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

## TO: Members of the Board of Natural Resources <br> FROM: Product Sales and Leasing Division <br> SUBJECT: Timber Sales Packet to be Presented at the November 2015 Board Meeting

Attached is a Timber Sale Packet scheduled for auction the week of December $15-17$, 2015. This packet will be presented to the Board of Natural Resources at the November 3, 2015 Board Meeting.

| SUM | MMARY O | OPOS | BOAR | D S | LES | DEC | EMBER 2015 |  | FY16 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No. | County | Region | Agree \# | FSC ${ }_{\text {c }}$ | Trust | Sale Name | Species | Acres | Harvest Type | Volume <br> MBF/Acre | Value/ MBF | Total <br> MBF | Total Minimum Bid Value |
| 1 | Jefferson | OLY | 92822 |  | 03-65\%,07-35\% | WILLY THINNER | WW-72\%,DF-26\%,RA-2\% | 357 | Variable Density-97\% Variable Retention-3\% | 9 | \$36 | 3,390 | \$121,000 |
| 2 | Lewis | PC | 92609 |  | 07-100\% | DIAMOND JIM | DF-75\%,WW-14\%,RA-11\% | 135 | Variable Retention | 48 | \$275 | 6,488 | \$1,782,000 |
| 3 | Mason | SPS | 91844 |  | 01-80\%,03-3\%,07-17\% | TRAP DOOR VRH \& VDT | DF-90\%,WW-7\%,RC-3\% | 165 | Variable Retention-97\% <br> Variable Density-3\% | 32 | \$245 | 5,339 | \$1,307,000 |
| 4 | Mason | SPS | 92040 | $\infty$ | 01-95\%,03-5\% | TWIN GOATS | DF-88\%,WW-6\%,LP-6\% | 158 | Variable Retention | 22 | \$251 | 3,427 | \$860,000 |
| 5 | Skagit | NW | 92557 |  | 01-100\% | BACKWOODS VRH \& VDT | DF-71\%,WW-23\%,RC-3\%, RA3\% | 102 | Variable Retention-99\% <br> Variable Density-1\% | 34 | \$252 | 3,506 | \$885,000 |
| 6 | Skagit | NW | 92577 |  | 01-100\% | SKAARUP VIEW VRH \& VDT | DF-64\%,WW-32\%,RC-2\%, RA2\% | 243 | Variable Retention-80\% <br> Variable Density-20\% | 8 | \$114 | 1,908 | \$218,000 |
| 7 | Snohomish | NW | 91137 |  | 03-100\% | PILCHUCK REUNION VRH \& VDT | WW-82\%,DF-16\%,RC-2\% | 219 | Variable Retention-69\% <br> Variable Density-31\% | 20 | \$58 | 4,343 | \$251,000 |
|  | Totals |  |  |  |  |  |  | 1,379 |  | 21 | \$191 | 28,401 | \$5,424,000 |



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

AUCTION:
December 16, 2015 starting at 10:00 a.m., Olympic Region Office, Forks, WA

COUNTY: Jefferson

Sale located approximately 12 miles southeast of Forks, WA
PRODUCTS SOLD AND SALE AREA:

All timber as described in Schedule C, except trees described in Schedule B, bounded by timber sale boundary tags in Unit 1 and Unit 3; bounded by timber sale boundary tags, double blue painted slashes and the H-3200 Road in Unit 2; bounded by timber sale boundary tags and the H-3100 Road in Unit 4; bounded by timber sale boundary tags, double blue painted slashes and the H-3100 Road in Unit 5; bounded by timber sale boundary tags, double blue painted slashes, the H-3200 Road and the H-3204 Road in Unit 6; all timber bounded by timber sale boundary tags, the H-3200 Road and the H3204 Road, except trees marked with blue paint in Unit 7; all trees within even-aged gaps as shown on the timber sale maps bounded by special management unit boundary tags; all timber bounded by right of way boundary tags except title to the timber in the right of ways does not pass to the Purchaser unless the road is constructed

In no instance shall downed red cedar be removed. All timber that has been on the ground for five years or more shall be left undisturbed and not yarded (five years is defined by more than 1.5 inches of sap rot). on part(s) of Sections 19, 20 and 22 all in Township 27 North, Range 11 West, Sections 14, 15, 16, 20, 21, 22 and 24 all in Township 27 North, Range 12 West, W.M., containing 357 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 | Total | Price | MBF by Grade |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | DBH |  | MBF | Tons | \$/Ton | 1P | 2P | 3P | SM | 1S | 2S | 3S | 4S | UT |
| Hemlock | 11.2 | 5 | 2,297 | 21,475 | \$4.90 |  |  |  |  |  | 59 | 1,015 | 1,217 | 5 |
| Douglas fir | 11.6 | 5 | 885 | 8,262 | \$4.90 |  |  |  |  |  | 33 | 454 | 367 | 31 |
| Spruce | 13.6 | 4 | 145 | 1,398 | \$4.90 |  |  |  |  |  | 5 | 78 | 46 | 15 |
| Red alder | 10.7 |  | 39 | 420 | \$2.00 |  |  |  |  |  |  |  | 39 |  |
| Red cedar | 10.2 |  | 16 | 146 | \$87.00 |  |  |  |  |  |  |  | 16 |  |
| Silver fir | 18.3 |  | 8 | 79 | \$4.90 |  |  |  |  |  | 1 | 6 | 1 |  |
| Sale Total |  |  | 3,390 | 31,780 |  |  |  |  |  |  |  |  |  |  |

MINIMUM BID: $\$ 4.90 /$ ton (est. value $\$ 121,000.00$ BID METHOD: Sealed Bids
PERFORMANCE
SECURITY: $\$ 24,200.00$
SALE TYPE: Tonnage Scale
EXPIRATION DATE: October 31, 2018
ALLOCATION: Export Restricted
BIDDABLE SPECIES: Spruce, Silver fir, Hemlock, Douglas fir combined

BID DEPOSIT: $\quad \$ 12,100.00$ or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

TIMBER NOTICE OF SALE
HARVEST METHOD: 34\% Cable and 66\% Ground. 30' Equjpment Limitation Zones on all typed water. As indicated on the timber sale maps for Units $1,3,4,5,6$, and 7 , there will be no operations (other than haul), from one hour before to two hours after official sunrise and one hour before to one hour after official sunset from April 1 t hrough September 23 for marbled murrelet restrictions.

ROADS:
6.75 stations of required construction. 21.65 stations of optional construction. 5.60 stations of optional reconstruction. 6.25 stations of required pre-haul maintenance. 320.35 stations of optional pre-haul maintenance. Road construction will not be permitted from October 15 to April 15 unless authorized in writing by the Contract Administrator.

## ACREAGE DETERMINATION

CRUISE METHOD: Sale area was 100\% GPS'd. Sale units were cruised using a variable plot sample.
FEES: $\quad \$ 60,173.00$ is due on day of sale. $\$ 1.04$ per ton is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: There are locked gates on North and South Winfield Pits - contact the Olympic Region Dispatch Center at 360-374-2811 to obtain a AA-1 key. Construction of the south end of the H-3102 Tie Road is scheduled to be completed by July 31, 2016 with the Roaring Men Timber Sale. The H-3200 is available for viewing this sale, and in the event the Roaring Men Timber Sale does not sell, upon approval of the Contract Administrator and by following weight restrictions, may also be used for haul.

TIMBER SALE MAP

| SALE NAME: | Willy Thinner | REGION: |
| :--- | :--- | :--- | Olympic Region




TIMBER SALE MAP


TIMBER SALE MAP

| SALE NAME： | Willy Thinner |
| :--- | :--- |
| AGREEMENT\＃： | 30－092822 |
| TOWNSHIP（S） | T27R11W，T27R12W |
| TRUST（S）： | Common School（03），Capital Grant（07） |

REGION：Olympic Region COUNTY（S）：Jefferson ELEVATION RGE：440＇－1480＇


| K | Existing Rock Pit | （1）Landings |
| :---: | :---: | :---: |
|  | Special Managment Tags | －Streams |
| $\sim \sim$ | Right Of Way Tag | Existing Roads |
|  | Double Blue Paint Slash | $\square-$ Optional Reconstruction $=$ Required Pre Haul Maintenance |
|  | Timber Sale Boundary Tags | こニこ＝Required New Construction |
|  | Monumented Corners | $=\Delta=$ Optional Pre Haul Maintenance |
| ＊ | Stream Break | －－－Optional New Construction |
|  | Stream Type |  |

$\square \quad$ Ground Harvest
$\square$ Even－Aged Gap
Cable Harvest
Skip／RMZ／Non－Operable
$\square$ Timing Restrictions
$\square$ Open Water
$\square$ Sections Lines
$\square \quad$ DNR Managed Lands

TIMBER SALE MAP

| SALE NAME: | Willy Thinner | REGION: |
| :--- | :--- | :--- |



23 26

All State Uniless Otherwise Noted


| Existing Rock Pit | Landings |
| :--- | :--- |
| $\cdots \times$ Special Managment Tags | $=$ Streams |
| $\sim \sim \sim$ | $=$ Existing Roads |
| $\sim \sim$ | Right Of Way Tag |
| $\sim \sim \sim$ | Timber Sale Boundary Tags |
| $\sim$ Monumented Corners | $= \pm=$ Required Pre Haul Maintenance |
| $\sim$ Stream Break | $=\Delta=$ Optional Pre Haul Maintenance |
| $\square$ | Stream Type |


| $\square \triangle$ | Ground Harvest |
| :---: | :---: |
| $\square$ | Cable Harvest |
|  | Even-Aged Gap |
| \% | Skip/RMZ/Non-Operable |
| [xx] | Timing Restrictions |
|  | Open Water |
|  | Sections Lines |
|  | DNR Managed Lands |

TIMBER SALE MAP

| SALE NAME: | Willy Thinner |
| :--- | :--- |
| AGREEMENT\#: | 30-092822 |
| TOWNSHIP(S) | T27R11W, T27R12W |
| TRUST(S): | Common School (03), Capital Grant (07) |

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REGION:
COUNTY(S
ELEVATION RGE: 440'-1480
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ELEVATION RGE: $440^{\prime}-1480^{\prime}$


TIMBER SALE MAP

| SALE NAME: | Willy Thinner |  |
| :--- | :--- | :--- |
| AGREEMENT\#: |  |  |
| TOWNSHIPO92822 | REGION: | Olymic Region |
| TRUST(S): | T27R11W, T27R12W | Common School (03), Capital Grant (07) |



AGREEMENT NO: 30-092609

AUCTION:

## SALE LOCATION:

PRODUCTS SOLD AND SALE AREA:

December 17, 2015 starting at 10:00 a.m., COUNTY: Lewis Pacific Cascade Region Office, Castle Rock, WA

Sale located approximately 12 miles southwest of Mossyrock

All timber, except leave trees banded with a single ring of blue paint, areas bounded out by yellow Leave Tree Area tags, timber bounded with orange "Right-of-Way Boundary" tags and orange flagging located on Weyerhaeuser land in Township 11 North, Range 02 East, Section 25 labeled as Unit 3, snags, and all down timber existing 5 years prior to the day of sale bounded by: white "Timber Sale Boundary" tags, pink flagging, white carsonite posts and reprod in Unit 1, white "Timber Sale Boundary" tags, pink flagging, white carsonite posts, reprod, and the W-524 road in Unit 2, orange "Right-of-Way Boundary" tags and orange flagging in Units 4. on part(s) of Sections 26 all in Township 11 North, Range 2 East, W.M., containing 135 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 |  | MBF | 1P | 2P | 3P | SM | 1S | 2S | 3S | 4S | UT |
| Douglas fir | 22.2 | 7 | 4,891 |  |  |  | 62 |  | 3,713 | 956 | 136 | 24 |
| Hemlock | 15.8 | 7 | 886 |  |  |  |  |  | 459 | 315 | 60 | 52 |
| Red alder | 13.3 |  | 552 |  |  |  |  | 17 | 32 | 132 | 354 | 17 |
| Maple | 14.6 |  | 104 |  |  |  |  | 12 | 8 | 15 | 60 | 9 |
| Red cedar | 20.1 |  | 52 |  |  |  |  |  |  | 43 | 6 | 3 |
| Sale Total |  |  | 6,485 |  |  |  |  |  |  |  |  |  |

MINIMUM BID: \$1,782,000.00 BID METHOD: Sealed Bids

## PERFORMANCE

 SECURITY: $\$ 100,000.00$| SALE TYPE: | Lump Sum |
| :--- | :--- |
| ALLOCATION: | Export Restricted |

EXPIRATION DATE: December 31, 2017
BID DEPOSIT: $\quad \$ 178,200.00$ or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Ground based equipment and Cable. Estimated 38\% uphill cable, 62\% ground-based yarding. Ground-based equipment will not be permitted on slopes greater than $40 \%$. Ground-based yarding shall only operate during dry soil conditions. See contract clauses $\mathrm{H}-140$ and $\mathrm{H}-141$ for further details. Ground Based Yarding will not be permitted from November 1 to April 30 unless authorized in writing by the Contract Administrator.

ROADS: $\quad 3.50$ stations of required construction. 12.76 stations of required reconstruction. 59.15 stations of optional construction. 5.00 stations of optional reconstruction. 482.91 stations of required pre-haul maintenance. 31.45 stations of optional pre-haul maintenance. 5.00 stations of abandonment. Rock for construction, reconstruction, and pre-haul maintenance under this contract may be obtained at no cost to the Purchaser from the W-520 Pit located in Section 28, Township 11 North, Range 02 East, W.M. rock

TIMBER NOTICE OF SALE
for this contract may be obtained from any commercial source as approved in writing by the Contract Administrator. Purchaser shall stockpile 3,000 C.Y of 2 INCH MINUS CRUSHED rock in accordance with clause 6-65 of the road plan. Road construction will not be permitted from September 30 to May 1 unless authorized in writing by the Contract Administrator.

## ACREAGE DETERMINATION

CRUISE METHOD: Acreages were determined using GPS. This sale was cruised with a variable plot method.
FEES:
Fee of $\$ 5,137.00$ paid to Weyerhaueser Company for a Road Use Permit between the Purchaser and Weyerhaueser Company. This fee is due upon execution. $\$ 115,162.00$ 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 1,595 MBF of higher quality DF and 224 MBF of higher quality WH , also 30 MBF of down DF and 17 MBF of down WH ; see cruise for further details. All timber located in the Unit 3 Right-of-Way shall be cut, decked and left on site. See driving map for gate locations. Purchasers will need a PCP 1-1 gate key. Gate keys are available at the Pacific Cascade Region office. There is a 10 mph speed limit restriction on the 540 Private Rd. from station $0+00$ to $7+00$ (the bridge). No jake brakes allowed near the residence on the W-540.

TIMBER SALE MAP

| SALE NAME： | DIAMOND JIM | REGION： |
| :--- | :--- | :--- |$\quad$ Pacific Cascade Region



| ／／Variable Retention Harvest | Existing Roads | $\longrightarrow$ Streams |
| :---: | :---: | :---: |
|  | $\Longrightarrow$ Required Pre－Haul Maintenance | $\square$ Stream Type |
| R Riparian Mgt Zone | こニニ＝Required Construction | ＊Stream Type Break |
| $\sim \sim \sim$ Right of Way Tags | Required Reconstruction | －Monumented Corners |
| $\sim \sim \sim$ Sale Boundary Tags | $=\Delta=$ Optional Pre－Haul Maintenance | ＊Leave Trees |
| －Reprod | －－－Optional Construction |  |
| $\sim \sim$ Leave Tree Tags | $\rightarrow-$ Optional Reconstruction |  |
| $\bullet$－Property Line | $\infty$－Abandoned Road |  |
| ～．～．Weyco ROW Unit |  |  |

DRIVING MAP

| SALE NAME: | Diamond Jim |
| :--- | :--- |
| AGREEMENT\#: | 30-092609 |
| TOWNSHIP(S): | T11N R02E |
| TRUST(S): | Capitol Grant (07) |



|  | Timber Sale Unit |
| :--- | :--- |
|  | Highways |
|  | Haul Route |
|  | Other Route |
| $\square$ | Milepost Markers |
| $\bullet$ | Distance Indicator |
| $\propto$ | Existing Rock Pit |
| $\bullet-$ | Gate |

## DRIVING DIRECTIONS:

See attached page for driving directions

## Unit 1 and Unit 3 Right-of-Way

From the Highway 504 (Spirit Lake Highway)/Highway 505 junction, head east on Highway 504 for 3.5 miles.

After milepost 18, turn left (north) onto the 1900 road and continue straight on the 1900 road.
Road name changes to the 1901 road- continue following for 2.0 miles.
Continue through the yellow Weyerhaeuser gate (requires Weyco ABA key), at which point the road name changes to the 500 road.

- Continue on the 500 road for 3.2 miles.

0 Turn left (north) onto the 522 road, and continue for 0.8 miles until the end of the road.
0 Unit 1 is approximately 350 feet north of the end of the 521 road.

- Continue on the 500 road for 4.8 miles.
- Turn left (north) onto the W-531 road (just past the 532 road).
- Keep right at the fork, and continue for 0.8 miles until the end of the 532 road and Unit 3 Right-of-Way begins at the end of the 532 road.


## Unit 2, Unit 4 Right-of-Way, and W-520 Pit

From US Highway 12 (milepost 82.8), turn right (south) onto Winston Creek Road and continue for 3.6 miles.

Road name changes to Salmon Creek Road- continue following for 2.8 miles.
Turn left (south) onto the W-540 road and continue for 0.8 miles.
Continue through the DNR yellow gate (requires PCP-1 key) on the $\mathrm{W}-540$ road for another 1.7 miles.
Turn right (south) onto the W-547 road and continue for 1 mile.

- Turn hard left (east) onto the W-524 road. Unit 2 is approximately 0.6 miles on the $\mathrm{W}-524$ road.
- Unit 4 Right-of-Way is at the intersection of the W-547 and the W-524 roads.
- Turn right (west) onto the $W-524$ road, continue through the yellow Weyerhaeuser gate (requires Weyco ABA key), and follow for 1.2 miles.

0 Turn right (west) onto the $W-520$, continue for 0.3 miles through the yellow Weyerhaeuser gate (requires Weyco ABA key), and to the W-520 pit.

AUCTION:

## SALE LOCATION:

PRODUCTS SOLD AND SALE AREA:

December 15, 2015 starting at 10:00 a.m., COUNTY: Mason South Puget Sound Region Office, Enumclaw, WA

Sale located approximately 16 miles northwest of Hoodsport.

All timber, except leave trees marked with blue paint or bounded out by yellow leave tree area tags and down timber existing more than 5 years from the day of sale bounded by the following: white timber sale boundary tags, the USFS 2510 Road, and pink flagging along property lines and timber type change in Unit \#1; white timber sale boundary tags, the USFS 2510 Road, and pink flagging along property lines in Unit \#2; white timber sale boundary tags, the USFS 25 Road, the USFS 2550 Road, and pink flagging along property line in Unit \#3; all timber marked with orange paint bounded by white timber sale boundary tags and pink flagging in Units \#4 and \#5; all timber bounded by orange right of way tags in Unit \#6 on part(s) of Sections 2, 11, 15 and 16 all in Township 24 North, Range 3 West, W.M., containing 165 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 |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | DBH |  |  | 1P | 2 P | 3P | SM | 1 S | 2 S | 3S | 4S | UT |
| Douglas fir | 14.6 | 9 | 4,689 |  |  |  | 1 |  | 2,175 | 1,624 | 834 | 55 |
| Hemlock | 12.1 | 9 | 345 |  |  |  |  |  | 72 | 112 | 107 | 54 |
| Red cedar | 12.7 |  | 150 |  |  |  |  |  |  | 76 | 74 |  |
| Cottonwood | 22.8 |  | 14 |  |  |  |  |  | 14 |  |  |  |
| Maple | 17.8 |  | 5 |  |  |  |  |  |  |  | 5 |  |
| Sale Total |  |  | 5,203 |  |  |  |  |  |  |  |  |  |

MINIMUM BID: $\$ 1,307,000.00$

PERFORMANCE
SECURITY: $\$ 200,000.00$

EXPIRATION DATE: September 30, 2017

BID METHOD: Sealed Bids

SALE TYPE: Lump Sum
ALLOCATION: Export Restricted

BID DEPOSIT: $\quad \$ 130,700.00$ or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Estimated 46 percent cable and 54 percent ground based. Cable and ground based equipment with self-leveling shovels limited to sustained slopes that are 60 percent and less and all other ground based equipment limited to sustained slopes of 45 percent or less. Yarding may be restricted during wet weather if rutting becomes excessive, per clause H-017.

Falling, yarding and timber haul will not be permitted from November 1st to April 30th, 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 1st to April 30th, the Purchaser shall comply with a Winter Operating Plan to include further protection of water, soil, roads and other forest assets at the Purchaser's

TIMBER NOTICE OF SALE
expense. Sedimentation preventative measures must be in place prior to commencing any winter operations.

ROADS:
55.92 stations of required construction. 54.42 stations of optional construction. 242.12 stations of required pre-haul maintenance. 342.95 stations of required post-haul maintenance. 54.42 stations of decommissioning, if constructed. Purchaser maintenance on the 2530 Ext., 2530, 2532, 2533, 2550 and USFS 2510 Roads and Spurs 1, 2, 3, 4, 5 and 6. Designated maintenance on all other roads used. Rock for this proposal can be obtained from the state owned 2510 Rock Pit.

Road construction and rock haul will not be permitted from November 1st to April 30th, 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 1st to April 30th, the Purchaser shall comply with a Winter Operating Plan to include further protection of water, soil, roads and other forest assets at the Purchaser's expense. Sedimentation preventative measures must be in place prior to commencing any winter operations.

## ACREAGE DETERMINATION

CRUISE METHOD: Unit acreage was determined by traversing boundaries by GPS. Right of way acreage was determined by multiplying length times width. Traverse GPS data files and cruise maps are available upon request by emailing audrey.mainwaring@dnr.wa.gov. See "Cruise Narrative" for cruise method.

FEES:
$\$ 94,767.00$ 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 high quality Douglas fir logs and possible Douglas fir and western red cedar poles.

Required construction on the 2530 Ext. Road may result in higher than normal construction costs due to both very rocky soils and solid rock.

Units \#4 and \#5 are Wetland Management Zone (WMZ) thinning units with take trees marked with orange paint. No equipment will be allowed within the WMZ thinning Units \#4 and \#5, unless approved by the Contract Administrator. Take trees within the WMZ are planned to be yarded from the adjacent upland unit.

Hand falling may be necessary within Type 5 stream equipment limitation zones, due to topography and to reduce soil disturbance.

Purchaser shall cut vine maple and sever from the stump in Units \#1, \#2, and \#3. Stumps shall be 12 inches or less in height.

There is an extreme hazard abatement requirement within 100 feet of the USFS 25 Road, see contract clause S-020. Approximate areas shown on the Timber Sale Map.

TIMBER SALE MAP

| SALE NAME： | Trap Door VRH \＆VDT | REGION： |
| :--- | :--- | :--- |
| AGREEMENT\＃： | 30－091844 | COUNTY（S）： |
| TOWNSHIP（S）： | T24R03W | ELEVASON Puget Sound Region |
| TRUST（S）： | State Forest Transfer（1），Common School and Indemnity（3），Capitol Grant（7） |  |



| RMZ／WMZ | $>$ | Streams | $\sim \sim$ |
| :---: | :---: | :---: | :---: |
| 企．－1！，Forested Wetland |  | Monumented Corners | $\sim \sim$ Right of Way Tags |
| Tay Tagged Leave Tree Area | $\square$ | Stream Type | $\cdots \times$ Pink Flagging |
| ，／Variable Retention Harvest |  | Stream Type Break | $\sim \sim$ Leave Tree Tags |
| WMZ Thinning Area－take trees marked with orange paint <br> Existing Road |  | Leave Trees－yellow＂Leave Tree Area＂tags or blue paint | W．3 BPA Corridor |
| こニニ Required Construction | $\frac{x}{x}(\underset{x}{x}(x)$ | Extreme Hazard Abatement | W／Waste Areas |
| －－Optional Construction |  | Existing Rock Pit |  |
| $\underline{\square}$ Required Pre－Haul Maintenance | $\sim \sim$ | White＂Timber Sale Boundary＂Tags |  |




| R，RMZ／WMZ | 7 | Streams | $\sim$ |
| :---: | :---: | :---: | :---: |
| －－－－－Forested Wetland |  | Monumented Corners | $\sim \sim$ Right of Way Tags |
| \＃\＃\＃Tagged Leave Tree Area | $\square$ | Stream Type | $\cdots \times$ Pink Flagging |
| ，／Variable Retention Harvest | ＊ | Stream Type Break | $\sim \sim$ Leave Tree Tags |
| WMZ Thinning Area－take trees marked with orange paint $\qquad$ Existing Road |  | Leave Trees－yellow＂Leave Tree Area＂tags or blue paint | $\square$ BPA Corridor |
| こニニ Required Construction | $\frac{x}{x}(\underset{x}{x}(x)$ | Extreme Hazard Abatement | W／Waste Areas |
| －－Optional Construction | ¢ | Existing Rock Pit |  |
| $\simeq$ Required Pre－Haul Maintenance | $\sim \sim$ | White＂Timber Sale Boundary＂Tags |  |


| SALE NAME: | TRAP DOOR VRH \& VDT | REGION: |
| :--- | :--- | :--- |
| AGREEMENT\#: $30-091844$ | COUNTY(S): | MASON |

TOWNSHIP(S): T24RO3W COUNTY(S): MASON

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


|  | Timber Sale Unit |
| :---: | :--- |
| Highways |  |
| Aistance Marker |  |
| $\square$ | Existing Rock Pit |
| Milepost Markers |  |

## DRIVING DIRECTIONS:

Directions from Hoodsport: Travel north on US-101 for 13.8 miles. Turn left onto USFS 25 (Hamma Hamma Recreation Road). Travel 2.4 miles to the USFS 2510 road. Unit 2 is to your right and continuing further 0.2 miles on the 25 road Unit 3 is to your left (directly south of the USFS 2572 road). Drive north on the USFS 2510 road for 3.7 miles and take a slight right onto the 2530 road (open blue gate) and continue uphill for 0.9 miles, you will arrive at the start of the 2530 EXT road (Unit 6 R/W) which leads into Unit 1. To directly access Unit 1, drive from the start of the USFS 2510 road for 4.6 miles and Unit 1 will be on your right.

AUCTION:

SALE LOCATION:

PRODUCTS SOLD AND SALE AREA:

December 15, 2015 starting at 10:00 a.m., COUNTY: Mason South Puget Sound Region Office, Enumclaw, WA

Sale located approximately 8 miles west of Belfair.

All timber, except leave trees marked with blue paint or bounded out by yellow leave tree area tags and down timber existing more than 5 years from the day of sale, bounded by the following: white timber sale boundary tags in Units \#1, \#2, \#3 and \#4; white timber sale boundary tags, private property marked with pink flagging and the E-3000 Road in Unit \#5; all timber bounded by orange right of way tags on part(s) of Sections 14, 15, 16, 21, 22 and 23 all in Township 23 North, Range 2 West, W.M., containing 158 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:

|  | Avg Ring |  | Total | MBF by Grade |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Species | DBH C |  | MBF | 1P | 2P | 3P | SM | 1 S | 2S | 3 S | 4 S | UT |
| Douglas fir | 13.2 | 8 | 3,000 |  |  |  | 52 |  | 1,068 | 1,114 | 705 | 61 |
| Lodgepole | 13.4 |  | 214 |  |  |  |  |  |  | 119 | 95 |  |
| Hemlock | 11.9 | 7 | 148 |  |  |  |  |  | 9 | 80 | 55 | 4 |
| White pine | 14.1 |  | 52 |  |  |  |  |  | 7 | 28 | 17 |  |
| Red cedar | 16.7 |  | 13 |  |  |  |  |  |  | 8 | 5 |  |
| Sale Total |  |  | 3,427 |  |  |  |  |  |  |  |  |  |
| MINIMUM |  |  | 0,000.00 |  |  | BID | MET | OD |  | Sealed B |  |  |
| PERFORMANCE |  |  |  |  |  |  |  |  |  |  |  |  |
| SECURITY: |  | \$100,000.00 |  |  |  | SALE TYPE: |  |  |  | Lump Sum |  |  |
| EXPIRATION DATE: |  | October 31, 2017 |  |  |  | ALLOCATION: |  |  |  | Export Restricted |  |  |
| BID DEPOSIT: |  | $\$ 86,000.00$ or Bid Bond. Said deposit shall constitute an opening bid at the appraised price. |  |  |  |  |  |  |  |  |  |  |

Ground based equipment on sustained slopes that are 40 percent and 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 1st to April 30th, 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 1st to April 30th, the Purchaser shall comply with a Winter Operating Plan to include further protection of water, soil, roads and other forest assets at the Purchaser's expense. Sedimentation preventative measures must be in place prior to commencing any winter operations.

ROADS:
14.00 stations of required construction. 74.67 stations of optional construction. 22.73 stations of optional reconstruction. 160.45 stations of required pre-haul maintenance.
66.77 stations of decommissioning, if constructed. Cross section designs are available at the South Puget Sound Region office upon request. Purchaser maintenance on all roads used. Rock may be obtained from the state-owned Sand Hill Rock Pit.

Road construction and rock haul will not be permitted from November 1st to April 30th, 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 1st to April 30th, the Purchaser shall comply with a Winter Operating Plan to include further protection of water, soil, roads and other forest assets at the Purchaser's expense. Sedimentation preventative measures must be in place prior to commencing any winter operations.

## ACREAGE DETERMINATION

CRUISE METHOD: 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. See cruise narrative for cruise method.

FEES:
$\$ 60,829.00$ 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 high quality Douglas fir logs.
Type 5 streams located within Units \#1 and \#4 are marked with pink and black striped ribbon and protected with 30 foot equipment limitation zones on both sides of the streams.

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



| $\square$ | Public Land Survey Sections |
| :--- | :--- |
| $\square$ | DNR Managed Lands |
| $\square$ | Open Water |
| $\square$ Wetland |  |
| $\square$ | Harvest Area |
| $\square$ | RMZ/WMZ |


| Existing Roads | Streams |
| :---: | :---: |
| ===: Required Construction | SPS Rec Trails |
| ~ ~ White "TimberSale Boundren | $\square$ Stream Type |
| $\bullet$ Gate: Master A786 | * Stream Type Break <br> - Monumented Corners |
| -- Optional Construction | A Tahuya Horse Camp |
| ~ Orange "Right of Way"tags |  |
| Prehaul Maintenance |  |

( Leave Trees- Marked with blue paint or yellow "Leave Tree Area" tags

TIMBER SALE MAP

| SALE NAME: | TWIN GOATS | REGION: |
| :--- | :--- | :--- |
| AGREEMENT\#: | $30-092040$ | COUNTY(S): |
| TOWNSHIP(S): | T23R02W | MASON |
| TRUST(S): | State Forest Transfer(1), Common School and Indemnity(3), Scientific | School(10) |




TRUST(S): State Forest Transfer(1), Scientific School(10)


| $\square$ | Timber Sale Unit |
| :---: | :--- |
|  | Highways |
| $\square$ | Other Route |
| $\bullet$ | Milepost Markers |
| $\bullet$ | Distance Indicator |
| $\bullet$ | Gate: Master A786 |

Units 1, 2, 3 \& 5: From Belfair, travel west on WA-300 for 3.3 miles. Continue onto NE North Shore Rd for 0.1 mile. Turn right onto NE Belfair Tahuya Rd and follow for 1.8 miles. Turn right onto the Elfendahl Pass Rd and follow 2.6 miles to the G-4000 Rd (Gate \# 130 with Master A786 lock).
Units 1-3: Follow 1 mile to the G-5000 Rd. Turn right for Units $1 \& 2$ and follow for 0.5 mile. For Unit 3, follow past the G-5000 Rd to the next right, which is the G-4050 Rd. Follow for 0.1 mile and Unit 3 is on the left.
Unit 5: Turn right on the E-3000 Rd (across from the G-4000 Rd, Gate \#126 with a Master A786 lock). Unit 5 is 0.1 mile on the left side. Just down from the E-3000 Rd is the E-4000 Rd. Turn right on this road and follow 0.1 mile; the unit will be on the right side.
Unit 4: From Belfair, travel west on WA-300 for 3.3 miles. Continue onto NE North Shore Rd for 0.1 mile. Turn right onto NE Belfair Tahuya Rd and follow for 3.1 miles. Turn right onto J-1000 Rd (Gate \#120, Master A786 lock) and follow for 1 mile. Turn left on the J-1010 Rd and follow for 1.7 miles to the J-1080 Rd. Turn left and follow for 0.1 mile. Unit 4 is on the right.
Sand Hill Rock Pit: From Belfair, travel west on WA-300 for 0.9 mile. Turn right onto NE Sand Hill Rd for 2.8 miles, and the pit will be on the left.

AUCTION:

SALE LOCATION:

PRODUCTS SOLD AND SALE AREA:

December 16, 2015 starting at 10:00 a.m., COUNTY: Skagit Northwest Region Office, Sedro Woolley, WA

Sale located approximately 5 miles northwest of Hamilton, WA.

All timber bounded by white timber sale boundary tags, adjacent young stands and the MJ-28 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, property lines, adjacent young stands and the MJ-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.

All timber bounded by white timber sale boundary tags, property lines 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, forest products tagged out by blue special management tags and cedar snags, preexisting dead and down cedar trees and cedar logs in Unit \#3.

All timber marked with orange paint, (beyond blue special management tags up to the white timber sale boundary tags), in the WMZ thinning area in Unit \#3.

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 26, 34 and 35 all in Township 36 North, Range 6 East, W.M., containing 102 acres, more or less.

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

## ESTIMATED SALE VOLUMES AND QUALITY:

|  | Avg | Ring | Total |  |  |  | BF by | Grad |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Species | DBH | ount | MBF | 1P | 2P | 3P | SM | 1S | 2S | 3S | 4S | UT |
| Douglas fir | 18 | 8 | 2,476 |  |  |  |  |  | 1,299 | 912 | 202 | 63 |
| Hemlock | 15 | 8 | 811 |  |  |  |  |  | 384 | 287 | 94 | 46 |
| Red cedar | 13 |  | 119 |  |  |  |  |  |  | 79 | 40 |  |
| Red alder | 17 |  | 100 |  |  |  |  |  | 54 | 12 | 11 | 23 |
| Sale Total |  |  | 3,506 |  |  |  |  |  |  |  |  |  |
| MINIMUM BID: |  | \$885,000.00 |  |  |  | BID METHOD: |  |  | Sealed Bids |  |  |  |
| PERFORMANCE |  |  |  |  |  |  |  |  |  |  |  |  |
| SECURITY: |  | \$100,000.00 |  |  |  | SALE TYPE: |  |  |  | Lump Sum |  |  |
| EXPIRATION DATE: |  | March 31, 2018 |  |  |  | ALLOCATION: |  |  |  | Export Restricted |  |  |

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:
12.76 stations of required construction. 469.49 stations of required reconstruction. 44.27 stations of optional construction. 52.22 stations of optional reconstruction. 52.22 stations of existing road to be abandoned. 44.27 stations of road to be abandoned if built.

Rock may be obtained from the following source(s) on State land at no charge to the Purchaser: Section 2 Pit at station 17+93 of the MJ-03 Road. Extra Innings Pit at Station 22+34 of the MJ-51 Road.

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

An estimated total quantity of rock needed for this proposal: 516 cubic yards of riprap and 7,755 cubic yards of ballast rock.

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. 107.0 acres gross. 3.9 acres deducted for green tree retention clumps and 1.5 acres deducted for existing roads. 101.6 acres net. Cruised using variable plot method. Expansion factor used is $40.00,46.9$ and 62.5 . Sighting height is 4.5 feet. A total of 92 plots were taken.

Shapefiles of units are available upon request.

## FEES:

$\$ 62,231.50$ 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. Trees marked with red paint and a yellow "T" represent the last take tree along property line boundaries.
2. Intermediate supports may be necessary.
3. A portion of road work is on orphan grades. See road plan for details.

TIMBER SALE MAP

| SALE NAME: | BACKWOODS | REGION: | Northwest Region |
| :--- | :--- | :--- | :--- |
| AGREEMENT\#: | 92557 | COUNTY(S): | SKAGIT |
| TOWNSHIP(S) | T36R06E | ELEVATION RGE: $973-2858$ |  |
| TRUST(S): | State Forest Transfer(1) |  |  |



| / Sale Area | $\longrightarrow$ Streams | Existing Road |
| :---: | :---: | :---: |
| A WMZ Thin | 4 Stream Type | - Required Reconstruction |
| 䡼 Leave Tree Area | * Stream Type Break | $\square$ - Optional Reconstruction |
| ¢ Riparian Mgt Zone | ~~~ Sale Boundary Tags | --- Optional Construction |
| Wetland | - Sale Boundary (No Tags) | ==: Required Construction |
| -- Red Cabin Creek Trail | ×× Special Mgt Area Tags | D DNR Managed Lands |
|  | $\sim \sim \sim$ Right of Way Tags | - Survey Corner |
| Prepared By: jcan490 | Creation Date: 5/13/2015 | Modification Date/By:10/15/2015 tkle490 |

TIMBER SALE MAP

| SALE NAME: | BACKWOODS | REGION: | Northwest Region |
| :--- | :--- | :--- | :--- |
| AGREEMENT\#: 92557 | COUNTY(S): | SKAGIT |  |
| TOWNSHIP(S): T36R06E | ELEVATION RGE: $973-2858$ |  |  |
| TRUST(S): | State Forest Transfer(1) |  |  |


| Harvest Area~102 |
| :---: |
| Approximately: |
| Unit 1 VRH -64.2 |
| Unit 2 VRH -14.9 |
| Unit 3 VRH -20.7 |
| Unit 3 WMZ Thin -1 |
| ROW -0.8 |




25

| / / Sale Area | $\longrightarrow$ Streams | Existing Road |
| :---: | :---: | :---: |
| A WMZ Thin | 4 Stream Type | - Required Reconstruction |
| 繧 Leave Tree Area | * Stream Type Break | - Optional Reconstruction |
| W. Riparian Mgt Zone | ~ S Sale Boundary Tags | -- Optional Construction |
| , ** Wetland | - Sale Boundary (No Tags) | ===: Required Construction |
| -- Red Cabin Creek Trail | -×× Special Mgt Area Tags | d DNR Managed Lands |
|  |  | - Survey Corner |

DRIVING MAP

| SALE NAME: | BACKWOODS |
| :--- | :--- |
| AGREEMENT\#: | 92557 |
| TOWNSHIP(S): T36R06E |  |
| TRUST(S): | State Forest Transfer(1) |

AUCTION:

## SALE LOCATION:

PRODUCTS SOLD AND SALE AREA:

December 16, 2015 starting at 10:00 a.m., Northwest Region Office, Sedro Woolley, WA

COUNTY: Skagit

Sale located approximately 6 miles northeast of Sedro-Woolley, WA.

All timber as described for removal in Schedule B, bounded by white timber sale boundary tags in Unit \#1 (collectively labeled 1A and 1B).

All timber as described for removal in Schedule B, bounded by white timber sale boundary tags and the AL-23 Road in Unit \#2A.

All timber bounded by white timber sale boundary tags, 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 \#2B.

All timber as described for removal in Schedule B, bounded by white timber sale boundary tags and the AL-ML and AL-28 roads in Unit \#3 (collectively labeled 3A and 3B).

All timber bounded by white timber sale boundary tags, property lines and the AL-66 and AL-72 abandoned road grades, 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 \#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, except timber as described for removal in Schedule B.

The above described products on part(s) of Sections 2, 9, 10 and 16 all in Township 36 North, Range 4 East, W.M., containing 243 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 | Total | MBF by Grade |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | DBH |  | MBF | \$/MBF | 1P | 2P | 3P | SM | 1S | 2S | 3S | 4S | UT |
| Douglas fir | 11 | 8 | 1,220 | \$122.00 |  |  |  |  |  | 179 | 347 | 598 | 96 |
| Hemlock | 13 | 8 | 473 | \$60.00 |  |  |  |  |  | 56 | 218 | 150 | 49 |
| Silver fir | 13 |  | 125 | \$60.00 |  |  |  |  |  | 5 | 62 | 51 | 7 |
| Red cedar | 23 |  | 37 | \$727.00 |  |  |  |  |  |  | 33 | 4 |  |
| Red alder | 9 |  | 35 | \$169.00 |  |  |  |  |  |  |  | 34 | 1 |
| Birch | 7 |  | 8 | \$50.00 |  |  |  |  |  |  |  |  | 8 |
| Maple | 8 |  | 5 | \$50.00 |  |  |  |  |  |  |  |  | 5 |
| Spruce | 22 |  | 5 | \$72.00 |  |  |  |  |  | 4 |  | 1 |  |
| Sale Total |  |  | 1,908 |  |  |  |  |  |  |  |  |  |  |

MINIMUM BID:
\$122/MBF (est. value \$218,000.00) BID METHOD: Sealed Bids

TIMBER NOTICE OF SALE

## PERFORMANCE

SECURITY: $\quad \$ 43,600.00$
EXPIRATION DATE: March 31, 2018
BIDDABLE SPECIES: Douglas fir
BID DEPOSIT: $\quad \$ 21,800.00$ or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

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

Additional restrictions apply, see Remarks section below.
ROADS: $\quad 45.68$ stations of required construction. 139.99 stations of required reconstruction. 85.20 stations of optional construction. 14.32 stations of road to be abandoned if built.

Rock may be obtained from the following source(s) on State land at no charge to the Purchaser: Alger Hardrock Pit at station 216+66 of the AL-ML Road.

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

An estimated total quantity of rock needed for this proposal: 343 cubic yards of riprap and 10,104 cubic yards of ballast rock.

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. 251.2 acres gross. 1.4 acres deducted for green tree retention clumps and 6.8 acres deducted for existing roads. 243.0 acres net. Cruised using variable plot method. Expansion factor used is 20.0, 40.0, 46.9, 54.4 and 62.5. Sighting height is 4.5 feet. A total of 129 plots were taken.

Shapefiles of units are available upon request.
FEES: $\quad \$ 33,867.00$ is due on day of sale. $\$ 9.00$ per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: 1. Trees marked with red paint and a yellow "T" represent the last take tree along property line boundaries.
2. Cutting and yarding in Units 1 and 4 shall not be permitted during the bark slippage season unless authorized in writing by the Contract Administrator. This season is estimated to run from April 1 to July 15 but may vary depending on weather conditions.

If permission is granted to operate during the bark slippage season the Purchaser shall be required to provide a plan outlining mitigation measure.
3. This sale was laid out with the intention of being harvested by ground-based method.
4. HQ DF noted within the sale area. See cruise for further details (approximately 13 mbf of the above listed DF 2 S is deemed high quality by the Department).

TIMBER SALE MAP

| SALE NAME:Skaarup View VRH \& VDT REGION: <br> AGREEMENT\#: $30-092577$ COUNTY(S): <br> TOWNSHIP(S): T36R04E ELEVATION RGE: $720-3260$ Skagit |
| :--- | :--- |

TRUST(S): 01 State Forest Transfer


TIMBER SALE MAP
SALE NAME: Skaarup View VRH \& VDT
REGION:
Northwest
COUNTY(S): Skagit
ELEVATION RGE: 720-3260

A GREEMENT\#: 30-092577
TOWNSHIP(S): T36 R04E
TRUST(S): 01 State Forest Transfer


TIMBER SALE MAP
SALE NAME: Skaarup View VRH \& VDT
AGREEMENT\#: 30-092577
TOWNSHIP(S): T36 R04E
TRUST(S): 01 State Forest Transfer


DRIVING MAP

| SALE NAME: | Skaarup View VRH \& VDT | REGION: |
| :--- | :--- | :--- |
| AGREEMENT\#: $30-092577$ | COUNTY(S): | Northwest |
| TOWNSHIP(S): T36R04E | ELEVATION RGE: |  |
| TRUST20-3260 |  |  |

TRUST(S): 01 State Forest Transfer


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

## DRIVING DIRECTIONS:

From the intersection of SR-20 and SR-9 in Sedro-Woolley, go north on SR-9 for approx. 5.2 miles to Prairie Rd. Turn left on and Prairie Rd. and continue for 3.4 miles to Parson Creek Rd and turn right. Continue on Parson Creek Rd. for 1 mile and turn right onto Skaarup Rd. Continue on Skaarup Rd. for 0.2 miles when Skaarup Rd. turns into the AL-ML after the 4-way stop. Continue on the AL-ML for 0.5 miles to the gate (F1-3 key).
Unit 1:
Continue past the gate on the AL-ML for 1.4 miles. Turn left and go through gate (F1-3 key) Travel 0.3 miles to unit 1.
Unit 2: From the intersection of the AL-ML and AL-20 continue to on the AL-ML for 0.4 miles. Turn left on the AL-23. Travel 0.6 miles to Unit 2.
Unit 3: From the Intersection of the AL-ML and AL-23 travel on the AL-ML for 0.4 miles to unit 3. Unit 4: From Unit 3 continue on the AL-ML for 3.8 miles.

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)

TIMBER NOTICE OF SALE

## ESTIMATED SALE VOLUMES AND QUALITY:

| Species | Avg Ring |  | Total | Total \$/MBF | MBF by Grade |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | DBH |  |  |  | 1P | 2P | 3P | SM | 1S | 2S | 3S | 4S | UT |
| Hemlock | 17 | 8 | 3,477 | \$28.20 |  |  |  |  |  | 1,838 | 1,321 | 298 | 20 |
| Douglas fir | 17 | 8 | 685 | \$125.00 |  |  |  |  |  | 200 | 390 | 88 | 7 |
| Red cedar | 20 |  | 96 | \$669.00 |  |  |  |  |  |  | 88 | 8 |  |
| Silver fir | 14 |  | 66 | \$28.20 |  |  |  |  |  | 10 | 37 | 18 | 1 |
| Red alder | 11 |  |  | \$118.00 |  |  |  |  |  |  |  | 14 |  |
| Maple | 16 |  | 5 | \$28.00 |  |  |  |  |  |  | 4 | 1 |  |
| Sale Total |  |  | 4,343 |  |  |  |  |  |  |  |  |  |  |


| MINIMUM BID: | \$28.2/MBF (est. value \$251,000.00) | BID METHOD: | Sealed Bids |
| :--- | :--- | :--- | :--- |
| PERFORMANCE | $\$ 50,200.00$ | SALE TYPE: | MBF Scale |
| SECURITY: | ALLOCATION: | Export Restricted |  |
| EXPIRATION DATE: | January 2,2018 |  |  |
| BIDDABLE SPECIES: | Silver fir, Hemlock combined. |  |  |
| BID DEPOSIT: | $\$ 25,100.00$ <br> price. |  |  |

HARVEST METHOD: Cable; cable, forwarder, tracked skidder or shovel on sustained slopes 35\% or less. Tracked skidders are limited to Unit \#2B and Unit \#5, upon permission from the Contract Administrator. Falling and Yarding will not be permitted from November 1 to March 31 unless authorized in writing by the Contract Administrator (THIS PERTAINS TO GROUND-BASED EQUIPMENT ONLY) to reduce soil damage and erosion.

Additional restrictions apply, see Remarks section below.
ROADS:
60.40 stations of required construction. 196.40 stations of required reconstruction. 61.85 stations of optional construction. 15.20 stations of existing road to be abandoned. 61.85 stations of road to be abandoned if built.

Rock may be obtained from the following source(s) on State land at no charge to the Purchaser: SZ-03 Hard Rock Pit at station 18+20 of the SZ-ML Road. PK-0616 Hard Rock Pit at station $82+40$ of the PK-06 Road.

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

An estimated total quantity of rock needed for this proposal: 918 cubic yards of riprap and 12,100 cubic yards of ballast rock.

Remove wood decking from existing 60 -foot span bridge. Spot weld $1 / 2$ " x 8 " steel plates to both sides of decking. Add crushed rock surfacing.

Additional restrictions apply, see Remarks section below.
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

## TIMBER NOTICE OF SALE

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. 305.2 acres gross. 8.6 acres deducted for green tree retention clumps, 29.9 acres deducted for existing roads, and 48.1 acres deducted for exclusion area. 218.6 acres net. Cruised using variable plot method. Expansion factor used is 40.00 and 54.4. Sighting height is 4.5 feet. A total of 139 plots were taken.

Shapefiles of units are available upon request.
FEES:

1. Purchaser shall furnish the State with a check made payable to Bascom Pacific, LLC, in the amount of $\$ 38,557.00$ on the day of sale for permit \#55-091987, for right of way timber and road use. $2 . \$ 77,088.25$ is due on day of sale. $\$ 9.00$ per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: 1. Trees marked with red paint and a yellow " $T$ " represent the last take tree along property line boundaries.
2. Cutting and yarding in Units 2B and 5 shall not be permitted during the bark slippage season unless authorized in writing by the Contract Administrator. This season is estimated to run from April 1 to July 15 but may vary depending on weather conditions. If permission is granted to operate during the bark slippage season the purchaser shall be required to provide a plan outlining mitigation measure.
3. Intermediate supports may be necessary for the northwest portion of Unit 3 and in parts of Unit 5.
4. The term for Road Use Permit \#55-091987, for road use for sale operations, commences $1 / 2 / 2016$ through $1 / 2 / 2018$.
5. PRIOR TO ANY ONSITE SALE PREVIEW VISITATION: An access code and access agreement are required for the 2nd gate entrance. A Certificate of Liability Insurance must be presented to the DNR (NW Region Timber Sales Staff) in order to obtain the access agreement and the access code to preview the sale area. Please contact the Region Office for further details. First gate requires an F-1-3 key.
6. While accessing the sale, prospective purchasers and contractors are limited to the haul route and shall not deviate from the "100-road" from the existing gate (2nd gate on the haul route) to the PK-ML Road.
7. Purchaser of this sale shall furnish a set of identically-keyed locks and keys, as deemed acceptable to the State, to the DNR for usage on the 2nd gate for the duration of active operations of the sale. Lock replaces the access lock used during sale preview period prior to auction.
8. Road work shall be completed by August 2,2016 for the PK-ML Stations 0+00 to12+90; and by November 1, 2016 for the PK-ML Stations12+90 to 76+80.

TIMBER SALE MAP

| SALE NAME: | PILCHUCK REUNION |
| :--- | :--- |
| AGREEMENT\#: | 91137 |
| TOWNSHIP(S): | T30R07E, T30R08E |
| TRUST(S): | Common School and Indemnity (3) |


| REGION: | Northwest Region |
| :--- | :--- |
| COUNTY(S): | SNOHOMISH |
| ELEVATION RGE: | $871-2765$ |



| / / Sale Area | ~~ Sale Boundary Tags | 4 | Stream Type |
| :---: | :---: | :---: | :---: |
| - Variable Density Thiinning (VDT) | -×× Special Mgt Area Tags | * | Stream Type Break |
| N Gap Cut Area |  | $\longrightarrow$ | Streams |
| \% Riparian Mgt Zone | ====: Required Construction | - | Survey Corners |
| 二.: Wetland Mgt Zone | - Existing Roads | * | Existing Rock Pit |
|  | --- Optional Construction | 1 | Bridge |
| [.] DNR Managed Lands | \#Required Reconstruction |  | No Entry Zone |
| 5月 Wetland |  |  |  |

TIMBER SALE MAP

| SALE NAME: | PILCHUCK REUNION |
| :--- | :--- |
| AGREEMENT\#: | 91137 |
| TOWNSHIP(S): | T30R07E, T30R08E |
| TRUST(S): | Common School and Indemnity (3) |

## REGION: <br> COUNTY(S): Northwest Region SNOHOMISH ELEVATION RGE: 871-2765



| / / Sale Area | ~~ Sale Boundary Tags | 4 | Stream Type |
| :---: | :---: | :---: | :---: |
| - Variable Density Thiinning (VDT) | $\cdots \times \times$ Special Mgt Area Tags | * | Stream Type Break |
| N Gap Cut Area | ~~~ ~ Right of Way Tags |  | Streams |
| - Riparian Mgt Zone | ====: Required Construction | $\checkmark$ | Survey Corners |
|  | - Existing Roads | ¢ | Existing Rock Pit |
|  | -- Optional Construction |  | Bridge |
| $\square$ DNR Managed Lands | $\rightleftharpoons$ Required Reconstruction |  | No Entry Zone |
| 圈 Wetland |  |  |  |


| SALE NAME: PILCHUCK REUNION |  |
| :--- | :--- |
| AGREEMENT\#: 91137 |  |
| TOWNSHIP(S) | T30R07E, T30R08E |
| TRUST(S): | Common School and Indemnity (3) |

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REGION:
Northwest Region
COUNTY(S): SNOHOMISH
ELEVATION RGE: 871-2765
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|  | Timber Sale Unit |
| :--- | :--- |
| - | Other Route |
| Haul Route |  |
| - | Highways |
| - | Distance Indicator |
| - | Gate |
| Existing Rock Pit |  |

