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

TO: Members of the Board of Natural Resources
FROM: Product Sales and Leasing Division
SUBJECT: Timber Sales Packet to be Presented at the July 2014 Board Meeting

## August 2014

Attached is a Timber Sale Packet scheduled for auction the week of August $26-28,2014$. This packet will be presented to the Board of Natural Resources at the July 1, 2014 Board Meeting.

# SUMMARY OF PROPOSED BOARD SALES 

AUGUST 2014
FY15

| No. | County | Region | Agree \# | FSC | Trust | Sale Name | Species | Acres | Harvest Type | Volume <br> MBF/Acre | Value/ <br> MBF | Total MBF | Total Minimum Bid Value |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Cowlitz | PC | 90992 |  | 03-20\%, 04-22\%, 07-58\% | CSI VRH AND THIN | DF-96\%, WW-3\%, RA-1\% | 366 | Thinning-56\% Variable Retention-44\% | 14 | \$216 | 5,009 | \$1,080,000 |
| 2 | King | SPS | 90552 | $\infty$ | 03-100\% | PUMPKIN VDT \& VRH | WW-70\%, DF-30\% | 107 | Variable Retention-68\% Variable Density-32\% | 32 | \$172 | 3,440 | \$593,000 |
| 3 | Lewis | SPS | 90549 | $\infty$ | 01-46\%, 03-44\%, 06-10\% | LAKE DANDY | WW-63\%, DF-35\%, RC-2\% | 176 | Variable Retention | 28 | \$185 | 4,906 | \$907,000 |
| 4 | Mason | SPS | 90720 |  | 01-64\%, 03-25\%, 07-11\% | HOLDUP | DF-93\%, WW-5.5\%, RC-1\%, RA-0.5\% | 166 | Variable Retention | 23 | \$258 | 3,769 | \$973,000 |
| 5 | Snohomish | NW | 91038 |  | 01-100\% | COUNTRY CLUB | DF-59\%, WW-38\%, RA-3\% | 41 | Variable Retention | 37 | \$262 | 1,503 | \$394,000 |
| 6 | Stevens | NE | 90768 |  | 03-100\% | LIME AWAY | DF-80\%, WL-16\%, PP-2\%, GF1\%, LP-1\% | 200 | Variable Retention | 16 | \$197 | 3,198 | \$631,000 |
| 7 | Whatcom | NW | 90778 |  | 07-2\%, 10-98\% | RUSTY RED | RA-31\%, RC-29\%, WW-28\%, DF-12\% | 110 | Variable Retention | 23 | \$347 | 2,475 | \$858,000 |
|  | Totals |  |  |  |  |  |  | 1,166 |  | 21 | \$224 | 24,300 | \$5,436,000 |

Trust Codes:

| 01 = State Forest Board Transfer | $07=$ Capitol Building | $38=$ Washington State University |
| :--- | :--- | :--- |
| $02=$ State Forest Board Purchase | $08=$ Normal School | 41 = University Repayment |
| $03=$ Common School \& Indemnity | $09=$ Escheat | 42 = Forest Board Repayment |
| $04=$ Agricultural School | $10=$ Scientific School | 77 = Water Pollution Control |
| $05=$ University - Transferred | $11=$ University - Original |  |
| $06=$ C.E.P. \& R.I. | $12=$ Community College Forest Reserve |  |

Species Codes:
DF= Douglas-fir
RA= Red alder
RC= Western red cedar
WW= White Woods (hemlock and true firs)
WL= Western larch
PP= Ponderosa pine
$\mathrm{LP}=$ 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.

## SEPA SUMMARY OF PROPOSED BOARD SALES

AUGUST 2014
FY15

| No. | County | Agreement \# | Sale Name | Acres | Thresh | nation | ADDM | SEPA Comments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | DNS | MDNS |  |  |
| 1 | Cowlitz | 90992 | CSI VRH AND THIN | 366 |  | X |  |  |
| 2 | King | 90552 | PUMPKIN VDT \& VRH | 107 |  | X |  | WFLC; landslide analysis |
| 3 | Lewis | 90549 | LAKE DANDY | 176 |  | X |  |  |
| 4 | Mason | 90720 | HOLDUP | 166 |  | X |  |  |
| 5 | Snohomish | 91038 | COUNTRY CLUB | 41 |  | X |  |  |
| 6 | Stevens | 90768 | LIME AWAY | 200 |  | X |  |  |
| 7 | Whatcom | 90778 | RUSTY RED | 110 |  | X |  |  |

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

SALE LOCATION:
PRODUCTS SOLD AND SALE AREA:

## CERTIFICATION:

Sale located approximately 14 miles east of Woodland, WA

All timber, except leave trees banded with a single ring of blue paint, trees bounded by yellow Leave Tree area tags, all trees marked with a double band of orange paint, snags, and all down timber existing 3 years prior to the day of sale bounded by: white Timber Sale Boundary tags, private property, and the PH-1000 road in Unit 1; Timber Sale Boundary tags, and the PH-1090D and the PH-1090 road in Unit 4; white Timber Sale Boundary tags, blue Special Management Unit Boundary tags, and the PH-1090 road in Unit 7; white Timber Sale Boundary tags and PH-1090 road in Unit 9; white Timber Sale Boundary tags and the PH-5000 road in Unit 10. Orange Right-of-Way tags in Unit 11, Unit 12, and Unit 13, the PH-1400 Pit.

All timber, except leave trees described in Schedule A bounded by the following: white Timber Sale Boundary tags, blue Special Management Area tags, and the PH-1000 road in Unit 2; white Timber Sale Boundary tags, blue Special Management Tags, and the PH- 1090A and the PH-1090 roads in Unit 3; white Timber Sale Boundary tags, blue Special Management Unit Boundary tags, and the PH1090B road in Unit 5; white Timber Sale Boundary tags in Unit 6; white Timber Sale Boundary tags and the PH1090 road in Unit 8 on part(s) of Sections 22 all in Township 6 North, Range 3 East, Sections 15, 16, 17, 21 and 22 all in Township 6 North, Range 2 East, W.M., containing 366 acres, more or less.

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

## ESTIMATED SALE VOLUMES AND QUALITY:

|  | Avg Ring DBH Count |  | Total | Total | MBF by Grade |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Species |  |  | MBF | \$/MBF | 1 P | 2P | 3P | SM | 1S | 2 S | 3S | 4S | UT |
| Douglas fir | 14.3 | 7 | 4,805 | \$217.50 |  |  |  |  |  | 1,022 | 2,814 | 886 | 83 |
| Hemlock | 21.3 |  |  | \$162.00 |  |  |  |  |  | 121 | 33 | 7 | 1 |
| Red alder | 11.3 |  |  | \$210.00 |  |  |  |  |  |  |  | 35 | 4 |
| Maple | 14 |  | 4 | \$20.00 |  |  |  |  |  |  |  |  | 4 |
| Red cedar |  |  |  | \$700.00 |  |  |  |  |  |  | 1 |  |  |
| Sale Total |  |  | 5,010 |  |  |  |  |  |  |  |  |  |  |
| MINIMUM |  | \$21 | .5/MB | (est. valu | 000. | BID | MET | HOD: |  | Sealed B | Bids |  |  |
| PERFORMANCE |  |  |  |  |  |  |  |  |  |  |  |  |  |
| SECURITY: |  | \$100,000.00 |  |  |  | SALE TYPE: |  |  |  | MBF Scale |  |  |  |
| EXPIRATION DATE: |  | October 31, 2017 |  |  |  | ALLOCATION: |  |  |  | Export Restricted |  |  |  |
| BIDDABLE SPECIES: |  | Douglas fir |  |  |  |  |  |  |  |  |  |  |  |
| BID DEPOSIT: |  | $\$ 108,000.00$ or Bid Bond. Said deposit shall constitute an opening bid at the appraised price. |  |  |  |  |  |  |  |  |  |  |  |

TIMBER NOTICE OF SALE
HARVEST METHOD: Harvesting activities are estimated to be 85\% ground-based and 15\% cable. 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 is restricted to $35 \%$ slope or less and dry soil conditions. See clause H-140, and H-141and Schedule A for further harvest requirements.

ROADS:
43.19 stations of required construction. 33.25 stations of optional construction. 479.30 stations of required pre-haul maintenance. 33.90 stations of medium abandonment. Rock for construction under this contract may be obtained at no cost to the Purchaser from the PH-1400 Pit, located in Section 17, Township 06 North, Range 02 East, W.M. and the 6600B Pit, located in Section 22, Township 06 North, Range 03 East, W.M Rock for construction under this contract may be obtained from a commercial source as approved, in writing, by the Contract Administrator. Full bench construction is part of the Road Plan, see section 4 for details. Road construction will not be permitted from October 1 to April 30 unless authorized in writing by the Contract Administrator. Restrictions apply to all roads and all associated road work unless authorized in writing by the Contract Administrator.

## ACREAGE DETERMINATION

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

FEES: $\quad \$ 88,900.00$ 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 lock requires a PCP 1-1 key. Keys are available at the Pacific Cascade Region Office. This sale contains an estimated 134 MBF of higher grade Douglas-fir saw logs derived from the cruise. Access to Unit 10 can be gained by driving the PH-5000 until July 2015. The large stream crossing prior to Unit 10 will be removed during the summer of 2015. Additionally, use of the PH-5030 may be necessary to facilitate yarding off on the Southeast portion of the unit. The PH-5030 is not designed (gunned) to enter the PH-5000 northward to the new PH-1066 tie road. Road alignment will make using the PH-5030 difficult for hauling, however skidding on or use of the road for the purpose of logging will be permitted.

TIMBER SALE MAP

| SALE NAME: | CSI VRH AND THIN | REGION: |
| :--- | :--- | :--- |
| AGREEMENT\#: | P0-090992 | COUNTY(S): |
| TOWNSHIP(S): | T06R02E | COWLITZ |
| TRUST(S): | Common School and Indemnity(3), Agricultural School(4), Capitol Grant(7) |  |




TIMBER SALE MAP

| SALE NAME: | CSI VRH AND THIN | REGION: |
| :--- | :--- | :--- |
| AGREEMENTT\#: 30090992 | COUNTY(S): | Pacific Cascade Region |
| TOWNSHIP(S): T06R02E | COWLITZ |  |
| TRUST(S): $\quad$ Common School and Indemnity(3), Agricultural School(4), Capitol Grant(7) |  |  |




TIMBER SALE MAP

| SALE NAME: | CSI VRH AND THIN | REGION: |
| :--- | :--- | :--- |
| AGREEMENT\#: $30-090992$ | COUNTY(S): | Pacific Cascade Region <br> TOWNSHIP(S): <br> TOORO2E |
| TRUST(S): | Common School and Indemnity(3), Agricultural School(4), Capitol Grant(7) |  |




TIMBER SALE MAP

| SALE NAME: | CSI VRH AND THIN | REGION: Pacific Cascade Region |
| :---: | :---: | :---: |
| AGREEMENT\#: | : 30-090992 | COUNTY(S): COWLITZ |
| TOWNSHIP(S): | : T06R02E | ELEVATION RGE: 635-1800 |
| TRUST(S): | Common School and Indemnity(3), Agricultural School(4), Capitol Grant |  |



| Variable Retention Harvest | ~~~ Sale Boundary Tags | $\longrightarrow$ | Streams |
| :---: | :---: | :---: | :---: |
| $\backslash$ Thinning | -×x Special Mgt Area Tags | $\square$ | Stream Type |
| \| - ${ }_{\text {diparian Restoration }}$ | $\sim \sim \sim$ Right of Way Tags | * | Stream Type Break |
|  | - Highway | - | Monumented Corners |
| F Non-Forested Wetland | $\Longrightarrow$ Existing Road | x | Existing Rock Pit |
| : Riparian Mgt Zone | $\Longrightarrow$ Required Pre-Haul Maintenance | $\bullet$ - | Gate (PCP 1-1) |
|  | ===: Required Construction | 動 | Leave Trees |
|  | --- Optional Construction |  |  |
|  | $\infty$ - Required Abandonment |  |  |




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

## DRIVING DIRECTIONS:

See suplemental driving instructions.

| SALE NAME: | CSIVRH AND THIN | REGION: |
| :--- | :--- | :--- |
| AGREEMENT\#: 30-090992 | COUNTY(S): | Pacific Cascade Region |
| TOWNSHIP(S): T06R02E, T06R03E | COWLITZ |  |
| TRUST(S): | Common School and Indemnity(3), Agricultural School(4), Capitol Grant(7) |  |





## DRIVING DIRECTIONS:

Unit 10: From State Route 503 (milepost 43), turn North onto the PH-5000 (gate) and follow for 3.8 miles
Units 1-9: From State Route 503 (milepost 41), turn North onto the PH-1000 and Unit 1 (on right)
Continue on the PH-1000 for 0.4 miles and Unit 2 (on right)
Continue on the PH-1000 for 0.9 miles
Turn right onto the $\mathrm{PH}-1090$ and follow for $<0.1$ miles to Unit 8 (on right) and Unit 7 (on left)
Continue on the PH-1090 for 0.3 miles to the southern portion of Unit 5A and 0.1 miles more to Unit 5B
Continue on the PH-1090 for 0.2 miles to Unit 3
Continue on the PH-1090 for 0.6 miles to Unit 4 (on right)
Continue on the PH-1090 for 0.4 miles to Unit 6 (on right)
Continue on the PH-1090 for 0.6 miles to Unit 9 (PH-1090E on left)
Units 11, 12, and Unit 13/Rock Pit: From the PH-1000 and PH-1090 junction
Continue on the PH-1000 for 0.6 miles to Unit 11 (ROW) on right
Continue on the PH-1000 for 2.9 miles
Unit 13/Rock Pit: Continue on the PH-1000 for 0.8 miles
Turn right onto the PH-1400 and follow for 0.6 miles to pit (on left)
Turn left onto the PH-1060 and follow for 0.5 miles to Unit 12 (ROW) / PH-1066 TIE
6600B1 Rock Pit: From State Route 503 (milepost 36.5), turn North onto the 6600 and follow for 1.5 miles
Turn right onto the 6600B and follow for 0.3 miles to pit

AGREEMENT NO: 30-090552

## AUCTION:

SALE LOCATION:

PRODUCTS SOLD AND SALE AREA:

August 26, 2014 starting at 10:00 a.m., COUNTY: King South Puget Sound Region Office, Enumclaw, WA

Sale located approximately 12 miles northeast of Greenwater.

All timber bounded by reprod and the 7012 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, reprod and the 510 and 7012 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 \#2; all timber as described in Schedule A bounded by white timber sale boundary tags and the 510 and 7012 Roads, except those trees described as leave trees in Schedules A and C in Unit \#3; all timber as described in Schedule B bounded by white timber sale boundary tags and blue special management area tags, except those trees described as leave trees in Schedules B, C and D in Units \#4, \#6 and \#10; all timber as described in Schedule A bounded by white timber sale boundary tags, blue special management area tags and the 7012 Road, except those trees described as leave trees in Schedules A and C in Units \#5 and \#7; all timber as described in Schedule B bounded by white timber sale boundary tags, blue special management area tags and the 7012 Road, except those trees described as leave trees in Schedules B, C \& D in Unit \#8; all timber as described in Schedule A bounded by white timber sale boundary tags and blue special management area tags, except those trees described as leave trees in Schedules A and C in Unit \#9; all timber as described in Schedule A bounded by white timber sale boundary tags and the 510-1 Road, except those trees described as leave trees in Schedules A and C in Unit \#11; all timber as described in Schedule B bounded by white timber sale boundary tags, blue special management area tags and the 510 Road, except those trees described as leave trees in Schedules B, C \& D in Unit \#12; all timber as described in Schedule A bounded by white timber sale boundary tags, blue special management area tags and the 510 Road, except those trees described as leave trees in Schedules A and C in Unit \#13; all timber bounded by white timber sale boundary tags, reprod and the 510 and 510-7 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 \#14; all timber bounded by orange right of way boundary tags and the 7012 Road in Unit \#15 on part(s) of Sections 30 and 31 all in Township 20 North, Range 10 East, W.M., containing 107 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 | $\begin{array}{r} \text { Total } \\ \text { \$/MBF } \end{array}$ | MBF by Grade |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | DBH |  |  |  | 1P | 2P | 3 P | SM | 1 S | 2S | 3S | 4S | UT |
| Hemlock | 14 | 18 | 1,363 | \$138.50 |  |  |  |  |  | 299 | 693 | 323 | 48 |
| Douglas fir | 18.8 | 20 | 1,047 | \$250.00 |  |  |  |  |  | 545 | 327 | 146 | 29 |
| Silver fir | 12 |  | 855 | \$138.50 |  |  |  |  |  | 214 | 320 | 263 | 58 |
| Noble fir | 22.2 |  | 168 | \$138.50 |  |  |  |  |  | 116 | 38 | 14 |  |
| White pine | 12.4 |  | 6 | \$64.00 |  |  |  |  |  |  |  | 6 |  |
| Red cedar |  |  |  | \$718.00 |  |  |  |  |  |  |  | 1 |  |

TIMBER NOTICE OF SALE

| Sale Total | 3,440 |  |  |
| :--- | :--- | :--- | :--- |
| MINIMUM BID: | $\$ 138.5 / \mathrm{MBF}$ (est. value $\$ 593,000.00$ ) | BID METHOD: | Sealed Bids |
| PERFORMANCE | $\$ 100,000.00$ | SALE TYPE: | MBF Scale |
| SECURITY: | ALLOCATION: | Export Restricted |  |
| EXPIRATION DATE: | October 31, 2016 |  |  |
| BIDDABLE SPECIES: | Silver fir, Noble fir, Hemlock combined |  |  |
| BID DEPOSIT: | $\$ 59,300.00$ or Bid Bond. Said deposit shall constitute an opening bid at the appraised <br> price. |  |  |

HARVEST METHOD: Cable and tracked ground based equipment with self-leveling shovels permitted on slopes up to 55 percent 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 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 all preventative measures shall be in place prior to commencing any winter operations.

ROADS: $\quad 9.00$ stations of optional construction. 694.49 stations of required post-haul maintenance. 234.59 stations of required pre-haul maintenance. 9.00 stations of decommissioning, if constructed. 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 all preventative measures shall be in place prior to commencing any winter operations.

## ACREAGE DETERMINATION

CRUISE METHOD: Acreage for Units \#1 through \#14 were determined by traversing boundaries by GPS. Traverse GPS data files and cruise maps are available upon request by emailing eric.oien@dnr.wa.gov. See cruise narrative for cruise method.

FEES: $\quad \$ 61,060.00$ 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 timber sale is a combination of 11 variable density thinning (VDT) units and 3 variable retention harvest (VRH) units. Units \#3, \#5, \#7, \#9, \#11 and \#13 are VDT units and will be harvested by prescription as described in Schedules A and C, which are part of the contract. Units \#4 \#6, \#8, \#10 and \#12 are VDT units and will be harvested by prescription as described in Schedules B, C and D, which are part of the contract. Units
\#1, \#2 and \#14 are VRH units and have all leave trees marked with blue paint or bounded out by yellow leave tree area tags.

In addition to the above restrictions, timing restrictions will be in effect within the wildlife timing restriction area as shown on the timber sale map. Within this area, the operation of heavy equipment, harvesting and road construction activities within the restricted area 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.

TIMBER SALE MAP

| SALE NAME: | PUMPKIN VDT \& VRH | REGION: |
| :--- | :--- | :--- |

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



| SALE NAME: PUMPKIN | REGION: | South Puget Sound Region |
| :--- | :--- | :--- |
| AGREEMENT\#: $30-090552$ | COUNTY(S): | KING |
| TOWNSHIP(S): T20R10E | ELEVATION RGE: $3265-4615 \mathrm{ft}$. |  |

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


|  | Timber Sale Unit |
| :--- | :--- |
|  | Highways |
| $\square$ | Viewing Route |
| $\square$ | Other Route |
| $\star$ | Milepost Markers |
| $\propto$ | Distance Indicator |
| $\times$ | Rock Pit |
|  |  |

AUCTION:

## SALE LOCATION:

PRODUCTS SOLD AND SALE AREA:

August 26, 2014 starting at 10:00 a.m., COUNTY: Lewis
South Puget Sound Region Office, Enumclaw, WA
Sale located approximately 12 miles south of Ashford.

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 Units \#1, \#2 and \#3; all timber bounded by orange right of way tags on part(s) of Sections 10, 15 and 16 all in Township 14 North, Range 6 East, W.M., containing 176 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 | 3P | SM | 1S | 2S | 3S | 4S | UT |
| Hemlock | 9.7 | 9 | 2,083 |  |  |  |  |  | 143 | 830 | 966 | 144 |
| Douglas fir | 12 | 9 | 1,721 |  |  |  |  |  | 352 | 805 | 521 | 43 |
| Noble fir | 13.8 | 9 | 631 |  |  |  |  |  | 311 | 174 | 137 | 9 |
| Silver fir | 8.4 |  | 383 |  |  |  |  |  | 24 | 107 | 193 | 59 |
| Red cedar | 9.3 |  | 88 |  |  |  |  |  |  | 10 | 78 |  |
| Sale Total |  |  | 4,906 |  |  |  |  |  |  |  |  |  |


| MINIMUM BID: | $\$ 907,000.00$ | BID METHOD: | Sealed Bids |
| :--- | :--- | :--- | :--- |
| PERFORMANCE |  |  |  |
| SECURITY: | $\$ 100,000.00$ | SALE TYPE: | Lump Sum |
| EXPIRATION DATE: | October 31, 2017 | ALLOCATION: | Export Restricted |

BID DEPOSIT: $\$ 90,700.00$ or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Cable with a slack pulling carriage and ground based equipment. Ground based equipment with self-leveling shovels permitted on sustained slopes up to 55 percent with 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 1 to May 31, 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 May 31, 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.

## TIMBER NOTICE OF SALE

9.69 stations of optional construction. 34.51 stations of optional reconstruction. 134.00 stations of required pre-haul maintenance. Cross section designs are available at the South Puget Sound Region office upon request. Purchaser maintenance on the 14, 14-9 and 14-10 Roads and Spurs 1,2,3 and 5. Designated maintenance on all other roads used. Rock may be obtained from the state owned Iron Horse Rock Pit, Bob's 24 Road Rock Pit, Zig Zag Rock Pit and the 14 Road Stockpile.

Road construction and rock haul will not be permitted from November 1 to May 31, 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 May 31, 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. Right of way acreage was determined by multiplying length times width. Traverse GPS data files are available upon request by emailing eric.oien@dnr.wa.gov. See cruise narrative for cruise method.

FEES:
$\$ 87,082.00$ is due on day of sale. $\$ 9.00$ per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: Haul to/from the sale area is currently accessible through Ashford via the USFS 85 Road. A bridge across the Nisqually River is planned to be constructed in 2014, which will open the DNR 1 Road route to haul (shown on the driving map as future haul route). If Purchaser elects to haul through Ashford via the USFS 85 Road, the Purchaser must obtain a Road Use Permit from the USFS.

Purchaser shall pull vine maple and leave roots exposed and detached from the soil in the ground based harvest area. Purchaser shall cut vine maple and sever from the stump in the cable harvest area leaving a stump not to exceed 12 inches.

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 Tim Ketelboeter at (360) 8703164.

| SALE NAME: | LAKE DANDY | REGION: |
| :--- | :--- | :--- |
| AGREEMENT\#: | $30-090549$ | COUNTY(S): |
| TOWNSHIP(S): T14R06E | LEWIS |  |
| TRUST(S): | State Forest Transfer(1), Common School and Indemnity(3), Charitable/Educational/Penal \& Reformatory Instit.(6) |  |




| SALE NAME: LAKE DANDY | REGION: | South Puget Sound Region |
| :--- | :--- | :--- |
| AGREEMENT\#: $30-090549$ | COUNTY (S): | LEWIS |
| TOWNSHIP(S): T14R06E | ELEVATION RGE: $3056-4129 \mathrm{ft}$. |  |

TRUST(S): State Forest Transfer(1), Common School and Indemnity(3), Charitable/Educational/Penal \& Reformatory Instit.(6)


|  | Timber Sale Unit |
| :--- | :--- |
|  | Highways |
| Viewing Route |  |
| $\square$ | Existing Roads |
| $\square$ | Milepost Markers |
| K Stockpile |  |
| Distance Indicator |  |
| Existing Rock Pit |  |
| Gate: CJ-18 |  |
| New Gate |  |

DRIVING DIRECTIONS:
From Ashford drive east on State Route 706 for approximately 2.3 miles. Turn right onto Kernahan Road
and follow for 1.4 miles. Turn right onto Osborn Road and then immediately left onto Forest Service 85
Road for 1.5 mils. Turn right onto Catt Creek Road and follow for 2.1 miles to the $2 / 1$ road junction.
Unit 1 and 2
Continue straight onto the 2 Road and follow for 2.8 miles to the $2 / 23 / 24$ road junction. Turn left onto the
23 Road and follow for 2.5 miles. At the $23 / 234$ road junction, keep left on the 23 Road. Unit 1 can be
accessed on the left. Continue 0.4 miles to Unit 2 .
Unit 3 :
$\begin{aligned} & \text { At the } 2 / 1 \text { road junction, turn left onto the } 1 \text { Road and follow for } 3.3 \text { miles. Turn right onto the } 14 \text { Road } \\ & \text { and follow for } 2.4 \text { miles. }\end{aligned}$
Creation Date: 2/19/2014
Modification Date: 6/2/2014

Sale located approximately 12 miles north of Hoodsport.

PRODUCTS SOLD AND SALE AREA:

All timber bounded by white timber sale boundary tags and property line and powerline right of way marked with pink flagging, except leave trees marked with blue paint in Unit \#1; all timber bounded by white timber sale boundary tags and powerline right of way marked with pink flagging, except leave trees marked with blue paint and those trees marked with red paint in Unit \#2; all timber bounded by white timber sale boundary tags, timber type change, powerline right of way with pink flagging and the 2432 Road, except leave trees marked with orange paint and those trees marked with red paint in Unit \#3; all timber bounded by white timber sale boundary tags and timber type change, except leave trees marked with blue paint in Unit \#4; all timber bounded by white timber sale boundary tags and pink flagging in Unit \#5; all timber bounded by orange right of way tags on part(s) of Sections 14, 21, 23 and 24 all in Township 23 North, Range 4 West, Sections 5 all in Township 23 North, Range 3 West, Sections 32 and 33 all in Township 24 North, Range 3 West, W.M., containing 166 acres, more or less.

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

## ESTIMATED SALE VOLUMES AND QUALITY:

| Species | Avg Ring DBH Count |  | Total MBF | MBF by Grade |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1P | 2P | 3P | SM | 1S | 2S | 3S | 4S | UT |
| Douglas fir | 13.2 | 7 |  | 3,491 |  |  |  |  |  | 1,259 | 1,336 | 780 | 116 |
| Hemlock | 9.2 | 8 | 195 |  |  |  |  |  | 52 | 6 | 67 | 70 |
| Red cedar | 13 |  | 53 |  |  |  |  |  |  | 20 | 33 |  |
| White pine | 10 |  | 14 |  |  |  |  |  |  |  | 14 |  |
| Red alder | 9.5 |  | 12 |  |  |  |  |  |  |  | 8 | 4 |
| Cottonwood | 11.4 |  | 4 |  |  |  |  |  |  |  | 4 |  |
| Maple | 7.1 |  |  |  |  |  |  |  |  |  |  |  |
| Sale Total |  |  | 3,769 |  |  |  |  |  |  |  |  |  |

MINIMUM

PERFORMANCE SECURITY: $\$ 175,000.00$

EXPIRATION DATE: September 30, 2016
BID METHOD: Sealed Bids

BID DEPOSIT:
$\$ 97,300.00$ or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Ground based equipment.
Falling and yarding will not be permitted on weekends or state recognized holidays, unless approved in writing by the Contract Administrator.

Required construction of the 1240 Road from station $0+00$ to $26+70$ must be completed by October 31, 2014. The installation of a box culvert in a Type 3 stream on the 1000 Road must be completed between July 1st and September 30th of any given year.

Road construction, rock haul and timber haul will not be permitted from November 1 to April 30, nor on weekends or state recognized holidays unless authority to do so is granted in writing by the Contract Administrator. If permission is granted to operate from November 1 to April 30, 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 all preventative measures shall 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 are available upon request by emailing eric.oien@dnr.wa.gov. See cruise narrative for cruise method.

## FEES:

$\$ 66,900.00$ is due on day of sale. $\$ 9.00$ per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: Leave trees in Units \#1, \#2 and \#4 are marked with blue paint. Leave trees in Unit \#3 are marked with orange. There are a total of four red painted trees, two in Unit \#2 and two in Unit \#3 within road clearing limits. In addition, there are leave trees from a previous sale marked with red paint within the clearing limits of the 1240 Road. All red painted trees may be cut, but shall be left onsite.

Yarding may be restricted during wet weather if rutting becomes excessive, per clause $\mathrm{H}-$ 017. Portions of Unit \#1 and \#2 contain areas wetter than the other units.

Trees within the equipment limitation zones of Type 5 streams in Units \#1 and \#2 may need to be hand felled.

Purchaser shall cut vine maple and sever from the stump in the harvest area leaving a stump not to exceed 12 inches in height.

Purchaser must provide a written Extreme Hazard Abatement Plan, which meets the requirements of contract clause S-020. Hazard abatement is required within 100 feet on both sides of the USFS 24 Road in Unit \#1.

Purchaser must haul timber from Units \#4-\#7 to SR 119 via the 1240 and 124 Roads.
See map for gate locations. Gate keys may be obtained by contacting Travis Pardue at (360) 801-6915 or the South Puget Sound region office at (360) 825-1631.

TIMBER SALE MAP



TIMBER SALE MAP

| SALE NAME： | HOLDUP | REGION： |
| :--- | :--- | :--- |
| AGREEMENT\＃： | $30-090720$ | COUNTY（S）： |
| TOWNSHIP（S） | T23NR04W，T23NR03W， | Mason Puget Sound Region |
| TRUST（S）： | State Forest Transfer（1），Common School and Indeminty（3），Capitol Grant（7） |  |



| $\square$ Harvest Area | －Existing Roads | －Gate：Master A383 |
| :---: | :---: | :---: |
| ：－－－Wetland | ニニニ：Required Construction | \％Existing Rock Pit |
| －RMZ／WMZ Area | $\ddagger$ Required Reconstruction | Monumented Corners |
| Open Water | BPA Transmission Lines | ］DNR Managed Lands |
| $\sim \sim \sim$ White＇Timber Sale Boundary＇Tags | $\geqslant$ Streams | Public Land Survey Sections |
| $\times$ Pink Flagging | $\square$ Stream Type | Public Land Survey Townships |
| －Stand Type Change／Reprod | ＊Stream Type Break |  |
| ～．$\sim$ ．${ }_{\text {c }}$ ．Orange＂Right of Way＇Tags | C Culvert Installation |  |






|  | Timber Sale Unit |
| :--- | :--- |
|  | Highways |
|  | Viewing Route |
| $\square$ | Other Existing Roads |
| $\square$ | Milepost Markers |
| $\star$ | Distance Indicator |
| $\propto$ | Existing Rock Pit |
| $\bullet —$ | Gate (Master 383) |

[^0]DRIVING MAP




AUCTION:

SALE LOCATION:

PRODUCTS SOLD AND SALE AREA:

August 27, 2014 starting at 10:00 a.m., COUNTY: Snohomish Northwest Region Office, Sedro Woolley, WA

Sale located approximately 7 miles northwest of Sultan, WA.

All timber bounded by white timber sale boundary tags, adjacent young stands, and the WL-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 \#1.

All timber bounded by white timber sale boundary tags, adjacent young stands, and property lines, except trees marked with blue paint on the bole and root collar and cedar snags, preexisting dead and down cedar trees and cedar logs in Unit \#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 13 all in Township 28 North, Range 7 East, W.M., containing 41 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:



Rock may be obtained from the following source(s) on State land at no charge to the Purchaser: WL-0705 Hard Rock Pit at Station 27+00 of the WL-07 Road.

Development of new and existing rock sources 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: 46 cubic yards of riprap and 1,690 cubic yards of ballast rock.

Road construction, 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. 41.9 acres gross. 0.5 acres deducted for green tree retention clumps and 0.6 acres deducted for existing roads. 40.8 acres net. Cruised using variable plot method. Expansion factor used is 40.00 and 54.45 . Sighting height is 4.5 feet. A total of 46 plots were taken.

Shapefiles of units are available upon request.
FEES:
$\$ 26,678.25$ 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. HQ DF noted within the sale area. See cruise for further details (approximately 9 mbf of the above listed DF 2 S is deemed high quality by the Department).

TIMBER SALE MAP

| SALE NAME: | COUNTRY CLUB | REGION: |
| :--- | :--- | :--- |
| AGREEMENT\#: $30-091038$ | COUNTY(S): | Northwest Region |
| TOWNSHIP(S): T28RO7E | CNOMISH |  |
| TRUST(S): | State Forest Transfer(1) |  |




DRIVING MAP

| SALE NAME: | COUNTRY CLUB |
| :--- | :--- |
| AGREEMENT\#: | 30-091038 |
| TOWNSHIP(S): | T28R07E |
| TRUST(S): | State Forest Transfer(1) |

```
REGION:
Northwest Region
COUNTY(S): SNOHOMISH
ELEVATION RGE: 767-873
```

AGREEMENT\#: 30-091038
$\begin{array}{ll}\text { TOWNSHIP(S): T28R07E } \\ \text { TRUST(S): } & \text { State Forest Transfer(1) }\end{array}$


| Timber Sale Unit | Directions: From Old Owen Road and Highway 2 junction located on the west side of Sultan WA, <br> drive north on Old Owen Road for 1.3 miles to Woods Lake Road. Turn right, and drive 5.1 miles <br> on Woods Lake Road to WL-ML gate on left side. Go through gate and drive 0.2 miles to sale. <br> To access Unit 2, continue straight ahead and take first left at next junction. Go 0.2 miles on WL-07 <br> road to start of new construction for Unit 2. <br> Highways <br> Other Route <br> Haul Route <br> Milepost Markers <br> Other Map Points <br> - Gate (Lock Type) <br> Distance Indicator |
| :--- | :--- |

AUCTION:

SALE LOCATION:

PRODUCTS SOLD AND SALE AREA:

August 26, 2014 starting at 10:00 a.m., Northeast Region Office, Colville, WA

COUNTY: Stevens

Sale located approximately 32 miles northeast of Colville, WA

All green conifer species (excluding ponderosa pine) 7 inches and greater in diameter at breast height and all green ponderosa pine 8 inches and greater in diameter at breast height not banded with blue paint and all dead down and dead standing timber, except for two standing reserve trees and two down logs per acre which meet Forest Practice requirements in Units 1, 2, 3, 4, 5 and 6 bounded by white timber sale boundary tags and pink ribbon; and all timber bounded by orange right of way boundary tags on part(s) of Sections 20, 22, 27, 28 and 29 all in Township 39 North, Range 41 East, W.M., containing 200 acres, more or less.

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

## ESTIMATED SALE VOLUMES AND QUALITY:

| Species | Avg Ring DBH Count | Total MBF | MBF by Grade |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | P | SM | 1S | 2 S | 3S | 4S | 5S | 6S | UT |
| Douglas fir | 13.5 | 2,560 |  |  |  | 532 | 1,234 | 690 |  |  | 104 |
| Larch | 10.9 | 514 |  |  |  | 24 | 279 | 169 |  |  | 42 |
| Ponderosa pine | 15.3 | 66 |  |  |  |  |  |  | 66 |  |  |
| Lodgepole | 9.9 | 21 |  |  |  |  | 6 | 7 |  |  | 8 |
| Grand fir | 12.1 | 21 |  |  |  |  | 5 | 12 |  |  | 4 |
| Red cedar | 11.5 | 16 |  |  |  |  | 15 | 1 |  |  |  |
| Sale Total |  | 3,198 |  |  |  |  |  |  |  |  |  |

MINIMUM BID: \$631,000.00 BID METHOD: Sealed Bids

PERFORMANCE
SECURITY: $\$ 100,000.00$

SALE TYPE: Lump Sum

EXPIRATION DATE: October 31, 2016
ALLOCATION: Export Restricted
BID DEPOSIT: $\quad \$ 63,100.00$ or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Forwarder, Track skidder and Rubber tired skidder. Falling and Yarding will not be permitted from March 1 to May 31 unless authorized in writing by the Contract Administrator due to spring breakup. In addition falling and yarding will not be permitted from September 1 to November 10 in Units 4, 5 and 6 unless authorized in writing by the Contract Administrator.

## ROADS:

31.74 stations of required construction. 67.12 stations of required reconstruction. 606.76 stations of required maintenance. 23.01 stations of required decommissioning and 3.18 stations of required abandonment. Road construction will not be permitted from March 1 to May 31 unless authorized in writing by the Contract Administrator. The hauling of forest products will not be permitted from March 1 to May 31 unless authorized in writing by the Contract Administrator due to spring breakup. In addition hauling of forest

## TIMBER NOTICE OF SALE

products will not be permitted from September 1 to November 10 in Units 4, 5 and 6 unless authorized in writing by the Contract Administrator.

## ACREAGE DETERMINATION

CRUISE METHOD: Acreage determined using GPS methods. Acreage shown above is net harvest acres in harvest units and external right of ways. Ponderosa pine: 8.0 to 17.5 inches dbh has minimum top of 6 inch dob. 17.6 inches and greater dbh measured height to $40 \%$ of dob at 16 feet or a 6 inch top whichever is greater. All other species: 7.0 to 17.5 dbh has minimum top of 5 inch dob. 17.6 inches and greater dbh measured height to $40 \%$ of dob at 16 feet or a 6 inch top whichever is greater. Utility Wood: Comprised of non-board foot volume and volume below the minimum top diameter of 5 inches or $40 \%$ of dob at 16 feet to a minimum of a 2.6 inch top. Firewood volume ( 52 mbf ) is included in the utility wood volume on the notice of sale. Firewood volume per species is available in the cruise.

FEES:
$\$ 56,800.00$ is due on day of sale. $\$ 9.00$ per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: Locked gate(s) restrict access to the sale. Contract the Northeast Region Office at (509) 684-7474 for access.

TIMBER SALE MAP

| SALE NAME: LIME AWAY | REGION: |
| :--- | :--- |
| AGREEMENT\#: 30-000768 | COUNTY(S):Northeast Region <br> TOWNSHIP(S): T39R41E <br> TRUST(S): <br> Common School and Indemnity $(3)$ |



| $\qquad$ | Existing Road <br> :=:=: Required Construction <br> Required Reconstruction <br> $\Longrightarrow$ PreHaul Maintenance <br> $\cdots$ Designated Skid Trail <br> $=$ County <br> - Haul | $\longrightarrow$ Streams <br> - Monumented Corners |
| :---: | :---: | :---: |

TIMBER SALE MAP

| SALE NAME: | LIME AWAY | REGION: |
| :--- | :--- | :--- |$\quad$ Northeast Region



| ~~~ Sale Boundary Tags $\square$ Ground Skidding <br> $\underset{\sim \sim}{\sim \sim} \sim \sim$ Right of Way Acres $=0.4$ | = Existing Road <br> :=こ=: Required Construction <br> (Required Reconstruction <br> $\Longrightarrow$ PreHaul Maintenance <br> $4 \cdots$ Designated Skid Trail <br> $\ldots$ County <br> Haul | $>$ Streams <br> - Monumented Corners |
| :---: | :---: | :---: |

TIMBER SALE MAP

| SALE NAME: | LIME AWAY | REGION: |
| :--- | :--- | :--- |
| AGREEMENT\#: | 30-090768 | COUNTY(S): |
| TOWNSHIP(S): | T39R41E | STEVENS |
| TRUST(S): | Common School and Indemnity(3) |  |



| ~~~ Sale Boundary Tags Ground Skidding <br>  | = Existing Road <br> ====: Required Construction <br> Required Reconstruction <br> $\Longrightarrow$ PreHaul Maintenance <br> $4 \cdots$ Designated Skid Trail <br> $=$ County <br> Haul | $\Longrightarrow$ Streams <br> - Monumented Corners |
| :---: | :---: | :---: |

TIMBER SALE MAP

| SALE NAME: | LIME AWAY | REGION: |
| :--- | :--- | :--- |
| AGREEMENT\#: | 30-090768 | COUNTheast Region |
| TOWNSHIP(S): T39R41E | COUNY(S): |  |
| TRUST(S): | Common School and Indemnity(3) |  |



| ~~~ Sale Boundary Tags Ground Skidding <br> $\underset{\sim}{\sim \sim} \sim \sim \sim$ Right of Way Acres $=0.4$ | = Existing Road <br> ====: Required Construction <br> Required Reconstruction <br> $\Longrightarrow$ PreHaul Maintenance <br> $4 \cdots$ Designated Skid Trail <br> $=$ County <br> Haul | $\Longrightarrow$ Streams <br> - Monumented Corners |
| :---: | :---: | :---: |

DRIVING MAP

| SALE NAME: | LIME AWAY |
| :--- | :--- |
| AGREEMENT\#: | 30-090768 |
| TOWNSHIP(S) | T39R41E |
| TRUST(S): | Common School and Indemnity (3) |

## REGION: <br> Northeast Region <br> COUNTY(S): STEVENS <br> ELEVATION RGE: 2645-4032

AGREEMENT NO: 30-090778

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 |  | Total MBF | MBF by Grade |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1P | 2P | 3P | SM | 1S | 2S | 3S | 4S | UT |
| Red cedar | 18 |  |  | 713 |  |  |  |  |  |  | 583 | 130 |  |
| Hemlock | 14 | 8 | 686 |  |  |  |  |  | 244 | 292 | 141 | 9 |
| Red alder | 13 |  | 620 |  |  |  |  |  | 125 | 83 | 375 | 37 |
| Douglas fir | 22 | 8 | 303 |  |  | 5 | 56 |  | 148 | 80 | 13 | 1 |
| Maple | 17 |  | 90 |  |  |  |  |  | 43 | 9 | 11 | 27 |
| Birch | 12 |  | 46 |  |  |  |  |  |  | 8 | 37 | 1 |
| Spruce | 25 |  | 12 |  |  |  |  |  | 9 | 3 |  |  |
| White fir | 15 |  | 5 |  |  |  |  |  |  | 5 |  |  |
| Sale Total |  |  | 2,475 |  |  |  |  |  |  |  |  |  |


| MINIMUM BID: | $\$ 858,000.00$ | BID METHOD: | Sealed Bids |
| :--- | :--- | :--- | :--- |
| PERFORMANCE | $\$ 100,000.00$ | SALE TYPE: | Lump Sum |
| SECURITY: | ALLOCATION: | Export Restricted |  |
| EXPIRATION DATE: | September 30, 2016 | $\$ 85,800.00$ or Bid Bond. Said deposit shall constitute an opening bid at the appraised <br> price. |  |

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:

32.25 stations of required construction. 14.37 stations of required reconstruction. 54.55 stations of optional construction. 54.55 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: Big Red Pit at station 211+55 of the RM-ML Road.

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

An estimated total quantity of rock needed for this proposal: 153 cubic yards of riprap and 9,854 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. 115.0 acres gross. 5.1 acres deducted for green tree retention clumps. 109.9 acres net. Cruised using variable plot method. Expansion factor used is $20.00,40.00$ and 54.44 . Sighting height is 4.5 feet. A total of 112 plots were taken.

Shapefiles of units are available upon request.
FEES:
$\$ 43,931.25$ is due on day of sale. $\$ 9.00$ per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: HQ DF noted within the sale area. See cruise for further details (approximately 22 mbf of the above listed DF 2 S is deemed high quality by the Department).

TIMBER SALE MAP

| SALENAME： | Rusty Red | REGION： |
| :--- | :--- | :--- |
| AGREEMENT\＃： | N0－090778 | COUNTY（S）： |
| TOWNSHIP（S）： | T40NR05E | Whatcom |
| TRUST（S）： | 10 Scientific School， 07 Capitol Grant |  |



| ＇／，Sale Area | ［ Exisiting | $\square$ | Stream Type |
| :---: | :---: | :---: | :---: |
| 捡： | －－－Optional Construction | ＊ | Stream Type Break |
| \％．E Riparian Mgt Zone | ＝＝＝＝：Required Construction |  |  |
| 北业渋，Wetland Mgt Zone | \＃Required Reconstruction |  |  |
| ～～Sale Boundary Tags | $\longrightarrow$ Streams |  |  |
| $\sim \sim \sim \sim R i g h t ~ o f ~ W a y ~ T a g s ~$ |  |  |  |
| －Timber Sale Boundary（No Tags） |  |  |  |

DRIVING MAP

| SALE NAME: | Rusty Red | REGION: |
| :--- | :--- | :--- |
| AGREEMENT\#: 90778 | COUNTY(S): |  |
| TOWNSHIP $(S):$ T40NR05E | ELEVATION RGE: Whatcom |  |
| TRUST(S): | 10 Scientific School, 07 Capitol Grant |  |

(10)

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

## DRIVING DIRECTIONS:

## Unit 1:

From Deming, WA travel east on HWY-542 for 11.8 miles. Turn left onto the RM-ML, travel 3.3 miles. Turn right onto the RM-32, travel 600' and stay left onto the RM-3201 for 0.5 miles (Right of Way starts here).
Unit 2:
From the junction of RM-ML and RM-32 continue on the RM-ML for 1 mile. Turn right onto the $\mathrm{RM}-41$. In 0.4 miles stay right on the RM-41 for 0.3 miles. Unit 2 is on the right.
Big Red Rock Pit:
From the junction of RM-ML and RM-32 continue on the RM-ML for approximately 1 mile. Turn right onto the RM-40 to the Big Red Rock Pit.


[^0]:    DRIVING DIRECTIONS:
    Directions to Units 1-3: From Hoodsport travel north on US-101 for 10.5 miles.
    Turn left onto USFS 24 Road (Jorsted Creek Road).
    Unit 1: Travel 1.9 miles on USFS 24 Road until you reach Unit 1.
    Units 2 and 3: Continue traveling on USFS 24 Road from Unit 1 for 0.2 miles.
    At the USFS 24 and USFS 2480 Road junction stay to the left and travel 0.4 miles.
    Take a left onto the BPA power lines (PL-1 Rd.) road and travel 0.1 miles to Unit 2.
    Continue to travel an additional 0.3 miles to Unit 3 which is to the right.

