

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 February 2018 Board Meeting

Attached is a package of timber sales proposed for auction the week of March 27 - 29, 2018. This packet will be presented to the Board of Natural Resources at the February 6, 2018 Board Meeting.

| FSCC ${ }^{\text {® }}$ |  |  |  |  |  | Sale Name | Species | Acres | Age | Harvest Type | Volume <br> MBF/Acre | Value/ <br> MBF | Total MBF | Total Minimum Bid Value |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No. | County | Region | Agree \# | $\infty$ | Trust |  |  |  |  |  |  |  |  |  |
| 1 | Cowlitz | PC | 95885 |  | 03-95\%,10-5\% | BARNES DRIVER VRH RMZ D | DF-93\%,RA-7\% | 210 | 56 | VRH-76\%,UM-24\% | 18 | \$426 | 3,766 | \$1,603,000 |
| 2 | Cowlitz | PC | 96006 |  | 03-100\% | ABERNATHY VRH THIN RMZ | DF-94\%,WW-3\%,RA-3\% | 372 | 32 | CT-64\%,VRH-36\% | 9 | \$269 | 3,222 | \$868,000 |
| 3 | Grays Harbor | PC | 95402 |  | 03-6\%,08-94\% | Q-LINE | DF-83\%,RA-15\%,RC-2\% | 75 | 62 | VRH | 35 | \$389 | 2,621 | \$1,019,000 |
| 4 | King | SPS | 91786 | $\infty$ | 03-100\% | DOUBLE SPAN | WW-75\%,DF-18\%,RC-5\%,RA-2\% | 193 | 58 | VRH | 30 | \$217 | 5,883 | \$1,274,000 |
| 5 | Lewis | PC | 95174 |  | 01-69\%,03-11\%,07-20\% | CONAN | DF-87\%,RA-9\%,RC-2\%,WW-2\% | 268 | 62 | VRH | 38 | \$446 | 10,317 | \$4,606,000 |
| 6 | Lewis | PC | 95705 |  | 01-62\%,03-17\%,07-21\% | TRADEMARKED VRH RMZ DF | DF-77\%,RA-18\%,RC-5\% | 154 | 68 | VRH | 35 | \$437 | 5,458 | \$2,384,000 |
| 7 | Mason | SPS | 94092 |  | 01-99\%,07-1\% | BLACK LICORICE | DF-81\%,RC-9\%,WW-8\%,RA-2\% | 145 | 75 | VRH | 33 | \$484 | 4,816 | \$2,331,000 |
| 8 | Mason | SPS | 94093 | $\infty$ | 01-100\% | SAND MANOR DFi | DF-99\%,WW-1\% | 149 | 77 | VRH | 29 | \$482 | 4,390 | \$2,117,000 |
| 9 | Okanogan | NE | 95992 |  | 03-100\% | SOUTH FACE FIT SORTS D | DF-75\%,WL-19\%,WW-6\% | 402 | 133 | UM-76\%,VRH-24\% | 6 | \$398 | 2,327 | \$925,624 |
| 10 | Stevens | NE | 95924 |  | 03-84\%,10-16\% | GROUSE FIT SORTS | $\begin{aligned} & \text { DF-45\%,WW-28\%,RC-18\%, WL- } \\ & \text { 6\%, LP-3\% } \end{aligned}$ | 859 | 88 | SR-94\%,CT-6\% | 6 | \$512 | 4,846 | \$2,482,350 |
| 11 | Whatcom | NW | 95391 |  | 03-100\% | PALEKAIKO SORTS | WW-54\%,RA-26\%,DF-17\%,RC-3\% | 112 | 56 | VRH-67\%,VDT-33\% | 24 | \$635 | 2,655 | \$1,685,823 |
| 12 | Whatcom | NW | 95393 |  | 01-90\%,03-10\% | FAIRWATER VRH VDT RMZ | DF-64\%,WW-22\%,RA-8\%,RC-6\% | 156 | 87 | VRH-82\%,VDT-18\% | 43 | \$392 | 6,634 | \$2,603,000 |
| 13 | Whatcom | NW | 96238 |  | 01-100\% | SAPONA HARDWOOD VRH R RMZ | RA-61\%,DF-23\%,WW-16\% | 55 | 63 | VRH-79\%,VDT-21\% | 30 | \$349 | 1,628 | \$568,000 |
|  | Totals |  |  |  |  |  |  | 3,150 |  |  | 19 | \$418 | 58,563 | \$24,466,797 |


| 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 $\quad$ WL $=$ Western larch |
| $02=$ State Forest Board Purchase | $08=$ Normal School | $38=$ Washington State University | VDT=Variable Density Thinning | $\mathbf{R A}=$ Red alder $\quad \mathbf{P P}=$ Ponderosa pine |
| 03 = Common School \& Indemnity | $09=$ Escheat | 41 = University Repayment | CT=Commercial Thinning | RC= Western redcedar LP = Lodgepole pine |
| $04=$ Agricultural School | $10=$ Scientific School | $42=$ Forest Board Repayment | UM=Uneven-aged Mgmt | WW= White Woods (hemlock and true firs) |
| $05=$ University - Transferred | 11 = University - Original | 77 = Water Pollution Control | SR=Shelterwood Removal |  | 06 = C.E.P. \& R.I.

$\infty$ 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

MARCH 2018
FY18

| No. | County | Agreement \# | Sale Name | SEPA Threshold Determination | FPA Classification | SEPA Comments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Cowlitz | 95885 | BARNES DRIVER VRH RMZ | MDNS | 3 |  |
| 2 | Cowlitz | 96006 | ABERNATHY VRH THIN RMZ | MDNS | 3 |  |
| 3 | Grays Harbor | 95402 | Q-LINE | MDNS | 3 |  |
| 4 | King | 91786 | DOUBLE SPAN | DNS | 3 |  |
| 5 | Lewis | 95174 | CONAN | MDNS | 3 |  |
| 6 | Lewis | 95705 | TRADEMARKED VRH RMZ | MDNS | 3 |  |
| 7 | Mason | 94092 | BLACK LICORICE | DNS | 3 |  |
| 8 | Mason | 94093 | SAND MANOR | DNS | 3 |  |
| 9 | Okanogan | 95992 | SOUTH FACE FIT SORTS | MDNS | 3 |  |
| 10 | Stevens | 95924 | GROUSE FIT SORTS | MDNS | 3 |  |
| 11 | Whatcom | 95391 | PALEKAIKO SORTS | DNS | 3 |  |
| 12 | Whatcom | 95393 | FAIRWATER VRH VDT RMZ | DNS | 4 |  |
| 13 | Whatcom | 96238 | SAPONA HARDWOOD VRH RM | DNS | 4 |  |

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

WASHINGTON STATE DEPARTMENT OF nATURAL RESOURCES

## AGREEMENT NO: 30-95885

AUCTION:
March 29, 2018 starting at 10:00 a.m., Pacific Cascade Region Office, Castle Rock, WA

## SALE LOCATION:

PRODUCTS SOLD
AND SALE AREA:
Sale located approximately 5 miles north of Castle Rock

All timber, except leave trees marked with blue paint, western red cedar, snags, 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 Boundary" tags with pink flagging in Units 1, 2, 3 and 5; and white "Timber Sale Boundary" tags with pink flagging, blue "Special Management Boundary" tags with pink flagging and private property line in Unit 4; All timber marked with a single orange band of paint bound by the following; white "Timber Sale Boundary" tags with pink flagging, blue "Special Management Boundary" tags with pink flagging in Units 6, 7, 9, 10 ,11, 12, 13, and 15; white "Timber Sale Boundary" tags with pink flagging, blue "Special Management Boundary" tags with pink flagging, and the EP-300 road in Unit 8; white "Timber Sale Boundary" tags with pink flagging, blue "Special Management Boundary" tags with pink flagging, and Barnes Drive road in Unit 14. All timber bound by the following; orange "Right-of-Way Boundary" tags in Unit 16 on part(s) of Sections 3, 10 and 15 all in Township 10 North, Range 2 West, W.M., containing 210 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 | 3 P | SM | 1S | 2S | 3S | 4S | UT |
| Douglas fir | 16.1 | 7 |  | 3,486 |  |  |  |  |  | 1,139 | 1,875 | 444 | 28 |
| Red alder | 11.3 |  | 200 |  |  |  |  |  | 17 | 18 | 126 | 39 |
| Maple | 12 |  | 48 |  |  |  |  |  | 10 | 3 | 21 | 14 |
| Hemlock | 15.1 | 7 | 25 |  |  |  |  |  | 6 | 14 | 5 |  |
| Cottonwood | 21 |  | 7 |  |  |  |  |  | 6 |  | 1 |  |
| Sale Total |  |  | 3,766 |  |  |  |  |  |  |  |  |  |

MINIMUM BID: \$1,603,000.00 BID METHOD: Sealed Bids
PERFORMANCE
SECURITY: \$100,000.00
SALE TYPE: Lump Sum
EXPIRATION DATE: October 31, 2019
ALLOCATION: Export Restricted
BID DEPOSIT: $\quad \$ 160,300.00$ or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Shovel, Forwarder and Track skidder. Harvesting activities are estimated to be 100\% ground-based harvesting. Ground based equipment will not be permitted on slopes over 45\%.

## TIMBER NOTICE OF SALE

ROADS: 11.81 stations of required construction. 6.00 stations of required reconstruction. 62.37 stations of required pre-haul maintenance. 73.37 stations of abandonment. Rock for construction, reconstruction and pre-haul maintenance 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. There is a timing restrictions for road construction and reconstruction from September 30 to May 1. All work below the ordinary high water mark shall only occur between July 16 and September 30, this includes the EP-300 at STA 11+56 and on the EP-800 at STA 5+28. The hauling of forest products will not be permitted from October 31 to May 1 unless authorized in writing by the Contract Administrator on the EP-300 from STA $0+56$ to STA 44+97, EP-303, EP-700, EP-801, and EP-800 roads in units 3, 4, 5, and 9 through 16

## ACREAGE DETERMINATION

CRUISE METHOD: The sale acres were determined through a combination of GIS and GPS. Cruise was completed using variable plot cruise methods.

FEES:
$\$ 66,847.00$ 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 184 MBF of high quality 2 saw DF, and 466 MBF of high quality 3 saw DF. See cruise for more details. See driving map for gate locations. PCP 11 gate keys may be obtained from the Pacific Cascade Region office. See H-140 for further harvest specifications regarding the 55 acres of RFRS thinning activities.

TIMBER SALE MAP


TIMBER SALE MAP

| SALE NAME： | BARNES DRIVER VRH RMZ | REGION： | Pacific Cascade Region |
| :--- | :--- | :--- | :--- |
| AGREEMENT \＃： | 30－095885 | COUNTY（S）： | COWLITZ |
| TOWNSHHIP（S）： | T10R02W | ELEVATION RGE： $91-311$ |  |
| TRUST（S）： | Common School and Indemnity（3） |  |  |

TRUST（S）： $122^{\circ} 55.5^{\prime} \mathrm{W}$
$122^{\circ} 5^{\prime} \mathrm{W}$ $\qquad$ $-$ COUNTY（S）：COWLITZ
ELEVATION RGE：
$91-311$


| ／ | Variable Retention Harvest | $\sim \sim \sim$ Sale Boundary Tags | Highway | －Streams |
| :---: | :---: | :---: | :---: | :---: |
| $\square$ | Riparian Thinning Area | $\cdots \times$ Special Mgmt Area | $\rightleftharpoons$ Existing Roads | $\square \quad$ Stream Type |
|  | Leave Tree Area | $\sim \sim$ Right of Way Tags | $\omega$ Required Pre－Haul Maintenance | ＊Stream Type Break |
| 边 | Riparian Mgt Zone | －．Property Line | ニニニ：Required Construction | －Gate（PCP 1－1） |
|  | Forested Wetland <br> Wetland Mgt Zone | 14＾Hazard Abatement Area | －0－Required Abandonment | －Monumented Corner |

DRIVING MAP

| SALE NAME: | BARNES DRIVER VRH RMZ |
| :--- | :--- |
| AGREEMENT\#: | 30-095885 |
| TOWNSHIP(S) | T10R02W |
| TRUST(S): | Common School and Indemnity (3) |


| REGION: | Pacific Cascade Region |
| :--- | :---: |
| COUNTY(S) | COWLITZ |
| ELEVATION RGE: | $91-311$ |



|  | Timber Sale Unit |
| :--- | :--- |
|  | Highways |
| Haul Route |  |
| $\bullet$ | Other Route |
| $\bullet$ | Distance Indicator |
| $\bullet$ | Gate (PCP 1-1) |
|  |  |
|  |  |

## DRIVING DIRECTIONS:

From Castle Rock travel north 4 miles on Interstate 5 to exit 53, turn left on Barnes Drive follow for 2.0 miles to the EP-200 wich is on the right of Barnes Drive, Access the EP-200 through a gate (PCP 1-1 Lock) follow the E-P 200 for 0.1 miles Unit 1 will be on both sides of the road. To access Unit 2 and 3, follow Barnes Drive north for an additional 0.6 miles to the EP-300 which is on the right of Barnes Drive. Access the EP-300 through a gate (PCP 1-1 lock) Unit 2 will be on both sides of the EP-300. To get to Unit 3 follow the EP-300 for 0.5 miles and then follow then follow the road traverse for the EP-303. To get to Units 4 and 5, follow Barnes Drive north for an additional 2.0 miles, Unit 4 will be accessed by following the EP-800 road traverse. Unit 5 can be accessed by parking at the EP-700 gate.

AGREEMENT NO: 30-96006

AUCTION:
March 29, 2018 starting at 10:00 a.m.,
COUNTY: Cowlitz Pacific Cascade Region Office, Castle Rock, WA

SALE LOCATION: Sale located approximately 7 miles west of Longview

## PRODUCTS SOLD

 AND SALE AREA:All timber, except leave trees bounded by yellow "Leave Tree Area" tags, leave trees marked with blue paint, snags, and down timber existing 3 years prior to the day of sale, bounded by the following: blue "Special Management Area" tags, white "Timber Sale Boundary" tags and the E-4500 road in Unit 1; blue "Special Management Area" tags and white "Timber Sale Boundary" tags in Unit 4; All timber as described in the schedule A, bounded by the following; white "Timber Sale Boundary" tags and the E-4500 road in Unit 2; white " Timber Sale Boundary" tags, the E-4600, and E-4000 roads in Unit 3; white "Timber Sale Boundary" tags and the 4300 road in Unit 5; and white "Timber Sale Boundary" tags in Units 6, 7, and 8. All timber bounded by the following; orange "Right of Way Boundary" tags in Unit 9 on part(s) of Sections 4, 5, 8 and 9 all in Township 9 North, Range 4 West, W.M., containing 372 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 |  | Total | Total | Price |  |  |  | BF by | rade |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Species | DBH C |  | MBF | Tons | \$/Ton | 1P | 2P | 3P | SM | 1S | 2S | 3S |  | UT |
| Douglas fir | 9.7 | 10 | 3,036 |  |  |  |  |  |  |  | 20 | 1,038 | 1,8 | 152 |
| Hemlock | 10.5 |  | 95 |  |  |  |  |  |  |  | 6 | 25 |  | 1 |
| Red alder | 9.9 |  | 75 |  |  |  |  |  |  |  |  | 8 |  | 5 |
| Noble fir | 25.4 |  | 8 |  |  |  |  |  |  |  | 6 | 2 |  |  |
| Red cedar | 19.1 |  | 8 |  |  |  |  |  |  |  |  | 7 |  |  |
| Sale Total |  |  | 3,222 |  |  |  |  |  |  |  |  |  |  |  |
| MINIMUM |  |  | (est. | ue \$8 | ,000.00) | BID | MET | OD: | S | ed B |  |  |  |  |
| PERFORM SECURITY |  |  | ,000.00 |  |  | SAL | E TY |  |  | nag | Sale |  |  |  |
| EXPIRATIO | DATE: |  | ber 31, |  |  | ALL | OCA | ON: | E | ort | stric |  |  |  |
| BIDDABLE | PCIES: |  | A MI | NG: | ddable sp | has | b | ind | ated. |  |  |  |  |  |
| BID DEPOS |  |  | $800.00$ | Bid B | d. Said de | hall | onstit | an | penin | bid | he | prais |  |  |
| HARVEST | THOD: |  | e, Mot esting nd-bas , and re irements ities an | ed C ivities harves icted A det approv | iage, Slack re estimate ng. Ground ring satura led felling in writing | hotg <br> $10 \%$ <br> d equ <br> con <br> rding <br> Con |  | el, F <br> arves <br> will n <br> See <br> all be <br> mini | rward ing, t be p lause requir trator | and le a mitt 140 pri |  | skidd d 90\% lopes ther h y harv | r. <br> ove <br> arve est |  |

## TIMBER NOTICE OF SALE

ROADS: | 0.92 stations of required construction. 35.50 stations of required reconstruction. 37.42 |
| :--- |
| stations of optional reconstruction. 295.20 stations of required pre-haul maintenance. |
| 1.75 stations of optional pre-haul maintenance. 24.17 stations of required abandonment. |
| Rock for construction, reconstruction and pre-haul maintenance 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. 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 15 to June 30 unless authorized in writing by the Contract Administrator. |

## ACREAGE DETERMINATION

CRUISE METHOD: The sale acres were determined through a combination of GIS and GPS. Cruise was completed using variable plot cruise methods.

FEES: $\quad \$ 57,226.00$ is due on day of sale. $\$ 9.00$ per ton is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: This sale has approximately 108 MBF of high quality 3 saw DF, and 17 MBF of high quality 3 saw WH. See cruise for more details.

TIMBER SALE MAP



TIMBER SALE MAP


| Variable Retention Harvest Small Wood Thinning | $\square$ Existing Roads <br> $\Longrightarrow$ Required Pre-Haul Maintenance | ~~~Sale Boundary Tags <br> $\cdots \times$... Special Mgmt Area | $\longrightarrow$ Streams Stream Type |
| :---: | :---: | :---: | :---: |
| $\square$ Riparian Restoration | ==== Required Construction | $\sim \cdot \sim$ Right of Way Tags | * Stream Type Break |
|  | \#Required Reconstruction |  |  |
| Re: Riparian Mgt Zone | $=\Delta=$ Optional Pre-Haul Maintenance |  |  |
| - 穝 Forested Wetland | $\square \square$ Optional Reconstruction |  |  |
| Wenland Mgt Zone |  |  |  |

DRIVING MAP

| SALE NAME: ABERNATHY VRH THIN RMZ |  |
| :--- | :--- |
| AGREEMENT\#: | $30-096006$ |
| TOWNSHIP(S): | T09R04W |
| TRUST(S): $\quad$ State Forest Transfer(1), Common School and Indemnity(3) |  |


| REGION: | Pacific Cascade Region |
| :--- | :--- |
| COUNTY(S) | $\quad$ COWLITZ |
| ELEVATION RGE: | 589-1157 |



Map may not be to scale

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


#### Abstract

DRIVING DIRECTIONS: From State Route 4 (between milepost 48 and 49), turn north onto Abernathy Creek Road and follow for 5.8 miles. Merge left onto the $\mathrm{E}-4000$ and follow for 1.3 miles until junction of $\mathrm{E}-4000, \mathrm{E}-4100$, and $\mathrm{E}-4500$. -Unit 1,2,6,7, and 8: Turn left (west) and follow the E-4500 for 0.6 miles until reaching junction of $\mathrm{E}-4500$ and $\mathrm{E}-4520$. Stay left on the $\mathrm{E}-4500$ heading northwest for 0.9 miles to access units 1 and 6 . Access units 2,7 , and 8 by turning right (north) at junction onto the $\mathrm{E}-4520$, follow for 0.8 miles. -Unit 3: Continue on the E-4000 for 0.7 miles and Unit 3 will be on the left (west) of the road. -Unit 4: Turn right (east) onto the E-4100 and travel on it for 0.6 miles. Turn left (north) onto the E-4300 and follow for 0.8 miles. Turn left onto the E-4320 travel for 0.3 miles to enter Unit 4. -Unit 5: Turn right (east) onto the E-4100 and travel on it for 0.6 miles. Turn left (north) onto the E-4300 and follow for 0.8 miles. Unit 5 will be on both sides of the road at the junction of $\mathrm{E}-4300$ and $\mathrm{E}-4320$.


WASHINGTON STATE DEPARTMENT OF nATURRL RESOURCES

AGREEMENT NO: 30-95402

AUCTION: $\quad$ March 29, 2018 starting at 10:00 a.m., COUNTY: Grays Harbor

SALE LOCATION: Sale located approximately 5 miles south of Porter, WA.
PRODUCTS SOLD AND SALE AREA:

All timber, except trees marked with blue paint, trees bound by yellow "Leave Tree Area" tags, and all down timber existing 5 years prior to the day of sale bound by: white "Timber Sale Boundary" tags and Q-0640 in Unit 1; white "Timber Sale Boundary" tags, reprod and the Q-1100 in Units $2 \& 3$ on part(s) of Sections 5 all in Township 16 North, Range 5 West, Sections 32 all in Township 17 North, Range 5 West, W.M., containing 75 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: $\quad \$ 101,900.00$ or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Cable and Shovel. 75\% uphill cable and $25 \%$ shovel harvesting systems. Ground based equipment shall not be permitted on slopes over $40 \%$ and/or during wet soil conditions unless approved in writing by the Contract Administrator. Ground Based Yarding will not be permitted from October 1 to April 30 unless authorized in writing by the Contract Administrator.

ROADS:
42.72 stations of optional construction. 10.10 stations of optional reconstruction. 125.95 stations of required pre-haul maintenance. 28.18 stations of required decommission, if built. 2.63 stations of required abandonment. Rock for construction and pre-haul maintenance may be obtained from any commercial source at the Purchaser's expense. Purchaser will supply and install gate. The hauling of forest products will not be permitted from October 1 to May 31 unless authorized in writing by the Contract Administrator.

## ACREAGE DETERMINATION

CRUISE METHOD: Acreage was determined by GPS. Cruise was completed using variable plot cruise methods.

FEES:
$\$ 45,212.00$ 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 339 MBF of high quality 2 saw Douglas-fir and 69 MBF of high quality 3 saw Douglas-fir; see cruise for full details. Extreme Hazard Abatement along the B-0100 and B-0110. PCP 1-1 gate keys may be obtained from the Pacific Cascade Region office.

TIMBER SALE MAP

| SALENAME: | QLINE | REGION: |
| :--- | :--- | :--- |
| AGREEMENT\#: | 95402 | COUNTY(S): |
| TOWNSHIP(S): | T16R05W | ELEVATION RGE: GRAYS HARBOR |
| TRUST(S): | Common School (03), Charitable/Educational/Penal \& Reformatory Instit. (6), Normal School(8) |  |



| $\square$ Variable Retention Harvest | $\rightleftharpoons$ Existing Roads | $\longrightarrow$ Streams |
| :---: | :---: | :---: |
| \#\#\#\# Leave Tree Area | $\Longrightarrow$ Required Pre-Haul Maintenance | $\square \quad$ Stream Type |
| E. Riparian Mgt Zone | --- Optional Construction | * Stream Type Break |
| $\sim \sim \sim$ Sale Boundary Tags | --\% Required Abandonment | - Monumented Corners |
| $\cdots \longrightarrow$ Fence |  | ( Leave Trees |
| * $\sim+$ Leave Tree Tags |  | -- Gate |
| __ Reprod |  |  |

DRIVING MAP


|  | Timber Sale Unit |
| :--- | :--- |
|  | Highways |
|  | Haul Route |
|  | Other Route |
| $\square$ | Milepost Markers |
| $\bullet \quad$ | Distance Indicator |
| $\star$ | Town |
| $\bullet-$ | Gate |

## DRIVING DIRECTIONS:

From US Highway 12 (Porter) turn west on to Porter Creek Road and follow for 0.7 miles.
Turn left on to South Bank Road and follow for 1.3 miles.
To access the lower portion of Unit 3; continue on South Bank Road for 0.5 miles to Bartell Road. Turn right on Bartell Road and follow for 0.7 miles;
Park on the right and continue through the private gate* on the B-0100 on foot for 0.1 miles to Unit 3.
For all other Units turn right on to Russell Road and follow for 0.5 miles to Dennis Road.
Turn left on to Dennis Road and follow for 0.7 miles.
Continue on the Q-Line through the gate* for 0.9 miles.
For Unit 1 turn left on to the Q-0600 and follow for 0.5 miles; or continue on the Q-Line for 0.2 miles to the Q-1000.
Follow the Q-1000 for 0.3 miles to the Q-1100.
Turn left on to the Q-1100 and follow for 0.3 miles for Units 2 and 3.

* Q-Line gate is PCP1-1, call 360-880-5802 for access off Bartell Road.

March 27, 2018 starting at 10:00 a.m., South Puget Sound Region Office, Enumclaw, WA

Sale located approximately 17 miles east of the town of Cumberland.

All timber, except trees marked with blue paint or bounded out by yellow leave tree area tags, and snags, bounded by the following: white timber sale boundary tags in Units \#1 and \#2; white timber sale boundary tags, and the 5516-19 Road in Units \#3 and \#4;

All timber bounded by orange right of way tags, except that title to timber within the right of way tags is not conveyed to the Purchaser unless the road segment is actually constructed in Unit \#5;

All forest products above located on part(s) of Sections 8, 16 and 17 all in Township 21 North, Range 9 East, W.M., containing 193 acres, more or less.

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative ${ }^{\circledR}$ program Standard (cert no: BV-SFIS-US09000572) and FSC 100\% raw materials under the Forest Stewardship Council® Standard (cert no: BV-FM/COC-080501).

## ESTIMATED SALE VOLUMES AND QUALITY:

| Species | Avg Ring |  | Total <br> MBF | MBF by Grade |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | DBH |  |  | 1P | 2P | 3 P | SM | 1S | 2 S | 3S | 4S | UT |
| Hemlock | 11.5 | 14 | 3,429 |  |  |  |  |  | 385 | 1,300 | 1,684 | 60 |
| Silver fir | 13.1 |  | 1,072 |  |  |  |  |  | 170 | 448 | 416 | 38 |
| Douglas fir | 15.2 | 11 | 1,014 |  |  |  |  |  | 387 | 381 | 246 |  |
| Red cedar | 12 |  | 258 |  |  |  |  |  |  | 120 | 138 |  |
| Red alder | 11.8 |  | 110 |  |  |  |  |  |  | 46 | 64 |  |
| Sale Total |  |  | 5,883 |  |  |  |  |  |  |  |  |  |

MINIMUM BID: $\quad \$ 1,274,000.00$
BID METHOD: Sealed Bids
PERFORMANCE
SECURITY: $\quad \$ 100,000.00$
SALE TYPE: Lump Sum
EXPIRATION DATE: October 31, 2019
ALLOCATION: Export Restricted
BID DEPOSIT: $\quad \$ 127,400.00$ or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Harvest activities are estimated to be 15 percent downhill cable, 55 percent uphill cable, and 30 percent ground based harvest. Cable or ground based equipment, with cabletethered equipment limited to sustained slopes 70 percent or less, and all other ground based equipment limited to sustained slopes 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:
57.69 stations of optional construction. 947.98 stations of required pre-haul maintenance. 585.44 stations of required post-haul maintenance. 17.83 stations of abandonment, if constructed. Purchaser maintenance on the 5516, 5516 Connector, 5516-13, 5516-18, $5516-19,5516-20$, and 5516-21 roads and Spurs 200 and 300. Designated maintenance on all other roads used. Rock for this proposal can be obtained from the State owned Tsuga Rock Pit at no cost to the Purchaser or any commercial rock source at the Purchaser's expense.

Operation of 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 may be required to provide a maintenance plan per Road Plan clause 1-26.

## ACREAGE DETERMINATION

CRUISE METHOD: Units \#1, \#2, and \#3 acreage was determined by traversing boundaries by GPS. Unit \#4 acreage was determined by traversing boundaries by GPS and a field measurement. Right of way acreage was determined by a field measurement. Traverse GPS data files are available upon request by emailing audrey.mainwaring @dnr.wa.gov. See cruise narrative for cruise method.

FEES:
$\$ 104,423.00$ is due on day of sale. $\$ 9.00$ per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: To access this timber sale you must go through the City of Tacoma's gate on the Headworks Road. All entrants must check in and out with the gate attendant at the Headworks Gate, show a copy of the timber sale prospectus, show valid driver's license and proof of vehicle insurance. The use of a CB is required while on the watershed mainline. A CB will be available for checkout at the gate house. A copy of the MOU between the State and City of Tacoma referenced in clause G-400 is available upon request from the South Puget Sound Region office.

All heavy equipment must be cleaned prior to watershed entry to prevent the spread of noxious weeds. Upon entry an inspection is required by City of Tacoma. Contact 253-502-8860 or 360-886-1601 to schedule an inspection.

Parts of this sale may require long cable yarding corridors and heavy side pull.
Purchaser shall cut or pull all vine maple within the harvest unit(s), leaving a stump no more than 12 inches in height.

This area is typically inaccessible due to snow until approximately June. Contact Tyler Traweek at 253-350-4452 for current road conditions.

TIMBER SALE MAP

| SALE NAME：DOUBLE SPAN | REGION：South Puget Sound Region |
| :--- | :--- |
| AGREEMENT \＃：30－091786 | COUNTY（S）： |
| TOWNSHIP（S）：T21R09E | ELEVATION RGE： |

COUNTY（S）：
ELEVATION RGE：2301－3810

TOWNSHIP（S）：T21R09E
TRUST（S）：Common School and Indemnity（3）


S07


| ／／／Variable Retention Harvest | $\longrightarrow$ Existing Roads |  | Leave Tree Area |  | Streams |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\sim \sim \sim$ White Timber Sale Boundary Tags | $\Longleftarrow$ Required Pre－Haul Maintenance | \％ | Riparian Mgt Zone | 3 | Stream Type 3 |
| ～$\sim \sim \sim$ Yellow Leave Tree Tags | －Optional Construction | 止止金 | Wetlands－Non－forested | 4 | Stream Type 4 |
| $\triangle$ Non－Tradeable Leave Trees |  | $\cdots$ | Wetland Mgt Zone | 5 | Stream Type 5 |
| \％Rock Pit |  |  |  | ＊ | Stream Break |
|  |  |  |  | $\checkmark$ | Survey Monument |

TIMBER SALE MAP

| SALE NAME:DOUBLE SPAN | REGION: South Puget Sound Region |
| :--- | :--- |
| AGREEMENT \#:30-091786 | COUNTY(S): |
| TOWNSHIP(S):T21R09E | ELEVATION RGE: |

TRUST(S):Common School and Indemnity(3)



WASHINGTON STATE DEPARTMENT OF nATURAL RESOURCES

AGREEMENT NO: 30-95174
$\left.\left.\begin{array}{ll}\text { AUCTION: } & \begin{array}{l}\text { March 29, } 2018 \text { starting at 10:00 a.m., } \\ \text { Pacific Cascade Region Office, Castle Rock, WA }\end{array} \\ \text { SALE LOCATION: } & \text { Sale located approximately } 6 \text { miles West of Centralia, WA } \\ \text { PRODUCTS SOLD } & \text { All timber, except trees marked with blue paint, trees bound out by yellow Leave Tree }\end{array}\right\} \begin{array}{l}\text { Area tags, western red cedar, snags, all down timber existing } 5 \text { years prior to day of sale, } \\ \text { bound by the following: White "Timber Sale Boundary" tags and pink flagging, and } \\ \text { reprod in Unit 1; White "Timber Sale Boundary" tags and pink flagging, the D-1440 } \\ \text { road, and reprod in Unit 2; White "Timber Sale Boundary" tags and pink flagging, the D- } \\ \text { 1400 and D-1000 roads, and reprod in Unit 3; White "Timber Sale Boundary" tags and } \\ \text { pink flagging, the D-1000, and D-1400 roads in Unit 4; White "Timber Sale Boundary" } \\ \text { tags and pink flagging, the D-1500 road, and reprod in Unit 5; White "Timber Sale } \\ \text { Boundary" tags and pink flagging, private property, marked with white carsonite posts } \\ \text { and pink flagging, and the D-1580 road in Unit 6 on part(s) of Sections 1, 2, 11, 12 and } \\ \text { 13 all in Township 14 North, Range 4 West, Sections 35 and 36 all in Township 15 }\end{array}\right\}$

ESTIMATED SALE VOLUMES AND QUALITY:

| Species | Avg Ring |  | Total | MBF by Grade |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | DBH |  | MBF | 1P | 2P | 3P | SM | 1S | 2S | 3S | 4S | UT |
| Douglas fir | 21.8 | 7 | 8,999 |  |  |  | 19 |  | 7,149 | 1,512 | 275 | 44 |
| Maple | 13.6 |  | 493 |  |  |  |  | 21 | 86 | 106 | 197 | 83 |
| Red alder | 14.3 |  | 365 |  |  |  |  |  | 79 | 109 | 138 | 39 |
| Red cedar | 18.1 |  | 248 |  |  |  |  |  |  | 200 | 44 | 4 |
| Grand fir | 24.7 |  | 164 |  |  |  |  |  | 143 | 18 | 3 |  |
| Silver fir | 32.6 |  | 20 |  |  |  |  |  | 18 | 2 |  |  |
| Hemlock | 17.1 | 7 | 18 |  |  |  |  |  | 6 | 12 |  |  |
| Cottonwood | 27 |  | 10 |  |  |  |  | 8 | 2 |  |  |  |
| Sale Total |  |  | 10,317 |  |  |  |  |  |  |  |  |  |


| MINIMUM BID: | $\$ 4,606,000.00$ | BID METHOD: | Sealed Bids |
| :--- | :--- | :--- | :--- |
| PERFORMANCE |  |  |  |
| SECURITY: | $\$ 100,000.00$ | SALE TYPE: | Lump Sum |
| EXPIRATION DATE: | October 31, 2020 | ALLOCATION: | Export Restricted |

BID DEPOSIT: $\quad \$ 460,600.00$ or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Cable and Shovel. This sale is estimated to be $85 \%$ ground-based yarding and $15 \%$ cable-based yarding. A detailed felling and yarding plan shall be required prior to any harvest activities in Unit 3. 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.
19.30 stations of required construction. 20.80 stations of required reconstruction. 72.30 stations of optional construction. 16.50 stations of optional reconstruction. 259.10 stations of required pre-haul maintenance. 6.30 stations of required abandonment. Rock used in accordance with the 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.

## ACREAGE DETERMINATION

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

FEES:
$\$ 183,100.00$ 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 1,460 MBF of high quality DF 2 saw, 215 MBF of high quality DF 3 saw, 19 MBF of SM DF, 58 MBF of high quality GF 2 saw derived from the cruise. See driving map for gate locations. PCP 1-1 gate keys may be obtained from the Pacific Cascade Region office.

TIMBER SALE MAP


TIMBER SALE MAP


TIMBER SALE MAP


TIMBER SALE MAP


DRIVING MAP

| SALE NAME: | CONAN | REGION: |
| :--- | :--- | :--- |



## Conan TBS Driving Instructions

From l-5, head west on State Highway 6 (Exit 77) for approximately 4 miles. After milepost 47, turn right onto Bunker Creek Road and continue for 3.5 miles to Deep Creek Road. Turn right onto Deep Creek Road and travel about 4.1 miles to the yellow gate. At the yellow gate Deep Creek Road turns into the D-1000 road.

For unit 1 continue past the Deep Creek gate the D-1000 for 2.4 miles then turn right onto the D-1400 and continue for 0.9 miles. At the yellow gate turn left onto the D-1440 for 0.7 miles then turn right onto the D-1447 for 0.2 miles to arrive at the unit.

For unit 2 continue past the Deep Creek gate the D-1000 for 2.4 miles then turn right onto the D-1400 and continue for 0.9 miles. At the yellow gate turn left onto the D-1440 for 0.4 miles to arrive at the unit.

For unit 3 continue past the Deep Creek gate on the D-1000 for 2.4 miles until it intersects with the D-1400 and D-1500. The unit is west of the intersection.

For unit 4 continue past the Deep Creek gate on the D-1000 1.5 miles to the intersection with the 1400 . The unit is northeast of the intersection.

For unit 5 continue past the Deep Creek Gate on the D-1000 for 0.1 miles then turn left onto the D-1010 for 0.3 miles where the D-1010 turns into the $D-1520$. Continue for 1.1 miles then turn left onto the $D-1500$ for 0.5 miles to arrive at the unit.

For unit 5 continue past the Deep Creek Gate on the D-1000 for 0.1 miles then turn left onto the D-1010 for 0.3 miles where the D-1010 turns into the D-1520. Continue for 1.1 miles then turn left onto the $D-1500$ for 1.2 miles to arrive at the unit.

WASHINGTON STATE DEPARTMENT OF nATURRL RESOURCES

AGREEMENT NO: 30-95705

AUCTION:
March 29, 2018 starting at 10:00 a.m.,
COUNTY: Lewis Pacific Cascade Region Office, Castle Rock, WA

SALE LOCATION:
Sale located approximately 6 miles west of Centralia

## PRODUCTS SOLD

 AND SALE AREA: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 | Total | MBF by Grade |  |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Species | DBH Count | MBF | 1P | 2P | 3P | SM | 1S | 2S | $3 S$ | $4 S$ | UT |
| Douglas fir | 19.4 | 10 | 4,182 |  |  |  | 91 |  | 3,330 | 581 | 166 |
| Red alder | 13.8 |  | 647 |  |  |  |  | 8 | 70 | 128 | 359 |
| Maple | 17.1 |  | 303 |  |  |  |  |  | 145 | 61 | 52 |
| Red cedar | 17.4 |  | 285 |  |  |  |  |  |  | 237 | 48 |
| Hemlock | 20 |  | 22 |  |  |  |  |  | 17 | 4 | 1 |
| Noble fir | 9.6 |  | 19 |  |  |  |  | 10 | 4 | 5 |  |
| Sale Total |  |  |  |  |  |  |  |  |  |  |  |

MINIMUM BID: $\$ 2,384,000.00$ BID METHOD: Sealed Bids

## PERFORMANCE

SECURITY: $\$ 100,000.00$ SALE TYPE: Lump Sum
EXPIRATION DATE: March 31, 2020
ALLOCATION: Export Restricted
BID DEPOSIT: $\quad \$ 238,400.00$ or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Cable, Highlead, Motorized Carriage and Shovel. Harvesting activities are estimated to be $10 \%$ cable harvesting and $90 \%$ ground-based harvesting. Ground-based harvesting equipment shall be restricted to slopes of $45 \%$ and less, and restricted during saturated soil conditions. See clause H-140 for further harvest requirements. Shovel Yarding will not be permitted from November 1 to April 30 unless authorized in writing by the Contract Administrator.

WASHINGTON STATE DEPARTMENT OF
natural resources

## TIMBER NOTICE OF SALE

ROADS: 37.30 stations of optional construction. 392.00 stations of required pre-haul maintenance. Rock for construction and pre-haul maintenance under this contract shall be obtained from any commercial rock source at the Purchaser's expense. Road construction 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 and individual tree sampling methods.

FEES: $\quad \$ 96,880.00$ 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 1,035 MBF of high quality 2 saw DF, 85 MBF of high quality 3 saw DF, and 19 MBF of rough oversize 3 saw DF. See cruise for more details. PCP 1-1 gate keys may be obtained from the Pacific Cascade Region office. See Driving Map for gate locations. Timber will be yarded across a Type 3 stream to log Unit 4. Any trees felled within the inner zone will be left in place. Corridors will be a maximum of 12 feet in width and at least 100 feet apart. This proposal includes 8 acres of WMZ thinning.

TIMBER SALE MAP

| SALENAME: | TRADEMARKED VRH RMZ | REGION: |
| :--- | :--- | :--- |
| AGREEMENT \#: | $30-095705$ | COUNTY(S): |
| TOWNSHIP(S): | T14R03W | ELEVATION RGE: LEWIS |
| TRUST $(S):$ |  |  |

TRUST(S): State Forest Transfer(1), Common School and Indemnity(3), Capitol Grant(7)



TIMBER SALE MAP



DRIVING MAP

| SALE NAME: | TRADEMARKED VRH RMZ | REGION: |
| :--- | :--- | :--- |
| AGREEMENT\#: | 30-095705 | Pacific Cascade Region |
| TOWNSHIP(S): T14R03W | COUNTY(S): | LEWIS |
| TRUST(S): | State Forest Transfer(1), Common School and Indemnity(3), Capitol Grant(7) |  |



|  | Timber Sale Unit |
| :---: | :---: |
| $\square$ | Highways |
|  | Haul Route |
|  | Other Route |
| $\square$ | Milepost Markers |
| - | Distance Indicator |
| (6) | SR 6 |
| 5 | HWY |
| $\star$ | Town |
| $\bullet$ - | Gate (PCP 1-1) |

## DRIVING DIRECTIONS:

From I-5, head west on State Highway 6 (exit 77) for approximately 4 miles. After milepost 47, turn right onto Bunker Creek Road and travel 3.5 miles to Deep Creek Road. Turn right (north) onto Deep Creek Road and travel 3.8 miles to the D-6000. Turn right onto the D-6000 road. Follow the D-6000 for 0.7 miles and turn left onto the D-6500. Follow the D-6500 for 1.0 miles to Unit 2. The D-6500 turns into the D-6530 for 0.1 miles and back to the D-6500 for 0.3 miles. This turns into the D-5100 for 0.5 miles. Turn right onto the $\mathrm{D}-5110$ for 0.9 miles to Unit 1.
From the $D-5100$ take the left to the $D-5000$ for 0.9 miles. Turn right onto the $D-5300$ for 1.1 miles to Units 3 and 4.

AUCTION:

## SALE LOCATION:

PRODUCTS SOLD AND SALE AREA:

March 27, 2018 starting at 10:00 a.m., South Puget Sound Region Office, Enumclaw, WA

Sale located approximately 19 miles north of Hoodsport.

All timber, except leave trees marked with blue paint or bounded out by yellow leave tree area tags, snags, and downed timber existing more than 5 years from the day of sale, bounded by the following: white timber sale boundary tags, timber type change marked with pink flagging, and the USFS 2572 Road in Unit \#2; white timber sale boundary tags, and the USFS 2572 Road in Unit \#5; white timber sale boundary tags, and the 2580 Road in Units \#6, \#7, \#8 and \#9;

All timber, except leave trees marked with blue paint, snags, and downed timber existing more than 5 years from the day of sale, bounded by the following: white timber sale boundary tags, timber type change marked with pink flagging, and the USFS 2572 Road in Unit \#1; white timber sale boundary tags in Unit \#3; white timber sale boundary tags, and timber type change marked with pink flagging in Unit \#4

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 in Right of Way Units \#10, \#11, \#12, \#13, \#14, and \#15;

All timber marked with fluorescent orange paint along the USFS 2572 and 2580 Roads;
All forest products above located on part(s) of Sections 3, 4, 9, 10 and 15 all in Township 24 North, Range 3 West, W.M., containing 145 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: $\quad \$ 233,100.00$ or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: 100 percent ground based equipment with self-leveling equipment limited to sustained slopes 60 percent or less, and all other ground based equipment limited to sustained slopes 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 on weekends or State recognized holidays, unless approved in writing by the Contract Administrator.

ROADS:
104.74 stations of optional construction. 173.79 stations of required pre-haul maintenance. 173.79 stations of required post-haul maintenance. 104.74 stations of abandonment, if built. Purchaser maintenance on the USFS 2510, USFS 2572, and the 2580 roads. Designated maintenance on all other roads use. Rock for this proposal can be obtained from the State owned 2510 Rock Pit at no cost to the Purchaser or any commercial rock source at the Purchaser's expense.

Road construction equipment will not be permitted from November 1 to April 30 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.

ACREAGE DETERMINATION
CRUISE METHOD: Unit acreage was determined by traversing boundaries by GPS and multiplying length times width. Right of way acreage was determined by multiplying length times width. Traverse GPS data files are available upon request by emailing julie.gilling @ dnr.wa.gov. See Cruise narrative for the cruise method.

FEES: $\quad \$ 85,484.00$ is due on day of sale. $\$ 9.00$ per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: Hand falling may be necessary on steeper slopes.
Right of way \#16 contains 7 miles of daylighting and curve widening. Trees marked with fluorescent orange paint shall be cut and removed.

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 John Coble at 360-801-6915.

TIMBER SALE MAP

| SALE NAME: | BLACK LICORICE | REGION: | South Puget Sound Region |
| :--- | :--- | :--- | :--- |
| AGREEMENT \#: | 30-094092 | COUNTY(S): | Mason |
| TOWNSHIP(S): | T24R03W | ELEVATION RGE: 793-1792 |  |

TRUST(S): Capitol Grant (7), State Forest Transfer (1)


TIMBER SALE MAP



SALE NAME: BLACK LICORICE
AGREEMENT\#: 30-094092
TOWNSHIP(S): T24R03W
TRUST(S): Capitol Grant (7), State Forest Transfer (1)


|  | Timber Sale Unit |
| :--- | :--- |
|  | Other Road |
| Haul Route |  |
| Highway |  |
| $\square$ | Milepost Markers |
| $\square$ | Distance Indicator |
| $\bullet$ | Gate 36 (383 lock) |
| Rock Pit |  |
| $\square$ | Open Water |

## DRIVING DIRECTIONS:

## Directions from Hoodsport:

Travel north on US-101 for 13.8 miles.
Turn left onto USFS 25 (Hamma Hamma Recreation Road).
Travel 2.5 miles to the USFS 2572 Road.
Travel 0.5 miles up the 2572 Road to Units 1 - 4 .
Continue up USFS 2572 Road for 2.2 miles to Units 5 and 6.
Travel approximately 0.2 miles to 2580 gate to Units 7, 8, and 9.

WASHINGTON STATE DEPARTMENT OF nATURAL RESOURCES

March 27, 2018 starting at 10:00 a.m., South Puget Sound Region Office, Enumclaw, WA

Sale located approximately 3 miles northwest of Belfair.

All timber and snags, except trees marked with blue paint or bounded out by yellow leave tree area tags, and downed timber existing more than 5 years from the day of sale bounded by the following: white timber sale boundary tags, timber type change marked with pink flagging, the B-1000 and Sand Hill Roads, and property line marked with white Carsonite posts in Unit \#1; white timber sale boundary tags, property line marked with white Carsonite posts, and timber type change marked with pink flagging in Unit \#2; on part(s) of Sections 25 all in Township 23 North, Range 2 West, Sections 19 and 30 all in Township 23 North, Range 1 West, W.M., containing 149 acres, more or less.

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative ${ }^{\circledR}$ program Standard (cert no: BV-SFIS-US09000572) and FSC $100 \%$ raw materials under the Forest Stewardship Council® Standard (cert no: BV-FM/COC-080501).

## ESTIMATED SALE VOLUMES AND QUALITY:

| Species | Avg Ring |  | Total MBF | MBF by Grade |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1P | 2P | 3P | SM | 1S | 2S | 3S | 4S | UT |
| Douglas fir | 12.8 | 9 |  | 4,343 |  |  |  |  |  | 1,379 | 1,698 | 951 | 315 |
| Hemlock | 18.5 | 10 | 25 |  |  |  |  |  |  | 11 | 4 | 10 |
| Red cedar | 13.9 |  | 22 |  |  |  |  |  |  | 16 | 6 |  |
| Sale Total |  |  | 4,390 |  |  |  |  |  |  |  |  |  |

## MINIMUM BID:

\$2,117,000.00
BID METHOD: Sealed Bids
PERFORMANCE
SECURITY: $\$ 100,000.00$
EXPIRATION DATE: October 31, 2019
SALE TYPE: Lump Sum
ALLOCATION: Export Restricted
BID DEPOSIT: $\quad \$ 211,700.00$ or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Ground based equipment limited to sustained slopes of 40 percent or less. Yarding may be restricted during wet weather if rutting becomes excessive, per clause $\mathrm{H}-017$.

Falling, yarding, and timber haul will not be permitted from November 1 to April 30, nor on weekdays from 7:00 pm to 7:00 am, 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 by the Contract Administrator to protect State resources, including water, soil, and roads. Preventative measures must be in place prior to commencing any operations during the restriction period.

## TIMBER NOTICE OF SALE

ROADS: 52.61 stations of optional construction. 63.62 stations of required pre-haul maintenance. 70.77 stations of post-haul maintenance. 45.46 stations decommissioning, if built. Purchaser maintenance on all roads used. Rock for this proposal can be obtained from the State owned Sand Hill Rock Pit at no cost to the Purchaser or any commercial rock source at the Purchaser's expense.

Road construction will not be permitted from November 1 to April 30, nor on weekdays from 7:00 pm to 7:00 am, 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 may 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 audrey.mainwaring @dnr.wa.gov. See cruise narrative for cruise method.

FEES:
$\$ 77,923.00$ 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 \#1 and \#2 contain Douglas fir poles.
There are two root rot pockets approximately four acres in size identified within this sale, one in each unit. They are marked with double yellow painted lines and are to be cut above the double lines in order to see areas after harvest operations are completed.

Purchaser must provide a written Extreme Hazard Abatement Plan, which meets the requirements of contract clause S-020. Hazard Abatement is required within 100 feet of Sand Hill Road adjacent to Unit \#1, and 200 feet from structures along the eastern and southern boundary of Unit \#2.

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 Pat Halford at 360-509-1079.

TIMBER SALE MAP


|  | Timber Sale Unit |
| :---: | :--- |
|  | Other Road |
| $\square$ | Milepost Markers |
| $\bullet-\bullet$ | (Key A786) |
| $\square$ | Highway |
| $\propto$ | Rock Pit |
| $\bullet$ | Distance Indicator |

Units 1 \& 2: From Belfair travel west on WA-300 for 1.1 miles. Turn right on NE Sand Hill

Road for 1.7 miles Unit \#1 will be on the right hand side behind
gate \#101. Continue for 0.1 mile to Unit \#2 on the left hand side behind gate \#108.
Sand Hill Rock Pit: Continue for 1 mile past Unit 2 and it will be on the left hand side.

## TIMBER NOTICE OF SALE

## COUNTY: Okanogan

SALE LOCATION: Sale located approximately 13 miles southwest of Loomis, WA.

## PRODUCTS SOLD

 AND SALE AREA:All forest products meeting the specifications described below, except leave trees banded with orange paint and leave trees bounded out by yellow leave tree area tags, bounded by timber sale boundary tags in Units 1, 2 and 9; timber sale boundary tags and the E372424C Road in Units 6, 7 and 8.

All forest products meeting the specifications described below, except leave trees as described in Schedule A and leave trees bounded out by yellow leave tree area tags, bounded by timber sale boundary tags and the E372424C Road in Units 3 and 5; timber sale boundary tags in Unit 4.

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

All forest products above meeting the specifications described below; on parts of Sections 21, 22, 23, 24, and 26 all in Township 37 North, Range 24 East W.M., containing 402 acres, more or less.

## MINIMUM BID AND ESTIMATED LOG VOLUMES:

| Agreement \# | Sort\# | Species and Sort Specifications | Average <br> Log <br> Length | Estimated Volume |  | Tons Per <br> MBF | Minimum Bid Delivered Prices |  | Total Appraised Value | Bid <br> Deposit |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Mbf | Tons |  | \$/mbf | \$/Ton |  |  |
| 96420 | 01 | DF/WL 7-10" dib | N/A | 861 | 5166 | 6 |  | \$70.00 | \$361,620.00 | \$36,162.00 |
| 96421 | 02 | DF/WL 11"+ dib | N/A | 912 | 4560 | 5 |  | \$85.00 | \$387,600.00 | \$38,760.00 |
| 96422 | 03 | LP/ES/AF \& nonchuck DF/WL 710" dib | N/A | 67 | 415 | 6.2 |  | \$60.00 | \$24,900.00 | \$2,490.00 |
| 96423 | 04 | LP/ES/AF \& nonchuck DF/WL $11 "+\mathrm{dib}$ | N/A | 54 | 286 | 5.3 |  | \$70.00 | \$20,020.00 | \$2,002.00 |
| 96424 | 05 | $\begin{aligned} & \text { DF/WL/LP/ES/AF } \\ & 5-6 " \mathrm{dib} \end{aligned}$ | N/A | 375 | 2400 | 6.4 |  | \$50.00 | \$120,000.00 | \$12,000.00 |
| 96425 | 06 | All conifer species except PP \& WRC $2 "+$ dib utility | N/A | 58 | 522 | 9 |  | \$22.00 | \$11,484.00 | \$1,148.40 |
| Totals: |  |  |  | 2327 | 13349 |  |  |  | \$925,624.00 |  |

CERTIFICATION: $\quad \begin{aligned} & \text { This sale is certified under the Sustainable Forestry Initiative }{ }^{\circledR} \text { program Standard (cert } \\ & \text { no: BV-SFIS-US09000572) }\end{aligned}$
BID METHOD:
Sealed Bids
UNIT OF MEASURE: Tonnage Scale

PAYMENT
SECURITY: 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.

A locked gate restricts access to portions of Unit 5 and 6. 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 Skyler Goodrich at the Northeast Region Office at (509)429-7475 or Steve Teitzel at the Product Sales and Leasing Division Office in Olympia at (360)902-1741.

TIMBER SALE MAP


TIMBER SALE MAP

| SALE NAME: | SOUTH FACE FIT | REGION: | Northeast Region |
| :--- | :--- | :--- | :--- |
| AGREEMENT\#: | 30-095992 | COUNTY(S): | OKANOGAN |
| TOWNSHIP(S): | T37R24E | ELEVATION RGE: 3115-3461 |  |




TIMBER SALE MAP


DRIVING MAP

| SALE NAME: | SOUTH FACE FIT | REGION: |
| :--- | :--- | :--- |
| AGREEMENT\#: 30-095992 | COUNTY(S): | Northeast Region |
| TOWNSHIP(S): T37R24E | OKANOGAN |  |
| TRUST(S): | Common School and Indemnity(3) |  |

TRUST(S): Common School and Indemnity(3)


| Timber Sale Unit <br> County Road <br> Other Road <br> Haul Route <br> Distance Indicator |
| :---: |
|  |  |
|  |  |
|  |  |

## DRIVING DIRECTIONS:

From Loomis, WA, travel south on Sinlahekin Road for 9.0 miles. Turn right onto the Sinlahekin Mainline and travel 4.0 miles. Turn left onto Bald Butte Road for 0.2 miles to Unit 1. Follow Bald Butte Road for 1.1 miles and stay right onto Coxit Road to access the other 8 units.

## TIMBER NOTICE OF SALE

AUCTION: March 27, 2018 starting at 10:00 a.m. Northeast Region Office, Colville, WA

## COUNTY: Stevens

SALE LOCATION: Sale located approximately 13 miles north of Northport, WA.

PRODUCTS SOLD AND SALE AREA:

All timber except for ponderosa pine, leave trees banded with yellow paint and leave trees bounded by yellow Leave Tree Area tags bounded by white timber sale boundary tags in Units 1, 2, 3, 4, 5 and 6; all timber except ponderosa pine, leave trees banded with yellow paint, leave trees bounded by yellow Leave Tree Area tags and leave trees as described in Schedule A bounded by white timber sale boundary tags in Units 7, 8 and 9; and all timber bounded by orange right of way tags meeting the specifications described below; on parts of Sections 13, 14, and 23 all in Township 39 North, Range 37 East, Section 6 in Township 40 North, Range 40 East, Sections 1, and 16 all in Township 40 North, Range 39 East W.M., containing 859 acres, more or less.

## MINIMUM BID AND ESTIMATED LOG VOLUMES:

| $\begin{aligned} & \text { Agreement } \\ & \text { \# } \end{aligned}$ | $\begin{array}{\|l\|} \hline \text { Sort } \\ \# \end{array}$ | Species and Sort Specifications | Average <br> Log <br> Length | Estimated Volume |  | Tons <br> Per <br> MBF | Minimum Bid Delivered Prices |  | Total Appraised Value | Bid Deposit |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Mbf | Tons |  | \$/mbf | \$/Ton |  |  |
| 96252 | 01 | DF/WL 7-10" dib | N/A | 915 | 5490 | 6 |  | \$70.00 | \$384,300.00 | \$38,430.00 |
| 96253 | 02 | DF/WL 11"+ dib | N/A | 682 | 3410 | 5 |  | \$85.00 | \$289,850.00 | \$28,985.00 |
| 96254 | 03 | LP/GF/ES/WP/WH/AF \& non-chuck DF/WL 7-10" dib | N/A | 782 | 4847 | 6.2 |  | \$60.00 | \$290,820.00 | \$29,082.00 |
| 96255 | 04 | LP/GF/ES/WP/WH/AF \& non-chuck DF/WL $11^{\prime \prime}+\mathrm{dib}$ | N/A | 252 | 1336 | 5.3 |  | \$70.00 | \$93,520.00 | \$9,352.00 |
| 96256 | 05 | WRC 5"+ dib | N/A | 850 | 3740 | 4.4 |  | \$275.00 | \$1,028,500.00 | \$102,850.00 |
| 96257 | 06 | All conifer species except PP \& WRC 56" dib | N/A | 1044 | 6682 | 6.4 |  | \$50.00 | \$334,100.00 | \$33,410.00 |
| 96258 | 07 | All conifer species except PP \& WRC 2"+ dib utility | N/A | 76 | 684 | 9 |  | \$25.00 | \$17,100.00 | \$1,710.00 |
| 96259 | 08 | Dead DF/WL/green <br> Paper Birch 5"+ dib utility | N/A | 245 | 882 | 3.6 |  | \$50.00 | \$44,100.00 | \$4,410.00 |
| Totals: |  |  |  | 4846 | 27071 |  |  |  | \$2,482,290.00 |  |

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

BID METHOD: Sealed Bids

EXPIRATION DATE: January 31, 2019
ALLOCATION: Export Restricted

## TIMBER NOTICE OF SALE

PAYMENT
SECURITY:
BIDDING
PROCEDURES:

TIMBER EXCISE TAX:

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 Northeast Region Office in Colville WA. Phone number (509)684-7474.

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 $01,02,03,04,05,06$ and 08 and $\$ 13.00$ per Ton for sort 07 .

Hauling Services Payment Rate per Ton $=$ (Base Rate + Mileage Rate) x (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 $\backslash \mathrm{mbf}$ 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.

Units 7,8 and 9 require forwarder equipment. Expect significant amount of short logs. A locked gate restricts access to Units 4, 5 and 6. Contact the Northeast Region Office at (509) 684-7474 for access. The green paper birch volume in Sort 8 was not cruised the estimated volume is $100 \mathrm{mbf} / 447$ tons.

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 Chris Hosch at the Northeast Region Office at (509)675-2625 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


DRIVING MAP

| SALE NAME: | GROUSE FIT |
| :--- | :--- |
| AGREEMENT\#: | 30-095924 |
| TOWNSHIP(S): T40R40E, T39R37E, T40R39E |  |
| TRUST(S): | Common School and Indemnity(3), Scientific School(10) |

REGION:
Northeast Region
COUNTY(S): STEVENS
ELEVATION RGE: 2271-4291 AGREEMENT\#: .30-095924
TOWNSHIP(S): T40R40E, T39R37E, T40R39E


|  | Timber Sale Unit |
| :--- | :--- |
| $\square$ | Haul Route |
| $\square$ | Other Road |
|  | Milepost Markers |
|  |  |

## DRIVING DIRECTIONS:

Units 4-6 start from the intersection of State Highway 25 and 4th St in Northport, WA travel north 1 mile and take a left onto Sheep Creek County Road. Take Sheep Creek County Road for 8.6 miles and take a right onto USFS 850. Travel .3 miles crossing the bridge over Sheep Creek and take a right onto E403818A road. Going through the gate travel on the E403818A road for 2.6 miles to enter Unit 5. Follow the yellow timbersale signs to Units 4 and 6.
Units 7-9 start from the intersection of State Highway 25 and 4th St in Northport, WA travel north 1 mile and take a left onto Flat Creek County road. Travel 13.9 miles to Fifteen Mile County Road and take a right. On Fifteen Mile Road following the yellow timbersale signs travel 6.2 miles to Enter Unit 8 and continue on the road system following the yellow signs to enter Unit 7 and Unit 9.

DRIVING MAP

SALE NAME: GROUSE FIT AGREEMENT\# : .30-095924
TOWNSHIP(S): T40R40E, T39R37E, T40R39E
TRUST(S): Common School and Indemnity(3), Scientific School(10)

REGION:
COUNTY(S): Northeast Region

ELEVATION RGE: 2271-4291

$\quad$ Timber Sale Unit
$\square$
$\square$
Haul Route
Other Road

## DRIVING DIRECTIONS:

Units 4-6 start from the intersection of State Highway 25 and 4th St in Northport, WA travel north 1 mile and take a left onto Sheep Creek County Road. Take Sheep Creek County Road for 8.6 miles and take a right onto USFS 850. Travel .3 miles crossing the bridge over Sheep Creek and take a right onto E403818A road. Going through the gate travel on the E403818A road for 2.6 miles to enter Unit 5. Follow the yellow timbersale signs to Units 4 and 6.
Units 7-9 start from the intersection of State Highway 25 and 4th St in Northport, WA travel north 1 mile and take a left onto Flat Creek County road. Travel 13.9 miles to Fifteen Mile County Road and take a right. On Fifteen Mile Road following the yellow timbersale signs travel 6.2 miles to Enter Unit 8 and continue on the road system following the yellow signs to enter Unit 7 and Unit 9.

## TIMBER NOTICE OF SALE

SALE NAME: PALEKAIKO VRH RMZ

AUCTION: March 28, 2018 starting at 10:00 a.m. Northwest Region Office, Sedro Woolley, WA

AGREEMENT NO: 30-96535-30-96544

## COUNTY: Whatcom

SALE LOCATION: Sale located approximately 5 miles west of Kendall, WA.

PRODUCTS SOLD AND SALE AREA:

All delivered forest products, except trees marked with blue paint on the bole and root collar and forest products tagged out by yellow leave tree area tags, from an area bounded by white timber sale boundary tags, flag line, SU-ML, SU-4102 and SU-4102-02 roads meeting the specifications described below; on parts of Sections 29, and 32 all in Township 40 North, Range 5 East W.M., containing 112 acres, more or less.

## MINIMUM BID AND ESTIMATED LOG VOLUMES:

| Agreement \# | Sort <br> \# | Species and Sort <br> Specifications | Average <br> Log <br> Length | Estimated Volume |  | Tons Per <br> MBF | Minimum Bid Delivered Prices |  | TotalAppraisedValue | Bid <br> Deposit |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Mbf | Tons |  | \$/mbf | \$/Ton |  |  |
| 96535 | 01 | DF Sawlog $12 "+\text { SED }$ | 32 | 211 | 1308 | 6.2 | \$750.00 |  | \$158,250.00 | \$15,825.00 |
| 96536 | 02 | $\begin{aligned} & \text { DF Sawlog } \\ & \text { 5"-11" SED } \\ & \hline \end{aligned}$ | 28 | 250 | 1800 | 7.2 | \$700.00 |  | \$175,000.00 | \$17,500.00 |
| 96537 | 03 | WW Sawlog 12+ SED | 26 | 198 | 1287 | 6.5 | \$650.00 |  | \$128,700.00 | \$12,870.00 |
| 96538 | 04 | WW Sawlog 5"-11"SED | 32 | 1196 | 8731 | 7.3 | \$600.00 |  | \$717,600.00 | \$71,760.00 |
| 96539 | 05 | $\begin{aligned} & \text { RC Sawlog } 5 " \\ & + \text { SED } \end{aligned}$ | 26 | 78 | 452 | 5.8 | \$1,200.00 |  | \$93,600.00 | \$9,360.00 |
| 96540 | 06 | RA Sawlog 12"+ SED | 28 | 52 | 312 | 6 | \$825.00 |  | \$42,900.00 | \$4,290.00 |
| 96541 | 07A | RA Sawlog 5"-11" SED | 24 | 423 | 3003 | 7.1 | \$725.00 |  | \$319,175.00 | \$31,917.50 |
|  | 07B | BR/MA <br> Sawlog 5"+ SED | 24 | 25 | 178 | 7.1 | $\begin{gathered} \hline \$ 500.00 \\ \text { FIXED } \end{gathered}$ |  |  |  |
| 96542 | 08 | CW Sawlog $10^{\prime \prime}+\text { SED }$ | 24 | 100 | 680 | 6.8 | \$225.00 |  | \$22,500.00 | \$2,250.00 |
| 96543 | 09 | Conifer Utility | N/A | 36 | 324 | 9 |  | \$27.00 | \$8,748.00 | \$874.80 |
| 96544 | 10 | Hardwood Utility | N/A | 86 | 774 | 9 |  | \$25.00 | \$19,350.00 | \$1,935.00 |
| Totals: |  |  |  | 2655 | 18849 |  |  |  | \$1,685,823.00 |  |

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

BID METHOD:
Sealed Bids
EXPIRATION DATE: $\quad$ September 21, 2018
ALLOCATION: Export Restricted

## PAYMENT

BIDDING PROCEDURES:

## TIMBER EXCISE

 TAX:
## CONFIRMATION:

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 $01,02,03,04,05,06,07$ and 08 and $\$ 12.00$ per Ton for sorts 09 and 10 .

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
$A R R F=\$ 0.00$ per MBF for sorts 09 and 10 and $\$ 26.75$ per MBF for sorts $01,02,03,04$, $05,06,07$ and 08.

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

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.
*Note: Harvesting services bid opening is tentatively scheduled for $02 / 28 / 2018$, which will establish the Contractor's harvest rate and the Contractor's hauling bid factor. Fuel Index Factor is indexed quarterly by the State. Log deliveries are anticipated to be from May 2018 through August 24, 2018.

TIMBER NOTICE OF SALE

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 Theresa Klepl at the Northwest Region Office at (360)856-3500 or Dave Richards at the Product Sales and Leasing Division Office in Olympia at (360)902-1365.

TIMBER SALE MAP


DRIVING MAP

| SALE NAME: PALEKAIKO CH | REGION: Northwest Region |
| :---: | :---: |
| AGREEMENT\#: 30-095391 | COUNTY(S): WHATCOM |
| TOWNSHIP(S): T40R05E | ELEVATION RGE: 1564-2044 |
| TRUST(S): Common School and Indemnity(3) |  |



|  | Haul Route |
| :---: | :---: |
|  | Timber Sale Unit |
| $\square$ | Milepost Markers |
| - | Distance Indicator |
| $x$ | Rock Pit |
| $\star$ | Town |

From Bellingham: Exit I-5 onto SR 542 (Mount Baker HWY). Travel east for 20.9 miles. Turn left onto the SU-ML.

From Kendall: From the intersection of SR 542 and SR 547 travel west 2.0 miles. Turn right onto the SU-ML.

To Paradise Pit: Follow the SU-ML for 4.1 miles. Continue straight on the SU- 41 for 2.9 miles.
Unit 1: Follow the SU-ML for 3.3 miles.
Unit 2: Follow the SU-ML for 3.6 miles.
Unit 3: Follow the SU-ML for 3.8 miles.
Unit 4: Follow the SU-ML for 4.1 miles. Continue straight on the SU-41 for 0.2 miles.
Unit 5: Follow the SU-ML for 4.1 miles. Continue straight on the SU- 41 for 0.4 miles.

AGREEMENT NO: 30-95393

AUCTION
March 28, 2018 starting at 10:00 a.m., Northwest Region Office, Sedro Woolley, WA

## SALE LOCATION:

Sale located approximately 7 miles southeast of Acme, WA.

## PRODUCTS SOLD AND SALE AREA:


#### Abstract

All timber bounded by white timber sale boundary tags and the ED-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, forest products tagged out by blue special management tags (RMZs), and forest products tagged out by yellow leave tree area tags in Unit \#1.


All timber bounded by white timber sale boundary tags and the ED-ML and ED-73 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 (WMZs/RMZs), and forest products tagged out by yellow leave tree area tags in Unit \#2.

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 and \#2.

All timber bounded by orange right of way tags.
The above described products on part(s) of Sections 36 all in Township 37 North, Range 5 East, Sections 31 and 32 all in Township 37 North, Range 6 East, W.M., containing 156 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:



## TIMBER NOTICE OF SALE

BID DEPOSIT: $\quad \$ 260,300.00$ or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Cable or tethered equipment; cable or shovel on sustained slopes 35\% or less; a fellerbuncher may be utilized on sustained slopes $35 \%$ or less; self-leveling equipment may be utilized on sustained slopes $50 \%$ 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: $\quad 39.41$ stations of required construction. 38.67 stations of optional construction. 38.67 stations of road to be abandoned if built. 253.07 stations of required pre-haul maintenance. 29.29 stations of optional pre-haul maintenance.

Rock may be obtained from the following source(s) on State land at no charge to the Purchaser: Santa Maria Pit at station 15+00 of the ED-36 Road.

Development of existing rock source will involve drilling, shooting, and processing rock to generate riprap, shot rock, and 3-inchminus ballast.

An estimated total quantity of rock needed for this proposal: 553 cubic yards of riprap, 18,305 cubic yards of ballast rock and 100 cubic yards of shot 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. THIS SHALL NOT BE WAIVED.

## 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: $\quad \$ 117,753.50$ is due on day of sale. $\$ 9.00$ per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: 1. Road construction, pre-haul maintenance, road abandonment and the hauling of rock will not be permitted from November 1 to March 31 to reduce soil damage and siltation. This shall not be waived. The hauling of forest products will not be permitted from November 1 to March 31 to reduce soild damage and siltation. This shall not be waived.
2. Intermediate supports may be necessary.
3. Road construction activities shall only be allowed on the ED-74 Road between stations $12+86$ and 16+01 from June 1 through September 1, and during dry periods of time with sufficiently dry soils and forecasted dry weather, with written approval by the Contract Administrator.

TIMBER NOTICE OF SALE
4. HQ DF noted within the sale area. See cruise for further details (approximately 60 mbf of the above listed DF 2 S is deemed high quality by the Department).
5. Douglas-fir poles were noted within the sale area (approximately 98 mbf of the above listed DF 3S is deemed pole quality by the Department)

TIMBER SALE MAP


DRIVING MAP

| SALE NAME: | FAIRWATER |
| :--- | :--- |
| AGREEMENT\#: | 30-095393 |
| TOWNSHIP(S) | T37R06E, T37R05E |
| TRUST(S): | State Forest Transfer(1), Common School and Indemnity (3) |

## REGION: Northwest Region COUNTY(S): WHATCOM

 ELEVATION RGE: 1200-2560


## DRIVING DIRECTIONS:

## To Saxon Road:

From the town of Acme drive 2.5 miles south on Hwy 9, turn left onto Saxon Road.
From Sedro-Woolley drive 13.7 miles north on Hwy 9, turn right onto Saxon Road.
From the start of Saxon Road drive 3.3 miles to the Edfro Mainline (ED-ML) gate at end of Saxon Road (cross Skookum Creek Bridge).
To Santa Maria Rock Pit:
Travel on ED-ML for 3.6 miles. Turn right onto ED-36 and drive 0.1 miles.

## To reach Unit 1:

Travel on ED-ML for 3.7 miles. Unit 1 is on the right side of ED-ML.

## To reach Unit 2:

Travel on ED-ML for 7.3 miles. Unit 2 will start at intersection with ED-73 and ED-74.

AGREEMENT NO: 30-96238

AUCTION:
March 28, 2018 starting at 10:00 a.m., Northwest Region Office, Sedro Woolley, WA

## SALE LOCATION:

 PRODUCTS SOLD AND SALE AREA:Sale located approximately 7 miles southeast of Acme, WA.

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, forest products tagged out by blue special management tags (RMZs), and forest products tagged out by yellow leave tree area tags in the Unit.

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 the Unit.

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 30 and 31 all in Township 37 North, Range 6 East, W.M., containing 55 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 by Grade |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | DBH C |  | MBF | 1P | 2P | 3P | SM | 1 S | 2S | 35 | 4 S | UT |
| Red alder | 14 | 8 | 854 |  |  |  |  |  | 197 | 232 | 353 | 72 |
| Douglas fir | 25 | 8 | 366 |  |  |  | 8 |  | 305 | 43 | 9 | 1 |
| Hemlock | 11 | 8 | 264 |  |  |  |  |  | 28 | 103 | 91 | 42 |
| Cottonwood | 23 |  | 130 |  |  |  |  |  | 102 |  | 20 | 8 |
| Red cedar | 12 |  | 14 |  |  |  |  |  |  | 9 | 5 |  |
| Sale Total 1,628 |  |  |  |  |  |  |  |  |  |  |  |  |
| MINIMUM BID: |  | \$568,000.00 |  |  |  | BID METHOD: |  |  | Sealed Bids |  |  |  |
| PERFORMANCE |  |  |  |  |  |  |  |  |  |  |  |  |
| SECURITY |  | \$100 | ,000.00 |  |  | SAL | E TY |  |  | Lump |  |  |
| EXPIRATIO | DATE: | Mar | h 31, 2 |  |  | AL | OCA | ION |  | Export | estric |  |

BID DEPOSIT: $\quad \$ 56,800.00$ or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Cable or tethered/self-leveling equipment may be utilized (See $\mathrm{H}-141$ for restrictions); cable, or shovel on sustained slopes $40 \%$ or less; a feller-buncher may be utilized on sustained slopes $40 \%$ 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:
9.07 stations of optional construction. 9.07 stations of road to be abandoned. 168.40 stations of required pre-haul maintenance.

Rock may be obtained from the following source on State land at no charge to the Purchaser: Santa Maria Pit at station 15+00 of the ED-36 Road.

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

An estimated total quantity of rock needed for this proposal: 49 cubic yards of riprap and 1,034 cubic yards of 4 -inch jaw run rock.

Road work will not be permitted from October 1 to May 31 to reduce soil damage and siltation. This shall not be waived.

Hauling of rock and timber will not be permitted from November 1 to March 31 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 for units and GPS/GIS calculation for right-of-way. Cruise was conducted via variable plot sample type. See Cruise Narrative for further details. Shapefiles of units are available upon request.

FEES: $\quad \$ 28,897.00$ 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. Outer boundary of harvest area in RMZ thinning areas is demarcated with blue special management tags within the sale area.
2. HQ DF noted within the sale area. See cruise for further details (approximately 18 mbf of the above listed DF 2 S is deemed high quality by the Department).
3. Abandonment of the ED-2928 road shall be performed regardless if road is built or not.
4. Timing restrictions for Hauling and road work activities will not be waived.

TIMBER SALE MAP


DRIVING MAP

| SALE NAME: SAPONA HARDWOOD | REGION: Northwest Region |
| :---: | :---: |
| AGREEMENT\#: 30-096238 | COUNTY(S): WHATCOM |
| TOWNSHIP(S): T37R06E | ELEVATION RGE: 2173-2585 |
| TRUST(S): State Forest Transfer(1) |  |




