# 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 March 2014 Board Meeting

Attached is a Timber Sale Packet scheduled for auction the week of April 22 -24, 2014. This packet will be presented to the Board of Natural Resources at the March 4, 2014 Board Meeting.

$\infty$ 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 |  |  |  |  | APRIL 2014 |  | FY14 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No. | County | Agreement \# | Sale Name | Acres | Threshold Determination |  | ADDM | SEPA Comments |
|  |  |  |  |  | DNS | MDNS |  |  |
| 1 | Clark | 88503 | NORTH BELL MOUNTAIN | 236 |  | X |  | Neighbor Comment-multiple concerns incl. landslides |
| 2 | Cowlitz | 90410 | NORTH COLVIN SORTS | 106 |  | X |  |  |
| 3 | Jefferson | 90248 | RAINBOW ROCK | 69 |  | x |  | OFCo-MM |
| 4 | Jefferson | 90287 | INTERROREM | 97 |  | x |  |  |
|  |  |  |  |  |  |  |  | OFCo-Old trees; 3 Neighbor Comments-multiple concerns |
| 5 | Jefferson/ Clallam | 90599 | GOODMINT | 165 |  | x |  | OFCo-Mm |
| 6 | Lewis | 90575 | STORM CAT SORTS | 205 |  | X |  | WFLC-Golden Eagles |
| 7 | Mason | 89281 | PUSHUP | 78 |  | X |  |  |
| 8 | Skagit | 89912 | LADY CAROLINE SORTS | 90 |  | X |  | 2 comments-Blanchard Mtn Group and trails |
| 9 | Skagit | 90093 | HOME REPAIRS | 62 |  | x |  |  |
| 10 | Skagit | 90352 | DELPHINUS | 57 |  | x | x |  |
| 11 | Skamania | 90314 | HARDSCRAMBLE VRH | 105 |  | x |  |  |
| 12 | Snohomish | 88957 | RILEY ROTOR AERIAL | 188 |  | X |  | WFLC |
| 13 | Wahkiakum | 86841 | GRAYS POINT | 85 |  | X |  |  |
| 14 | Whatcom | 88972 | RACEHORSE RIDGE | 145 | x |  |  |  |

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

AGREEMENT NO: 30-088503

AUCTION:

SALE LOCATION:

PRODUCTS SOLD AND SALE AREA:

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

## ESTIMATED SALE VOLUMES AND QUALITY:

| Species | Avg Ring DBH Count |  | Total MBF | MBF by Grade |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1P | 2P | 3P | SM | 1S | 2S | 3S | 4S | UT |
| Douglas fir | 21.3 | 7 |  | 5,645 |  |  |  |  |  | 4,157 | 1,270 | 217 |  |
| Red alder | 13.3 |  | 300 |  |  |  |  |  | 67 | 85 | 148 |  |
| Maple | 12.7 |  | 74 |  |  |  |  |  | 11 | 3 | 61 |  |
| Sale Total |  |  | 6,019 |  |  |  |  |  |  |  |  |  |

## MINIMUM BID: $\$ 1,767,000.00$ <br> BID METHOD: Sealed Bids

PERFORMANCE
\$100,000.00
SALE TYPE: Lump Sum
ALLOCATION: Export Restricted
EXPIRATION DATE: October 31, 2016

BID DEPOSIT:
$\$ 176,700.00$ or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: This sale is estimated to be $15 \%$ cable-based yarding and $85 \%$ ground-based yarding. Ground-based yarding is restricted to $40 \%$ slopes. All timber harvest activited are restricted in Units 1 and 4 between October 1st and May 1st, unless authorization is given in writing by the Contract Administrator. Unit 7 is a Riparian Thinning unit and Units 8 and 9 are Hardwood conversion units. Refer to the Schedule A for additional harvesting specifications regarding these units. Refer to the $\mathrm{H}-140$ and $\mathrm{H}-141$ clauses in the contract for additional harvesting specifications. Ground Based Yarding will not be
permitted from October 1 to May 1 unless authorized in writing by the Contract Administrator.

ROADS:
30.00 stations of required construction. 59.45 stations of optional construction. 38.53 stations of optional reconstruction. 73.14 stations of required pre-haul maintenance. 25.77 stations of light abandonment. Rock used in accordance with quantities on the ROCK LIST may be obtained from the BG-2020 pit located in Section 26, Township 04 North, Range 03 East, W.M., the BG-3050 pit located in Section 15, Township 04 North, Range 03 East, W.M, and the BG-3070 pit located in Section 23, Township 04 North, Range 03 East, W.M at no charge to the Purchaser. Rock used in occordance with quantities on the ROCK LIST may also be obtained from any commercial source at the Purchaser's expense and subject to approval in writing by the Contract Administrator before their use. Road construction will not be permitted from October 1 to May 1 unless authorized in writing by the Contract Administrator. Restrictions apply to Construction, Reconstruction, and Pre-haul maintenance. Road work is in close proximity to a buried and elevated utility. At station 0.00 of Spur A in Unit 5 , buried and elevated utilities exist. It is the Purchaser's responsiblilty to identify any utilites not listed in the road plan. Purchaser is responsible for all notification, including "call before you dig", and liabilities with the utilities and their rights-of-way. See road plan for additional contact information.

## ACREAGE DETERMINATION

CRUISE METHOD: The sale unit acres were determined by GPS. Units 1-6 and 11 were cruised using a variable plot cruise method. Units 7-10 and 12 were cruised using a individual tree sample cruise method.

FEES: Purchaser will pay $\$ 94.00$ to reimburse the State for the cost of the Road Approach Permit from the county. $\$ 106,800.00$ is due on day of sale. $\$ 9.00$ per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: See driving map for gate locations. Gate keys may be obtained from the Pacific Cascade Region office. This sale has an estimated 84 MBF of higher grade Douglas-fir logs derived from the cruise. An extreme hazard abatement plan, based on DNR guidelines and associated with a NE Sunset road adjacent to Unit 5, will be required from the Purchaser.

TIMBER SALE MAP




TIMBER SALE MAP

| SALE NAME: | NORTH BELL MOUNTAIN | REGION: | Pacific Cascade Region |
| :--- | :--- | :--- | :--- |
| AGREEMENT\#: | $30-088503$ | COUNTY(S): | CLARK |
| TOWNSHIP(S): | TO4R03E | ELEVATION RGE: | $649-2164$ |
| TRUST(S): | State Forest Transfer(1), State Forest Purchase(2), |  |  |



TIMBER SALE MAP

| SALE NAME: | NORTH BELL MOUNTAIN | REGION: | Pacific Cascade Region |
| :--- | :--- | :--- | :--- |
| AGREEMENT\#: | $30-088503$ | COUNTY(S): | CLARK |
| TOWNSHIP(S): | TO4R03E | ELEVATION RGE: | $649-2164$ |
| TRUST(S): | State Forest Transfer(1), State Forest Purchase(2), Common School and Indemnity(3) |  |  |



DRIVING MAP

| SALE NAME: | NORTH BELL MOUNTAIN |
| :--- | :--- |
| AGREEMENT\#: | Not Defined. |
| TOWNSHIP(S): TO4R04E, T04R03E |  |
| TRUST(S): | State Forest Transfer(1), Common School and Indemnity(3) |


| REGION: | Pacific Cascade Region |
| :--- | :--- |
| COUNTY(S) | CLARK |
| ELEVATION RGE: | 649-2164 |



AGREEMENT NOS: 30-090411-30-090418

AUCTION: April 24, 2014 starting at 10:00 a.m. COUNTY: Cowlitz Pacific Cascade Region Office, Castle Rock, WA

## SALE LOCATION: Sale located approximately 14 miles east of Woodland

PRODUCTS SOLD AND SALE AREA:

All forest products, except leave trees bounded by yellow leave tree area tags, leave trees marked with blue paint, snags, bounded by the following: timber sale boundary tags and reprod in Unit 1; timber sale boundary tags and reprod in Unit 2; timber sale boundary tags, reprod, PH-3600 road and PH-3600A road in Unit 3; timber sale boundary tags and reprod in Unit 4; meeting the specifications described below; on parts of Sections 19, 20, 29, and 30 all in Township 6 North, Range 2 East W.M., containing 106 acres, more or less.

## MINIMUM BID AND ESTIMATED LOG VOLUMES:

| Agreement \# | Sort \# | Species and Sort Specifications | $\begin{gathered} \text { Avg } \\ \text { Log } \\ \text { Length } \end{gathered}$ | Estimated Volume |  | Tons Per MBF | Minimum Bid Delivered Prices |  | Total Appraised Value | Bid Deposit |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Mbf | Tons |  | \$/mbf | \$/Ton |  |  |
| 30-090411 | 1 | DF 5"-7" dib Sawlogs | N/A | 166 | 1361 | 8.2 |  | \$70.00 | \$95,270.00 | \$9,527.00 |
| 30-090412 | 2 | DF 8"-11" dib Sawlogs | 28' | 405 | 2754 | 6.8 | \$650.00 |  | \$263,250.00 | \$26,325.00 |
| 30-090413 | 3 | DF 12"-19" dib Sawlogs | $28^{\prime}$ | 1441 | 8070 | 5.6 | \$675.00 |  | \$972,680.00 | \$97,268.00 |
| 30-090414 | 4 | DF 20"+ dib Sawlogs | $28^{\prime}$ | 1165 | 5709 | 4.9 | \$600.00 |  | \$699,000.00 | \$69,900.00 |
| 30-090415 | 5 | DF HQ 12"+ Sawlogs | $28^{\prime}$ | 1032 | 5366 | 5.2 | \$700.00 |  | \$722,400.00 | \$72,240.00 |
| 30-090416 | 6 A | RA 5"+ dib Sawlogs | $26^{\prime}$ | 38 | 304 | 8 | \$500.00 |  | \$19,000.00 | \$1,900.00 |
|  | 6B | MA 8"+ dib Sawlogs | $16^{\prime}$ | 1 | 8 | 8 | $\begin{gathered} \hline \$ 375.00 \\ \text { FIXED } \end{gathered}$ |  | \$380.00 | \$38.00 |
| 30-090417 | 7 | Conifer Pulp 2"+ dib | N/A | 64 | 576 | 9 |  | \$28.00 | \$16,130.00 | \$1,613.00 |
| 30-090418 | 8 | Hardwood Pulp 2"+ dib | N/A | 3 | 27 | 9 |  | \$28.00 | \$760.00 | \$76.00 |
| Totals: |  |  |  | 4315 | 24175 |  |  |  | \$2,788,870.00 |  |

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

BID METHOD: Sealed Bids
EXPIRATION DATE: September 30, 2014

UNIT OF MEASURE: MBF Scale/Tonnage Scale
ALLOCATION: Export Restricted

PAYMENT
SECURITY:

BIDDING
PROCEDURES:

To be determined by the State as described in Clause P-041 of the Purchaser's Contract.

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

## TIMBER EXCISE

TAX:

CONFIRMATION:

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

Use the following rates for estimating taxable stumpage:
Harvest Cost $=\$$ TBD per MBF for sorts $2,3,4,5$ and $6, \$ 10.00$ per Ton for sorts 7 and 8 and $\$ 12.00$ per Ton for sort 1.

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

Each sort is subject to confirmation following auction. Sorts will not be confirmed until at least 10 days after auction. Final contract award is contingent upon the State’s haul cost analysis. Actual haul route may vary and is subject to change at the State's discretion.

SPECIAL REMARKS: The successful Purchaser(s) will be required to purchase logs from the sale area upon delivery to their location specified in the bid submitted. Logs will be delivered to the Purchaser's delivery location by the State's contract harvester. Purchaser is responsible for weighing and scaling costs. All tonnage loads will be weighed and all mbf loads will be scaled at State approved locations. The State reserves the right to determine where logs are authorized to be scaled and weighed.

For more information regarding this log sort sale visit our web site:
http://www.dnr.wa.gov/BusinessPermits/Topics/AppraisalPackets/Pages/Home.aspx. If you have questions call Keith Jones at the Pacific Cascade Region Office at (360)5772025 or Steve Teitzel at the Product Sales and Leasing Division Office in Olympia at (360)902-1741.

TIMBER SALE MAP

| SALE NAME: | NORTH COLVIN SORTS | REGION: |
| :--- | :--- | :--- |
| AGREEMENT\#: $30-090410$ | COUNTY(S): | Pacific Cascade Region |
| TOWNSHIP(S): T06R02E | COWLITZ |  |
| TRUST(S): | Common School and Indemnity(3), Capitol Grant(7), Scientific School(10) |  |



| / / Sale Area | ~~~ Sale Boundary Tags | $\nearrow$ | Streams |
| :---: | :---: | :---: | :---: |
| .e.e.will Leave Tree Area | - Reprod | $\square$ | Stream Type |
| \% Riparian Mgt Zone | = Existing Road | * | Stream Type Break |
|  | $\Longrightarrow$ Required Pre-Haul Maintenance | * | Leave Trees |
| 1erch Bald | - Optional Construction | 业 | Forested Wetland |
| XXX Slope Stability Mitigation Area | "nn ${ }^{\text {a }}$ Designated Skid Trail | ¢ | Existing Rock Pit <br> Monumented Corners |

TIMBER SALE MAP

| SALE NAME: | NORTH COLVIN SORTS | REGION: |
| :--- | :--- | :--- |
| AGREEMENT\#: $30-090410$ | COUNTY(S): | Pacific Cascade Region |
| TOWNSHIP(S): To6R02E | COWLITZ |  |
| TRUST(S): $\quad$ Common School and Indemnity(3), Capitol Grant(7), Scientific School(10) |  |  |



| / / Sale Area | ~~ Sale Boundary Tags | $\rightleftharpoons$ | Streams |
| :---: | :---: | :---: | :---: |
| :We.] Leave Tree Area | - Reprod | $\square$ | Stream Type |
| E\% Riparian Mgt Zone | = Existing Road | * | Stream Type Break |
| 靠 Forested Wetland | $\ldots$ Required Pre-Haul Maintenance | 4 | Leave Trees |
| 1-7 Bald | --- Optional Construction | 䒼 | Forested Wetland |
| XXX Slope Stability Mitigation Area | $\cdots$ Designated Skid Trail | $\bigcirc$ | Existing Rock Pit <br> Monumented Corners |

DRIVING MAP

| SALE NAME: | NORTH COLVIN SORTS | REGION: |
| :--- | :--- | :--- |
| AGREEMENT\#: $30-090410$ | COUNTY(S): | Pacific Cascade Region |
| TOWNSHIP(S): TO6R02E | COWLITZ |  |
| TRUST(S): | Common School and Indemnity(3), Capitol Grant(7), Scientific School(10) |  |



TIMBER NOTICE OF SALE
AGREEMENT NO: 30-090248

AUCTION:

SALE LOCATION:
PRODUCTS SOLD AND SALE AREA:

April 23, 2014 starting at 10:00 a.m., Olympic Region Office, Forks, WA

COUNTY: Jefferson

Sale located approximately 8 miles south of Forks, WA

All timber, except trees marked by a band of blue paint or bounded out by leave tree area tags, bounded by timber sale boundary tags in Unit 1; all timber, except trees marked by a band of blue paint or bounded out by leave tree area tags, bounded by timber sale boundary tags, a property line and the G-1000 Road in Unit 2; on part(s) of Sections 14 all in Township 27 North, Range 13 West, W.M., containing 69 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 | 2P | 3 P | SM | 1S | 2S | 3 S | 4S | UT |
| Douglas fir | 20.1 | 4 | 703 |  |  |  |  |  | 325 | 318 | 60 |  |
| Hemlock | 17.4 | 4 | 464 |  |  |  |  |  | 138 | 255 | 71 |  |
| Silver fir | 9.8 |  | 65 |  |  |  |  |  | 33 | 18 | 14 |  |
| Red cedar | 10.3 |  | 34 |  |  |  |  |  |  | 18 | 16 |  |
| Spruce | 17.5 |  | 31 |  |  |  |  |  | 16 | 11 | 4 |  |
| Sale Total |  |  | 1,297 |  |  |  |  |  |  |  |  |  |

MINIMUM BID:
\$352,000.00
BID METHOD: Sealed Bids
PERFORMANCE
SECURITY: $\$ 70,400.00$ SALE TYPE: Lump Sum
EXPIRATION DATE: October 31, 2015
ALLOCATION: Export Restricted
BID DEPOSIT: $\quad \$ 35,200.00$ or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: 100\% Ground - shovel, tracked skidder. No rubber tired skidders unless authorized by the Contract Administrator. In Unit 2, there will be no operations, other than haul, one hour before to two hours after official sunrise and one hour before to one hour after official sunset from April 1 through August 31, for murrelet restrictions.

ROADS: $\quad 24.75$ stations of optional construction. 11.05 stations of optional reconstruction. 77.09 stations of required pre-haul maintenance. 3.15 stations of required deactivation. In Unit 2 there will be no operations, one hour before to two hours after official sunrise and one hour before to one hour after official sunset from April 1 through August 31, for murrelet restrictions - see road plan for details. Pre-haul maintenance, deactivation, reconstruction and 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 acreage was $100 \%$ GPS'd. Sale units were cruised using a variable plot sample method.

## FEES:

$\$ 23,022.00$ is due on day of sale. $\$ 9.00$ per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: There is a locked gate on the Winfield Pit - contact the Olympic Region Dispatch Center at 360-374-2811 to obtain an AA-1 key.

TIMBER SALE MAP

| SALE NAME: | Rainbow Rock |
| :--- | :--- |
| AGREEMENT\#: | $30-090248$ |
| TOWNSHIP(S) | T27R13W |
| TRUST(S): | University Transfer (05) |



| 3 | Stream Type | $\sim \sim \sim$ Leave Tree Area Tags | , DNR Managed Lands |
| :---: | :---: | :---: | :---: |
| * | Stream Type Break | - Existing Roads | / Ground Based Harvest |
| - | Landing | $=$ Required Prehaul Maintenance | R RMZs |
| w/ | Waste Area | -■- Optional Reconstruction | \% WMZs |
| $\checkmark$ | Monumented Corners | --- Optional Construction | N Forested Wetland |
| 2 | Streams | Public Land Survey Sections | Weave Tree Area |
| $\sim \sim \sim$ | Tiimber Sale Boundary Tags |  |  |

DRIVING MAP

| SALE NAME: | Rainbow Rock |
| :--- | :--- |
| AGREEMENT\#\# | 30090248 |
| TOWNSHHIP(S): | T2RR13W |
| TRUST(S): | University Transfer (05) |

REGION:
COUNTY(S):
Olympic
Jefferson
ELEVATION RGE: 532-747 ft.


| 101 | Highway 101 |
| :---: | :---: |
|  | Distance Indicator |
| $\square$ | Milepost Markers |
| $\bullet$ | Gate |
|  | Other Route |
|  | Haul Route |
|  | Highways |
|  | Timber Sale Units |

## DRIVING DIRECTIONS:

From Forks, WA. Drive 7 miles south on Highway 101 and turn right onto the G-1000. Continue 1.1 miles to reach the beginning of Unit 1. Continue another 0.3 miles to reach Unit 2.

DRIVING MAP: NORTH/SOUTHWinfield Pit



| $\square$ | Milepost Markers |
| :--- | :--- |
| $\square$ | Open Water |
| - | Highways |
| $\bullet$ | Pits |
| $\bullet$ | Gates |
| $\square$ | Haul Route |

## DRIVING DIRECTIONS:

From Forks: Head south approximately 14 miles to mile post 176 on US 101, and turn left onto the Hoh-Clearwater Mainline. Head east approximately 1.6 miles to the North Winfield Pit Road and turn left into the pit or turn right into South Winfield Pit.

AUCTION:

SALE LOCATION:

PRODUCTS SOLD AND SALE AREA:

April 23, 2014 starting at 10:00 a.m., Olympic Region Office, Forks, WA

Sale located approximately 7 miles southwest of Brinnon, WA

All timber, except trees banded with blue paint or bounded out by Leave Tree Area Tags, bounded by Timber Sale Boundary Tags in Units 1, 2 and 4; all timber, except trees banded with blue paint or bounded out by Leave Tree Area Tags, bounded by Timber Sale Boundary Tags and a logged area in Unit 3; and all timber bounded by Right-ofWay Boundary Tags.

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 6 and 16 all in Township 25 North, Range 2 West, W.M., containing 97 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 | MBF by Grade |  |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Species | DBH Count | MBF | 1P | 2P | 3P | SM | $1 S$ | $2 S$ | $3 S$ | $4 S$ | UT |
| Douglas fir | 17 | 10 | 2,652 |  |  |  | 172 |  | 1,286 | 952 | 240 |
| Grand fir | 20 |  | 280 |  |  |  |  |  | 173 | 91 | 16 |
| Red cedar | 20 |  | 208 |  |  |  |  |  |  | 142 | 25 |
| Red alder | 14 |  | 179 |  |  |  |  |  |  | 77 | 101 |
| Maple | 16 |  | 153 |  |  |  |  |  | 76 | 24 | 20 |
| Hemlock | 12 |  | 120 |  |  |  |  | 18 | 54 | 30 | 18 |
| Sale Total |  |  | 3,592 |  |  |  |  |  |  |  |  |


| MINIMUM BID: | $\$ 1,018,000.00$ | BID METHOD: | Sealed Bids |
| :--- | :--- | :--- | :--- |
| PERFORMANCE | $\$ 100,000.00$ | SALE TYPE: | Lump Sum |
| SECURITY: | ALLOCATION: | Export Restricted |  |
| EXPIRATION DATE: | October 31,2015 | $\$ 101,800.00$ or Bid Bond. Said deposit shall constitute an opening bid at the appraised <br> price. |  |

HARVEST METHOD: Ground - $60 \%$, Downhill cable - $40 \%$ - Units 1,2 , and 3 will be harvested using cable with hand fall only and ground based methods as shown on the timber sale map. Unit 4 will be harvested using ground based methods. Ground based equipment is not permitted on slopes over $40 \%$ in Units 1, 2, and 3. Operations will not be permitted from 8 pm to 6 am or on weekends and state recognized holidays unless authorized in writing by the Contract Administrator. Rubber tired skidders are restricted from November 1 to June 30 and tracked skidders are restricted from November 1 to April 30 unless authorized in writing by the Contract Administrator.

TIMBER NOTICE OF SALE

## ROADS:

37.23 stations of required construction. 24.50 stations of pre and post haul maintenance. 15.98 stations of decommissioning. 1.35 stations of abandonment. There is a gate installation and 3 large culvert installations required on the PT-D-3300. See Road Plan for details. No operation of road construction or maintenance equipment will be allowed on weekends or state recognized holidays or from November 1 to April 30 unless authorized in writing by the Contract Administrator.

## ACREAGE DETERMINATION

CRUISE METHOD: Acreage was determined $100 \%$ by GPS. Sale units were cruised using a variable plot sample.

FEES:
On day of sale, Purchaser must provide a cashier's check in the amount of $\$ 241.00$ made payable to Department of Natural Resources for a Jefferson County Road Approach Permit. $\$ 63,758.00$ is due on day of sale. $\$ 9.00$ per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: Removal of slash from landings on the PT-D-3300 Road at Station 27+98 and Station $22+45$ is required. This material is to be removed from State Land. Removal of all other slash in the sale area within 100 feet of roads and landings as well as from the required slash pullback for hazard abatement is at the option of the Purchaser.

TIMBER SALE MAP

| SALENAME: $\quad$ Interrorem |  |
| :--- | :--- |
| AGREEMENT\#: | $30-090287$ |
| TOWNSHIP(S): | T25N R2W; W.M. |
| TRUST(S): | Common School $03(55 \%)$, Forest Board Transfer $01(45 \%)$ |

$\begin{array}{ll}\text { REGION: } & \text { Olympic } \\ \text { COUNTY(S): } & \text { Jefferson } \\ \text { ELEVATION RGE: } & 100^{\prime}-1000^{\prime}\end{array}$

TIMBER SALE MAP

| SALENAME： | Interrorem |
| :--- | :--- |
| AGREEMENT\＃： | $30-090287$ |
| TOWNSHIP（S）： | T25NR2W；W．M． |
| TRUST（S）： | Common School 03 （55\％），Forest Board Transfer 01 （45\％） |


| REGION： | Olympic |
| :--- | :--- |
| COUNTY（S）： | Jefferson |
| ELEVATION RGE： | 100 ＇ 1000 |



| Logging Methods |  | Roads |  | Other Symbols |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| － | Cable |  | Existing Road | $\rightarrow$ | Stream ${ }_{3}$ Stream Type |
| $\square$ |  |  | Required Construction |  | Section Line＊Stream |
| Special Mgmt Areas |  | Unit Tags |  | －－ | Utility Line＊Type Change Survey Monument |
|  |  | X | Designated Cros |
| $\square$ | RMZ |  |  |  | Sale Boundary Tags Leave Tree Area Tags | 草 | Residence Pit |
| 䐴浱 | Leave Tree Area |  | Right－of－way Boundary |  | Waste Area $\square$ DNR |
| ， | Hazard Abatement |  | Cutine | － | Landing ．．．DNR |

DRIVING MAP

| SALE NAME: | Interrorem |
| :--- | :--- |
| AGREEMENT\#: | 30-090287 |
| TOWNSHIP(S): | T25N R2W |
| TRUST(S): | State Forest Board Transfer 01 (45\%), Common School 03 (55\%) |




|  | Timber Sale Unit |
| :---: | :--- |
| $=$ | Highway |
| Haul Route |  |
| Other Route |  |
| Other Map Points |  |
| 0 | Distance Indicator |
| 保 | Rock Pit |
| $\square$ | Milepost Marker |

## DRIVING DIRECTIONS:

Units 1, 2, 3, \& ROW 5 \& 6:
Near milepost 310 of Highway 101, turn west on Duckabush Rd. Travel 3.5 miles. Units lie north of Duckabush Rd. from milepost 3.0 to 3.5.
Unit 4:
Near milepost 311 of Highway 101, turn west on Canal View St. Travel 0.4 mile and turn west on Trailwood Dr. Go 0.3 mile and turn north onto Creek Dr. for 0.1 mile then turn west onto Elk Dr. Travel 0.2 mile before turning west onto PT-D-4000. Unit 4 lies on both sides of the 4000 rd.
Rock Pit: Near milepost 3 of Duckabush Rd, turn north on PT-D-3100.

AUCTION:

SALE LOCATION:

PRODUCTS SOLD AND SALE AREA:

April 23, 2014 starting at 10:00 a.m., Olympic Region Office, Forks, WA

COUNTY: Clallam, Jefferson

Sale located approximately 11 miles - 16 miles south of Forks, WA

All timber, except trees marked with blue paint or bounded out by leave tree area tags, bounded by timber sale boundary tags and the G-2000 Road in Unit 1; all timber, except trees marked with blue paint or bounded out by leave tree area tags, bounded by timber sale boundary tags, the G-1000 Road and the G-1040 Road in Unit 2; all timber, except trees marked with paint, bounded by timber sale boundary tags and the G-2100 Road in Unit 3; all timber bounded by right of way boundary tags on part(s) of Sections 19 and 21 all in Township 27 North, Range 13 West, Sections 32 all in Township 28 North, Range 13 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 | 2P | 3 P | SM | 1S | 2S | 3S | 4S | UT |
| Hemlock | 14.4 | 5 | 2,191 |  |  |  |  |  | 324 | 1,376 | 491 |  |
| Douglas fir | 17.9 | 5 | 1,872 |  |  |  |  |  | 611 | 971 | 277 | 13 |
| Spruce | 15.6 |  | 99 |  |  |  |  |  | 33 | 39 | 25 | 2 |
| Silver fir | 12.8 |  | 29 |  |  |  |  |  |  | 20 | 8 |  |
| Red alder | 11.3 |  | 19 |  |  |  |  |  |  |  | 19 |  |
| Red cedar | 9.7 |  | 12 |  |  |  |  |  |  |  | 12 |  |
| Sale Total |  |  | 4,222 |  |  |  |  |  |  |  |  |  |

MINIMUM BID: \$1,149,000.00 BID METHOD: Sealed Bids
PERFORMANCE
SECURITY: $\$ 100,000.00$

EXPIRATION DATE: October 15, 2015

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

BID DEPOSIT: $\quad \$ 114,900.00$ or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Ground - 63\%/Cable-37\%. Ground is limited to D-5 equivalent or less tracked machinery and shovel (no rubber tired skidders unless authorized by the Contract Administrator).

ROADS:
2.03 stations of required reconstruction. 11.04 stations of optional construction. 7.79 stations of optional reconstruction. 773.55 stations of required pre-haul maintenance. 59.99 stations of optional pre-haul maintenance.

## ACREAGE DETERMINATION

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

## TIMBER NOTICE OF SALE

FEES:
$\$ 74,941.00$ is due on day of sale. $\$ 9.00$ per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: There will be no activity, 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 through August 31, for murrelet restrictions.

TIMBER SALE MAP

| SALE NAME: GOODMINT | REGION: Olympic Region |
| :---: | :---: |
| AGREEMENT\#: 30-090599 | COUNTY(S): CLALLAM, JEFFERSON |
| TOWNSHIP(S): T28R13W, T27R13W | ELEVATION RGE: 137-1094 |
| TRUST(S): University - Transferred(5), Capitol Grant(7) |  |



TIMBER SALE MAP

| SALE NAME：GOODMINT | REGION：Olympic Region |
| :---: | :---: |
| AGREEMENT\＃：30－090599 | COUNTY（S）：CLALLAM，JEFFERSON |
| TOWNSHIP（S）：T28R13W，T27R13W | ELEVATION RGE：137－1094 |
| TRUST（S）：University－Transferred（5），Capitol Grant（ |  |

TRUST（S）：University－Transferred（5），Capitol Grant（7）

COUNTY（S）：CLALLAM，JEFFERSON
ELEVATION RGE：137－1094


| $\bigcirc$ | Landing | －－－Opt Const | $\square$ | Ground |
| :---: | :---: | :---: | :---: | :---: |
| W／ | Waste Area | $=\Delta=$ Opt Pre－haul Maint | $\square$ | Cable |
| ＊ | Type Break | －■ー Opt Reconst | －鮉 | Forested Wetland |
| － | Monumented Corners | $\Longrightarrow$ Req Pre－haul Maint | －x | WMZ |
| 回 | Stream Type | ～～Timber Sale Boundary Tags | 㤟： | Leave Tree Areas |
| 4 | Leave Trees | ＋＋＋Leave Tree Area Tags |  | Open Water |
| $\longrightarrow$ | Streams | $\sim \sim \sim$ Right of Way Tags |  | Public Land Survey Sections |
|  | Existing Roads | R－ER RMZ |  | DNR Managed Lands |

TIMBER SALE MAP

| SALE NAME：GOODMINT | REGION：Olympic Region |
| :---: | :---: |
| AGREEMENT\＃：30－090599 | COUNTY（S）：CLALLAM，JEFFERSON |
| TOWNSHIP（S）：T28R13W，T27R13W | ELEVATION RGE：137－1094 |
| TRUST（S）：University－Transferred（5），Capitol Grant（7） |  |



| $\bigcirc$ | Landing | －－－Opt Const | $\square$ | Ground |
| :---: | :---: | :---: | :---: | :---: |
| W／ | Waste Area | $=\Delta=$ Opt Pre－haul Maint | $\square$ | Cable |
| ＊ | Type Break | ーロー Opt Reconst | 业 | Forested Wetland |
| － | Monumented Corners | $\Longrightarrow$ Req Pre－haul Maint | － | WMZ |
| ［ | Stream Type | ～～Timber Sale Boundary Tags |  | Leave Tree Areas |
| 4 | Leave Trees | ＋＋＋Leave Tree Area Tags |  | Open Water |
| $\longrightarrow$ | Streams | $\sim \cdot \sim \sim$ Right of Way Tags |  | Public Land Survey Sections |
|  | Existing Roads | R＇FMZ | $\square$ | DNR Managed Lands |

DRIVING MAP


| 1013 | US 101 |
| :---: | :---: |
| -- Gate |  |
|  | Distance Indicator |
|  | Milepost Markers |
|  | Other Route |
|  | Haul Route |
|  | Highways |
|  | Timber Sale Unit |

[^0]```
SALE NAME: Goodmint
AGREEMENT#: 30-090599
TOWNSHIP(S): T28NR13W, T28NR13W
TRUST(S): University-Transferred(5), Capitol Grant(7)
```

| REGION: | Olympic |
| :--- | :--- |
| COUNTY(S) | Clallam, Jefferson |
| ELEVATION RGE: | 137-1094 |



- Milepost Markers

Open Water
Highways
入 Pits
-- Gates
Haul Route

## DRIVING DIRECTIONS:

From Forks: Drive south approximately 14 miles to mile post 176 on US 101, and turn left onto the Hoh-Clearwater Mainline. Head east approximately 1.6 miles to the North Winfield Pit Road and South Winfield Pit Road. Turn left into North Winfield Pit or turn right into South Winfield Pit

## TIMBER NOTICE OF SALE

AGREEMENT NOS: 30-090576-30-090588

AUCTION: April 24, 2014 starting at 10:00 a.m.
COUNTY: Lewis Pacific Cascade Region Office, Castle Rock, WA

SALE LOCATION: Sale located approximately 2 miles north of Doty

PRODUCTS SOLD AND SALE AREA:

All delivered timber, except leave trees tagged out with yellow Leave Tree Area boundary tags, leave trees marked with blue paint, pre-existing stumps, and downed timber existing 5 years prior to the day of sale, bounded by the following: Timber Sale Boundary tags, the L-3000 road, the L-3300 road, and reprod in Unit 1; Timber Sale Boundary tags, the L-3300 road, the L-3340 road, and reprod in Unit 2; Timber Sale Boundary tags, pink flagging and carsonite posts, and reprod in Unit 3; Timber Sale Boundary tags in Unit 4 meeting the specifications described below; on parts of Sections 11, 14, 15, and 22 all in Township 14 North, Range 5 West W.M., containing 205 acres, more or less.

MINIMUM BID AND ESTIMATED LOG VOLUMES:

| $\begin{gathered} \text { Agreement } \\ \# \end{gathered}$ | Sort \# | Species and Sort Specifications | Avg <br> Log Length | Estimated Volume |  | Tons Per MBF | Minimum Bid Delivered Prices |  | Total Appraised Value | Bid Deposit |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Mbf | Tons |  | \$/mbf | \$/Ton |  |  |
| 30-090576 | 1 | DF 5"-7" dib Sawlogs | N/A | 426 | 3493 | 8.2 |  | \$70.00 | \$244,510.00 | \$24,451.00 |
| 30-090577 | 2 | DF 8"-11" dib Sawlogs | 28 | 966 | 6279 | 6.5 | \$650.00 |  | \$627,900.00 | \$62,790.00 |
| 30-090578 | 3 | DF 12"-19" dib Sawlogs | $28^{\prime}$ | 3156 | 16727 | 5.3 | \$675.00 |  | \$2,130,300.00 | \$213,030.00 |
| 30-090579 | 4 | DF 20"+ dib Sawlogs | $28^{\prime}$ | 1576 | 7250 | 4.6 | \$600.00 |  | \$945,600.00 | \$94,560.00 |
| 30-090580 | 5 | DF HQ 12"-19" dib Sawlogs | $28^{\prime}$ | 1980 | 11484 | 5.8 | \$700.00 |  | \$1,386,000.00 | \$138,600.00 |
| 30-090581 | 6 | DF HQ 20"+ dib | 28' | 848 | 3562 | 4.2 | \$700.00 |  | \$593,600.00 | \$59,360.00 |
| 30-090582 | 7 | WW 5"-7" dib Sawlogs | N/A | 174 | 1479 | 8.5 |  | \$55.00 | \$81,350.00 | \$8,135.00 |
| 30-090583 | 8 | WW 8"-11" dib Sawlogs | 28 | 238 | 1618 | 6.8 | \$525.00 |  | \$124,950.00 | \$12,495.00 |
| 30-090584 | 9 | WW 12"+ dib Sawlogs | 28 ' | 463 | 2361 | 5.1 | \$550.00 |  | \$254,650.00 | \$25,465.00 |
| 30-090585 | 10 | RC 5"+ dib Sawlogs | 24 | 173 | 1246 | 7.2 | \$1,000.00 |  | \$173,000.00 | \$17,300.00 |
|  | 11A | RA 5"+ dib Sawlogs | 24 | 291 | 1892 | 6.5 | \$525.00 |  | \$152,780.00 | \$15,278.00 |
| 30-090586 | 11B | MA 8"+ dib Sawlogs | $24 '$ | 10 | 65 | 6.5 | $\begin{aligned} & \hline \$ 380.00 \\ & \text { (FIXED) } \end{aligned}$ |  | \$3,800.00 | \$380.00 |
| 30-090587 | 12 | Conifer Pulp 2"+ dib | N/A | 115 | 1035 | 9 |  | \$28.00 | \$28,980.00 | \$2,898.00 |
| 30-090588 | 13 | Hardwood Pulp 2"+ dib | N/A | 10 | 90 | 9 |  | \$28.00 | \$2,520.00 | \$252.00 |

## Totals:

1042658581
\$6,749,940.00
CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative ${ }^{\circledR}$ program Standard (cert no: BV-SFIS-US09000572)

BID METHOD: Sealed Bids UNIT OF MEASURE: MBF Scale/Tonnage Scale
EXPIRATION DATE: December 31, 2014
ALLOCATION: Export Restricted
PAYMENT
SECURITY:
To be determined by the State as described in Clause P-041 of the Purchaser's Contract.

TIMBER NOTICE OF SALE

BIDDING PROCEDURES:

TIMBER EXCISE TAX:

CONFIRMATION:

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

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

Use the following rates for estimating taxable stumpage:
Harvest Cost $=\$ 0.00$ per MBF for sorts 2, 3, 4, 5, 6, 8, 9, 10 and 11, $\$ 10.00$ per Ton for sorts 12 and 13 and $\$ 12.00$ per Ton for sorts 1 and 7 .

Hauling Services Payment Rate per Ton
$=($ Base Rate + Mileage Rate $) \times$ (Contractor's hauling bid factor)
Base Rate $=\$ 2.35$ per ton
Mileage Rate $=((\$ 0.16 \times C$ miles $)+(\$ 0.11 \times$ A miles $)) \times$ Fuel Index Factor
ARRF $=\$ 0.00$ per MBF for sorts 12 and 13 and $\$ 26.75$ per MBF for sorts $1,2,3,4,5,6$, $7,8,9,10$ and 11.

Each sort is subject to confirmation following auction. Sorts will not be confirmed until at least 10 days after auction. Final contract award is contingent upon the State's haul cost analysis. Actual haul route may vary and is subject to change at the State's discretion.

SPECIAL REMARKS: The successful Purchaser(s) will be required to purchase logs from the sale area upon delivery to their location specified in the bid submitted. Logs will be delivered to the Purchaser's delivery location by the State's contract harvester. Purchaser is responsible for weighing and scaling costs. All tonnage loads will be weighed and all mbf loads will be scaled at State approved locations. The State reserves the right to determine where logs are authorized to be scaled and weighed.

For more information regarding this log sort sale visit our web site:
http://www.dnr.wa.gov/BusinessPermits/Topics/AppraisalPackets/Pages/Home.aspx. If you have questions call Keith Jones at the Pacific Cascade Region Office at (360)5772125 or Steve Teitzel at the Product Sales and Leasing Division Office in Olympia at (360)902-1741.

TIMBER SALE MAP

| SALENAME: | STORM CAT SORTS |
| :--- | :--- |
| AGREEMENT\#: | $30-090575$ |
| TOWNSHIP(S): | T14R05W |
| TRUST(S): | State Forest Transfer(1) |



| Sale Area | ~~ S Sale Boundary Tags | - Streams |
| :---: | :---: | :---: |
| \#... Leave Tree Area | ~ + Leave Tree Tags | $\square$ Stream Type |
| 4 , Riparian Mgmt Zone | - Reprod | * Stream Type Break |
|  | Existing Road | - Monumented Corners |
|  | $\pm$ Required Pre-Haul Maintenance | * Lincoln Quarry |
|  | -- Optional Construction | $\bullet \rightarrow$ Gate (PCP 1-1) |

TIMBER SALE MAP

| SALE NAME: | STORM CAT SORTS |
| :--- | :--- |
| AGREEMENT\#: | 30-090575 |
| TOWNSHIP(S): | T14R05W |
| TRUST(S): | State Forest Transfer(1) |


| REGION: | Pacific Cascade Region |
| :--- | :--- |
| COUNTY(S): | LEWIS |
| ELEVATION RGE: | $526-1927$ |



| $\begin{aligned} & 1 / \text { Sale Area } \\ & \text { Reave Tree Area } \\ & \text { Riparian Mgmt Zone } \end{aligned}$ | ~~ Sale Boundary Tags <br> + + Leave Tree Tags <br> - Reprod <br> = Existing Road <br> $=$ Required Pre-Haul Maintenance <br> -- Optional Construction | - Streams <br> $\square$ Stream Type <br> * Stream Type Break <br> - Monumented Corners <br> ¢ Lincoln Quarry <br> --- Gate (PCP 1-1) |
| :---: | :---: | :---: |

DRIVING MAP

| SALENAME: | STORM CAT SORTS |
| :--- | :--- |
| AGREEMENT\#: | $30-090575$ |
| TOWNSHIP(S): | T14R05W |
| TRUST(S): | State Forest Transfer(1) |

$\begin{array}{ll}\text { REGION: } & \text { Pacific Ca } \\ \text { COUNTY(S): } & \text { LEWIS } \\ \text { ELEVATION RGE: } & 506-1927\end{array}$

TRUST(S): State Forest Transfer(1)

AUCTION:

## SALE LOCATION:

PRODUCTS SOLD AND SALE AREA:

April 22, 2014 starting at 10:00 a.m., COUNTY: Mason South Puget Sound Region Office, Enumclaw, WA

Sale located approximately 14 miles northwest of the town of Hoodsport.

All timber bounded by white timber sale boundary tags and the 300 Road, except those trees marked with blue paint 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, pink flagging and survey posts and timber type change, except those trees marked with blue paint or bounded out by yellow leave tree area tags and down timber existing more than 5 years prior to the day of sale in Unit \#2; all timber bounded by white timber sale boundary tags and pink flagging with survey posts, except those trees marked with blue paint and down timber existing more than 5 years prior to the day of sale in Unit \#3; all timber marked with a single band of pink paint along the 300 Road from station $4+11$ to $87+09$, except those trees marked with two bands of red paint are to be cut and felled towards the wetland in right of way \#3; all timber bounded by orange right of way tags on part(s) of Sections 31 and 32 all in Township 24 North, Range 3 West, W.M., containing 78 acres, more or less.

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

## ESTIMATED SALE VOLUMES AND QUALITY:

| Species | Avg Ring DBH Count |  | Total | MBF by Grade |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | MBF | 1P | 2 P | 3P | SM | 1S | 2S | 3S | 4S | UT |
| Douglas fir | 14.9 | 7 | 1,905 |  |  |  | 65 |  | 910 | 589 | 301 | 40 |
| Hemlock | 12.6 | 7 | 132 |  |  |  |  |  | 20 | 60 | 16 | 36 |
| Red cedar | 10 |  | 41 |  |  |  |  |  |  | 9 | 32 |  |
| Maple | 11.6 |  | 19 |  |  |  |  |  |  |  | 11 | 8 |
| Red alder | 15.5 |  | 3 |  |  |  |  |  | 2 | 1 |  |  |
| Cottonwood | 23.1 |  | 2 |  |  |  |  | 1 | 1 |  |  |  |
| Sale Total |  |  | 2,102 |  |  |  |  |  |  |  |  |  |

MINIMUM BID: $\$ 674,000.00$
BID METHOD: Sealed Bids

## PERFORMANCE

SECURITY: $\$ 75,000.00$
SALE TYPE: Lump Sum
EXPIRATION DATE: September 30,2015
ALLOCATION: Export Restricted
BID DEPOSIT: $\quad \$ 67,400.00$ or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD:
Cable and ground based equipment with self-leveling shovels permitted on slopes up to 60 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 in the opinion of the Contract Administrator, per clause H-017.

Falling, yarding and timber haul will not be permitted from November 1 to April 30, 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:
57.20 stations of optional construction. 83.30 stations of required pre-haul maintenance. 93.98 stations of required post-haul maintenance. 20.33 stations of required abandonment. 14.11 stations of abandonment, if constructed. 23.55 stations of decommissioning, if constructed. Purchaser maintenance on the 300,310 and 320 Roads and Spurs 1, 2, 3, 4, 5, 6 and 7. Designated maintenance on all other roads used. Rock may be obtained from the DNR owned 400 Road Rock Pit at no charge to the Purchaser.

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

FEES:
$\$ 37,311.00$ is due on day of sale. $\$ 9.00$ per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: Right of way \#3 consists of daylighting along the 300 Road. Trees marked with a single band of pink paint are to be cut and removed. Trees marked with a double band of red paint adjacent to the wetland along the 300 Road are to be felled towards the wetland and left on site as large woody debris (LWD).

Trees marked with blue paint north of Spur 1 are associated with a previous timber sale and may be felled to facilitate the building of Spur 1 but must be left onsite.

Cable profiles extrapolated from LiDAR have been run on some of the longer and more marginal cable corridors. Intermediate supports and hanging high in the tail tree may be required to obtain sufficient suspension on some settings with Unit \#2.

Yarding corridors may be needed to downhill yard timber through a Type 4 riparian management zone within Unit \#2. These corridors will need to be pre-marked and approved in writing by the Contract Administrator prior to commencement of yarding activities in this area.

Cliffs within Unit \#1 have been protected with leave trees marked with blue paint. Trees within these areas may be utilized as tailhold trees, with prior written approval from the Contract Administrator.

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

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

See map for gate locations. Gate keys may be obtained by contacting Mike Davies at (360) 801-0682 or by contacting the South Puget Sound Region office at (360) 825-1631.

TIMBER SALE MAP


TRUST(S): State Forest Transfer(1)
COUNTY(S): MASON
ELEVATION RGE:
615-1664 ft.



| SALENAME: PUSHUP | REGION: South Puget Sound Region |
| :--- | :--- |
| AGREEMENT\#: 89281 | COUNTY(S): |
| TOWNSHIP(S): T24R03W | ELEVATION RGE: $615-1664$ |

TOWNSHIP(S): T24R03W
TRUST(S): State Forest Transfer(1)
ELEVATION RGE: 615-1664


| ber Sale Unit | DRIVING DIRECTIONS: |
| :---: | :---: |
| Highways <br> Haul Route | From the intersection of SR 119 and US Highway 101 in Hoodsport, take Highway 101 north for approximately 10.5 miles and turn left onto USFS 24 Road. Follow USFS 24 Road for 2.1 miles to the intersection of USFS 24 and USFS 2480 roads; stay straight to go onto USFS 2480 Road. Follow USFS 2480 Road for 0.7 miles and turn left onto the 300 Road. Follow for 0.8 miles. |
| Other Route | Unit 2 and 3 <br> At fork stay left onto 310 Road. Unit 2 begins after 0.2 miles. Continue on 310 Road for 0.5 miles. Unit 3 is on your |
| Milepost Marke |  |
| * Distance Indicator | Stay right at fork to continue on the 300 Road, follow for 0.3 miles, Unit 1 is on your left. |
| Gate: A383 | 400 Rock Pit |
| ¢ Rock Pit | From the intersection of the USFS 2480 and 300 roads continue on USFS 2480 Road to the 400 Road. Follow 400 Road for approximately 1.0 miles to rock pit. |

## TIMBER NOTICE OF SALE

AUCTION: April 23, 2014 starting at 10:00 a.m. Northwest Region Office, Sedro Woolley, WA

COUNTY: Skagit

SALE LOCATION: Sale located approximately 8 miles west of I-5 (exit 240), WA

## PRODUCTS SOLD

 AND SALE AREA:All delivered forest products, except trees marked with blue paint on the bole and root collar and forest products tagged out by yellow leave tree area tags, from an area bounded by white timber sale boundary tags, property line, adjacent young stands, the BL-5504 Road, and BL-55 Road meeting the specifications described below; on parts of Section 4 in Township 36 North, Range 3 East W.M., containing 90 acres, more or less.

## MINIMUM BID AND ESTIMATED LOG VOLUMES:

| Agreement\# | Sort <br> \# | Species and Sort Specifications | Average <br> Log <br> Length | Estimated Volume |  | Tons <br> Per <br> MBF | Minimum Bid Delivered Prices |  | Total Appraised Value | Bid <br> Deposit |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Mbf | Tons |  | \$/mbf | \$/Ton |  |  |
| 30-090976 | 01 | $\begin{aligned} & \text { DF HQ 12" to } \\ & 19^{\prime \prime} \text { SED } \end{aligned}$ | 30 | 526 | 3314 | 6.3 | \$700.00 |  | \$368,200.00 | \$36,820.00 |
| 30-090977 | 02 | $\begin{aligned} & \text { DF HQ 20" + } \\ & \text { SED } \end{aligned}$ | 32 | 1107 | 6310 | 5.7 | \$750.00 |  | \$830,250.00 | \$83,025.00 |
| 30-090978 | 03 | DF Sawlog 6" <br> to 11" SED | 28 | 323 | 2487 | 7.7 | \$625.00 |  | \$201,875.00 | \$20,187.50 |
| 30-090979 | 04 | DF Sawlog 12" to 19" SED | 30 | 903 | 5689 | 6.3 | \$650.00 |  | \$586,950.00 | \$58,695.00 |
| 30-090980 | 05 | DF Sawlog $20 "+\text { SED }$ | 32 | 947 | 5398 | 5.7 | \$625.00 |  | \$591,875.00 | \$59,187.50 |
| 30-090981 | 06 | White Wood Sawlog 5" + SED | 28 | 331 | 2516 | 7.6 | \$575.00 |  | \$190,325.00 | \$19,032.50 |
| 30-090982 | 07 | $\begin{aligned} & \text { RA Sawlog 5" } \\ & \text { to 7" SED } \\ & \hline \end{aligned}$ | 26 | 57 | 416 | 7.3 |  | \$70.00 | \$29,120.00 | \$2,912.00 |
| 30-090983 | 08 | RA Sawlog 8" to 11" SED | 26 | 201 | 1246 | 6.2 | \$700.00 |  | \$140,700.00 | \$14,070.00 |
| 30-090984 | 09 | RA Sawlog 12" + SED | 26 | 177 | 1027 | 5.8 | \$725.00 |  | \$128,325.00 | \$12,832.50 |
| 30-090985 | 10 | Maple 8" + | 26 | 23 | 161 | 7 | \$400.00 |  | \$9,200.00 | \$920.00 |
| 30-090986 | 11 | $\begin{aligned} & \text { RC Sawlog } 5 " \\ & + \text { SED } \end{aligned}$ | 28 | 166 | 1079 | 6.5 | \$1,000.00 |  | \$166,000.00 | \$16,600.00 |
| 30-090987 | 12 | Conifer Utility |  | 120 | 1080 | 9 |  | \$25.00 | \$27,000.00 | \$2,700.00 |
| 30-090988 | 13 | Hardwood Utility |  | 94 | 846 | 9 |  | \$22.00 | \$18,612.00 | \$1,861.20 |

## Totals:

497531569
\$3,288,432.00
CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative ${ }^{\circledR}$ program Standard (cert no: BV-SFIS-US09000572)

BID METHOD: Sealed Bids
EXPIRATION DATE: February 27, 2015

UNIT OF MEASURE: MBF Scale/Tonnage Scale
ALLOCATION: Export Restricted

PAYMENT
SECURITY:
BIDDING PROCEDURES:

## TIMBER EXCISE

TAX:

To be determined by the State as described in Clause P-041 of the Purchaser’s Contract.

A separate sealed bid and envelope must be submitted for each log sort. Prospective Purchasers may bid on any or all log sorts. On the day of sale the Purchaser must bring their bid deposit up to $10 \%$ of their total bid price. Complete bidding procedures and auction information may be obtained from the Northwest Region Office in Sedro Woolley WA. Phone number (360)856-3500.

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

Use the following rates for estimating taxable stumpage:
Harvest Cost $=\$ 0.00$ per MBF for sorts $01,02,03,04,05,06,08,09,10$ and $11, \$ 0.00$ per Ton for sort 07 and $\$ 8.00$ per Ton for sorts 12 and 13.

Hauling Services Payment Rate per Ton
$=$ (Base Rate + Mileage Rate) x (Contractor's hauling bid factor)
Base Rate $=\$ 2.35$ per ton
Mileage Rate $=((\$ 0.16 \times \operatorname{C}$ miles $)+(\$ 0.11 \times$ A miles $)) \times$ Fuel Index Factor
ARRF $=\$ 0.00$ per MBF for sorts 12 and 13 and $\$ 26.75$ per MBF for sorts $01,02,03,04$, $05,06,07,08,09,10$ and 11.

CONFIRMATION: Each sort is subject to confirmation following auction. Sorts will not be confirmed until at least 10 days after auction. Final contract award is contingent upon the State's haul cost analysis. Actual haul route may vary and is subject to change at the State's discretion.

SPECIAL REMARKS: The successful Purchaser(s) will be required to purchase logs from the sale area upon delivery to their location specified in the bid submitted. Logs will be delivered to the Purchaser's delivery location by the State's contract harvester. Purchaser is responsible for weighing and scaling costs. All tonnage loads will be weighed and all mbf loads will be scaled at State approved locations. The State reserves the right to determine where logs are authorized to be scaled and weighed.
*Note: Harvesting services bid opening is tentatively scheduled for $03 / 26 / 14$, which will establish the Contractor's hauling bid factor. Fuel Index Factor is indexed quarterly by the State. Log deliveries are anticipated to be from July 2014 through January 30, 2015.

For more information regarding this log sort sale visit our web site: http://www.dnr.wa.gov/BusinessPermits/Topics/AppraisalPackets/Pages/Home.aspx. If
you have questions call Theresa Klepl at the Northwest Region Office at (360)856-3500 or Dave Richards at the Product Sales and Leasing Division Office in Olympia at (360)902-1365.

TIMBER SALE MAP

| SALE NAME: $\quad$ LADY CAROLINE CH | REGION: |  |
| :--- | :--- | :--- |
| AGREEMENT\#: 89912 | COUNTY(S): | SKAGIT |
| TOWNSHIP(S): T36R03E | ELEVATION RGE: 538-950 |  |
| TRUST(S): | State Forest Transfer(1) |  |

TRUST(S): State Forest Transfer(1)
ELEVATION RGE: 538-950

$\square$ Sale Area
$\quad$ Riparian Mgt Zone
Non-Tradable Leave Tree Area
$=$ Existing Road

- Optional Construction

~~~ Sale Boundary Tags
—— Sale Boundary No Tags
\(\longrightarrow\) Streams
\(\square \quad\) Stream Type
* Stream Type Break

Survey Corners

DRIVING MAP

\begin{tabular}{|c|c|}
\hline & Sale Area \\
\hline & Highways \\
\hline & Haul Route \\
\hline & Other Route \\
\hline - & Distance Indicator \\
\hline ¢ & Existing Rock Pit \\
\hline \(\bullet\) - & Gate \\
\hline
\end{tabular}

\footnotetext{
DRIVING DIRECTIONS:
From l-5, take exit 240 at Alger. Turn west on Lake Samish Road and travel to Barrel Springs Road ( 0.5 mile from north bound exit ramp). Turn south on Barrel Springs road and travel 1.4 miles to BL-ML road. Turn west onto the BL-ML road and travel 1.8 miles to gate. Proceed through gate (accessible with F1-3 key). Continue 3.6 miles to the junction of the BL-ML and the BL-55 roads. Turn Left onto the BL-55 and continue 0.4 miles to the BL-55 and BL-5504 junction. From Here:

Unit 1
Travel 0.4 miles down the BL-5504 to the new construction of the BL-5504-04.
Unit 2
Travel 0.6 miles down the BL-55 to the new construction of the BL-5506.
Unit 3
Travel 1.0 mile down the BL-55 to the new construction of the BL-5510.
}

AGREEMENT NO: 30-090093

\section*{AUCTION:}

\section*{SALE LOCATION:}

PRODUCTS SOLD AND SALE AREA:

TIMBER NOTICE OF SALE
ESTIMATED SALE VOLUMES AND QUALITY:


HARVEST METHOD: Cable; cable or shovel on sustained slopes \(35 \%\) or less. In addition, a forwarder may be utilized on a preapproved skid trail in Unit \#5. 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:
55.01 stations of required construction. 14.70 stations of required reconstruction. 29.91 stations of optional construction. 26.25 stations of new road to be abandoned if built. 5.63 stations of existing road to be abandoned.

Development of an existing hardrock source (FR-2411 Hard Rock Pit) at station 60+04 of the FR-24 road will involve clearing, stripping, drilling, shooting and processing rock to generate riprap, 3-inch-minus ballast and shot rock.

An estimated total quantity of rock needed for this proposal: 930 cubic yards of riprap and 10,460 cubic yards of ballast rock. This rock is available at no cost on State land.

Acquisition of 2-inch-minus crushed rock from a commercial rock source for use as surfacing.

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.

Additional restrictions apply, see Remarks section below.

\section*{ACREAGE DETERMINATION}

CRUISE METHOD: Acres determined by GPS traverse. 64.6 acres gross. 1.5 acres deducted for green tree retention areas. 0.8 acres deducted for existing road. 62.3 acres net. Cruised using variable plot method. Expansion factor used 62.5 and 40.0 in Unit \#1, 46.9 and 40.0 in Unit \#2 and 54.5 and 40.0 in Unit Nos. 3, 4, 5, 6 and right of way. Sighting height is 4.5 feet. A total of 61 plots were taken.

Shapefiles of units are available upon request.
FEES:
1. Purchaser shall furnish the State with a check made payable to Boy Scouts of America, Mount Baker Council in the amount of \(\$ 10,110.00\) on the day of sale for permit \#55-090396, for right of way timber and road use. 2. \(\$ 41,890.00\) is due on day of sale. \(\$ 9.00\) per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: HQ DF noted within the sale area. See cruise for further details (approximately 401 mbf of the above listed DF 3P, SM and 2S is deemed high quality by the Department).

In the southeast corner of Unit \#5 there are approximately 1.6 acres of timber separated from the rest of the unit by two Type 5 streams. There are two options to yard this timber. Please review Contract Clause H-140 for the options.

Hauling is not permitted from July 1 to August 15, as requested by the Boy Scouts of America. If the Purchaser wishes to pursue alternate arrangements to be able to haul during this period, such as by imposing speed and load limits, the BSA will be a partner in the negotiations.

TIMBER SALE MAP


\begin{tabular}{|c|c|c|}
\hline / / Sale Area & ~~~ Sale Boundary Tags & \(\longrightarrow\) Streams \\
\hline \& Riparian Mgt Zone & - Sale Boundary (NoTags) & \(\square\) Stream Type \\
\hline F: Wetland Mgt Zone & ~~~~ \(\sim\) Right of Way Tags & * Stream Type Break \\
\hline \#w:3].. Leave Tree Area & - BPA Transmission Lines & - Existing Roads \\
\hline - Survey Corners & & -- Optional Construction \\
\hline & & Required Reconstruction \\
\hline & & ====: Required Construction \\
\hline
\end{tabular}

TIMBER SALE MAP



27

34
F'All'Statél Unless Otherwise Noted


TIMBER SALE MAP
\begin{tabular}{lll}
\hline SALE NAME: & HOME REPAIRS & REGION: \\
AGREEMENT\#: 9009 & COUNTY(S): & Northwest Region \\
TOWNSHIP(S): T34R05E & CKAGIT \\
TRUST(S): & State Forest Transfer(1), Common School and Indemnity(3), & Scientific School(10)
\end{tabular}

\begin{tabular}{|c|c|c|}
\hline / / Sale Area & ~~~ Sale Boundary Tags & \(\longrightarrow\) Streams \\
\hline Fiparian Mgt Zone & - Sale Boundary (NoTags) & \(\square\) Stream Type \\
\hline … & Right of Way Tags & * Stream Type Break \\
\hline 利:.]. Leave Tree Area & - - BPA Transmission Lines & [ Existing Roads \\
\hline - Survey Corners & & --- Optional Construction \\
\hline & & \#Required Reconstruction \\
\hline & & ====: Required Construction \\
\hline
\end{tabular}

DRIVING MAP




\footnotetext{
DRIVING DIRECTIONS:
Directions: From Mount Vernon, WA, travel east on Highway 538 (College Way) to the intersection with Highway 9 at Big Rock. Go straight through the roundabout and travel south on Highway 9 for 3.8 miles to the junction of Walker Valley Road. Turn left onto Walker Valley Road and travel 2.6 miles to a locked gate near the Fire Mountain Boy Scouts Camp. An F1-3 key is required for access. Go through the gate and travel \(1 / 4\) mile to a second gate over a bridge; this gate also has an F1-3 lock. Travel 0.7 miles to the intersection of FR-11. Hike \(1 / 4\) mile on the abandoned FR-11 to access Unit 2. Unit 1 can be accessed by a hiking trail that travels \(1 / 4\) mile from the northwest boundary of Unit 2 to a powerline ROW. From the intersection of the FR-ML and FR-11, travel 0.1 miles to Unit 3. From the intersection of the FR-ML and FR-11, travel 1.3 miles to the junction of the FR-ML and the FR-24. Keep left and travel 0.3 miles to the FR-ML - FR-27 junction. Walk along the abandoned FR-ML 0.4 miles to access the top of Unit 4. Continue along the FR-ML and FR-31 0.4 miles to Unit 5 . Unit 6 is located 0.4 miles uphill from the junction of the FR-ML and FR-24 roads. See traverse and vicinity maps for more detail.
}

TIMBER NOTICE OF SALE
SALE NAME: DELPHINUS
AGREEMENT NO: 30-090352

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)

\section*{ESTIMATED SALE VOLUMES AND QUALITY:}
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Species} & \multicolumn{2}{|l|}{\multirow[t]{2}{*}{Avg Ring DBH Count}} & \multirow[t]{2}{*}{Total MBF} & \multicolumn{9}{|c|}{MBF by Grade} \\
\hline & & & & 1P & 2P & 3P & SM & 1S & 2S & 3S & 4S & UT \\
\hline Douglas fir & 20 & 6 & 2,312 & & & & 57 & & 1,343 & 715 & 172 & 25 \\
\hline Red cedar & 14 & & 608 & & & & & & & 366 & 242 & \\
\hline Hemlock & 14 & & 494 & & & & & & 110 & 224 & 139 & 21 \\
\hline Red alder & 14 & & 37 & & & & & & & & 35 & 2 \\
\hline Cottonwood & 28 & & 35 & & & & & & 33 & & 2 & \\
\hline Maple & 14 & & 16 & & & & & & & 4 & 5 & 7 \\
\hline Birch & 14 & & 9 & & & & & & & & 7 & 2 \\
\hline Sale Total & & & 3,511 & & & & & & & & & \\
\hline
\end{tabular}
\begin{tabular}{llll} 
MINIMUM BID: & \(\$ 1,368,000.00\) & BID METHOD: & Sealed Bids \\
PERFORMANCE & & & \\
SECURITY: & \(\$ 100,000.00\) & SALE TYPE: & Lump Sum \\
EXPIRATION DATE: & September 30, 2016 & ALLOCATION: & Export Restricted
\end{tabular} 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:
28.57 stations of required construction. 18.06 stations of optional construction. 18.06 stations of road to be abandoned if built.

Development of an existing gravel source (Virgo Gravel Pit) at station 713+30 of the SKML Road will involve drilling, shooting, and processing rock to generate approximately 4,530 cubic yards of gravel ballast. This rock is available at no cost on State land.

Development of an existing hardrock source (Quark Hardrock Pit) at station 61+77 of the SK-121 Road will involve drilling, shooting, and processing rock to generate approximately 126 cubic yards of riprap. This rock is available at no cost on State land.

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.

Additional restrictions apply, see Remarks section below.

\section*{ACREAGE DETERMINATION}

CRUISE METHOD: Acres determined by GPS traverse. 92.1 acres gross. 28.9 acres deducted for RMZ/WMZ areas, 2.2 acres deducted for green tree retention clumps and 4.0 acres deducted for existing roads. 57.0 acres net. Cruised using variable plot method. Expansion factor used is \(40.00,54.45\) and 62.5 . Sighting height is 4.5 feet. A total of 50 plots were taken.

Shapefiles of units are available upon request.
FEES: \(\quad \$ 62,320.25\) 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. HQ DF noted within the sale area. See cruise for further details (approximately 393 mbf of the above listed DF 2 S is deemed high quality by the Department).
2. High quality transmission poles were noted within the sale area. No formal cruise was conducted for cedar poles.
3. Wildlife timing restrictions are: no falling, bucking, yarding or operation of heavy equipment April 1 to August 31 from one hour before official sunrise to two hours after official sunrise and one before and after official sunset. Timing restrictions will be applied in Unit \#3 to the areas of the sale that lie to the north and east of the Wildlife Timing Restriction line as shown on the prospectus map.
4. Intermediate supports may be necessary in Unit \#2.

TIMBER SALE MAP
\begin{tabular}{ll}
\hline SALE NAME: & Delphinus \\
AGREEMENT\#: & 90352 \\
TOWNSHIP(S): & T36NR06E \\
TRUST(S): & State Forest Transfer(1)
\end{tabular}

\begin{tabular}{|c|c|c|}
\hline / / Sale Area & - Existing Road & <<<< Wildlife Timing Restriction \\
\hline K\% Riparian Mgt Zone & --- Optional_Construction & \\
\hline  & ====: Required_Construction & \\
\hline ~~~ Sale Area Boundary Tags & ¢ Existing Rock Pit & \\
\hline - Sale Boundary (No Tags) & 44 Stream Type & \\
\hline \(\sim \sim \sim \sim\) Right of Way Boundary Tags & * Stream Type Break & \\
\hline \(\longrightarrow\) Streams &  & \\
\hline
\end{tabular}

TIMBER SALE MAP
\begin{tabular}{ll}
\hline SALE NAME: & Delphinus \\
AGREEMENT\#: & 90352 \\
TOWNSHIP(S): & T36NR06E \\
TRUST(S): & State Forest Transfer(1)
\end{tabular}
\begin{tabular}{ll} 
REGION: & Northwest Region \\
COUNTY(S): & Skagit \\
ELEVATION RGE: & \(1200-1700\)
\end{tabular}

ELEVATION RGE: 1200-1700

Harvest Area ~ 59
Approximately:
Unit 1 VRH - 25
Unit 2 VRH - 12
Unit 3 VRH - 20
R/W-2


DRIVING MAP
\begin{tabular}{ll} 
SALE NAME: & Delphinus \\
AGREEMENT\#: & 90352 \\
TOWNSHHP(S): & T36NR06E \\
TRUST(S): & State Forest Transfer(1)
\end{tabular}

REGION:
COUNTY(S): Northwest Region
COUNTY(S): Skagit
ELEVATION RGE: \(1200-1700\)


Timber Sale Unit
Highways
Haul Route
Milepost Markers
K Existing Rock Pit
-- Gate (Lock Type)
- Distance Indicator

\section*{DRIVING DIRECTIONS: \\ Unit 1:}

From the junction of Hwy 9 and Hwy 20 in Sedro-Woolley, travel east on Hwy 20 for approx. 10.6 miles to Cabin Creek Rd. Turn left on Cabin Creek Rd and continue 0.2 miles to Hamilton Cemetery Rd. Turn Right on Hamilton Cemetery Rd and continue 0.3 miles to Scott Paper Rd(gate accessed with F1-1). Turn left on Scott Paper Rd (MP 0.0 SK-ML). Travel 7.7 miles to a gate (F1-1) on the SK-ML from the gate continue on the SK-ML for 3.3 miles to the SK-ML/SK-110. Stay left to stay on the SK-ML and travel 0.5 miles to the new road construction on the right.
Unit 2:
Follow same directions as unit 1. From Unit 1 continue 0.5 miles to the SK-ML/SK-121 intersection and continue 0.4 miles on the SK-121 to the start of the new road construction on the left.
Unit 3:
Follow the same directions as unit 1 . From unit 1 continue 1.0 miles to the SK-ML/SK-126. Turn right on the SK-126 until you reach the new road construction at the end of the SK-126 (0.1 mi.)

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

\section*{ESTIMATED SALE VOLUMES AND QUALITY:}


Harvesting activities are estimated to \(90 \%\) cable and \(10 \%\) ground-based. See Clauses H140 and \(\mathrm{H}-141\) for further harvesting specifications. A detailed felling and yarding plan shall be required prior to any harvest activities and approved in writing by the Contract Administrator. Ground Based Yarding will not be permitted from October 1 to May 1 unless authorized in writing by the Contract Administrator in Units 3, 4, 5, 6, 7, and 8.

\section*{ROADS:}
36.00 stations of required construction. 41.00 stations of required reconstruction. 37.13 stations of optional construction. 53.97 stations of optional reconstruction. 235.50 stations of required pre-haul maintenance. 52.50 stations of optional pre-haul maintenance. 70.35 stations of light abandonment. The Purchaser may enter into a lease negotiated by the State for rock removal from a Columbia Timberlands LLC rock pit located in the SE \(1 / 4\) of the SE \(1 / 4\) of Section 25 , Township 02 North, Range 05 East, W.M. See Columbia Timberlands LLC Pit Run Rock Mining Lease template, dated

January 20, 2014, for rock mining operations and applicable permitting requirements. Rock may be obtained at no cost to the Purchaser from the existing W-2050 stockpile located in Section 17, Township 03 North, Range 06 East, W.M. No more than 800 cubic yards of 3 INCH MINUS CRUSHED ROCK may be removed from the existing stockpile. Use of material from any alternate source shall be approved in writing by the Contract Administrator. Road construction will not be permitted from October 1 to June 30 unless authorized in writing by the Contract Administrator. The hauling of forest products will not be permitted from October 1 to June 30 unless authorized in writing by the Contract Administrator on the W-1302, W-1302B, W-1304, W-1407, and W-1407B roads.

\section*{ACREAGE DETERMINATION}

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

FEES:
Purchaser will provide the State with a check payable to Weyerhaeuser Columbia Timberlands in the amount of \(\$ 17,800.37\) for a Road Use Permit for hauling of timber and rock. The Purchaser may enter into a Lease negotiated by the State for rock removal from a Columbia Timberlands LLC rock pit at a base rate of \(\$ 1.00\) per cubic yard. \(\$ 54,700.00\) is due on day of sale. \(\$ 9.00\) per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: This sale was designed with a minimum tower height of 70 feet on all cable settings in Units 2 and 3. Intermediate supports may be needed to prevent soil rutting in Units 3 and 5. See driving map for gate locations. Gate keys may be obtained from the Pacific Cascade Region office.

TIMBER SALE MAP
\begin{tabular}{ll}
\hline SALE NAME: & HARDSCRAMBLE VRH \\
AGREEMENT\#: & \(30-090314\) \\
TOWNSHIP(S): & T02R06E, T02R05E \\
TRUST(S): & State Forest Transfer(1), Common School and Indemnity(3)
\end{tabular}
\begin{tabular}{ll} 
REGION: & Pacific Cascade Region \\
COUNTY(S): & SKAMANIA \\
ELEVATION RGE: & 766-2218
\end{tabular}

\begin{tabular}{|c|c|c|}
\hline / / Variable Retention Harvest & = Existing Road & \(\longrightarrow\) Streams \\
\hline \%... Riparian Magt Zone & --- Optional Construction & \(\square\) Stream Type \\
\hline WIW Leave Tree Area & \(\infty\) Abandoned & * Stream Break \\
\hline ~ Sale Boundary Tags & \(=\) Required Pre-Haul Maintenance & * Leave Trees \\
\hline - Reprod & \(\square-\) Optional Reconstruction & -- Gate \\
\hline \(\sim \sim\) Right of Way Tags & \(=\Delta=\) Optional Pre-Haul Maintenance & - Monumented Corners \\
\hline \(\sim \sim\) - Leave Tree Tags & \begin{tabular}{l}
Required Reconstruction \\
==== Required Construction
\end{tabular} & \\
\hline
\end{tabular}

TIMBER SALE MAP
\begin{tabular}{ll}
\hline SALE NAME： & HARDSCRAMBLE VRH \\
AGREEMENT\＃： & 30－090314 \\
TOWNSHIP（S）： & T02R06E，T02R05E \\
TRUST（S）： & State Forest Transfer（1），Common School and Indemnity（3）
\end{tabular}

\begin{tabular}{|c|c|c|}
\hline ／／Variable Retention Harvest & Existing Road & \(\longrightarrow\) Streams \\
\hline  & －－－Optional Construction & \(\square \quad\) Stream Type \\
\hline Wwind Leave Tree Area & －Abandoned & ＊Stream Break \\
\hline \(\sim \sim \sim\) Sale Boundary Tags & \(=\) Required Pre－Haul Maintenance & （ Leave Trees \\
\hline －Reprod & －Optional Reconstruction & －－Gate \\
\hline ～Right of Way & \(=\Delta=\) Optional Pre－Haul Maintenance & －Monumented Corners \\
\hline  & \(\Longrightarrow\) Required Reconstruction & \\
\hline & こニニ＝Required Construction & \\
\hline
\end{tabular}

DRIVING MAP
\begin{tabular}{ll}
\hline SALE NAME: HARDSCRAMBLE VRH \\
AGREEMENT\#: & 30-090314 \\
TOWNSHIP(S): & T02R06E, T02R05E \\
TRUST(S): & State Forest Transfer(1), Common School and Indemnity(3)
\end{tabular}
\begin{tabular}{ll} 
REGION: & Pacific Cascade Region \\
COUNTY(S): & SKAMANIA \\
ELEVATION RGE: & \(766-2218\)
\end{tabular}


AGREEMENT NO: 30-088957

AUCTION:

SALE LOCATION:

PRODUCTS SOLD AND SALE AREA:

April 23, 2014 starting at 10:00 a.m.,
COUNTY: Snohomish Northwest Region Office, Sedro Woolley, WA

Sale located approximately 15 miles northeast of Arlington, WA.

All timber bounded by white timber sale boundary tags and property lines (trees marked with a red band and a yellow "T" denote the last take tree on State land), 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 (collectively labeled Unit 1A, 1B, 1C and 1D).

All timber bounded by white timber sale boundary tags, property lines (trees marked with a red band and a yellow " T " denote the last take tree on State land), adjacent young stands and the FC-ML Road, except trees marked with blue paint on the bole and root collar, forest products tagged out by yellow leave tree area tags and cedar snags, preexisting dead and down cedar trees and cedar logs in Unit \#2.

The above described products on part(s) of Sections 20, 21 and 29 all in Township 32 North, Range 7 East, W.M., containing 184 acres, more or less.

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

\section*{ESTIMATED SALE VOLUMES AND QUALITY:}
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline & \multirow[t]{2}{*}{Avg Ring DBH Count} & Total & Total & \multicolumn{9}{|c|}{MBF by Grade} \\
\hline Species & & MBF & \$/MBF & 1P & 2P & 3 P & SM & 1S & 2S & 3S & 4S & UT \\
\hline Douglas fir & 238 & 8,198 & \$121.00 & & & 385 & 796 & & 5,391 & 1,426 & 176 & 24 \\
\hline Hemlock & 13 & 1,366 & \$20.00 & & & & & & 265 & 778 & 256 & 67 \\
\hline Red cedar & 15 & 569 & \$544.00 & & & & & & & 466 & 103 & \\
\hline Red alder & 16 & 250 & \$74.00 & & & & & & 89 & 67 & 81 & 13 \\
\hline Sale Total & & 10,383 & & & & & & & & & & \\
\hline
\end{tabular}

MINIMUM BID: \(\quad\) \$121/MBF (est. value \(\$ 1,347,000.00\) ) BID METHOD: Sealed Bids
PERFORMANCE
SECURITY: \(\$ 100,000.00\)
EXPIRATION DATE: September 30, 2016
ALLOCATION: Export Restricted

\section*{BIDDABLE SPECIES: Douglas fir}

BID DEPOSIT: \(\quad \$ 134,700.00\) or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Cable or helicopter; cable, helicopter 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.
1.78 stations of optional reconstruction. Construction and installation of two temporary gravel deck log stringer bridges (a 28 -foot span and a 30 -foot span). Stringers for bridge construction are available in Unit \#2.

Use of an existing stockpile of \(11 / 2\)-inch-minus crushed surfacing rock available at milepost 0.6 of the EB-11 Road.

Use of an existing stockpile of 3-inch-minus ballast rock available at milepost 0.1 of the EB-5804 Road.

An estimated total quantity of rock needed for this proposal: 52 cubic yards of surfacing rock and 120 cubic yards of ballast rock. This rock is available at no cost on State land.

Road reconstruction and the hauling of rock will not be permitted from November 1 to March 31 unless authorized in writing by the Contract Administrator to reduce soil damage and siltation. The hauling of forest products will not be permitted from November 1 to March 31 unless authorized in writing by the Contract Administrator to reduce soil damage and siltation.

\section*{ACREAGE DETERMINATION}

CRUISE METHOD: Acres determined by GPS traverse. 195 acres gross. 6.6 acres deducted for green tree retention clumps and 4.4 acres deducted for an exclusion area. 184.0 acres net. Cruised using variable plot method. Expansion factor used is 40.00 and 62.5 . Sighting height is 4.5 feet. A total of 116 plots were taken.

Shapefiles of units are available upon request.
1. Purchaser shall furnish the State with a check made payable to Timothy McDonald in the amount of \(\$ 17,500.00\) on the day of sale for permit \(\# 55-086582\), for right of way timber and road use.
2. Purchaser shall furnish the State with a check made payable to Ester Steinbach Van Der Berg in the amount of \(\$ 7,500.00\) on the day of sale for permit \#55-077341, for road use.
3. Optional Road Use \#55-090649: Purchaser shall furnish the State with a check made payable to Timothy McDonald in the amount of \(\$ 2,000.00\) prior to road use for permit \#55-090649.
4. \(\$ 184,298.25\) is due on day of sale. \(\$ 9.00\) per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: This sale is primarily a helicopter harvest. Approximate \(10 \%\) of the sale area may be feasible for downhill yarding.

HQ DF noted within the sale area. See cruise for further details (approximately 329 mbf of the above listed DF 2 S is deemed high quality by the Department).

TIMBER SALE MAP



TIMBER SALE MAP


\begin{tabular}{|c|c|}
\hline SALE NAME: RILEY ROTOR AERIAL & REGION: Northwest Region \\
\hline AGREEMENT\#: 88957 & COUNTY(S): SNOHOMISH \\
\hline TOWNSHIP(S): T32R07E & ELEVATION RGE: 612-1997 \\
\hline
\end{tabular}

\section*{OUNY(S): SNOHOMISH}

ELEVATION RGE: 612-1997

\section*{SALE LOCATION:}

PRODUCTS SOLD AND SALE AREA: Pacific Cascade Region Office, Castle Rock, WA

Sale located approximately 6 miles northwest of Grays River

All timber, except leave trees tagged with yellow Leave Tree Area tags, leave trees marked with blue paint, down timber existing 5 years prior to the day of sale and snags, bounded by the following: Timber Sale Boundary tags, reprod, and the G-2100, G-2190 and G-2500 in Unit \#1; all timber bounded by orange Right-of-Way Boundary tags in Unit \#2 on part(s) of Sections 2, 11 and 12 all in Township 10 North, Range 8 West, W.M., containing 85 acres, more or less.

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

\section*{ESTIMATED SALE VOLUMES AND QUALITY:}
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Species} & \multicolumn{2}{|l|}{\multirow[t]{2}{*}{Avg Ring DBH Count}} & Total & \multicolumn{9}{|c|}{MBF by Grade} \\
\hline & & & MBF & 1P & 2P & 3P & SM & 1 S & 2 S & 35 & 4S & UT \\
\hline Hemlock & 16.7 & & 2,295 & & & & 12 & & 916 & 1,121 & 140 & 106 \\
\hline Douglas fir & 15.6 & 7 & 597 & & & & & & 258 & 258 & 42 & 39 \\
\hline Red alder & 13.7 & & 70 & & & & & & 3 & 18 & 44 & 5 \\
\hline Spruce & 16 & & 22 & & & & & & 12 & 8 & 1 & 1 \\
\hline Red cedar & 35 & & 10 & & & & & & & 9 & 1 & \\
\hline Sale Total & & & 2,994 & & & & & & & & & \\
\hline
\end{tabular}
\begin{tabular}{llll} 
MINIMUM BID: & \(\$ 800,000.00\) & BID METHOD: & Sealed Bids \\
PERFORMANCE & & & \\
SECURITY: & \(\$ 100,000.00\) & SALE TYPE: & Lump Sum \\
EXPIRATION DATE: & October 31, 2015 & ALLOCATION: & Export Restricted
\end{tabular}

BID DEPOSIT: \(\quad \$ 80,000.00\) or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Cable, Shovel and Track skidder. Harvesting activities are estimated to 35\% cable and \(65 \%\) ground-based. Ground-based logging will not be permitted on slopes over \(40 \%\) See Clauses \(\mathrm{H}-140\) and \(\mathrm{H}-141\) for more harvesting specifications. A detailed felling and yarding plan shall be required prior to any harvest activities and approved in writing by the Contract Administrator.

ROADS:
27.96 stations of optional construction. 6.38 stations of optional reconstruction. 163.15 stations of required pre-haul maintenance. 12.5 stations of light road abandonment. Rock for construction and pre-haul maintenance under this contract may be obtained from any commercial source as approved in writing by the Contract Administrator. The Purchaser will be responsible for creating and maintaining 3 settling ponds on the G-2100 between stations 1.60 and 1.62 and 1 settling pond on the G-2165 at station 2.37. Road construction will not be permitted from September 30 to May 1 unless authorized in writing by the Contract Administrator. The hauling of forest products will not be
permitted from November 1 to April 30 unless authorized in writing by the Contract Administrator.

\section*{ACREAGE DETERMINATION}

CRUISE METHOD: The sale acres were determined by GPS. The sale area was cruised using a variable plot cruise method and the right-of-way was cruised using an ITS sample plot.

FEES: \(\quad \$ 53,140.00\) is due on day of sale. \(\$ 9.00\) per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: The G-2100 and G-2000 roads have gates with a PCP 1-1 lock on them. Keys are available at Pacific Cascade Region office. Marbled murrelet timing restrictions are described as no operation of heavy equipment within the critical nesting season (April1 to August 31) during the daily peak activity periods (one hour before official sunrise to two hours after official sunrise and one hour before and after official sunset). These restrictions will be applied to the sale area east of the G-2100 road and north from the junction with the G-2170 road.

TIMBER SALE MAP
\begin{tabular}{ll}
\hline SALE NAME: & GRAYS POINT \\
AGREEMENT\#: & 30-086841 \\
TOWNSHIP(S) & T10R08W \\
TRUST(S): & University - Transferred (05)
\end{tabular}
\(\begin{array}{ll}\text { REGION: } & \text { Pacific Cascade } \\ \text { COUNTY(S): } & \text { WAHKIAKUM } \\ \text { ELEVATION RGE: }: 580^{\prime}-970^{\prime}\end{array}\)


DRIVING MAP

SALE NAME: Grays Point AGREEMENT\#: 30-086841
TOWNSHIP(S): T10R08W
TRUST(S): University - Transferred (05)

REGION:
Pacific Cascade
COUNTY(S): WAHKIAKUM
ELEVATION RGE: 580' - \(970^{\prime}\)


AUCTION:

\section*{SALE LOCATION:}

PRODUCTS SOLD AND SALE AREA:

April 23, 2014 starting at 10:00 a.m., Northwest Region Office, Sedro Woolley, WA

Sale located approximately 15 miles northeast of Deming, WA.

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 Units \#1 and \#3.

All timber bounded by white timber sale boundary tags and the RH-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 Units \#2, \#4 and \#5 (individually labeled 2A, 2B, 4A, 4B and 5).

The above described products on part(s) of Sections 8, 9, 16 and 17 all in Township 39 North, Range 6 East, W.M., containing 145 acres, more or less.

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

\section*{ESTIMATED SALE VOLUMES AND QUALITY:}
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline & Avg Ring & Total & & & & BF by & Grade & & & & \\
\hline Species & DBH Count & MBF & 1P & 2P & 3P & SM & 1S & 2S & 3S & 4S & UT \\
\hline Hemlock & 15 & 2,637 & & & & & & 687 & 1,438 & 443 & 69 \\
\hline White fir & 15 & 811 & & & & & & 178 & 494 & 127 & 12 \\
\hline Douglas fir & 198 & 272 & & & & & & 146 & 97 & 21 & 8 \\
\hline Red cedar & 15 & 165 & & & & & & & 120 & 45 & \\
\hline Cottonwood & 20 & 54 & & & & & & 54 & & & \\
\hline Red alder & 11 & 43 & & & & & & 2 & 2 & 32 & 7 \\
\hline Maple & 16 & 4 & & & & & & & 3 & 1 & \\
\hline Sale Total & & 3,986 & & & & & & & & & \\
\hline \multicolumn{2}{|l|}{MINIMUM BID:} & \$1,073,000.00 & & & \multicolumn{3}{|l|}{BID METHOD:} & \multicolumn{4}{|c|}{Sealed Bids} \\
\hline \multicolumn{12}{|l|}{PERFORMANCE} \\
\hline SECURITY: & \multicolumn{2}{|r|}{\$100,000.00} & & & \multicolumn{3}{|l|}{SALE TYPE:} & \multicolumn{4}{|c|}{Lump Sum} \\
\hline EXPIRATIO & DATE: Sep & ember 30, & & & & OCA & ION & & Export & estric & \\
\hline
\end{tabular}

BID DEPOSIT: \(\quad \$ 107,300.00\) or Bid Bond. Said deposit shall constitute an opening bid at the appraised 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:
287.92 stations of required reconstruction. 2.97 stations of optional construction. 2.97 stations of road to be abandoned if built.

Development of an existing rock source (St. Stephen Pit) at station 18+09 of the MF-25 Road will involve drilling, shooting, and processing rock to generate riprap and quarry spalls. This rock is available at no cost on State land.

Development of an existing rock source (S-1100) at station 184+50 of the NF-ML Road will involve drilling, shooting, and processing rock to gravel ballast. This rock is available at no cost on State land.

An estimated total quantity of rock needed for this proposal: 70 cubic yards of riprap and 11,025 cubic yards of ballast rock. This rock is available at no cost on State land.

Road construction, road reconstruction, road abandonment, and the hauling of rock will not be permitted from November 1 to March 31 unless authorized in writing by the Contract Administrator to reduce soil damage and siltation. The hauling of forest products will not be permitted from November 1 to March 31 unless authorized in writing by the Contract Administrator to reduce soil damage and siltation.

Additional restrictions apply, see Remarks section below.

\section*{ACREAGE DETERMINATION}

CRUISE METHOD: Acres determined by GPS traverse. 154.0 acres gross. 5.8 acres deducted for green tree retention clumps and 3.5 acres deducted for existing roads. 144.7 acres net. Cruised using variable plot method. Expansion factor used is 40.00 and 62.5 . Sighting height is 4.5 feet. A total of 127 plots were taken.

Shapefiles of units are available upon request.
FEES:
\(\$ 70,751.50\) 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. Wildlife timing restrictions are: no falling, bucking, yarding or operation of heavy equipment April 1 to August 31 from one hour before official sunrise to two hours after official sunrise and one before and after official sunset. The timing restrictions will be in effect for the road reconstruction of the RH-ML Road.
2. Blasting and other activities that produce extremely loud noises shall be prohibited from Nov. 15 to March 15 in the S-1100 Pit.
3. Intermediate supports may be necessary in Unit \#5. Profiles are available upon request.

TIMBER SALE MAP
\begin{tabular}{llll}
\hline SALE NAME: & RACEHORSE RIDGE & REGION: & Northwest Region \\
AGREEMENT\#: 88972 & COUNTY(S): & WHATCOM \\
TOWNSHIP(S): T39R06E & ELEVATION RGE: 2200-3080 \\
TRUST(S): & State Forest Transfer(1), Common School and Indemnity(3) &
\end{tabular}


\section*{Legend}
\begin{tabular}{|c|c|}
\hline \(\square\) & Sale Area \\
\hline E: & Riparian Mgt Zone \\
\hline & Leave Tree Area \\
\hline & Sale Boundary Tags \\
\hline
\end{tabular}
\begin{tabular}{lll}
\(\Longrightarrow\) & & Existing Road \\
Required Reconstruction & \(\square\) & Stream Type \\
\(\ldots\) Optional Construction & \(*\) & Stream Type Break \\
Survey Corner & &
\end{tabular}

DRIVING MAP
SALE NAME: RACEHORSE RIDGE
REGION:
Northwest Region
AGREEMENT\#: 88972
COUNTY(S): WHATCOM
TOWNSHIP(S): T38R06E,T39R05E, T39R06E
ELEVATION RGE: 1400-3600
TRUST(S): State Forest Transfer(1), Common School and Indemnity(3)


\section*{Legend}
\begin{tabular}{ll}
\(\square\) & Timber Sale Unit \\
& Highways \\
& Haul Route \\
\(\square\) & Other Active Routes \\
\(\square \quad\) & Milepost Markers \\
\(\bullet \quad\) & Distance Indicator
\end{tabular}

DRIVING DIRECTIONS:
Unit 1: From the junction of SR-542 and SR-9, travel 2.3 miles on SR-542. Turn right on
Mosquito Lake Rd. and travel 0.9 miles. Turn left on North Fork Rd (which becomes the NF-ML at the end of the paved county road) and travel 5.8 miles. Turn right onto the SM-ML and travel 0.6 miles. Turn right onto the RH-ML and travel 4.5 miles to Unit 1.
Units 2 \& 3: Continue straight ahead (passing turn off for RH-ML to the right) from Unit 1.
Units 2A, 2B and 3 are located on the RH-50.
Units 4 \& 5: From Unit 1, turn right to remain on the RH-ML and cross bridge over Racehorse Creek. Units 4A, 4B and 5 are located on the RH-ML.
S-1100 Rock Pit: From the junction of SR-542 and SR-9, travel 2.3 miles on SR-542. Turn right on Mosquito Lake Rd. and travel 0.9 miles. Turn left on North Fork Rd. (which becomes the NF-ML at the end of the paved county road) and travel 5.8 miles. Continue straight ahead for 0.5 miles and turn left onto the NF-35. Travel 0.1 miles to the S-1100 Rock Pit.~~~


[^0]:    DRIVING DIRECTIONS:
    Unit 1: From Forks travel 6 mi south and turn right onto the G-2000.
    Continue 3.7 mi to reach the gate, continue another 1.7 mi on the G-2000 to reach Unit 1.
    Units 2 \& 3: From Forks travel 8 mi south and turn right onto the G-1000.
    Travel 2.3 mi to reach the gate. Continue 1.8 mi to reach the G-1000/G-2108
    junction. Continue 0.5 mi on the G-1000 to reach Unit 2. From the G-1000/G-2108 junction turn right onto the G-2108. Continue on the G-2108, this will become the G-2100, after 4.2 mi you will reach Unit 3.

