyn Cole at 360-2803314 for current road conditions.

TIMBER SALE MAP


א Rock Pit

TIMBER SALE MAP

| SALE NAME: | VOYAGER | REGION: |
| :--- | :--- | :--- |
| AGREEMENT \#: | $30-094417$ | COUNTY(S): South Puget Sound Region |
| GRAYS HARBOR |  |  |

COUNTY(S): GRAYS HARBOR ELEVATION RGE: 844-2130
State Forest Purchase(2), Common School and Indemnity(3)
State Forest Purchase(2), Common Sch $123^{\circ} 13^{\prime} \mathrm{W}$
$123^{\circ} 1^{13} \mathrm{~W}$
$123^{\circ} 12.5^{\prime} \mathrm{W}$

VOYAGER


|  | Variable Retention Harvest |
| :---: | :---: |
| 豯䯻 | Forested Wetland |
|  | Leave Tree Area |
| $\widehat{x} \hat{x}$ | Slope Stability Mitigation Zones |
| \% | Riparian Mgt Zone |
| \%- | Wetland Mgt Zone |

~~ Sale Boundary Tags<br>$\rightleftharpoons$ Existing Roads<br>$\Longleftrightarrow$ Required Pre-Haul Maintenance<br>$-\square$ Optional Reconstruction

| $\longrightarrow$ | Streams |
| ---: | :--- |
| $\square$ | Stream Type |
| $*$ | Stream Type Break |

* Leave Tree Area

TIMBER SALE MAP


TIMBER SALE MAP


| SALE NAME: VOYAGER |  |
| :--- | :--- |
| AGREEMENT\#: $30-094417$ |  |
| TOWNSHIP(S): | T17R04W |
| TRUST(S): | State Forest Purchase(2), Common School and Indemnity(3) |

$\begin{array}{lr}\text { REGION: } & \text { South Puget Sound Region } \\ \text { COUNTY(S) } & \text { GRAYS HARBOR } \\ \text { ELEVATION RGE: } & 844-2130\end{array}$



## DRIVING DIRECTIONS:

From US Highway 12 at milepost 28, turn east onto the C-Line road and follow for 4.0 miles (indicator $A$ ).
From indicator A to units:
Unit 1: Continue on the C-Line for 4.2 miles to indicator B. Turn west onto the C-3000 road and followfor 4.6 miles. Turn west on C-3600 and follow for 0.5 mile to arrive at Unit 1.
Unit 2: Continue on the $C$-Line for 4.2 miles to indicator $B$. Turn west onto the $\mathrm{C}-3000$ road and follow for 3.1 miles, park vehicle at C-3000 and C-3300 intersection and walk for 0.5 mile to arrive at Unit 2.
Unit 3: Continue on the C-Line for 4.2 miles to indicator B. Turn west onto the $\mathrm{C}-3000$ road and follow for 3.1 miles, park vehicle at C-3000 and C-3300 intersection and walk for 600 ft to arrive at Unit 3.
Unit 4: Continue on the C-Line for 4.5 miles to arrive at Unit 4..
Unit 5: Continue on the C-Line for 4.2 miles to indicator B. Turn west onto the C-3000 road and follow for 0.6 mile, turn left on C-3100 and follow for 1.0 mile to arrive at Unit 5 .

WASHINGTON STATE DEPARTMENT OF nATURAL RESOURCES

AGREEMENT NO: 30-96203

| AUCTION: | April 26, 2018 starting at 10:00 a.m., <br> Pacific Cascade Region Office, Castle Rock, WA |
| :--- | :--- |
| SALE LOCATION: | Sale located approximately 10 miles northwest of Adna |
| PRODUCTS SOLD | AND SALE AREA: |
|  | All timber, except trees marked with blue paint, trees bound out by yellow "Leave Tree <br> Area" tags with pink flagging, snags, and all down timber existing 5 years prior to the <br> day of sale, bound by the following: white "Timber Sale Boundary" tags, pink flagging, <br> and the D-1410, Reprod, blue Special Management Boundary tags, and pink flagging in <br> Unit 1; white "Timber Sale Boundary" tags, pink flagging ,the D-1200 Road, D-1315 <br> Road, and reprod in Unit 2; All timber marked with a ring of orange paint as described in <br> Schedule A bound by the following; Blue "Special Management Area" tags and pink <br> flagging in Unit WMZ 1; All timber bounded by orange "Right of Way Boundary" tags <br> and orange flagging in Unit 3 ROW; on part(s) of Sections 6 and 7 all in Township 14 <br> North, Range 3 West, Sections 1 all in Township 14 North, Range 4 West, Sections 36 all <br> in Township 15 North, Range 4 West, W.M., containing 98 acres, more or less. |
| CERTIFICATION: | This sale is certified under the Sustainable Forestry Initiative® program Standard (cert <br> no: BV-SFIS-US09000572) |

## ESTIMATED SALE VOLUMES AND QUALITY:

|  | Avg Ring |  | Total | MBF by Grade |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Species | DBH |  | MBF | 1P | 2P | 3P | SM | 1 S | 2 S | 3 S | 4S | UT |
| Douglas fir | 22.9 | 7 | 3,238 |  |  |  | 154 |  | 2,441 | 558 | 86 |  |
| Red alder | 14.5 |  | 134 |  |  |  |  |  | 22 | 43 | 55 | 13 |
| Maple | 14.6 |  | 85 |  |  |  |  | 6 | 26 | 7 | 42 | 4 |
| Red cedar | 18.4 |  | 13 |  |  |  |  |  |  | 12 | 1 |  |
| Hemlock | 24 | 7 | 13 |  |  |  |  |  | 12 |  | 1 |  |
| Sale Total |  |  | 3,483 |  |  |  |  |  |  |  |  |  |

MINIMUM BID: $\$ 1,305,000.00$ BID METHOD: Sealed Bids
PERFORMANCE
SECURITY: $\$ 100,000.00$

EXPIRATION DATE: May 31, 2020

SALE TYPE: Lump Sum
ALLOCATION: Export Restricted

BID DEPOSIT: $\quad \$ 130,500.00$ or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Shovel and Cable. Harvesting activities are estimated to be 2\% cable harvesting and 98\% ground-based harvesting. Ground-based harvesting equipment shall be restricted during saturated 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 Shovel Yarding will not be permitted from November 1 to April 30 unless authorized in writing by the Contract Administrator.

## TIMBER NOTICE OF SALE

ROADS: $\quad 16.70$ stations of required construction. 61.00 stations of optional construction. 8.00 stations of optional reconstruction. 286.60 stations of required pre-haul maintenance. Rock for construction, reconstruction, and pre-haul maintenance under this contract may be obtained at no cost to the Purchaser from the following rock source; Lincoln Quarry located in Section 15, Township 14 North, Range 05 West, WM, on state land.

## ACREAGE DETERMINATION

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

FEES:
$\$ 61,800.00$ 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 has approximately 407 MBF of high quality 2 saw DF, 118 MBF of high quality 3 saw DF, 154 MBF of DF SM. See Cruise Report for more details. PCP 1-1 gate keys may be obtained from the Pacific Cascade Region office.

TIMBER SALE MAP
SALE NAME: TAME ELK VRH RM AGREEMENT \#: $30-096203$

REGION:
TOWNSHIP(S): T14R04W, T14R03W, T15R04W
COUNTY(S): LEWIS
ELEVATION RGE: $329-777$
TRUST(S):
State Forest Transfer(1), Common S
ELEVATION RGE: 329-777 $123^{\circ} 7.5^{\prime} \mathrm{W}$
$\qquad$ 1.5 W

## (3), Capitol Grant(7)

TIMBER SALE MAP



DRIVING MAP

T-1400
Tistes

WASHINGTON STATE DEPARTMENT OF nATURRL RESOURCES

## TIMBER NOTICE OF SALE

AGREEMENT NO: 30-96497-30-96504

AUCTION: April 24, 2018 starting at 10:00 a.m.
Northeast Region Office, Colville, WA
SALE LOCATION: Sale located approximately 5 miles southwest of Loomis, WA.

## PRODUCTS SOLD

 AND SALE AREA:All forest products meeting the specifications described below, expect leave trees banded with orange paint in Unit 5 bounded by blue Special Management Unit boundary tags.

All forest products meeting the specifications described below, expect for ponderosa pine and leave trees banded with orange paint in Units $2,3,4,8,9$ and 10 bounded by blue Special Management Unit boundary tags.

All forest products meeting the specifications described below, expect leave trees as described in Schedule A in Units 1, 6 and 7 bounded by blue Special Management Unit boundary tags.

All forest products meeting the specifications described below bounded by orange right of way boundary tags.

All forest products above meeting the specifications described below; on parts of Sections 13, and 24 all in Township 38 North, Range 24 East, Sections 3, 4, 5, 6, 7, 8, 9, $10,11,15,16,17,18,19$, and 20 all in Township 38 North, Range 25 East W.M., containing 766 acres, more or less.

## MINIMUM BID AND ESTIMATED LOG VOLUMES:

| Agreement \# | Sort\# | Species and Sort Specifications | Average <br> Log <br> Length | Estimated Volume |  | $\begin{aligned} & \text { Tons } \\ & \text { Per } \\ & \text { MBF } \end{aligned}$ | Minimum Bid Delivered Prices |  | Total Appraised Value | Bid Deposit |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Mbf | Tons |  | \$/mbf | \$/Ton |  |  |
| 96497 | 01 | DF/WL 7-10" dib | N/A | 2379 | 14274 | 6 |  | \$75.00 | \$1,070,550.00 | \$107,055.00 |
| 96498 | 02 | DF/WL 11"+ dib | N/A | 866 | 4330 | 5 |  | \$80.00 | \$346,400.00 | \$34,640.00 |
| 96499 | 03 | LP/ES/AF 7"+ dib \& non-chuck DF/WL 7-10" dib | N/A | 43 | 266 | 6.2 |  | \$57.00 | \$15,162.00 | \$1,516.20 |
| 96500 | 04 | PP 6-10" dib | N/A | 259 | 1942 | 7.5 |  | \$44.00 | \$85,448.00 | \$8,544.80 |
| 96501 | 05 | PP 11"+ dib | N/A | 126 | 693 | 5.5 |  | \$70.00 | \$48,510.00 | \$4,851.00 |
| 96502 | 06 | DF/WL/LP/ES/AF 5-6" dib | N/A | 1150 | 7360 | 6.4 |  | \$50.00 | \$368,000.00 | \$36,800.00 |
| 96503 | 07 | WL/LP 5"+ dib dead utility | N/A | 39 | 117 | 3 |  | \$60.00 | \$7,020.00 | \$702.00 |
| 96504 | 08 | All species 2"+ utility \& nonchuck DF/WL $11+$ dib | N/A | 68 | 612 | 9 |  | \$22.00 | \$13,464.00 | \$1,346.40 |
| Totals: |  |  |  | 4930 | 29594 |  |  |  | \$1,954,554.00 |  |

WASHINGTON STATE DEPARTMENT OF
natural resources

## TIMBER NOTICE OF SALE

$\begin{array}{ll}\text { CERTIFICATION: } & \text { This sale is certified under the Sustainable Forestry Initiative }{ }^{\circledR} \text { program Standard (cert } \\ \text { no: BV-SFIS-US09000572) }\end{array}$

BID METHOD: Sealed Bids UNIT OF MEASURE: Tonnage Scale
EXPIRATION DATE: January 1, 2019

ALLOCATION: Export Restricted

## PAYMENT

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

## BIDDING

 PROCEDURES:A separate sealed bid and envelope must be submitted for each log sort. Prospective Purchasers may bid on any or all log sorts. On the day of sale the Purchaser must bring their bid deposit up to $10 \%$ of their total bid price. Complete bidding procedures and auction information may be obtained from the Northeast Region Office in Colville WA. Phone number (509)684-7474.

## TIMBER EXCISE

 TAX:Purchaser must pay the forest excise taxes associated with the log sorts delivered to them. The tax rate for this sale is $4.2 \%$. Taxable Stumpage $=$ Total Delivered Value $-($ Harvest Cost + Estimated Haul Cost + ARRF). For more information contact the Department of Revenue, Forest Tax Section at 1-800-548-8829.

Use the following rates for estimating taxable stumpage:
Harvest Cost $=\$ 32.00$ per Ton for sorts $01,02,03,04,05$ and $07, \$ 13.00$ per Ton for sort 08 and $\$ 20.00$ per Ton for sort 06 .

Hauling Services Payment Rate per Ton
$=($ Base Rate + Mileage Rate $) \times($ Contractor's hauling bid factor $)$
Base Rate $=\$ 2.35$ per ton
Mileage Rate $=((\$ 0.16 \times C$ miles $)+(\$ 0.11 \times$ A miles $)) \times$ Fuel Index Factor
ARRF does not apply.
Note: To calculate ARRF rates per ton use the tons $\backslash m b f$ conversion factor in the table above.

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.

## TIMBER NOTICE OF SALE

Locked gate restricts access to Units 3 and 4. Contact the Northeast Region Office at (509) 684-7474 for access.

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 Joe Hoagland at the Northeast Region Office at (509)684-7474 or Steve Teitzel at the Product Sales and Leasing Division Office in Olympia at (360)902-1741.

TIMBER SALE MAP


TIMBER SALE MAP


TIMBER SALE MAP


TIMBER SALE MAP


TIMBER SALE MAP



DRIVING MAP

| SALE NAME: FANG FIT | REGION: | Northeast Region |
| :--- | :--- | :--- |
| AGREEMENT\#: 30-096055 | COUNTY(S): | OKANOGAN |
| TOWNSHIP(S): T38R25E, T38R24E | ELEVATION RGE: 2360-5183 |  |
| TRUST(S): Common School and Indemnity (3) |  |  |

2324

Map may not be to scale

To access unit 1 travel south from Loomis on Sinlahekin Rd for 2 miles. Turn west on Cecile Creek Rd and proceed 3.2 miles. Turn right on Whiskey Draw Rd (E382515B). Proceed for 0.3 miles.
To access Units2, 3, and 4 proceed 1.2 miles past west of the Cecile Creek Rd and Whiskey Draw Rd intersection. Turn left on E382516F. Drive for 0.3 miles. From Unit 2 continue 0.3 miles to arrive at Unit 3. From Unit 3 continue another 0.1 miles and turn right on E382516A. Continue for 0.7 miles
To access units 5,6 , and 7 continue 0.9 miles past the Cecile Creek Rd and E382516F intersection. Turn right on E382517A. Continue for 1.2 miles. From the Cecile Creek Rd and E382517A continue for 0.7 miles and turn right on E382418K. Proceed for 0.2 miles. Unit 6 will be on both sides of road. From the E382517A and Cecile Creek Rd intersection proceed 0.5 miles and turn right on E382508K. Continue for 0.2 miles.

To access units 8 and 9 continue north for 0.5 miles for the E382508G and E382508K intersection. Turn west onto E382508M Rd and continue for 0.5 miles. From the E382508G and E392533A Rd intersection continue east for 0.5 and turn east onto E392533A. Unit 9 will be approximately 0.5 miles.

AGREEMENT NO: 30-93566

## AUCTION:

April 25, 2018 starting at 10:00 a.m., Northwest Region Office, Sedro Woolley, WA

## SALE LOCATION:

## PRODUCTS SOLD

 AND SALE AREA:Sale located approximately 25 miles southeast of Sedro-Woolley, WA.

All timber and down cedar salvage bounded by white timber sale boundary tags, flag line, BR-ML and BR-66 roads, except cedar snags, trees marked with blue paint on the bole and root collar, forest products tagged out by blue special management tags (WMZs/RMZs), and forest products tagged out by yellow leave tree area tags in Unit \#1.

All timber and down cedar salvage bounded by white timber sale boundary tags, old grade, BR-66 and BR-6605 roads, except cedar snags, trees marked with blue paint on the bole and root collar, forest products tagged out by blue special management tags (WMZs/RMZs), and forest products tagged out by yellow leave tree area tags in Unit \#2.

All timber and down cedar salvage bounded by white timber sale boundary tags and BRML Road, except cedar snags, trees marked with blue paint on the bole and root collar, forest products tagged out by blue special management tags ( $\mathrm{WMZs} / \mathrm{RMZs}$ ), and forest products tagged out by yellow leave tree area tags in Units \#3 and \#4.

All timber and down cedar salvage, bounded by white timber sale boundary tags and adjacent young stands (timber type break), except cedar salvage pieces marked with blue paint (cedar snags, preexisting dead and down cedar trees and cedar logs), trees marked with blue paint on the bole and root collar, forest products tagged out by blue special management tags (WMZs/RMZs), and forest products tagged out by yellow leave tree area tags in Unit \#5.

All timber and down cedarbounded by white timber sale boundary tags, BR-ML and BR82 roads, except cedar salvage pieces marked with blue paint (cedar snags, preexisting dead and down cedar trees and cedar logs), trees marked with blue paint on the bole and root collar, forest products tagged out by blue special management tags (WMZs/RMZs), and forest products tagged out by yellow leave tree area tags in Unit \#6.

All timbe and down cedarr bounded by white timber sale boundary tags, except cedar salvage pieces marked with blue paint (cedar snags, preexisting dead and down cedar trees and cedar logs), trees marked with blue paint on the bole and root collar, forest products tagged out by blue special management tags (WMZs/RMZs), and forest products tagged out by yellow leave tree area tags in Unit \#7.

All timber and down cedar bounded by white timber sale boundary tags and BR- 82 Road, except cedar salvage pieces marked with blue paint (cedar snags, preexisting dead and down cedar trees and cedar logs), trees marked with blue paint on the bole and root collar, forest products tagged out by blue special management tags ( $\mathrm{WMZs} / \mathrm{RMZs}$ ), and forest products tagged out by yellow leave tree area tags in Unit \#8.

All timber and down cedar bounded by white timber sale boundary tags, BR- 82 and BR8203 roads, except cedar salvage pieces marked with blue paint (cedar snags, preexisting dead and down cedar trees and cedar logs), trees marked with blue paint on the bole and

## TIMBER NOTICE OF SALE

root collar, forest products tagged out by blue special management tags (WMZs/RMZs), and forest products tagged out by yellow leave tree area tags in Unit \#9.

All timber as described for removal in Schedule B located in the RMZ/WMZ thinning areas (beyond the blue special management tags up to the white timber sale boundary tags) within Units \#1, \#2, \#3, \#4, \#5, \#6, \#7, \#8 and \#9.

All timber bounded by orange right of way tags, except that title to the timber within the right of way tags is not conveyed to the Purchaser unless the road segment is actually constructed.

The above described products on part(s) of Sections 4,5 and 6 all in Township 33 North, Range 6 East, W.M., containing 293 acres, more or less.

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative ${ }^{\circledR}$ program Standard (cert no: BV-SFIS-US09000572)

## ESTIMATED SALE VOLUMES AND QUALITY:

|  | Avg Ring DBH Count |  | Total | MBF by Grade |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Species |  |  | MBF | 1P | 2P | 3P | SM | 1S | 2 S | 3 S | 4S | U |  |
| Hemlock | 14 | 8 | 4,808 |  |  |  |  |  | 800 | 2,967 | 846 | 9 |  |
| Douglas fir | 19 | 8 | 1,239 |  |  |  |  |  | 721 | 369 | 146 |  |  |
| Silver fir | 12 |  | 288 |  |  |  |  |  | 50 | 106 | 132 |  |  |
| Red cedar | 18 |  | 128 |  |  |  |  |  |  | 55 | 28 |  |  |
| Cottonwood | 12 |  | 34 |  |  |  |  |  |  |  | 28 |  |  |
| Spruce | 18 |  | 3 |  |  |  |  |  |  | 3 |  |  |  |
| Sale Total |  |  | 6,500 |  |  |  |  |  |  |  |  |  |  |
| MINIMUM BID: |  | \$2,047,000.00 |  |  |  | BID METHOD: |  |  | Sealed Bids |  |  |  |  |
| PERFORMANCE |  |  |  |  |  |  |  |  |  |  |  |  |  |
| SECURITY: |  | \$100,000.00 |  |  |  | SALE TYPE: |  |  | Lump Sum |  |  |  |  |
| EXPIRATION DATE: |  | March 31, 2020 |  |  |  | ALLOCATION: |  |  |  | Export Restricted |  |  |  |
| BID DEPOSIT: |  | $\$ 204,700.00$ or Bid Bond. Said deposit shall constitute an opening bid at the appraised price. |  |  |  |  |  |  |  |  |  |  |  |

HARVEST METHOD: Cable; cable or shovel on sustained slopes $35 \%$ or less; a feller-buncher may be utilized on sustained slopes $35 \%$ or less; tracked skidder (See H-141 for restrictions); selfleveling equipment (See H -141 for restrictions); tethered equipment may be utilized (See $\mathrm{H}-141$ for restrictions). 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.

Falling and yarding in RMZ/WMZ thinning areas shall not be permitted during the bark slippage season unless the Purchaser provides a written plan outlining mitigation measures and the plan is pre-authorized in writing by the Contract Administrator. This season is estimated to run from April 1 to July 15 but may vary depending on weather conditions.

## TIMBER NOTICE OF SALE

ROADS: $\quad 71.75$ stations of required reconstruction. 17.86 stations of optional construction. 17.86 stations of road to be abandoned if built. 671.87 stations of required pre-haul maintenance

Rock may be obtained from the following source(s) on State land at no charge to the Purchaser: BR-8203 Rock Pit at station 43+83 of the BR-82 Road

Development of an existing rock source(s) will involve drilling, shooting, and processing rock to generate riprap and 3 -inch-minus ballast.

An estimated total quantity of rock needed for this proposal: 370 cubic yards of riprap and 8.970 cubic yards of ballast rock.

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 and/or GIS length $x$ width calculation. Cruise was conducted via variable plot sample type. See Cruise Narrative for further details. Shapefiles of units are available upon request.

## FEES:

$\$ 115,375.00$ 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. Portions of the road work is on abandoned grade.
2. Outer boundary of harvest area in WMZ/RMZ thinning areas is demarcated with blue special management tags within the sale area.
3. 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 75 cords scattered throughout Unit 5 (\% shingle material and \% shake material estimates were not made). This volume equates to approximately 45 mbf of cedar which was added to the UT in the sale volume above.
4. It is anticipated that harvest area can be yarded by $100 \%$ ground-based method.

TIMBER SALE MAP


TRUST(S): Agricultural School(4)


| , Variable Retention Harvest | $\sim \sim \sim$ Sale Boundary Tags | $\Longrightarrow$ Required Pre-Haul Maintenance |
| :---: | :---: | :---: |
| \ \ Variable Density Thinning | H+6 Flag Line | - Optional Reconstruction |
| Non-Tradable Leave Tree Area | $\cdots \times \times$ Special Mgmt Area | ---- Old Grades/Trails |
| 렝․․․ Leave Tree Area | $\sim \sim \sim \sim R i g h t ~ o f ~ W a y ~ T a g s ~$ | 4 Leave Tree Area <1/4-acre |
| TES Riparian Mgt Zone | - . . Property Line |  |
| Wh Forested Wetland | - Timber Type Change |  |
| : Wetland Mgt Zone | $\Longleftarrow$ Existing Roads |  |

TIMBER SALE MAP


| Variable Retention Harvest <br> Variable Density Thinning <br> Leave Tree Area <br> Riparian Mgt Zone |  |
| :---: | :---: |
|  |  |
|  |  |
|  |  |
| A | Forested Wetland |
| \% | Wetland Mgt Zone |
|  | Sale Boundary Tags |

TIMBER SALE MAP



DRIVING MAP

SALE NAME: BAKERS BEAR VRH RMZ
AGREEMENT\#: 30-093566
TOWNSHIP(S): T33R06E
TRUST(S): Agricultural School(4)

## REGION: COUNTY(S): Northwest Region SKAGIT ELEVATION RGE: 2076-2724



|  | Haul Route |
| :--- | :--- |
| $\square$ | Other Road |
| $\square$ | Milepost Markers |
| $\square$ | Milepost Markers |
| $\bullet$ | Distance Indicator |
| $\square$ | Gate |
| $\square$ | Public Land Survey Townships |
| $\square$ | Public Land Survey Sections |
| $\square$ | Open Water |
|  | Timber Sale Unit |
| $\square$ | ThinningUnits |

## DRIVING DIRECTIONS:

From the junction of Highway 20 and Highway 9 in Sedro-Woolley, travel 11.6 miles south on Highway 9 to Lake Cavanaugh road. Travel east on Lake Cavanaugh road for 6.5 miles to BR-ML gate on the north side of the road. Follow the BR-ML for 6.5 miles to the BR-ML BR-66 junction, stay left on the BR-66. Travel 0.5 miles through unit 1 to the fork of the BR-66 and BR-6605. Park and walk the left fork, BR-66, for 0.3 miles to the BR-6609 and BR-6608 fork, continue 0.1 miles right on the BR-6608 to unit 2 . At the BR-66 BR-6605 fork, walk the right fork, BR-6605, to pass through unit 1, 2, 4 and unit 5. BR-6605 ends 1.0 miles within unit 5 .

From the junction of the BR-ML and BR-66 stay right on the BR-ML for 0.4 miles to unit 3 , unit 4 is another .1 mile up the BR-ML. Continue 1.1 mile to unit 6 and the BR-ML BR-82 fork, take the BR-82 fork left. Unit 7 is 0.3 miles up the BR-82 just before the BR-82 and BR-8203 fork. Unit 8 is
0.1 miles along both the $B R-82$ and $B R-8203$ road and unit 9 is 0.2 miles up either road. Follow the BR- 82 0.4 miles from the BR-82 BR-8203 fork to the BR-8208 rock pit.

AUCTION:
April 25, 2018 starting at 10:00 a.m., Northwest Region Office, Sedro Woolley, WA

Sale located approximately 15 miles northeast of Sedro-Woolley, WA.

## PRODUCTS SOLD

 AND SALE AREA:All timber bounded by white timber sale boundary tags and the SK-19 Road, 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, forest products tagged out by blue special management tags (RMZ), and forest products tagged out by yellow leave tree area tags in Unit \#1 (collectively labeled 1A and 1B).

All timber bounded by white timber sale boundary tags and the SK-28 and SK-1902 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, forest products tagged out by blue special management tags (RMZ), and forest products tagged out by yellow leave tree area tags in Unit \#2.

All timber bounded by white timber sale boundary tags and the SK-28 Road, 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 as described for removal in Schedule B located in the RMZ thinning areas (beyond the blue special management tags up to the white timber sale boundary tags) within Units \#1 and \#2.

All timber bounded by orange right of way tags in the Section 2 Rock Pit Expansion.
All timber bounded by orange right of way tags.
The above described products on part(s) of Sections 2 and 3 all in Township 35 North, Range 6 East, Sections 34 and 35 all in Township 36 North, Range 6 East, W.M., containing 154 acres, more or less.

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative ${ }^{\circledR}$ program Standard (cert no: BV-SFIS-US09000572)

## ESTIMATED SALE VOLUMES AND QUALITY:

| Species | Avg Ring |  | Total MBF | MBF by Grade |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1P | 2P | 3P | SM | 1S | 2S | 3S | 4S | UT |
| Douglas fir | 18 | 8 |  | 4,554 |  |  |  | 17 |  | 2,409 | 1,726 | 365 | 37 |
| Maple | 18 |  | 126 |  |  |  |  |  | 100 |  | 22 | 4 |
| Red alder | 14 |  | 47 |  |  |  |  |  |  | 22 | 14 | 11 |
| Hemlock | 21 | 8 | 44 |  |  |  |  |  | 31 | 12 | 1 |  |
| Red cedar | 20 |  | 35 |  |  |  |  |  |  | 32 | 3 |  |
| Sale Total |  |  | 4,806 |  |  |  |  |  |  |  |  |  |

MINIMUM BID: $\$ 2,094,000.00$
BID METHOD: Sealed Bids

EXPIRATION DATE: March 31, 2020

| SALE TYPE: | Lump Sum |
| :--- | :--- |
| ALLOCATION: | Export Restricted |

BID DEPOSIT: $\quad \$ 209,400.00$ or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Cable; cable or shovel on sustained slopes 40\% or less.
Falling and yarding in the RMZ thinning areas shall not be permitted during the bark slippage season unless authorized in writing by the Contract Administrator. This season is estimated to run from April 1 to July 15, but may vary dependent on weather conditions. If permission is granted to operate during the bark slippage season the Purchaser shall be required to provide a plan outlining mitigation measures. 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:
23.17 stations of required construction. 18.66 stations of required reconstruction. 32.26 stations of optional construction. 32.26 stations of road to be abandoned if built. 286.47 stations of required pre-haul maintenance

Rock may be obtained from the following source(s) on State land at no charge to the Purchaser: Section 2 Pit at station 17+93 of the MJ-03 Road. Extra Innings Pit at station $22+12$ of the MJ-51 Road. MY-2101 Hard Rock Pit at station 1+56 of the MY-21 Road.

Development of existing rock sources will involve clearing and stripping to generate riprap and pit run ballast rock.

An estimated total quantity of rock needed for this proposal: 355 cubic yards of riprap and 12,105 cubic yards of ballast rock.

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: $\quad \$ 85,306.50$ is due on day of sale. $\$ 9.00$ per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: None.

TIMBER SALE MAP

| SALE NAME： | QUAKER | REGION： | Northwest Region |
| :--- | :--- | :--- | :--- |
| AGREEMENT \＃： | 30－095079 | COUNTY（S）： | Skagit |
| TOWNSHIP（S）： | T35R6E，T36R6E | ELEVATION RGE：374－1098 |  |
| TRUST（S）： | State Forest Transfer（1） |  |  |



| ／，Variable Retention Harvest | ニニニニニ Required Construction | $\xrightarrow{1220.500}$ Streams |
| :---: | :---: | :---: |
| Variable Density Thinning | $\Longleftarrow$ Required Reconstruction | $\square \quad$ Stream Type |
|  | －Optional Construction | ＊Stream Type Break |
| ERiparian Mgt Zone | $\sim \sim \sim \sim$ Sale Boundary Tags | ＊Leave Tree Area＜ $1 / 4$－acre |
|  | xx．Special Mgmt Area | －－－－Recreation Trails |
| 浱业业业 Wetland Mgt Zone | $\sim \sim+$ Leave Tree Tags |  |
| Existing Roads | $\sim$ Right of Way Tags |  |
| $\Longrightarrow$ Required Pre－Haul Maintenance |  |  |

TIMBER SALE MAP

| SALENAME: | QUAKER | REGION: |
| :--- | :--- | :--- |
| AGREEMENT\#: | 30-095079 | COUNTY(S): |
| TOWNSHIP(S): | T35R6E, T36R6E | ELEVATION RGE: Skagit |
| TRUST(S): | State Forest Transfer (1) |  |



Unit 1b: 7.5ac total
(4.7 VRH, 3.8 VDT)

Unit 2: 54.5ac total (53.5 VRH, 1 VDT)

Unit 3: 31.8ac total (31.4 VRH, 0.4 R/W)

Section 2 Pit Expansion:
1.2ac total

* Stream Type Break

4 Leave Tree Area < $1 / 4$-acre
© Rock Pit
-- Gates (Corporate)
---- Recreation Trails
$\sim \cdot \sim$ Right of Way Tags

DRIVING MAP

| SALE NAME: | QUAKER |
| :--- | :--- |
| AGREEMENT\#: | 30-095079 |
| TOWNSHIP(S) | T35R6E, T36R6E |
| TRUST(S): | State Forest Transfer (1) |


| REGION: | Northwest Region |
| :--- | :--- |
| COUNTY(S) | Skagit |
| ELEVATION RGE: | 374-1098 |



| Timber Sale Unit | Driving Directions (from Scott Paper Road) |
| :---: | :---: |
|  | Harvest Units |
| oute | From the intersection of Hwy 20 and Scott Paper Rd, head north on Scott Paper Rd for 0.46 mi to the |
| Other Road | SK-ML gate. From the gate follow the SK-ML north for 1.6 mi. Turn right on SK-19 and nead north 0.15 mi to the Unit 1a boundary. Continue for 0.6 mi on SK-19 for Unit 1b. For access to the south side on Unit 2 |
| Milepost Markers | turn left onto SK-1902 after traveling 0.1 mi on SK-19 from the SK-ML. Unit 3 is accessed via SK-28 |
| Distance Indicator | from the SK-ML. From the 2.1 distance marker head northwest on the SK-ML for 0.9 mi . Turn right/north for SK-28. From the gate head north for 3 mi to the Unit 3 Boundary. |
| Gate | Rock Pits |
| ¢ Rock Pit | From the SK-ML gate continue north for 0.5 mi and then turn left for MJ-03. From the gate go north via MJ-03 for 0.25 mi for the Section 2 Pit. |
| County Boundaries | From the SK-28 gate travel north for 3.5 mi and then turn left on to the MJ-ML. Continue up the MJ-ML for 1.5 mi then turn left on to the MJ-51 and continue north for 0.46 mi to the Extra Innings Pit. <br> *All gates are F1-3 locks* |
| $\star$ Town |  |

WASHINGTON STATE DEPARTMENT OF nATURAL RESOURCES

AGREEMENT NO: 30-95882

AUCTION:

SALE LOCATION:
PRODUCTS SOLD AND SALE AREA:

April 25, 2018 starting at 10:00 a.m., Northwest Region Office, Sedro Woolley, WA

COUNTY: Skagit

Sale located approximately 12 miles east of Sedro-Woolley

All timber bounded by white timber sale boundary tags, 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 bound by orange right of way tags.
The above described products on part(s) of Sections 36 all in Township 35 North, Range 6 East, W.M., containing 92 acres, more or less.

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative ${ }^{\circledR}$ program Standard (cert no: BV-SFIS-US09000572)

## ESTIMATED SALE VOLUMES AND QUALITY:



HARVEST METHOD: Cable; cable or shovel on sustained slopes $35 \%$ or less; a feller-buncher may be utilized on sustained slopes $35 \%$ or less; tethered/self-leveling equipment may be utilized with prior written approval from the Contract Administrator. 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:
68.25 stations of required reconstruction. 375.77 stations of required pre-haul maintenance.

## TIMBER NOTICE OF SALE

Rock may be obtained from the following source(s) on State land at no charge to the Purchaser: LT-05 Gravel Pit at station 4+27 of the LT-05 Road. DL-4317 Hardrock Pit at station $91+07$ of the DL-43 Road.

Development of existing rock sources will involve clearing and stripping rock to generate riprap and jaw run rock.

An estimated total quantity of rock needed for this proposal: 279 cubic yards of riprap and 5,615 cubic yards of ballast rock.

An existing stockpile of riprap is available for use in the DL-4317 Hardrock Pit.
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: $\quad \$ 42,688.75$ 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 was removed from the proposal.
2. Profiles available upon request.

TIMBER SALE MAP


| / / Sale Area | $\sim \sim \sim$ Sale Boundary Tags | $\longrightarrow$ Streams |
| :---: | :---: | :---: |
| Weme Leave Tree Area |  | $\square \quad$ Stream Type |
| R Riparian Mgt Zone | $\square$ Existing Roads | * Stream Type Break |
| 区 Non Tradeable Leave Tree Area | Required Pre-Haul Maintenance | - Survey Corner |
|  | $\Longleftarrow$ Required Reconstruction | * Leave Tree Area |

DRIVING MAP

| SALE NAME: | CUMBERLAND |
| :--- | :--- |
| AGREEMENT\#: | 30-0958822 |
| TOWNSHIP(S) | T34R06E, T35R06E |
| TRUST(S): | State Forest Transfer(1), Common School and Indemnity (3) |


| REGION: | Northwest Region |
| :--- | :--- |
| COUNTY(S) | SKAGIT |
| ELEVATION RGE: | 2354-3695 |




## DRIVING DIRECTIONS:

Follow South Skagit Highway to Blair Road (MP 11.1), take Blair Road through the gate (LT-ML) for 2.0 miles and continue left on the LT-ML. Stay on the LT-ML for 3.9 miles to the LT-57 and to access Unit 1. Continue on the LT-ML for 1.3 miles to the LT-70, take the LT-70 to access Unit 2.

Alternate access to Unit 2: Follow the South Skagit Highway to USFS Road 17 (MP 11.8), take the 17 road for 6.1 miles, park at the turnout on the south side of the road. Access the unit by hiking downhill, crossing Cumberland creek and then uphill to the unit.

WASHINGTON STATE DEPARTMENT OF nATURRL RESOURCES

AGREEMENT NO: 30-96000

AUCTION:
SALE LOCATION:
PRODUCTS SOLD
AND SALE AREA:

April 25, 2018 starting at 10:00 a.m., Northwest Region Office, Sedro Woolley, WA

Sale located approximately 17 miles northeast of Arlington, WA.

All timber bounded by white timber sale boundary tags, flag line and the CN-ML, STML and ST-70 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 \#1 (collectively labeled 1 A and 1 B ).

All timber bounded by white timber sale boundary tags, adjacent young stands and the ST-ML Road, 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 (collectively labeled 2A and 2B).

All timber bounded by white timber sale boundary tags and the ST-ML Road, 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 (collectively labeled 3A and 3B).

All timber bounded by white timber sale boundary tags, adjacent young stands, abandoned road grade and the ST-ML Road, 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 \#4.

The above described products on part(s) of Sections 28, 29, 33 and 34 all in Township 33 North, Range 6 East, W.M., containing 120 acres, more or less.

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative ${ }^{\circledR}$ program Standard (cert no: BV-SFIS-US09000572)

## ESTIMATED SALE VOLUMES AND QUALITY:

| Species | Avg Ring DBH Count |  | Total MBF | MBF by Grade |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1P | 2P | 3P | SM | 1S | 2S | 3S | 4S | UT |
| Douglas fir | 21 | 8 |  | 3,295 |  |  |  |  |  | 2,235 | 844 | 174 | 42 |
| Hemlock | 18 | 8 | 1,769 |  |  |  |  |  | 1,067 | 434 | 209 | 59 |
| Red cedar | 22 |  | 414 |  |  |  |  |  |  | 387 | 27 |  |
| Red alder | 15 |  | 64 |  |  |  |  |  | 13 | 13 | 2 | 36 |
| Cottonwood | 25 |  | 46 |  |  |  |  |  | 43 |  |  | 3 |
| Spruce | 26 |  | 10 |  |  |  |  |  | 9 |  |  | 1 |
| Maple | 8 |  | 2 |  |  |  |  |  |  |  |  | 2 |
| Sale Total |  |  | 5,600 |  |  |  |  |  |  |  |  |  |

MINIMUM BID: $\$ 2,336,000.00$
BID METHOD: Sealed Bids

PERFORMANCE
SECURITY: $\quad \$ 100,000.00$

EXPIRATION DATE: March 31, 2021
BID DEPOSIT: $\quad \$ 233,600.00$ or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD:
Cable OR self-leveling/tethered equipment; tracked skidder on sustained slopes $25 \%$ or less; shovel or forwarder on sustained slopes $35 \%$ or less (See H-141 for restrictions). Falling and Yarding will not be permitted from November 1 to March 31 unless authorized in writing by the Contract Administrator (THIS PERTAINS TO GROUNDBASED EQUIPMENT ONLY) to reduce soil damage and erosion.

Additional restrictions apply, see Remarks section below.
ROADS:
4.50 stations of required reconstruction. 18.74 stations of optional construction. 16.61 stations of optional reconstruction. 16.61 stations of existing road to be abandoned. 18.74 stations of road to be abandoned if built. 394.41 stations of required pre-haul maintenance.

Rock may be obtained from the following source(s) on State land at no charge to the Purchaser: FM Tool Pit at station 383+43 of the ST-ML Road. Crane Creek Pit at station 6+40 of the CN-2006-01 Road.

Development of existing rock sources will involve clearing, stripping, drilling, shooting, and processing rock to generate riprap, $11 / 2$-inch-minus crushed rock, and 3-inch-minus ballast or 4-inch jaw run rock.

An estimated total quantity of rock needed for this proposal: 174 cubic yards of riprap, 5,419 cubic yards of crushed rock, 1,472 cubic yards of ballast or jaw run rock and 200 cubic yards of stream simulation 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 plot sample type. See Cruise Narrative for further details. Shapefiles of units are available upon request.

FEES: $\quad \$ 99,400.00$ is due on day of sale. $\$ 9.00$ per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: Wildlife timing restrictions are: no falling, bucking, yarding or operation of heavy equipment April 1 to August 31 from one hour before official sunrise to two hours after official sunrise and one before and after official sunset. Timing restrictions will be applied to the area shown on the Timber Sale map.

TIMBER SALE MAP


TIMBER SALE MAP


TIMBER SALE MAP


TIMBER SALE MAP


DRIVING MAP

| SALE NAME: | TIMBERTIPS | REGION: | Northwest Region |
| :--- | :--- | :--- | :--- |
| AGREEMENT\#: | 30-096000 | COUNTY(S): | Skagit |
| TOWNSHIP(S): T33R6E | ELEVATION RGE: | 1582-2506 |  |
| TRUST(S): | Agricultural School (4), Common School and Indemnity (3), |  |  |



|  | Timber Sale Unit |
| :--- | :--- |
| $\square$ | Open Water |
| $\square$ | Haul Route |
| $\square$ | Other Road |
| Highway |  |
| $\square$ | Milepost Markers |
| Bridge |  |
| $\bullet$ | Distance Indicator (miles) |
| $\longrightarrow$ Gate |  |
| Rock Pit |  |

## DRIVING DIRECTIONS:

From the junction of Hwy 20 and Hwy 9 in Sedro-Woolley, WA travel 11.5 miles south on Hwy 9 to Lake Cavanaugh Road. Turn left and travel 3.6 miles. Turn right on Granstrom/Finn Settlement Road and travel south 0.8 miles to the CN-ML gate.
To reach the Crane Creek Rockpit travel 2.0 miles on the CN-ML, turn right on CN-20 and travel for 0.6 mile, turn left on CN-2006 and head north for 0.2 mile. From the intersection of CN-ML and CN-20, head east on CN-ML for 5.5 miles to the beginning of CN-72 road construction. Continue east on the CN-ML for 0.1 mile to reach unit 1A. Continue east for 0.1 mile and turn left at the junction of the CNML and ST-ML. The remaining units are along the ST-ML. Continue east on the ST-ML for 0.4 mile to reach Unit 1B. Continue 0.3 mile to the start of ST-70 to access Unit 1A from the north. Continue 0.3 mile to reach the FM Tool Rockpit. Continue east on the ST-ML for 0.4 mile to $2 \mathrm{~A}, 0.5$ mile to $2 \mathrm{~B}, 0.6$ mile to $3 \mathrm{~A}, 0.3$ mile to 3 B , and continue for 0.4 mile to reach Unit 4. ST-99 road construction begins 0.3 mile east of here.

WASHINGTON STATE DEPARTMENT OF nATURAL RESOURCES

AGREEMENT NO: 30-96639

AUCTION:
April 26, 2018 starting at 10:00 a.m.,
COUNTY: Skamania Pacific Cascade Region Office, Castle Rock, WA

## SALE LOCATION:

Sale located approximately 16 miles northeast of Washougal

All timber, except trees marked with blue paint, trees bound out by yellow "Leave Tree Area" tags, leave trees marked with blue paint, and snags, bound by; white "Timber Sale Boundary" tags with pink flagging, and private property in Units 1, 2, 3 and 4. All timber bound by orange "Right-of-Way" boundary tags in Unit 5, on part(s) of Sections 33 and 34 all in Township 3 North, Range 5 East, W.M., containing 133 acres, more or less.

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative ${ }^{\circledR}$ program Standard (cert no: BV-SFIS-US09000572)

## ESTIMATED SALE VOLUMES AND QUALITY:



BID DEPOSIT: $\quad \$ 100,800.00$ or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Cable, Highlead, Motorized Carriage, Shovel, Forwarder, Track skidder and Rubber tired skidder. Harvesting activities are estimated to be $80 \%$ cable harvesting and $20 \%$ groundbased harvesting. Ground-based harvesting equipment shall be restricted to slopes of $40 \%$ and less, and restricted during saturated soil conditions. See clauses H-140 and H141 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:
9.38 stations of required construction. 46.55 stations of optional construction. 212.06 stations of required pre-haul maintenance. Rock for construction and pre-haul maintenance under this contract may be obtained at no cost to the Purchaser from the following rock source: W-1270 Rock Pit located in Section 33, Township 03 North, Range 05 East, WM, on state land. Rock for construction under this contract may be obtained at no additional cost to the Purchaser from the W-1245 Rock Pit located on Weyerhaeuser in Section 04 of Township 02 North, Range 05 East, W.M. Rock from the

W-1245 pit will be used for the W-1245A and the $\mathrm{W}-1245 \mathrm{~B}$ roads only. Road construction will not be permitted from October 16 to May 14 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 only on the $\mathrm{W}-1245, \mathrm{~W}-1245 \mathrm{~A}$, and $\mathrm{W}-1245 \mathrm{~B}$ roads.

## ACREAGE DETERMINATION

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

FEES: $\quad$ Fees of $\$ 8,061.00$ to Weyerhaeuser Company for a Road Use Permit between the Weyerhaeuser Company and the State dated December 20, 2017. The fee is due within 30 days of day of sale. $\$ 46,150.00$ 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 194 MBF of high quality 2 saw DF, 308 MBF of high quality 3 saw DF, 13 MBF of high quality 3 saw $\mathrm{WH}, 27 \mathrm{MBF}$ of high quality 2 saw NF , and 57 MBF of high quality 3 saw NF. See Cruise Report for more details. PCP 1-1 gate keys may be obtained from the Pacific Cascade Region office.

TIMBER SALE MAP


DRIVING MAP

| SALE NAME: | TEXAS CREEK VRH VDT | REGION: |
| :--- | :--- | :--- |
| AGREEMENT\#: $30-096639$ | COUNTY(S): | Pacific Cascade Region |
| TOWNSHIP(S): T3R5E | Ckamania |  |
| TRUST(S): $\quad$ Common School and Indemnity (3), State Forest Transfer (1) | ELEVATION RGE: 1707-2664 |  |



|  | Timber Sale Unit |
| :--- | :--- |
|  | Haul Route |
| $\square$ | Other Road |
| $\square$ | Milepost Markers |
| $\bullet$ | Distance Indicator |
| $\bullet$ | Gate (PCP1-1) |
| $\propto$ | Rock Pit |

## DRIVING DIRECTIONS:

From Highway 14, turn north onto Washougal River Road and travel for 6.8 miles. Then, turn left on Hughes Rd., which turns into Miller Rd. and travel for 3.1 miles. Turn left at 412th Ave./ Skamania Mines Rd. and drive for 2.8 miles. To access Units 1, 2 and 5, turn right through a blue Weyerhaeuser gate (PCP-1-1) onto the W-1200 and continue for 3.0 miles. Then, turn left onto the W-1245 and continue for 1.3 miles. The end of road will provide walk in access to Units 1,2 , and 5 .

To access Units 3 and 4, stay on Skamania Mines Rd. and head right onto the $\mathrm{W}-1250$ at the fork. After 1.8 miles, turn right through a blue Weyerhaeuser gate (PCP-1-1) onto the W-1270 and continue for 1.9 miles. To access parts of Unit 3, turn right onto the W-1273. To access Unit 4, take the $\mathrm{W}-1274$ spur to a landing where there is walk in access to the top of Unit 4.


[^0]:    Driving Directions:
    Unit 1: From Forks, drive north on U.S. 101 for 20.2 mi. and turn right on Cooper Ranch Rd. Continue on Cooper Ranch Rd. for 0.4 mi. and turn left on the FS-29 Rd. Drive for 1.5 mi . and turn right on the FS-2922 Rd. Continue 1.6 mi . and bear right onto the FS 2922.015. Drive another 1.2 mi. to Unit 1.

    Unit 2: Continue 0.5 mi. past Unit 1 on the FS 2922.015 to Unit 2, on left.
    Unit 3: Walk 0.4 mi. east from the FS 2922.015 through Unit 2 to reach Unit 3. There is no road access to this unit.
    Unit 4,5: Walk 0.5 mi. east trom the FS 2922.015 through Unit 1 to reach Units 4 and 5. There is no road access to these units
    Littleton Pit: From the Cooper Ranch Road/ US 101 junction, drive 2.2 mi. east on US 101 and turn left on the B-8500 Rd. Continue 0.5 mi to Littleton Pit, on left.

    Mary Clark Pit: From the Cooper Ranch Rd/ US 101 jct., drive 8.5 mi. west on US 101 and turn left on Mary Clark Rd. Continue 0.5 mi. and turn right on the LTSP Main Rd. Continue 0.1 mi. through gate (AA1 lock) and turn left on Mary Clark Pit Access Road and continue 0.3 mi . to pit

[^1]:    DRIVING DIRECTIONS:
    From State Route 503 at milepost 8, turn right (east) on NE 219th St. (Main St.) for 2.9 miles.
    Turn north (left) onto NE 182 nd Ave. and follow for 1.3 miles.
    Turn right (east) onto NE Allworth Rd. and follow for 3.0 miles.
    From NE Allworth Rd., veer to the right (south) as road becomes NE 232nd St. and follow for 0.7 miles
    Turn left (east) on NE 229th St. and follow for 0.4 miles, then turn left (north) on NE Berry Rd. and
    travel 1.5 miles.
    Turn left (north) onto the BG-2000 (Gate) and travel 0.6 miles.

    ## Units 4 and 5:

    Continue on the BG-2000 (north) for 1.1 miles at which point road is blocked. Walk flagline east to
    access Unit 4. Walk BG-2000 (west) for 0.4 miles

    ## Units 6-9:

    From BG-2000 turn right (east) onto the BG-2020 and travel 1.1 miles. Turn right (east) onto the BG-2020C and travel 0.9 miles. Turn left (east) onto BG-2011 and travel for 0.1 miles. Walk flagline north 0.4 miles to access Units 6-9.

