# State of Washington <br> Department of Natural Resources <br> Peter Goldmark, Commissioner of Public Lands 

$$
\begin{array}{ll}
\text { TO: } & \text { Members of the Board of Natural Resources } \\
\text { FROM: } & \text { Product Sales and Leasing Division } \\
\text { SUBJECT: } & \text { Timber Sales Packet to be Presented at the } \\
& \text { February 2014 Board Meeting }
\end{array}
$$

Attached is a Timber Sale Packet scheduled for auction the week of March 25 - 27, 2014. This packet will be presented to the Board of Natural Resources at the February 4, 2014 Board Meeting.

| No. | County | Region | Agree \# |  | Trust | Sale Name | Species | Acres | Harvest Type | Volume <br> MBF/Acre | Value/ <br> MBF | $\begin{aligned} & \text { Total } \\ & \text { MBF } \\ & \hline \end{aligned}$ | Total Minimum Bid Value |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Clark | PC | 90559 |  | 03-100\% | SOUTH JONES CREEK | DF-100\% | 156 | Variable Retention-98\% Var. Density Thin-2\% | 27 | \$318 | 4,206 | \$1,339,000 |
| 2 | Cowlitz | PC | 90542 |  | $01-0.4 \%, 03-45.9 \%, 10-53.7 \%$ | LOUIE VRH | $\begin{aligned} & \text { DF-80\%, RA-15\%, WW-4\%, } \\ & \text { RC-1\% } \end{aligned}$ | 181 | Variable Retention | 22 | \$310 | 4,065 | \$1,261,000 |
| 3 | King | SPS | 89284 | $\infty$ | $\begin{aligned} & 01-1 \% .03-16 \%, 04-81 \%, 07- \\ & 2 \% \end{aligned}$ | DENDRON VDT \& VRH | $\begin{aligned} & \text { WW-69\%, DF-27\%, RC-3\%, } \\ & \text { RA-1\% } \end{aligned}$ | 222 | Variable Retention-43\% Var. Density Thin-57\% | 15 | \$209 | 3,321 | \$694,000 |
| 4 | Mason | SPS | 89573 | $\infty$ | 01-54\%, 06-44\%, 07-2\% | BLACK CAT | DF-90\%, WW-7\%, LP-3\% | 123 | Variable Retention | 21 | \$311 | 2,561 | \$796,000 |
| 5 | Okanogan | NE | 90308 |  | 03-100\% | TWIN PEAKS | DF-80\%, WL-10\%, WW-10\% | 467 | Variable Retention | 11 | \$112 | 5,045 | \$566,000 |
| 6 | Pacific | PC | 90269 |  | 01-97\%, 03-2\%, 10-1\% | BURT NORTH SORTS | $\begin{aligned} & \text { DF-76\%, RA-18\%, WW-4\%, } \\ & \text { RC-2\% } \end{aligned}$ | 110 | Variable Retention | 40 | \$641 | 4,382 | \$2,808,150 |
| 7 | Pend Oreille | NE | 89632 |  | 03-100\% | LITTLE BLUE GROUSE SORTS | WW-43\%, WL-27\%, RC-19\%, DF-11\% | 132 | Variable Retention | 27 | \$351 | 3,508 | \$1,231,640 |
| 8 | Snohomish | NW | 90068 |  | 01-59.5\%, 10-40.5\% | REPEATER | WW-49\%, DF-45\%, RC-4\%, RA-2\% | 190 | Variable Retention | 44 | \$307 | 8,320 | \$2,557,000 |
| 9 | Thurston | PC | 89978 | $\infty$ | 01-78\%, 05-22\% | WADDELL DIVIDE | DF-75\%, WW-13\%, RA-9\%, RC-3\% | 95 | Variable Retention | 44 | \$366 | 4,214 | \$1,544,000 |
| 10 | Thurston | PC | 90690 |  | 01-25\%, 03-75\% | CRAWFORD THIN | DF-96\%, RA-4\% | 415 | Commercial Thinning | 6 | \$209 | 2,436 | \$509,000 |
| 11 | Whatcom | NW | 90433 |  | 01-83\%, 03-17\% | WARNICK | DF-50\%, RC-23\%, RA-22\%, WW-5\% | 35 | Variable Retention | 24 | \$321 | 857 | \$275,000 |
| 12 | Whatcom | NW | 90435 |  | 03-99.7\%, 07-0.3\% | TURKEY TAIL | $\begin{aligned} & \text { DF-86\%, RA-7\%, WW-4\%, RC- } \\ & 3 \% \end{aligned}$ | 91 | Variable Retention | 41 | \$330 | 3,710 | \$1,225,000 |
|  | Totals |  |  |  |  |  |  | 2,217 |  | 21 | \$318 | 46,625 | \$14,805,790 |


| 01 = State Forest Board Transfer | 07 = Capitol Building | 38 = Washington State University | DF = Douglas-fir |
| :---: | :---: | :---: | :---: |
| $02=$ State Forest Board Purchase | $08=$ Normal School | 41 = University Repayment | $\mathbf{R A}=$ Red alder |
| 03 = Common School \& Indemnity | $09=$ Escheat | $42=$ Forest Board Repayment | RC= Western red cedar |
| 04 = Agricultural School | $10=$ Scientific School | 77 = Water Pollution Control | WW= White Woods (hemlock and true firs) |
| $05=$ University - Transferred | 11 = University - Original |  | WL= Western larch |
| $06=$ C.E.P. \& R.I. | 12 = Community College Forest Reserve |  | $\mathbf{P P}=\mathbf{P o n d e r o s a ~ p i n e ~}$ |
|  |  |  | LP= Lodgepole pine |

$\infty$ If marked, all or part of this sale is certified under Forest Stewardship Council 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.

|  |  |  |  |  | Thresh | nation |  | SEPA Comments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No. | County | Agreement \# | Sale Name | Acres | DNS | MDNS | ADDM |  |
| 1 | Clark | 90559 | SOUTH JONES CREEK | 156 |  | X |  |  |
| 2 | Cowlitz | 90542 | LOUIE VRH | 181 |  | X |  |  |
| 3 | King | 89284 | DENDRON VDT \& VRH | 222 |  | X |  | DAHP-Site Protection Plan question |
| 4 | Mason | 89573 | BLACK CAT | 123 |  | X |  |  |
| 5 | Okanogan | 90308 | TWIN PEAKS | 467 |  | X |  |  |
| 6 | Pacific | 90269 | BURT NORTH SORTS | 110 |  | X |  |  |
| 7 | Pend Oreille | 89632 | LITTLE BLUE GROUSE SOR | 132 |  | X |  |  |
| 8 | Snohomish | 90068 | REPEATER | 190 |  | X |  |  |
| 9 | Thurston | 89978 | WADDELL DIVIDE | 95 |  | X |  |  |
| 10 | Thurston | 90690 | CRAWFORD THIN | 415 |  | X |  |  |
| 11 | Whatcom | 90433 | WARNICK | 35 |  | X |  |  |
| 12 | Whatcom | 90435 | TURKEY TAIL | 91 |  | X |  |  |

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

AGREEMENT NO: 30-090559

| AUCTION: | March 27, 2014 starting at 10:00 a.m., COUNTY: Clark <br> Pacific Cascade Region Office, Castle Rock, WA |
| :--- | :--- |
| SALE LOCATION: | Sale located approximately 15 miles northeast of Camas |
| PRODUCTS SOLD | All timber, except trees marked with blue paint, trees bounded out by Leave Tree Area <br> tags, western redcedar, snags, and all down timber greater than 24 inches in diameter, <br> bounded by the following: Timber Sale Boundary tags, Special Management Area tags, <br> BPA right-of-way, property line marked with pink flagging, reprod, and the B-1100 road <br> in Unit 1; Timber Sale Boundary tags, Special Management Area tags, BPA right-of- <br> way, property line marked with pink flagging, and the B-1100SB road in Unit 2; Timber <br> Sale Boundary tags, BPA right-of-way, B-1100, and reprod in Unit 3; all timber marked <br> with a single band of orange paint bounded by Timber Sale Boundary tags and Special <br> Management Area tags in Units 4 and 5 on part(s) of Sections 16 all in Township 2 |
| Corth, Range 4 East, W.M., containing 156 acres, more or less. |  |

## ESTIMATED SALE VOLUMES AND QUALITY:



BID DEPOSIT: $\quad \$ 133,900.00$ or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Harvesting activities are estimated to be 100\% ground-based harvesting. Ground-based equipment shall be restricted to slopes of $35 \%$ and less during dry soil conditions. See clauses H-140 and H-141 and Schedule A 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. Ground Based Yarding will not be permitted from November 1 to June 1 unless authorized in writing by the Contract Administrator.

ROADS:
0.60 stations of required reconstruction. 32.55 stations of optional construction. 6.00 stations of optional reconstruction. 116.51stations of required pre-haul maintenance. 7.30 stations of optional pre-haul maintenance. Rock for construction and/or pre-haul maintenance may be obtained at no cost to the Purchaser from the L-1600 pit located in Section 11, Township 02 North, Range 04 East, W.M. Rock for construction, reconstruction, and/or pre-haul maintenance may be obtained from any commercial source as approved in writing by the Contract Administrator. Purchaser is responsible for

TIMBER NOTICE OF SALE
the purchase and installation of a 132" x 62' steel culvert. Road construction will not be permitted from October 1 to May 31 unless authorized in writing by the Contract Administrator.

## ACREAGE DETERMINATION

CRUISE METHOD: Unit acreages were determined by GPS. Cruise was completed using a variable plot cruise method.

FEES: $\quad \$ 74,700.00$ 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 driving map for gate locations. Gate keys may be obtained from the Pacific Cascade Region Office. Any timber harvest within two tree lengths of the BPA right-of-way will require at least one week advance notice to the local BPA Operations and Maintenance District

TIMBER SALE MAP

| SALE NAME: SOUTH JONES CREEK | REGION: | Pacific Cascade Region |
| :--- | :--- | :--- |
| AGREEMENT\#: | 30-090559 | COUNTY(S): |
| TOWNSHIP(S): T02R04E | CLARK |  |
| TRUST(S): | Common School and Indemnity (3) |  |




DRIVING MAP


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

## DRIVING DIRECTIONS:

From State Route 500 (milepost 15.2), turn East onto NE 19th St for 0.5 miles.
Veer right (Southeast) onto SE Blair Rd and follow for 0.3 miles.
Turn left (Northeast) onto NE Reilly Rd and follow for 0.6 miles.
Continue North onto NE 292nd Avenue for 1.2 miles.
Turn right (East) onto NE Ireland Rd for 0.3 miles.
Veer left (Northeast) onto NE Lessard Rd and follow for 2.6 miles.
Continue on NE Boulder Creek Rd for 1.1 miles.
Turn left (Northeast) onto the L-1600 Rd for 0.5 miles.
Veer right (East) onto the B-1100 Rd (gate) and follow for 2.0 miles to Unit 3.
Continue another 0.4 miles on the B-1100 Rd to Units $1,2,4 \& 5$.

AUCTION:

SALE LOCATION:

PRODUCTS SOLD AND SALE AREA:

March 27, 2014 starting at 10:00 a.m., COUNTY: Cowlitz Pacific Cascade Region Office, Castle Rock, WA

Sale located approximately 5 miles south of Vader

All timber, except leave trees bounded by yellow Leave Tree Area tags, leave trees marked with blue paint, and snags, bound by the following: Timber Sale Boundary tags and private property line marked with white carsonite posts and pink flagging in Units 1, 2, 4 and 6; Timber Sale Boundary tags in Unit 3; Timber Sale Boundary tags, private property line marked with white carsonite posts and pink flagging, and reprod in Unit 5. All timber bounded by orange Right-of-Way boundary tags in Units 7, 8, 9, 10, 11, 13, and 14 on part(s) of Sections 17, 18 and 20 all in Township 10 North, Range 2 West, W.M., containing 181 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 |  |  |  | BF | Grade |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Species | DBH |  | MBF | 1P | 2P | 3P | SM | 1S | 2S | 3S | 4S | UT |
| Douglas fir | 15 | 7 | 3,267 |  |  |  | 53 |  | 796 | 1,795 | 551 | 72 |
| Red alder | 12 |  | 570 |  |  |  |  |  | 34 | 55 | 403 | 78 |
| Hemlock | 17 |  | 154 |  |  |  |  |  | 83 | 45 | 22 | 5 |
| Red cedar | 13 |  | 40 |  |  |  |  |  |  | 20 | 20 |  |
| Maple | 11 |  | 34 |  |  |  |  |  | 6 | $7 \quad 813$ |  |  |
| Sale Total | 4,065 |  |  |  |  |  |  |  |  |  |  |  |
| MINIMUM BID: |  | \$1,261,000.00 |  |  |  | BID METHOD: |  |  | Sealed Bids |  |  |  |
| PERFORMANCE |  |  |  |  |  |  |  |  |  |  |  |  |
| SECURITY: |  | \$100,000.00 |  |  |  | SALE TYPE: |  |  | Lump Sum |  |  |  |
| EXPIRATION DATE: |  | October 31, 2015 |  |  |  | ALLOCATION: |  |  | Export Restricted |  |  |  |

BID DEPOSIT: $\quad \$ 126,100.00$ or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

Harvesting activities are estimated to be 100\% ground-based harvesting. Ground-based equipment shall be restricted to slopes of $40 \%$ and less during dry soil conditions. See clauses $\mathrm{H}-140$ and $\mathrm{H}-141$ 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:
80.40 stations of required reconstruction. 21.79 stations of optional construction. 11.32 stations of optional reconstruction. 250.70 stations of required pre-haul maintenance. 10.30 stations of optional pre-haul maintenance. 10.30 stations of light road abandonment. Rock for pre-haul maintenance, construction and/or reconstruction under this contract may be obtained from any commercial source as approved, in writing, by the Contract Administrator. Abandonment of the P-780 road shall be completed within 30 days following completion of timber haul or by September 30, 2015, whichever is sooner.

The P-700 road will be closed temporarily for culvert removal/replacement during the 2014 and/or 2015 season between June 1 and September 30. 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 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 and ITS cruise methods.

FEES:
Purchaser shall provide the State a check payable to Weyerhaeuser Co in the amount of $\$ 15,873.00$ on the day of sale for Weyerhaeuser Right of Way timber removal (identified as Unit 12 and/or Private on the pre-cruise narrative) . Purchaser shall provide the State a check payable to Longview Timberlands LLC in the amount of $\$ 976.38$ on the day of sale for the Road Use Permit. $\$ 72,000.00$ is due on day of sale. $\$ 9.00$ per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: This sale has an estimated 486 MBF of higher quality Douglas-fir timber derived from the cruise. See driving map for gate locations. Gate keys may be obtained from the Pacific Cascade Region Office.

TIMBER SALE MAP

| SALE NAME: | LOUIE VRH | REGION: | Pacific Cascade Region |
| :--- | :--- | :--- | :--- |
| AGREEMENT\#: | O-090542 | COUNTY(S): | COWLITZ |
| TOWNSHIP(S): T10R02W | ELEVATION RGE: | $343-1291$ |  |
| TRUST(S): | State Forest Transfer(1), Common School and Indemnity(3), |  |  |



| / / Sale Area | Existing Road | $\longrightarrow$ | Streams |
| :---: | :---: | :---: | :---: |
| Hardwood Conversion | $\Longrightarrow$ Required Pre-Haul Maintenance | $\square$ | Stream Type |
| ar, F-: Forested Wetland | \#Required Reconstruction | * | Stream Type Break |
| Leave Tree Area | $\square$ Optional Reconstruction | $\checkmark$ | Monumented Corners |
| R Riparian Mgt Zone | - Optional Construction | $\bullet$ - | Gate |
| $\sim \sim \sim \sim S a l e ~ B o u n d a r y ~ T a g s ~$ | $\cdots \quad$ Orphaned Road | 参 | Leave Trees |
| $\sim \sim \sim$ Leave Tree Tags |  | 8 | Culvert Removed |
| $\sim \sim \sim \sim$ Right of Way Tags |  |  |  |
| - - Property Line |  |  |  |

TIMBER SALE MAP

| SALE NAME: | LOUIE VRH | REGION: | Pacific Cascade Region |
| :--- | :--- | :--- | :--- |
| AGREEMENT\#: | O-090542 | COUNTY(S): | COWLITZ |
| TOWNSHIP(S): T10R02W | ELEVATION RGE: | $343-1291$ |  |
| TRUST(S): | State Forest Transfer(1), Common School and Indemnity(3), |  |  |



| / $/$, Sale Area |  | Existing Road | $\longrightarrow$ | Streams |
| :---: | :---: | :---: | :---: | :---: |
| Hardwood Conversion | Ш- | Required Pre-Haul Maintenance | $\square$ | Stream Type |
| \%e, Forested Wetland | ص | Required Reconstruction | * | Stream Type Break |
| Leave Tree Area | $\rightarrow \square$ | Optional Reconstruction | $\bullet$ | Monumented Corners |
| Renarian Mgt Zone | --- | Optional Construction | - - | Gate |
| $\sim \sim \sim \sim$ Sale Boundary Tags | $\cdots \times$ | Orphaned Road | 参 | Leave Trees |
| $\sim \sim \sim$ Leave Tree Tags |  |  | 8 | Culvert Removed |
| $\sim \sim \sim$ Right of Way Tags |  |  |  |  |
| - - Property Line |  |  |  |  |

TIMBER SALE MAP

| SALE NAME: | LOUIE VRH | REGION: | Pacific Cascade Region |
| :--- | :--- | :--- | :--- |
| AGREEMENT\#: | O-090542 | COUNTY(S): | COWLITZ |
| TOWNSHIP(S): T10R02W | ELEVATION RGE: | $343-1291$ |  |
| TRUST(S): | State Forest Transfer(1), Common School and Indemnity(3), |  |  |



| / / , Sale Area |  | Existing Road | $\longrightarrow$ | Streams |
| :---: | :---: | :---: | :---: | :---: |
| Hardwood Conversion | $\square$ | Required Pre-Haul Maintenance | $\square$ | Stream Type |
| W, Fum Forested Wetland | \# | Required Reconstruction | * | Stream Type Break |
| Leave Tree Area | $\square-$ | Optional Reconstruction | $\bullet$ | Monumented Corners |
| R Riparian Mgt Zone | --- | Optional Construction | $\bullet$ - | Gate |
| $\sim \sim \sim \sim$ Sale Boundary Tags | $\cdots \longrightarrow$ | Orphaned Road | 参 | Leave Trees |
| $\sim \sim \sim$ Leave Tree Tags |  |  | 8 | Culvert Removed |
| $\sim \sim \sim \cdot$ Right of Way Tags |  |  |  |  |
| - - Property Line |  |  |  |  |

DRIVING MAP



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

## DRIVING DIRECTIONS:

From the North:
Take I-5 South (exit 59) to SR-506. Take SR-506 west for 3 miles to West Side Highway, turn left. Follow West Side Hwy south for 4 miles to Casey Road. Turn right.

From the South:
Take I-5 North (exit 49) to SR-504. Take SR-504 to the west for 1.5 miles to Westside Hwy (SR-411), turn right Follow Westside Hwy North for 5.4 miles turning left at Casey Road.

From Casey Road:
Casey Road ends in 0.3 miles and turns into the P-700. Take P-700 for 0.6 miles.
Take P-710 to access Units 1, 2, 3, and southern parts of 4 (ROW Units 8-14). Take P-700 to access northern portion of Unit 4 Continue on P-700 to access Units 5, and 6 (ROW Unit 7).

AUCTION:

SALE LOCATION:

PRODUCTS SOLD AND SALE AREA:

March 25, 2014 starting at 10:00 a.m., COUNTY: King
South Puget Sound Region Office, Enumclaw, WA
Sale located approximately 6 miles east of the town of Cumberland.

All timber as described in Schedule A bounded by white timber sale boundary tags and the 5410 Road in Unit \#1; all timber as described in Schedule A bounded by white timber sale boundary tags, blue special management tags and the 5410, 5410-2 and 5410-3 Roads in Unit \#2; all timber bounded by white timber sale boundary tags, blue special management tags and the 5410 and 5410-4 Roads, except those trees marked with blue paint or bounded out by yellow leave tree area tags and down timber existing more than 5 years prior to the day of sale in Unit \#3; all timber bounded by white timber sale boundary tags and blue special management tags, except those trees marked with blue paint or bounded out by yellow leave tree area tags and down timber existing more than 5 years prior to the day of sale in Units \#4, \#5 and \#6; all timber bounded by white timber sale boundary tags, blue special management tags and the 5410-2, 5410-3 and 5410-3A Roads, except those trees marked with blue paint or bounded out by yellow leave tree area tags and down timber existing more than 5 years prior to the day of sale in Unit \#7; all timber marked with white timber sale boundary tags and the 5410-2C and 5410-2D Roads, except those trees marked with blue paint or bounded out by yellow leave tree area tags and down timber existing more than 5 years prior to the day of sale in Unit \#8; all timber bounded by orange right of way tags on part(s) of Sections 6 all in Township 20 North, Range 8 East, Sections 1 all in Township 20 North, Range 7 East, Sections 30 and 31 all in Township 21 North, Range 8 East, Sections 36 all in Township 21 North, Range 7 East, W.M., containing 222 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:



TIMBER NOTICE OF SALE
BID DEPOSIT:
$\$ 69,400.00$ or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Cable and tracked ground based equipment with self-leveling shovels limited to sustained slopes that are 55 percent and less and all other tracked ground based equipment limited to sustained slopes of 45 percent or less. Yarding may be restricted during wet weather if rutting becomes excessive in the opinion of the Contract Administrator, per clause H-017.

Falling, yarding, road construction, rock haul and timber haul will not be permitted from November 1 to April 30, unless authority to do so is granted, in writing, by the Contract Administrator. If permission is granted to operate from November 1 to April 30, the Purchaser shall be required to provide a "Winter Operating Plan" to include further protection of water, soil, roads and other forest assets at the Purchaser's expense. The "Winter Operating Plan" must be approved in writing by the Contract Administrator and preventative measures put in place prior to commencing any winter operations.

Road construction, rock haul and timber haul will also not be permitted on weekends or state recognized holidays, unless approved in writing by the Contract Administrator.

ROADS:
31.92 stations of required construction. 40.30 stations of optional reconstruction. 505.85 stations of required pre-haul maintenance. 330.00 stations of required post-haul maintenance. Purchaser maintenance on the 5410, 5410-1, 5410-1A, 5410-1B, 5410-2, $5410-2 \mathrm{~B}, 5410-2 \mathrm{C}, 5410-2 \mathrm{D}, 5410-21,5410-3,5410-3 \mathrm{~A}$ and the $5410-4$ Roads. Designated maintenance on all other roads used. Rock may be obtained at no charge from existing state owned Bear Creek Pit, 5410-2D Pit and 5410-4 pit and an undeveloped 5410-3 Pit. Development and use of the pits shall occur according to pit development plans as stated in the Road Plan. The Purchaser shall manufacture and stockpile 1,500 cy of $21 / 2$ inch minus in the Bear Creek Pit.

## ACREAGE DETERMINATION

CRUISE METHOD: Unit acreage was determined by traversing boundaries by GPS. Traverse GPS data files and cruise maps are available upon request by emailing audrey.mainwaring @dnr.wa.gov or calling Audrey Mainwaring at (360) 802-7001. See cruise narrative for cruise method.

FEES:
$\$ 58,948.00$ is due on day of sale. $\$ 1.02$ per ton is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: This timber sale is a combination of 2 variable density thinning (VDT) units and 6 variable retention harvest (VRH) units. Units \#1 and \#2 are a VDT and Units \#3, \#4, \#5, \#6, \#7 and \#8 are a VRH. Ten trees are marked with red paint outside the boundary within the Type 4 RMZs for down wood creation in Unit 1 as described in Schedule D. A map showing approximate locations is available upon request.

In addition to the above restrictions, wildlife timing restrictions will be in effect in Unit \#7 for falling, yarding and operation of heavy equipment within the wildlife timing restriction area as shown on the timber sale map. In this area, falling, yarding and operation of heavy equipment will not be permitted from 1 hour before sunrise to 2 hours after sunrise and 1 hour before sunset to 1 hour after sunset from April 1 to August 31.

Purchaser assumes responsibility for any county road use permits and for all costs associated with permits and extra maintenance or repair levied by a county for any county road used by the Purchaser.

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 Lee Roach at (360) 801-1084.


TRUST(S): State Forest Transfer (1), Common School (3), Agricultural School (4), Capital Grant (7).



| SALE NAME: | DENDRON VDT \& VRH | REGION: |
| :--- | :--- | :--- |$\quad$| South Puget Sound Region |
| :--- |
| AGREEMENT\#: |
| TOWNSHIP(S): |

TOWNSHIP(S): T21R08E, T21R07E, T20R07E, T20R08E
TRUST(S): State Forest Transfer (1), Common School (3), Agricultural School (4), Capital Grant (7).



| SALE NAME: | DENDRON VDT \& VRH | REGION: |
| :--- | :--- | :--- |
| AGREEMENT\#: | 30-089284 | COUNTY(S): |
| TOWNSHIP(S): T21R08E, T21R07E, T20R07E, T20R08E | ELEVATION RGE: $2164-3598 \mathrm{ft}$. |  |

TRUST(S): State Forest Transfer (1), Common School (3), Agricultural School (4), Capital Grant (7).


DRIVING MAP

| SALE NAME: | Dendron | REGION: |
| :--- | :--- | :--- |
| AGREEMENT\#: $30-089284$ | COUNTY (S): | South Puget Sound Region |

AGREEMENT\#: 30-089284
COUNTY(S): King
TOWNSHIP(S): T21R08E, T21R07E, T20R07E, T20R08E
ELEVATION RGE: 2164-3598 ft.
TRUST(S): State Forest Transfer (1), Common School (3), Agricultural School (4), Capital Grant (7).



## DRIVING DIRECTIONS:

Heading east on highway 410 in Enumclaw, turn left at the light onto Farman Rd/284th. Continue north on 284th for approximately 8 miles to the town of Cumberland. Turn right on the Kuzak Rd. Follow the Kuzak Rd for approximately 2.0 miles turn right at tee to the Palmer Coking Coal Co. (PCC) gate. Take first left onto the 5400 Rd , through a second PCC gate and continue on the 5400 Rd for approximately 2.9 miles to the locked DNR gate. Travel approximately 0.1 miles to the intersection of the 5410 and 5400 Rd. Stay left onto 5410 Rd. and travel 1.1 miles to sale area.

PROPOSED LOGGING PLAN MAP



| Harvest Area | $\sim \sim \sim$ White Timber Sale Boundary Tags |
| :---: | :---: |
| Existing Roads | $\sim \sim$ Orange Right of Way tags |
| --- Optional Construction | $\cdots \times$ Blue Special Management Tags |
| $״$ Required Pre-Haul Maintenance | $\chi$ ¢ $<\times \times$ Marbled Murrelet Timing Restriction |
| $\square-$ Optional Reconstruction | OR Riparian Mgt Zone |
| こ=ニ= Required Construction | WIIII Leave Tree Area |
| $\square \quad$ Stream Type | - Contours 40 ft |
| * Stream Type Break |  |

Streams
Monumented Corners
Deave Trees
Cround Based

AUCTION:

SALE LOCATION:

PRODUCTS SOLD AND SALE AREA:

March 25, 2014 starting at 10:00 a.m., COUNTY: Mason South Puget Sound Region Office, Enumclaw, WA

Sale located approximately 6 miles northwest of Belfair.

All timber bounded by white timber sale boundary tags, private property marked with pink flagging and the Bear Creek Dewatto Road, except those trees marked with blue paint or bounded out by yellow leave tree area tags and down timber existing more than 5 years prior to the day of sale in Unit \#1; all timber bounded by white timber sale boundary tags, except those trees marked with blue paint or bounded out by yellow leave tree area tags and down timber existing more than 5 years prior to the day of sale in Unit \#2; all timber bounded by white timber sale boundary tags except those trees marked with blue paint and down timber existing more than 5 years prior to the day of sale in Unit \#3, \#4 and \#5; all timber bounded by orange right of way tags or marked with orange paint on part(s) of Sections 6 and 7 all in Township 23 North, Range 1 West, Sections 1 all in Township 23 North, Range 2 West, W.M., containing 123 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 by Grade |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | DBH |  | MBF | 1P | 2 P | 3 P | SM | 1 S | 2S | 3S | 4S | UT |
| Douglas fir | 10.9 | 9 | 2,298 |  |  |  | 87 |  | 563 | 1,132 | 399 | 117 |
| Hemlock | 10.7 |  | 157 |  |  |  |  |  |  | 90 | 35 | 32 |
| Lodgepole | 11 |  | 76 |  |  |  |  |  |  | 32 | 42 | 2 |
| White pine | 10.9 |  | 24 |  |  |  |  |  | 4 | 19 | 1 |  |
| Red alder | 12.5 |  | 6 |  |  |  |  |  |  | 2 | 4 |  |
| Sale Total |  |  | 2,561 |  |  |  |  |  |  |  |  |  |

MINIMUM BID: $\$ 796,000.00$ BID METHOD: Sealed Bids

PERFORMANCE
SECURITY: $\quad \$ 100,000.00$
SALE TYPE: Lump Sum
EXPIRATION DATE: October 31, 2015
ALLOCATION: Export Restricted
BID DEPOSIT: $\quad \$ 79,600.00$ or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Ground based equipment is limited to sustained slopes of 35 percent or less. Yarding may be restricted during wet weather if rutting becomes excessive in the opinion of the Contract Administrator, per clause H-017.

Falling, yarding and timber haul will not be permitted from November 1 to April 30, weekdays from 7:00 PM to 5:00 AM nor on weekends or state recognized holidays, unless authority to do so is granted, in writing, by the Contract Administrator. If permission is granted to operate from November 1 to April 30, the Purchaser shall be required to provide a "Winter Operating Plan" to include further protection of water, soil,
roads and other forest assets at the Purchaser's expense. The "Winter Operating Plan" must be approved in writing by the Contract Administrator and preventative measures put in place prior to commencing any winter operations.

ROADS:
36.80 stations of required construction. 21.40 stations of required reconstruction. 36.64 stations of optional construction. 57.49 stations of required pre-haul maintenance. 3.65 stations of required abandonment. 5.07 stations of decommissioning. Purchaser maintenance on all roads used.

Road construction and rock haul will not be permitted from November 1 to April 30, nor on weekends or state recognized holidays, unless authority to do so is granted, in writing, by the Contract Administrator. If permission is granted to operate from November 1 to April 30, the Purchaser shall be required to provide a "Winter Operating Plan" to include further protection of water, soil, roads and other forest assets at the Purchaser's expense. The "Winter Operating Plan" must be approved in writing by the Contract Administrator and preventative measures put in place prior to commencing any winter operations.

## ACREAGE DETERMINATION

CRUISE METHOD: Unit acreage was determined by traversing boundaries by GPS. Traverse GPS data files and cruise maps are available upon request by emailing audrey.mainwaring @ dnr.wa.gov or calling Audrey Mainwaring at (360) 802-7001. See cruise narrative for cruise method.

FEES:
$\$ 45,458.00$ is due on day of sale. $\$ 9.00$ per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: Timber is excellent quality tight grain second growth Douglas-fir and Western Hemlock and contains a large percentage of high quality and utility pole logs. See cruise and pole cruise.

Purchaser must provide a written Extreme Hazard Abatement Plan, which meets the requirements of WAC 332-24, per contract clauses $\mathrm{H}-140$ and S-020.

Recreation trails must be identified and cleaned at the completion of timber harvest as described in Schedule B, which is part of the contract.

Purchaser assumes responsibility for any county road use permits and for all costs associated with permits and extra maintenance or repair levied by a county for any county road used by the Purchaser.

A Road Approach Permit is pending with Mason County.
The Type 5 stream within Unit \#1 is protected with a 30 foot equipment limitiation zone.
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 MAP




DRIVING MAP

| SALE NAME: | BLACK CAT | REGION: |
| :--- | :--- | :--- |
| AGREEMENT\#: $30-089573$ | South Puget Sound Region |  |
| TOWNSHIP(S): T23R02W, T23R01W | COUNTY(S): | MASON |
| OLEVATION RGE: 426-541 ft. |  |  |

TRUST(S): State Forest Transfer(1), Charitable/Educational/Penal \& Reformatory Instit.(6), Capitol Grant(7)


|  | Harvest Area |
| :--- | :--- |
| $\square$ | Open Water |
| $\square$ | Viewing Route |
| $\star$ | Existing Roads |
| $\star$ | Distance Indicator |
| ® | Rock Pit |
| $\bullet$ | Gate: Master A786 |

## Driving Directions:

## Units 1 and 2

From Belfair (State Highway 3) turn west at light to the 4 -way stop. Turn right at 4 -way stop onto the Old Belfair Hwy. Follow the Old Belfair Hwy for 3.2 miles and turn left onto the Bear Creek/Dewatto Road Continue for 4 miles to Unit 2 (R/W) on the left hand side of the road. Unit 1 is 800 feet past Unit 2 R/W.

Harvest Units 3, 4, and Sand Hill Rock Pit
From Belfair (State Highway 3), travel west on State Route 300 (North Shore Road) approximately 1 mile Turn right onto Sand Hill Rd. and follow for 2.7 miles to the Sand Hill Rock Pit on the left hand side. Continue 1.9 Miles to Mission Drive ( $\mathrm{A}-1000$ Rd.) on the left. Follow A-1000 Rd for 0.2 miles and turn right onto the A-1100. Continue through gate \#106 (key A786) toUnit 4 on the left. Follow signs for Units 3 and 5.

AUCTION:

SALE LOCATION:

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:

| Species | Avg Ring DBH Count | Total MBF | Total Tons | Price \$/Ton | MBF by Grade |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | P | SM | 1S | 2S | 3S | 4S | 5S | 6 S | UT |
| Douglas fir | 12.4 | 4,032 | 29,628 | \$16.08 |  |  |  | 234 | 2,299 | 1,382 |  |  | 117 |
| Larch | 14.6 | 530 | 2,898 | \$16.08 |  |  |  | 93 | 372 | 49 |  |  | 16 |
| Spruce | 14.5 | 387 | 2,159 | \$16.08 |  |  |  |  | 336 | 45 |  |  | 6 |
| Alpine fir | 12.7 | 85 | 483 | \$16.08 |  |  |  |  | 69 | 15 |  |  | 1 |
| Lodgepole | 9.3 | 11 | 57 | \$16.08 |  |  |  |  | 9 |  |  |  | 2 |
| Sale Total |  | 5,045 | 35,225 |  |  |  |  |  |  |  |  |  |  |

MINIMUM BID: $\$ 16.08 /$ ton (est. value $\$ 566,000.00$ ) BID METHOD: Sealed Bids

## PERFORMANCE

SECURITY: \$100,000.00
SALE TYPE: Tonnage Scale
EXPIRATION DATE: October 31, 2016
ALLOCATION: Export Restricted

## BIDDABLE SPECIES: Bidding to be allowed on all species combined.

BID DEPOSIT: $\quad \$ 56,600.00$ or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

## HARVEST METHOD:

Rubber tired skidder and Track skidder. Falling and Yarding will not be permitted from March 15 to June 1 unless authorized in writing by the Contract Administrator.

ROADS:
10.94 stations of required construction. 119.45 stations of required reconstruction. 52.13 stations of optional construction. 219.92 stations of prehaul maintenance required. Road construction will not be permitted from November 15 to June 1 unless authorized in writing by the Contract Administrator due to winter conditions and spring beakup. The hauling of forest products will not be permitted from March 15 to June 1 unless authorized in writing by the Contract Administrator due to spring beakup

## ACREAGE DETERMINATION

## TIMBER NOTICE OF SALE

CRUISE METHOD: Acreage determined using GPS methods. Acreage shown above is net harvest acres in harvest units and external right of ways. All species 7.0-17.5 inches dbh cruised to a 5 inch dob top. All species 17.6 inch and greater dbh cruised to $40 \%$ of dob at 16 feet or a 6 inch top whichever is greater. Utility wood comprised of non-board foot volume below the minimum top diameter of 5.0 inches or $40 \%$ of dob at 16 feet to a minimum of a 2.6 inch top.

FEES: $\quad \$ 89,550.00$ is due on day of sale. $\$ 1.29$ per ton is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: Locked gate restricts access to the sale. Contract the Northeast Region Office at (509) 684-7474 for access. Purchaser's contractor shall thoroughly clean all skidding, falling and harvesting equipment prior to entry onto State lands to remove contaminated soils and noxious weed seed. Equipment shall be cleaned at a location approved by the Contract Administrator.

TIMBER SALE MAP


| $\sim \sim \sim$ Sale Boundary Tags | [ Existing Road | $\longrightarrow$ Streams |
| :---: | :---: | :---: |
| $\square$ Ground Skidding | ===: Construction | - Monumented Corners |
|  | $\rightleftharpoons$ Reconstruction |  |
| --- Gate | $\ldots$ PreHaul Maintenance |  |
| * * Fences | --- Optional Construction |  |
|  | - Haul Route |  |

TIMBER SALE MAP

| SALE NAME: | TWIN PEAKS | REGION: |
| :--- | :--- | :--- |
| AGREEMENT\#: | 30-090308 | Northeast Region |
| TOWNSHIP(S): T37R25E, T38R25E | COUNTY(S): | OKANOGAN |
| TRUST(S): | Common School and Indemnity(3) |  |




TIMBER SALE MAP

| SALE NAME: | TWIN PEAKS | REGION: |
| :--- | :--- | :--- |
| AGREEMENT\#: | N0-090308 | Northeast Region |
| TOWNSHIP(S): T37R25E, T38R25E | COUNTYY(S): | OKANOGAN |
| TRUST(S): | Common School and Indemnity (3) | ELEVATION RGE: |


$\sim \sim \sim$
$\sim \sim$
$\sim \sim \sim$
$\sim \sim \sim$
$\sim \sim$
$\sim$ Sight Ground Skidding Way Acres $=15.0$

| $=$ Existing Road | $\longrightarrow$ Streams |
| :--- | :--- |
| $====$ Construction | Reconstruction |
|  |  |
| $=$ PreHaul Maintenance |  |
|  | Optional Construction |
|  |  |

DRIVING MAP

| SALE NAME: | TWIN PEAKS |
| :--- | :--- |
| AGREEMENT\#: | 30-090308 |
| TOWNSHIP(S) | T37R25E, T38R25E |
| TRUST(S): | Common School and Indemnity (3) |

## REGION: Northeast Region COUNTY(S): OKANOGAN <br> ELEVATION RGE: 3569-5123

 AGREEMENT\#: 30-090308TRUST(S): Common School and Indemnity(3)


| $\square$ | Timber Sale Unit |
| :--- | :--- |
| $=$ | County |
| $\square$ | Haul Route |
| $\square$ | Other Route |
| $\square$ | Milepost Markers |
| i Gate |  |

## DRIVING DIRECTIONS:

From Loomis, WA, travel south on Sinlahekin County Road for 2.5 miles. Turn west on to Cecile County Road. After approximately 1.7 miles, turn south on to Douglas Mountain Road (E372521A) and continue for approximately 4.2 miles to the intersection of E372521A and E372504B. Unit 6, 7, and 8:
Veer north onto E372504B Road, traveling for approximately 2.3 miles to access the units.
Unit 5:
At the intersection of E372521A and E372504B, continue on the Douglas Mountain Road (E372521A) for an additional 0.3 miles and turn west on to the E372504A Road, traveling approximately 0.7 miles to reach the Unit.
Units 1, 2, 3, and 4:
At the intersection of E372504A and Douglas Mountain Road (E372521A), continue on Douglas Mountain Road for an additional 1.0 mile. Turn west on to E372509A Road, traveling approximately 0.5 miles. Veer west on to E372509D Road. Go 1.8 miles into the sale area.

TIMBER NOTICE OF SALE

AGREEMENT NOS: 30-090270-30-090282

AUCTION: March 27, 2014 starting at 10:00 a.m.
Pacific Cascade Region Office, Castle Rock, WA

COUNTY: Pacific

SALE LOCATION: Sale located approximately 8 miles east of Menlo PRODUCTS SOLD AND SALE AREA:

All forest products, except leave trees tagged out with yellow Leave Tree Area boundary tags, leave trees marked with blue paint, downed timber greater than 36 inches in diameter, and pre-existing stumps, bounded by the following: Reprod, Timber Sale Boundary tags, MC-1000 and MC-1900 roads in Unit 1; Reprod, Timber Sale Boundary tags, Mill Creek Mainline, MC-1000, MC-1100, MC-1400, and the MC-1200 roads in Unit 2; Timber Sale Boundary tags, existing Mill Ridge Quarry and the 8400 road in Unit 3 meeting the specifications described below; on parts of Section 21 in Township 13 North, Range 6 West, and Sections 1, 2, 11, and 12 all in Township 13 North, Range 7 West W.M., containing 110 acres, more or less.

MINIMUM BID AND ESTIMATED LOG VOLUMES:

| $\begin{gathered} \text { Agreement } \\ \# \end{gathered}$ | $\begin{gathered} \text { Sort } \\ \# \end{gathered}$ | Species and Sort Specifications | AvgLogLength | Estimated Volume |  | Tons Per MBF | Minimum Bid Delivered Prices |  | Total Appraised Value | Bid Deposit |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Mbf | Tons |  | \$/Mbf | \$/Ton |  |  |
| 30-090270 | 1 | DF 5"-7" dib Sawlogs | N/A | 109 | 872 | 8 |  | \$70.00 | \$61,040.00 | \$6,104.00 |
| 30-090271 | 2 | DF 8"-11" dib Sawlogs | 28 | 260 | 1742 | 6.7 | \$650.00 |  | \$169,000.00 | \$16,900.00 |
| 30-090272 | 3 | DF 12"-19" dib Sawlogs | 28 ' | 808 | 4525 | 5.6 | \$650.00 |  | \$525,200.00 | \$52,520.00 |
| 30-090273 | 4 | DF 20"+ dib Sawlogs | $28^{\prime}$ | 552 | 2594 | 4.7 | \$600.00 |  | \$331,200.00 | \$33,120.00 |
| 30-090274 | 5 | DF HQ 8"-19" dib | $28^{\prime}$ | 714 | 3998 | 5.6 | \$700.00 |  | \$499,800.00 | \$49,980.00 |
| 30-090275 | 6 | DF HQ 20"+ dib | 28 ' | 789 | 4103 | 5.2 | \$700.00 |  | \$552,300.00 | \$55,230.00 |
| 30-090276 | 7 | RA 5"-7" dib Sawlogs | N/A | 259 | 2098 | 8.1 |  | \$62.00 | \$130,080.00 | \$13,008.00 |
| 30-090277 | 8A | RA 8"-11" dib Sawlogs | 26 | 400 | 3000 | 7.5 | \$650.00 |  | \$257,400.00 | \$25,740.00 |
|  | 8B | MA 8"+ dib Sawlogs | $24^{\prime}$ | 4 | 30 |  | $\$ 400.00$ <br> (Fixed) |  | \$1,600.00 | \$160.00 |
| 30-090278 | 9 | RA 12"+ dib Sawlogs | $26^{\prime}$ | 110 | 737 | 6.7 | \$700.00 |  | \$77,000.00 | \$7,700.00 |
| 30-090279 | 10 | RC 5"+ dib Sawlogs | $26^{\prime}$ | 81 | 583 | 7.2 | \$998.00 |  | \$80,840.00 | \$8,084.00 |
| 30-090280 | 11 | WW 5"+ dib Sawlogs | 28' | 153 | 1148 | 7.5 | \$550.00 |  | \$84,150.00 | \$8,415.00 |
| 30-090281 | 12 | Conifer Pulp 2"+ dib | N/A | 83 | 747 | 9 |  | \$30.00 | \$22,410.00 | \$2,241.00 |
| 30-090282 | 13 | HDWD Pulp 2"+ dib | N/A | 64 | 576 | 9 |  | \$28.00 | \$16,130.00 | \$1,613.00 |
| Totals: |  |  |  | 4386 | 26753 |  |  |  | \$2,808,150.00 |  |

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: August 31, 2014 ALLOCATION: Export Restricted
PAYMENT
SECURITY:
To be determined by the State as described in Clause P-041 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 Pacific Cascade Region Office in Castle Rock WA. Phone number (360)577-2025.

## 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 $=\$ 145.00$ per MBF for sorts $2,3,4,5,6,8,9,10$ and $11, \$ 10.00$ per Ton for sorts 12 and 13 and $\$ 12.00$ per Ton for sorts 1 and 7 .

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 $=\$ 26.75$ per MBF for sorts $1,2,3,4,5,6,7,8,9,10,11,12$ and 13.
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/BusinessPermits/Topics/AppraisalPackets/Pages/Home.aspx. If you have questions call Keith Jones at the Pacific Cascade Region Office at (360)5772025 or Steve Teitzel at the Product Sales and Leasing Division Office in Olympia at (360)902-1741.

TIMBER SALE MAP

| SALE NAME: | BURT NORTH SORTS | REGION: | Pacific Cascade Region |
| :--- | :--- | :--- | :--- |
| AGREEMENT\#: | $0-090269$ | COUNTY(S): | PACIFIC |
| TOWNSHIP(S): T13R07W; T13R06W | ELEVATION RGE: |  |  |
| TRUST(S): | State Forest Transfer(1), Common School/Indemnity (3), |  |  |



| / Sale Area |  | Existing Road | $\longrightarrow$ | Streams |
| :---: | :---: | :---: | :---: | :---: |
| \% Riparian Mgt Zone | $\ldots$ | Pre-Haul Maintenance |  | Stream Type Breaks |
|  | - | Optional Construction | 5 | Stream Type |
| ~~~ Timber Sale Tags | $x$ | Existing Rock Pit |  | Monumented Corners |
| ~ ~ ~ Leave Tree Tags | - | Bridge |  | Leave Tree |
| - Reprod |  |  |  |  |

TIMBER SALE MAP

| SALE NAME: | BURT NORTH SORTS | REGION: | Pacific Cascade Region |
| :--- | :--- | :--- | :--- |
| AGREEMENT\#: | $0-090269$ | COUNTY(S): | PACIFIC |
| TOWNSHIP(S): T13R07W; T13R06W | ELEVATION RGE: |  |  |
| TRUST(S): | State Forest Transfer(1), Common School/Indemnity(3), |  |  |



| , Sale Area | - Existing Road | $\Longrightarrow$ Streams |
| :---: | :---: | :---: |
| \% Riparian Mgt Zone | $\ldots$ Pre-Haul Maintenance | * Stream Type Breaks |
| , | -- Optional Construction | [5 Stream Type |
| ~~~ Timber Sale Tags | \% Existing Rock Pit | - Monumented Corners |
| ~ ~ L Leave Tree Tags | - Bridge | 4 Leave Tree |
| - Reprod |  |  |

DRIVING MAP

| SALE NAME: BURT NORTH SORTS | REGION: Pacific Cascade Region |
| :---: | :---: |
| AGREEMENT\#: 30-090269 | COUNTY(S): PACIFIC |
| TOWNSHIP(S): T13R07W; T13R06W | ELEVATION RGE: 326-973 |
| TRUST(S): State Forest Transfer(1), |  |



## TIMBER NOTICE OF SALE

SALE NAME: LITTLE BLUE GROUSE SORTS

AUCTION: March 25, 2014 starting at 10:00 a.m.
Northeast Region Office, Colville, WA

AGREEMENT NO: 30-90697-30-90705

## COUNTY: Pend Oreille

SALE LOCATION: Sale located approximately 16 miles west of Newport, WA
PRODUCTS SOLD AND SALE AREA:

All products sold on a delivered log sort basis. All green conifer species not banded with blue paint; all dead standing Douglas-fir and western larch less than 20 inches diameter at breast height, bounded by white timber sale boundary tags and red ribbon in Units 1, 2, 3, 4 and 5 meeting the specifications described below; and all timber banded with orange paint meeting the specifications described below; on parts of Section 16 in Township 31 North, Range 43 East W.M., containing 132 acres, more or less.

## MINIMUM BID AND ESTIMATED LOG VOLUMES:

| Agreement \# | Sort <br> \# | Species and Sort Specifications | Average <br> Log <br> Length | Estimated Volume |  | Tons <br> Per <br> MBF | Minimum Bid Delivered Prices |  | Total <br> Appraised Value | Bid <br> Deposit |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Mbf | Tons |  | \$/mbf | \$/Ton |  |  |
| 30-090697 | 01 | $\begin{aligned} & \text { DF/WL 7" - } \\ & \text { 10" dib } \\ & \text { sawlogs/peelers } \end{aligned}$ | N/A | 298 | 1788 | 6 |  | \$65.00 | \$116,220.00 | \$12,337.00 |
| 30-090698 | 02 | DF/WL 11"+ dib <br> sawlogs/peelers | N/A | 726 | 3630 | 5 |  | \$80.00 | \$290,400.00 | \$29,040.00 |
| 30-090699 | 03 | GF/WH/WP/LP <br> and non- <br> chuckable <br> DF/WL 7"-10 " <br> dib sawlogs | N/A | 244 | 1513 | 6.2 |  | \$55.00 | \$83,215.00 | \$8,448.00 |
| 30-090700 | 04 | GF/WH/WP/LP <br> and non- <br> chuckable <br> DF/WL 11"+ <br> dib sawlogs | N/A | 1149 | 6090 | 5.3 |  | \$65.00 | \$395,850.00 | \$39,585.00 |
| 30-090701 | 05 | WRC 5" + dib sawlogs | N/A | 546 | 2402 | 4.4 |  | \$90.00 | \$216,180.00 | \$21,618.00 |
| 30-090702 | 06 | WRC Poles Class 6-35' \& better | N/A | 117 | 515 | 4.4 |  | \$100.00 | \$51,500.00 | \$5,150.00 |
| 30-090703 | 07 | All conifier species except PP \& WRC 5"6" dib chip \& saw | N/A | 167 | 1069 | 6.4 |  | \$50.00 | \$53,450.00 | \$5,345.00 |
| 30-090704 | 08 | All green conifer species except WRC 2"+ dib utility | N/A | 35 | 315 | 9 |  | \$25.00 | \$7,875.00 | \$787.50 |

## TIMBER NOTICE OF SALE

| Agreement \# | Sort <br> \# | 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 |  |  |
| 30-090705 | 09 | Dead DF/WL 5"+ dib utility | N/A | 226 | 678 | 3 |  | \$25.00 | \$16,950.00 | \$1,037.50 |
| Totals: |  |  |  | 3508 | 18000 |  |  |  | ,231,640.00 |  |

## CERTIFICATION:

BID METHOD:
EXPIRATION DATE: January 31, 2015

## Sealed Bids

UNIT OF MEASURE: Tonnage Scale
ALLOCATION: Export Restricted

PAYMENT
SECURITY:
BIDDING PROCEDURES:

## TIMBER EXCISE

TAX:

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

To be determined by the State as described in Clause P-041 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 $=\$ 28.00$ per Ton for sort $06, \$ 28.00$ per Ton for sorts $01,02,03,04,05$, 07 and 09 and $\$ 13.00$ per Ton for sort 08.

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

Locked gates restricts access, 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/BusinessPermits/Topics/AppraisalPackets/Pages/Home.aspx. If you have questions call Rob Hechinger 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

| SALE NAME： | LITTLE BLUE GROUSE SORTS |
| :--- | :--- |
| AGREEMENT\＃： | 30－089632 |
| TOWNSHIP（S）： | T31R43E |
| TRUST（S）： | Common School and Indemnity（3） |


| REGION： | Northeast Region |
| :--- | :--- |
| COUNTY（S）： | PEND OREILLE |
| ELEVATION RGE： | 2850－3439 |



| ～～Sale Boundary Tags | －Existing Road | $\longrightarrow$ Streams |
| :---: | :---: | :---: |
| $\square \backslash$ Ground Skidding | こニニニ：New Construction | －Monumented Corners |
| $\square$ Cable Yarding Acres $=41$ | $=$ PreHaul Maintenance | RMZ |
| Cable Yarding Unit 1 Acres $=4$ | 岛 |  |
| Cable Yarding Unit 2 Acres $=14$ | －County |  |
| Cable Yarding Unit 3 Acres $=19$ | County |  |
| Cable Yarding Unit 4 Acres $=2$ | －－Gate |  |


| SALENAME: | LITTLE BLUE GROUSE SORTS |
| :--- | :--- |
| AGREEMENT\#: | $30-089632$ |
| TOWNSHIP(S): | T31R43E |
| TRUST(S): | Common School and Indemnity(3) |




AGREEMENT NO: 30-090068

AUCTION:

SALE LOCATION:

PRODUCTS SOLD AND SALE AREA:

March 26, 2014 starting at 10:00 a.m., $\square$ COUNTY: Snohomish Northwest Region Office, Sedro Woolley, WA

Sale located approximately 8 miles southeast of Granite Falls, WA.

All timber bounded by white timber sale boundary tags and adjacent young stands, except trees marked with blue paint on the bole and root collar, forest products tagged out by yellow leave tree area tags and cedar snags, preexisting dead and down cedar trees and cedar logs in Units \#1 and \#2.

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 19 and 20 all in Township 29 North, Range 8 East, Sections 12 all in Township 29 North, Range 7 East, W.M., containing 190 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 by Grade |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | MBF | 1P | 2P | 3P | SM | 1 S | 2 S | 3 S | 4 S | UT |
| Douglas fir | 20 | 8 | 3,712 |  |  |  | 34 |  | 1,969 | 1,297 | 380 | 32 |
| Hemlock | 15 |  | 3,573 |  |  |  |  |  | 1,052 | 1,516 | 808 | 197 |
| White fir | 19 |  | 469 |  |  |  | 41 |  | 205 | 147 | 76 |  |
| Red cedar | 14 |  | 342 |  |  |  |  |  |  | 251 | 91 |  |
| Red alder | 14 |  | 224 |  |  |  |  |  |  | 61 | 107 | 56 |
| Sale Total |  |  | 8,320 |  |  |  |  |  |  |  |  |  |

MINIMUM BID: $\$ 2,557,000.00$ BID METHOD: Sealed Bids

PERFORMANCE SECURITY:

EXPIRATION DATE: $\quad$ September 30,2016


SALE TYPE: Lump Sum ALLOCATION: Export Restricted

BID DEPOSIT: $\quad \$ 255,700.00$ 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. 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:

2.00 stations of required construction. 33.20 stations of required reconstruction. 76.08 stations of optional construction. 12.16 stations of existing road to be abandoned. 76.08 stations of road to be abandoned if built.

Development of an existing hardrock source (EK-6612 Pit) at station 64+30 of the EK-66 Road will involve clearing, stripping, drilling, shooting, and processing rock to generate approximately 278 cubic yards riprap and approximately 6,400 cubic yards 3-inch-minus ballast rock.

Use of an existing stockpile of 3-inch-minus ballast rock from the PD-0202 Pit at station $12+10$ of the PD-02 Road. 1130 cubic yards of rock may be used for the reconstruction of the BV-ML only.

Road construction, road reconstruction, road abandonment, 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. 193.2 acres gross. 3.0 acres deducted for green tree retention clumps. 190.2 acres net. Cruised using variable plot method. Expansion factor used is $40.00,54.45$ and 62.5 . Sighting height is 4.5 feet. A total of 197 plots were taken.

Shapefiles of units are available upon request.

FEES:
$\$ 147,680.00$ is due on day of sale. $\$ 9.00$ per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: Approximately 30 acres of Unit 1 was commercially thinned in 2002. This area is in the northern portion of the Unit as shown on the pre-cruise.

HQ DF noted within the sale area. See cruise for further details (approximately 512 mbf of the above listed DF 2S is deemed high quality by the Department).

Also, redcedar transmission poles were noted within the sale area. No formal cruise was conducted for cedar poles.

TIMBER SALE MAP

| SALE NAME: REPEATER |  |
| :--- | :--- |
| AGREEMENT\#: | 90068 |
| TOWNSHIP(S): | T29R07E, T29R08E |
| TRUST(S): | State Forest Transfer(1), Scientific School(10) |


| REGION: | Northwest Region |
| :--- | :--- |
| COUNTY(S): | SNOHOMISH |
| ELEVATION RGE: | 1673-2121 |

ELEVATION RGE: 1673-2121



TIMBER SALE MAP



DRIVING MAP

| SALE NAME: $\quad$ REPEATER |
| :--- | :--- |
| AGREEMENT\#: 90068 |
| TOWNSHIP(S): T29R07E, T29R08E |
| TRUST(S): $\quad$ State Forest Transfer(1), Scientific School(10) |

```
REGION: Northwest Region
COUNTY(S): SNOHOMISH
ELEVATION RGE: 1673-2121
``` AGREEMENT\#: 90068
TOWNSHIP(S): T29R07E, T29R08E


Timber Sale Unit
Highways
Other Route
Haul Route
- Distance Indicator
- Gate

\section*{DRIVING DIRECTIONS:}

From Granite Falls, travel south towards Lake Roseiger on Menzel Lake Road for approximately 6 miles. Continue onto S Lake Roseiger Road and follow for approximately 2 miles to the Lake Roseiger Store. Turn left onto Monroe Camp Road and follow for approximately 2.3 miles to EK-ML gate.

Unit 1: Continue on Monroe Camp Road for 1.8 miles. Turn left onto the BV-ML.
Continue on the BV-ML for 1.9 miles, then stay left onto the BV- 0605 for another 0.8 miles and then continue onto the EK-ML. In 3 miles turn right onto EK-49. Continue for 0.4 miles and then turn right on EK-4904. In 0.3 miles you will arrive at Unit 1.

Unit 2: Continue on Monroe Camp Road for 2.3 miles to the EK-ML gate.
From the EK-ML gate, continue straight for 0.8 miles. Turn right and continue 1.7 miles. Turn left onto \(\mathrm{CH}-29\) for 1.2 miles. Turn left to stay on \(\mathrm{CH}-29\) and continue for another 0.6 miles. Turn right onto CH-2907 and travel for 0.2, and you will arrive at Unit 2.

AGREEMENT NO: 30-089978

AUCTION: \(\quad\) March 27, 2014 starting at 10:00 a.m., COUNTY: Thurston Pacific Cascade Region Office, Castle Rock, WA

SALE LOCATION: Sale located approximately 13 miles west of Olympia
PRODUCTS SOLD AND SALE AREA:

All timber, except leave trees bounded by yellow Leave Tree Tags, leave trees marked with YELLOW paint, and all down timber existing 5 years prior to the day of sale, bounded by the following: white Timber Sale Boundary tags in Unit 1; white Timber Sale Boundary tags, reprod, and the B-8500 and B-8580 roads in Unit 2; white Timber Sale Boundary tags and the B-8580 road in Unit 3; white Timber Sale Boundary tags, the B-8408 road, private property line marked with carsonite posts and private property line marked with PVC pipes in Unit 4; orange Right-of-Way boundary tags in Unit 5 on part(s) of Sections 14 and 29 all in Township 18 North, Range 3 West, Sections 13 all in Township 18 North, Range 4 West, W.M., containing 95 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).

\section*{ESTIMATED SALE VOLUMES AND QUALITY:}
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Species} & \multicolumn{2}{|l|}{Avg Ring} & \multirow[t]{2}{*}{Total MBF} & \multicolumn{9}{|c|}{MBF by Grade} \\
\hline & DBH & & & 1P & 2P & 3P & SM & 1S & 2S & 3S & 4S & UT \\
\hline Douglas fir & 22.3 & 7 & 3,143 & & & & 835 & & 1,779 & 415 & 106 & 8 \\
\hline Hemlock & 15.1 & & 560 & & & & & & 318 & 169 & 66 & 7 \\
\hline Red alder & 20.5 & & 256 & & & & & & 33 & 129 & 93 & 1 \\
\hline Red cedar & 16 & & 129 & & & & & & & 102 & 27 & \\
\hline Maple & 20.3 & & 112 & & & & & & 84 & 4 & 7 & 17 \\
\hline Grand fir & 36 & & 14 & & & & & & 14 & & & \\
\hline Sale Total & & & 4,214 & & & & & & & & & \\
\hline
\end{tabular}
\begin{tabular}{llll} 
MINIMUM BID: & \(\$ 1,544,000.00\) & BID METHOD: & Sealed Bids \\
PERFORMANCE & & & \\
SECURITY: & \(\$ 100,000.00\) & SALE TYPE: & Lump Sum \\
EXPIRATION DATE: & October 30, 2015 & ALLOCATION: & Export Restricted
\end{tabular}

BID DEPOSIT: \(\quad \$ 154,400.00\) or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: The sale is estimated to be \(65 \%\) cable-based yarding and \(35 \%\) ground-based yarding. Ground-based yarding will not be permitted on slopes over \(40 \%\) and is restricted to dry soil conditions. Hazard trees designated to be felled are marked in RED. See the H-090 clause for additional information. For additional harvesting specifications refer to the H 140 and \(\mathrm{H}-141\) clauses in the contract.

ROADS: \(\quad 21.57\) stations of optional construction. 506.47 stations of required pre-haul maintenance. 8.17 stations of light decommissioning. Rock used in accordance with the quantities on the ROCK LIST for this sale may be obtained from following source on state land on no charge to the Purchaser: State 8 Quarry, located at SW \(1 / 4\), NE \(1 / 4\), Section 16, Township

TIMBER NOTICE OF SALE
18 North, Range 03 W, W.M. Rock from an existing stockpile may be obtained from the State 8 Quarry as well in accordance with quantities found in the ROCK LIST of which no more than 200 cubic yards of \(11 / 2\) MINUS CRUSHED rock. Rock may also be obtained from any commercial source at the Purchaser's expense and will be subject to approval in writing from the Contract Administrator. Haul may be restricted on the BLine at station 13.20 during the summer of 2014 or 2015 for the removal of a fish passage barrier. Road construction will not be permitted from September 30 to May 1 unless authorized in writing by the Contract Administrator. The B-8408 road has a culvert removal HPA associated with it. Work for the B-8408 decommissioning shall be completed by September 30th, 2015. The Purchaser shall notify the Contract Administrator 5 days prior to work on the B-8408 between stations 6.50 and 13.80. For additional requirements, please see the Road Plan.

\section*{ACREAGE DETERMINATION}

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

FEES:
\(\$ 74,798.00\) 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 an estimated 1131 MBF of higher grade Douglas-fir logs derived from the cruise. An extreme hazard abatement plan, based on DNR guidelines will be required from the Purchaser for abatement along a public road in Unit 1 and private property lines in Unit 4. Only forest products within Unit 1and Unit 4 are certified as being in conformance with the Forest Stewardship Council Standard under certificate number: BV-FM/COC-080501. No operations, including haul, shall occur on weekends, state recognized holidays, or from 7:00p.m. to 7:00a.m. on weekdays in Units 1, 4, and on the B-8408 road.
Additional timing restrictions are described as no operation of heavy equipment within the critical nesting season (April 1 to August 31) during the daily peak activity periods (one hour before official sunrise to two hours after official sunrise and one hour before and after official sunset). Heavy equipment is identified as felling, yarding, and loading equipment for logging, and road maintenance and construction equipment. See Clause \(\mathrm{H}-140\) and \(\mathrm{H}-141\) for further details.

TIMBER SALE MAP
\begin{tabular}{llll}
\hline SALE NAME: & WADDELL DIVIDE & REGION: & Pacific Cascade Region \\
AGREEMENT\#: & \\
TOW-89978 & COUNIP(S): T18R04W, T18R03W & COUNTY(S): & THURSTON \\
TRUST(S): & State Forest Transfer(1), University - Transferred(5) & &
\end{tabular}



TIMBER SALE MAP


TRUST(S): State Forest Transfer(1), University - Transferred(5)



TIMBER SALE MAP

\begin{tabular}{|c|c|c|}
\hline \(\square\) Sale Area & \(\sim \sim \sim\) Sale Boundary Tags & ---- Recreation Trails \\
\hline  & + \({ }^{\sim}\) Leave Tree Tags & \(\longrightarrow\) Streams \\
\hline A Forested Wetland & \(\sim\) ~ Right of Way Tags & \(\square \quad\) Stream Type \\
\hline ERiparian Mgt Zone & - Existing Road & * Stream Type Break \\
\hline Wetland Mgt Zone & \(\Longrightarrow\) Required Pre-Haul Maintenance & - Monumented Corners \\
\hline  & --- Optional Construction & ( Leave Trees \\
\hline & ---- Old Grades & ¢ Existing Rock Pit \\
\hline & & - 1 - Houses \\
\hline
\end{tabular}

DRIVING MAP



AUCTION:

SALE LOCATION:

PRODUCTS SOLD AND SALE AREA:

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

\section*{ESTIMATED SALE VOLUMES AND QUALITY:}
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Species} & \multicolumn{2}{|l|}{\multirow[t]{2}{*}{Avg Ring DBH Count}} & \multirow[t]{2}{*}{Total MBF} & \multirow[t]{2}{*}{Total Tons} & \multirow[t]{2}{*}{Price \$/Ton} & \multicolumn{9}{|c|}{MBF by Grade} \\
\hline & & & & & & 1P & 2P & 3P & SM & 1S & 2S & 3S & 4S & UT \\
\hline Douglas fir & 10.4 & 5 & 2,341 & 15,788 & \$32.25 & & & & & & 82 & 807 & 1,152 & 300 \\
\hline Red alder & 7.4 & & 87 & 515 & \$2.00 & & & & & & & & 56 & 31 \\
\hline Maple & 9.7 & & 8 & 61 & \$2.00 & & & & & & & & & 8 \\
\hline Sale Total & & & 2,436 & 16,364 & & & & & & & & & & \\
\hline
\end{tabular}

\section*{MINIMUM BID:}

PERFORMANCE
SECURITY: \$100,000.00

EXPIRATION DATE: October 31, 2016
BIDDABLE SPECIES: Douglas fir

BID DEPOSIT: \(\$ 50,900.00\) or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: This sale is estimated to be \(88 \%\) ground-based yarding and \(12 \%\) cable-based yarding. Ground-based yarding is restricted to slopes of \(40 \%\) or less and operation in dry soil conditions only unless authorized in writing by the Contract Administrator. Intermediate supports may be required to prevent soil rutting in Unit 1. Refer to the H-140 and H-141 clauses in the contract for additional harvest specifications.

\section*{ROADS:}
\$32.25/ton (est. value \$509,000.00)
10.85 stations of required construction. 11.53 stations of required reconstruction. 12.18 stations of optional construction. 39.26 stations of optional reconstruction. 190.62 stations of required pre-haul maintenance. 21.06 stations of optional pre-haul maintenace. Rock used in accordance with quantities listed on the ROCK LIST under this contract may be obtained at no cost to the Purchaser from the NorthCraft Quarry and associated stockpile, located in Section 33, Township 16 North, Range 01 West. Rock used in accordance with quantities on the ROCK LIST may also be obtained from the following exisiting stockpile on state land at no cost to the Purchaser: OLC-1300 at station 166.92
in the following amount: 3 inch minus, 2000 Cubic Yards. Rock used in occordance with quantities on the ROCK LIST may also be obtained from any commercial source at the Purchaser's expense and subject to approval in writing by the Contract Administrator before their use. Road construction will not be permitted from September 30 to May 1 unless authorized in writing by the Contract Administrator. Restrictions also apply to Reconstruction and Pre-haul maintenance.

\section*{ACREAGE DETERMINATION}

CRUISE METHOD: The sale unit acres were determined by GPS. Units 1 and Right-of-Way were cruised using a variable plot cruise method. Daylighting was cruised using a individual tree sample cruise method.

FEES:
\(\$ 43,200.00\) is due on day of sale. \(\$ 1.38\) per ton is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: See driving map for gate locations. Gate lock requires a PCP 1-1 key. Keys are available at the Pacific Cascade Region office.

TIMBER SALE MAP
\begin{tabular}{ll}
\hline SALENAME: & CRAWFORD THIN \\
AGREEMENT\#: & 30-090690. \\
TOWNSHIP(S): & T15R01W \\
TRUST(S): & State Forest Transfer(1), Common School and Indemnity(3)
\end{tabular}

\begin{tabular}{|c|c|c|}
\hline \(\backslash\) Upland Thinning Area & \(\Longrightarrow\) Existing Road & \(>\) Streams \\
\hline d Riparian Restoration Area & \(\Longrightarrow\) Required Pre-Haul Maintenance & \(\square\) Stream Type \\
\hline , Riparian Mgt Zone & こ=== Required Construction & * Stream Type Break \\
\hline \(\sim \sim \sim\) Sale Boundary Tags & \#Required Reconstruction & - Monumented Corners \\
\hline \(\bullet\) Daylighting Area (Orange Paint) & \(=\Delta=\) Optional Pre-Haul Maintenance & 鐲 Stockpile \\
\hline & -- Optional Construction & -- Gate (PCP 1-1) \\
\hline & \(\rightarrow\) - Optional Reconstruction & \\
\hline
\end{tabular}

TIMBER SALE MAP
\begin{tabular}{ll}
\hline SALE NAME: & CRAWFORD THIN \\
AGREEMENT\#: & 30-090690. \\
TOWNSHIP(S): & T15R01W \\
TRUST(S): & State Forest Transfer(1), Common School and Indemnity(3)
\end{tabular}

\begin{tabular}{|c|c|c|}
\hline \(\backslash\) Upland Thinning Area & Existing Road & \(>\) Streams \\
\hline \(\square\) Riparian Restoration Area & \(\Longrightarrow\) Required Pre-Haul Maintenance & \(\square\) Stream Type \\
\hline ERK Riparian Mgt Zone & ==== Required Construction & * Stream Type Break \\
\hline ~~ Sale Boundary Tags & \# Required Reconstruction & - Monumented Corners \\
\hline - . Daylighting Area (Orange Paint) & \(=\Delta=\) Optional Pre-Haul Maintenance & 騩 Stockpile \\
\hline & --- Optional Construction & ---Gate (PCP 1-1) \\
\hline & \(\rightarrow\) - Optional Reconstruction & \\
\hline
\end{tabular}

DRIVING MAP
\begin{tabular}{ll}
\hline SALE NAME: & Crawford Thin. \\
AGREEMENT\#: & 30-090690. \\
TOWNSHIP(S) & T15R01W \\
TRUST(S): & State Forest Transfer (01), Common School and Indemnity (03)
\end{tabular}
```

REGION:
Pacific Cascade Region
COUNTY(S): THURSTON

```
AGREEMENT\#: 30-090690.

TRUST(S): State Forest Transfer (01), Common School and Indemnity (03)



TIMBER NOTICE OF SALE
AGREEMENT NO: 30-090433

AUCTION:

SALE LOCATION:

PRODUCTS SOLD AND SALE AREA:

March 26, 2014 starting at 10:00 a.m., \(\quad\) COUNTY: Whatcom Northwest Region Offíce, Sedro Woolley, WA

Sale located approximately 5 miles southeast of Maple Falls, WA.

All timber bounded by white timber sale boundary tags, adjacent young stands, property lines and the WA-15 Road, except trees marked with blue paint on the bole and root collar, forest products tagged out by yellow leave tree area tags and cedar snags, preexisting dead and down cedar trees and cedar logs in Unit \#1.

All timber bounded by white timber sale boundary tags, adjacent young stands, property lines and the WA-ML Road, except trees marked with blue paint on the bole and root collar, forest products tagged out by yellow leave tree area tags and cedar snags, preexisting dead and down cedar trees and cedar logs in Unit \#2.

The above described products on part(s) of Sections 2 all in Township 39 North, Range 6 East, W.M., containing 35 acres, more or less.

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


\section*{ESTIMATED SALE VOLUMES AND QUALITY:}
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Species} & \multicolumn{2}{|l|}{Avg Ring} & \multirow[t]{2}{*}{Total MBF} & \multicolumn{9}{|c|}{MBF by Grade} \\
\hline & DBH & & & 1P & 2P & 3P & SM & 1S & 2S & 3S & 4S & UT \\
\hline Douglas fir & 18 & 8 & 429 & & & & 61 & & 193 & 142 & 30 & 3 \\
\hline Red cedar & 17 & & 199 & & & & & & & 158 & 41 & \\
\hline Maple & 16 & & 82 & & & & & & 29 & 12 & 16 & 25 \\
\hline Red alder & 12 & & 61 & & & & & & 6 & 10 & 40 & 5 \\
\hline Hemlock & 12 & & 46 & & & & & & 10 & 3 & 17 & 16 \\
\hline Cottonwood & 22 & & 40 & & & & & & 33 & & 2 & 5 \\
\hline Sale Total & & & 857 & & & & & & & & & \\
\hline
\end{tabular}


HARVEST METHOD: Cable; cable, shovel, tracked skidder, processor or forwarder on sustained slopes 35\% or less. Falling and Yarding will not be permitted from November 1 to March 31 unless authorized in writing by the Contract Administrator (THIS PERTAINS TO GROUNDBASED EQUIPMENT ONLY) to reduce soil damage and erosion.

ROADS:
21.44 stations of required reconstruction. 16.08 stations of optional construction. 12.33 stations of road to be abandoned if built.

Development of an existing hardrock source (Nolte Pit) at milepost 2.2 of the BK-06 Road will involve drilling, shooting, and processing rock to generate approximately 42 cubic yards of riprap and approximately 2,565 cubic yards of 3-inch-minus ballast rock. This rock is available at no cost on State land.

Road construction, road reconstruction, road abandonment, 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.

\section*{ACREAGE DETERMINATION}

CRUISE METHOD: Acres determined by GPS traverse. 36.9 acres gross. 1.7 acres deducted for green tree retention clumps. 35.2 acres net. Cruised using variable plot method. Expansion factor used is 40.00 . Sighting height is 4.5 feet. A total of 56 plots were taken.

Shapefiles of units are available upon request.
FEES:
1. Purchaser shall furnish the State with a check made payable to The Estate of Jacob H. Steiner in the amount of \(\$ 1,520.00\) on the day of sale for permit \#55-090650, for right of way timber and road use.
2. \(\$ 15,211.75\) is due on day of sale. \(\$ 9.00\) per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: HQ DF noted within the sale area. See cruise for further details (approximately 90 mbf of the above listed DF 2 S is deemed high quality by the Department).

TIMBER SALE MAP

\begin{tabular}{|c|c|c|c|}
\hline \(\square \lambda\) Sale Area & ~ Sale Boundary Tags & \(\square\) & Stream Type \\
\hline 亜 Leave Tree Area & - Sale Boundary (No Tags) & * & Stream Type Break \\
\hline \%' Riparian Mgt Zone & - Existing Road & \(\checkmark\) & Monumented Corners \\
\hline \(\rightarrow\) Streams & --- Optional Construction & & \\
\hline & \(\square\) - Optional Reconstruction & & \\
\hline
\end{tabular}

DRIVING MAP
\begin{tabular}{lll}
\hline SALE NAME: & Warnick & REGION: \\
AGREEMENT\#: 30-0900333 & COUNTY(S): & Nortwest \\
TOWNSHIP(S): T39R06E & Whatcom \\
TRUST(S): & 01 State Forest Transfer, 03 Common School &
\end{tabular}



AUCTION:

SALE LOCATION:

PRODUCTS SOLD AND SALE AREA:

March 26, 2014 starting at 10:00 a.m., \(\quad\) COUNTY: Whatcom Northwest Region Office, Sedro Woolley, WA

Sale located approximately 12 miles east of Bellingham, WA

All timber bounded by white timber sale boundary tags and adjacent young stands, except trees marked with blue paint on the bole and root collar, forest products tagged out by yellow leave tree area tags and cedar snags, preexisting dead and down cedar trees and cedar logs in the Unit.

The above described products on part(s) of Sections 20 and 21 all in Township 38 North, Range 4 East, W.M., containing 91 acres, more or less.

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

\section*{ESTIMATED SALE VOLUMES AND QUALITY:}


HARVEST METHOD: Cable; cable or shovel on sustained slopes \(30 \%\) 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.

\section*{ROADS:}
121.80 stations of required reconstruction. 46.89 stations of optional construction. 46.89 stations of road to be abandoned if built.

Development of an existing hardrock source (Good n Gas Pit) at station 92+25 of the SEML Road will involve clearing, stripping, drilling, shooting, and processing rock to generate riprap and 3 -inch-minus ballast rock.

Development of an existing hardrock source (OC-1710 Pit) at station 50+24 of the OC-17 Road will involve clearing, stripping, drilling, shooting, and processing rock to generate riprap and 3-inch-minus ballast rock.

Development of a new hardrock source (Turkey Tail Pit) at station 74+20 of the OC-17 Road will involve clearing, stripping, drilling, shooting, and processing rock to generate riprap and 3 -inch-minus ballast rock.

An estimated total quantity of rock needed for this proposal: 99 cubic yards of riprap and 6,765 cubic yards of ballast rock. This rock is available at no cost on State land.

Road construction, road reconstruction, road abandonment, 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.

\section*{ACREAGE DETERMINATION}

CRUISE METHOD: Acres determined by GPS traverse. 95.6 acres gross. 4.2 acres deducted for green tree retention clumps. 91.4 acres net. Cruised using variable plot method. Expansion factor used is 62.5 and 40.00. Sighting height is 4.5 feet. A total of 68 plots were taken.

Shapefiles of units are available upon request.
FEES:
\(\$ 65,852.50\) is due on day of sale. \(\$ 9.00\) per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: HQ DF noted within the sale area. See cruise for further details (approximately 570 mbf of the above listed DF 2S is deemed high quality by the Department).

TIMBER SALE MAP
\begin{tabular}{lll}
\hline SALE NAME: & Turkey Tail & REGION: \\
AGREEMENT\#: \(30-90435\) & COUNTY(S): Northwest \\
TOWNSHIP(S): T38 R4E S21 & ELEVATION RGE: & \(1500-2260\) \\
TRUST(S): & 03 Common School, 07 Capitol Grant &
\end{tabular}

TRUST(S): 03 Common School, 07 Capitol Grant

\begin{tabular}{|c|c|c|}
\hline / / , Sale Area & \(\sim \sim \sim \sim\) Sale Boundary Tags & \(\Longrightarrow\) Streams \\
\hline W\%: Riparian Mgt Zone & -_Sale Boundary (No Tags) & \(\square\) Stream Type \\
\hline \#.... Leave Tree Area & - Existing Road & * Stream Type Break \\
\hline NonTradable Leave Tree Area & \begin{tabular}{l}
-- Optional Construction \\
Required Reconstruction
\end{tabular} & \% Rock Pit \\
\hline
\end{tabular}

DRIVING MAP

SALE NAME: Turkey Tail AGREEMENT\#: 30-90435
TOWNSHIP(S): T38 R4E S21
TRUST(S): 03 Common School, 07 Capitol Grant

\begin{tabular}{ll} 
& Timber Sale Unit \\
& Highways \\
- & Haul Route \\
\(\square\) & Other Route \\
\(\square\) & Milepost Markers \\
- & Distance Indicator \\
-- & Gate \\
\(\propto\) & Rock Pit
\end{tabular}

\section*{DRIVING DIRECTIONS:}

From Bellingham travel east on HWY 542. Turn right onto Y Road. Travel 3.5 miles. Turn left onto the OC-ML (gate here).Travel 1.6 miles on the OC-ML. Turn left the OC-17 and continue 1 mile to the OC-1710 pit. Continue another 0.4 miles to unit on right.```

