# 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 April 2015 Board Meeting

Attached is a Timber Sale Packet scheduled for auction the week of May 26 - 28, 2015. This packet will be presented to the Board of Natural Resources at the April 7, 2015 Board Meeting.

| No. | County | Region | Agree \# | $\underset{\infty}{\mathrm{FSC}(\mathbb{}}$ | Trust | Sale Name | Species | Acres | Harvest Type | Volume MBF/Acre | Value/ MBF | Total MBF | Total Minimum Bid Value |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Clallam | OLY | 90792 |  | 01-100\% | STRIPED RIVER SORTS | $\begin{aligned} & \text { DF-90\%, RC-6\%, WW-2\%, } \\ & \text { RA-2\% } \end{aligned}$ | 95 | Variable Retention | 37 | \$535 | 3,539 | \$1,892,710 |
| 2 | Clark | PC | 92059 |  | 01-78\%, 03-22\% | RICOTTA | DF-98\%, RA-2\% | 342 | Variable Retention | 31 | \$256 | 10,492 | \$2,689,000 |
| 3 | Cowlitz | PC | 92068 |  | 01-65\%, 07-1\%, 08-34\% | CATS MEOW | DF-90\%, RA-6\%, WW-4\% | 180 | Variable Retention | 27 | \$241 | 4,917 | \$1,184,000 |
| 4 | Lewis | PC | 91881 |  | 03-100\% | GALWAY | DF-92\%, RA-6\%, WW-2\% | 141 | Variable Retention | 26 | \$242 | 3,652 | \$885,000 |
| 5 | Mason | SPS | 90730 |  | 01-92\%, 03-4\%, 07-4\% | JEFFERSON | DF-91\%, RC-5\%, WW-4\% | 193 | Variable Retention | 25 | \$337 | 4,885 | \$1,644,000 |
| 6 | Snohomish | NW | 91138 |  | 01-65\%, 03-34\%, 08-1\% | RECUR VRH and VDT | $\begin{aligned} & \text { WW-89\%, DF-8\%, RC-2\%, } \\ & \text { RA-1\% } \end{aligned}$ | 104 | Variable Retention 90\% <br> Variable Density 10\% | 31 | \$178 | 3,262 | \$581,000 |
| 7 | Stevens | NE | 91714 |  | 03-100\% | JUMBO RIDGE | $\begin{aligned} & \text { DF-58\%, RC-18\%, WW-14\%, } \\ & \text { WL-10\% } \end{aligned}$ | 240 | Variable Retention | 13 | \$240 | 3,222 | \$773,000 |
| 8 | Stevens | NE | 91745 |  | $01-0.5 \%, 03-75 \%, 04-0.5 \%, 05-$ $12.5 \%, 06-0.5 \%, 07-6 \%, 08-6 \%$ | MONUMENTAL SORTS | DF-52\%, WW-21\%, WL-17\%, RC-6\%, PP-2\%, LP-2\% | 794 | Variable Retention | 6 | \$390 | 4,807 | \$1,876,140 |
| 9 | Whatcom | NW | 91631 |  | 03-100\% | SARATOGA | $\begin{aligned} & \text { WW- } 72 \% \text {, DF- } 17 \% \text {, RA- } 6 \% \text {, } \\ & \text { RC-5\% } \end{aligned}$ | 47 | Variable Retention | 35 | \$186 | 1,635 | \$304,000 |
|  | Totals |  |  |  |  |  |  | 2,136 |  | 19 | \$293 | 40,411 | \$11,828,850 |


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

## MAY 2015

FY15

| No. | County | Agreement \# | Sale Name | Acres | Threshold Determination |  | ADDM | SEPA Comments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | DNS | MDNS |  |  |
| 1 | Clallam | 90792 | STRIPED RIVER SORTS | 95 |  | X |  |  |
| 2 | Clark | 92059 | RICOTTA | 342 |  | X |  |  |
| 3 | Cowlitz | 92068 | CATS MEOW | 180 |  | X |  |  |
| 4 | Lewis | 91881 | GALWAY | 141 |  | X | X |  |
| 5 | Mason | 90730 | JEFFERSON | 193 |  | X |  |  |
| 6 | Snohomish | 91138 | RECUR VRH and VDT | 104 | X |  |  |  |
| 7 | Stevens | 91714 | JUMBO RIDGE | 240 |  | X |  |  |
| 8 | Stevens | 91745 | MONUMENTAL SORTS | 794 |  | X |  |  |
| 9 | Whatcom | 91631 | SARATOGA | 47 |  | X |  |  |

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

TIMBER NOTICE OF SALE

AUCTION: May 27, 2015 starting at 10:00 a.m.
Olympic Region Office, Forks, WA

## COUNTY: Clallam

SALE LOCATION: Sale located approximately 9 miles northwest of Port Angeles, WA

All timber, except trees marked with a ring of blue paint or bounded out by Leave Tree Area Tags, bounded by Timber Sale Boundary Tags and the PA-I-3000.

In no instance shall downed red cedar with a DBH greater than 32 inches be removed. All timber that has been on the ground for five years or more with a DBH greater than 32 inches shall be left undisturbed and not yarded. Five years is defined by more than 1.5 inches of sap rot; meeting the specifications described below; on parts of Sections 25, and 26 all in Township 31 North, Range 8 West W.M., containing 95 acres, more or less.

## MINIMUM BID AND ESTIMATED LOG VOLUMES:

| $\begin{gathered} \text { Agreement } \\ \# \end{gathered}$ | Sort \# | Species and Sort Specifications | Average Log Length | Estimated Volume |  | Tons Per <br> MBF | Minimum Bid Delivered Prices |  | Total Appraised Value | BidDeposit |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Mbf | Tons |  | \$/mbf | \$/Ton |  |  |
| 30-092117 | 01 | DF HQ 12"+ SED | $28^{\prime}$ | 276 | 1628 | 5.9 | \$600.00 |  | \$165,600.00 | \$16,560.00 |
| 30-092118 | 02 | DF SL 20"+ SED | $28^{\prime}$ | 304 | 1672 | 5.5 | \$490.00 |  | \$148,960.00 | \$14,896.00 |
| 30-092119 | 03 | DF SL 12" to 19" SED | $30^{\prime}$ | 1485 | 9356 | 6.3 | \$500.00 |  | \$742,500.00 | \$74,250.00 |
| 30-092120 | 04 | DF SL 8" to 11" SED | $28^{\prime}$ | 747 | 5229 | 7 | \$530.00 |  | \$395,910.00 | \$39,591.00 |
| 30-092121 | 05 | DF SL 5" to 7" SED | N/A | 310 | 2542 | 8.2 |  | \$59.00 | \$149,978.00 | \$14,997.80 |
| 30-092122 | 06 | Red Cedar 5"+ SED | $28^{\prime}$ | 199 | 1393 | 7 | \$1,050.00 |  | \$208,950.00 | \$20,895.00 |
| 30-092123 | 07 | WW SL 5"+ SED | $28^{\prime}$ | 61 | 458 | 7.5 | \$430.00 |  | \$26,230.00 | \$2,623.00 |
| 30-092125 | 09 | Red Alder SL 8"+ SED | $24^{\prime}$ | 28 | 210 | 7.5 | \$600.00 |  | \$16,800.00 | \$1,680.00 |
| 30-092126 | 10 | BL Maple SL 8"+ SED | $24^{\prime}$ | 45 | 346 | 7.7 | \$450.00 |  | \$20,250.00 | \$2,025.00 |
| 30-092127 | 11 | Conifer Utility 2 "+ | N/A | 25 | 225 | 9 |  | \$26.00 | \$5,850.00 | \$585.00 |
| 30-092128 | 12 | Hardwood Utility 2"+ | N/A | 59 | 531 | 9 |  | \$22.00 | \$11,682.00 | \$1,168.20 |

Totals:
353923590
\$1,892,710.00
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: October 15, 2015 ALLOCATION: Export Restricted
PAYMENT
SECURITY:
To be determined by the State as described in Clause P-045.2 of the Purchaser's Contract.
BIDDING
PROCEDURES:

A separate sealed bid and envelope must be submitted for each log sort. Prospective Purchasers may bid on any or all log sorts. On the day of sale the Purchaser must bring their bid deposit up to $10 \%$ of their total bid price. Complete bidding procedures and
auction information may be obtained from the Olympic Region Office in Forks WA. Phone number (360)374-2800.

## TIMBER EXCISE TAX:

CONFIRMATION:

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

Use the following rates for estimating taxable stumpage:
Harvest Cost $=\$ 0.00$ per MBF for sorts $01,02,03,04,06,07,09$ and $10, \$ 10.00$ per Ton for sorts 11 and 12 and $\$ 12.00$ per Ton for sort 05 .

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

Note: To calculate AARF rates per ton use the tons\mbf conversion factor in the table above.

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

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

There are locked gates on the PA-I-3010 and PA-I-2600 Roads. Please contact Olympic Region Dispatch Center at 360-374-2800 to obtain an AA1 Key.

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 Jeremy Brown at the Olympic Region Office at (360)374-2800 or Steve Teitzel at the Product Sales and Leasing Division Office in Olympia at (360)9021741.

TIMBER SALE MAP


| ~ ~ Sale Boundary Tags | $\Longrightarrow$ Required Maintenance | , Wetland |
| :---: | :---: | :---: |
| ~.~. Right-of-Way Boundary Tags | --- Optional Construction | Re Riparian Management Zone |
| / / Ground and/or Cable | $\checkmark$ - Optional Reconstruction | [5 Stream Type |
| \| Cable Only | $=\Delta=$ Optional Maintenance | * Stream Break |
| (-) Cable Landing | --- Gate | - DNR Managed Lands |
| 㴆霛 Leave Tree Area | $\longrightarrow$ Streams | - Monumented Corners |
| = Existing Road |  |  |

REGION: COUNTY(S):
$\qquad$
$\qquad$

 Miles

Timber Sale Unit
Haul Route
Highway
Forest Road
Milepost Marker

- Distance Indicator
-     - Gate


## DRIVING DIRECTIONS:

Unit 1 - From US Highway 101 drive on State Route 112 to milepost 56.4. Turn right (north) onto Freshwater Bay Road and drive 2.3 miles. Turn left (west) onto the PA-I-3000
(Striped Peak Road) and drive 0.7 miles to the unit.
Place Pit - From US Highway 101 drive on State Route 112 to milepost 58.9. Turn right (north) onto Place Road and drive 1.2 miles to the PA-I-2600 road. Turn left (west), go thru the gate (AA-1 lock), and drive 0.6 miles to the pit.

AGREEMENT NO: 30-092059
\(\left.$$
\begin{array}{ll}\text { AUCTION: } & \begin{array}{l}\text { May 28, } 2015 \text { starting at 10:00 a.m., COUNTY: Clark } \\
\text { Pacific Cascade Region Office, Castle Rock, WA }\end{array} \\
\text { SALE LOCATION: } & \begin{array}{l}\text { Sale located approximately } 15 \text { miles northeast of Camas }\end{array} \\
\text { PRODUCTS SOLD } & \text { All timber, except trees marked with blue paint, trees bounded out by Leave Tree Area } \\
\text { AND SALE AREA: } & \begin{array}{l}\text { All } \\
\text { tags, western red cedar, snags, all down timber greater than 24 inches in diameter and all } \\
\text { pre-existing stumps, bounded by the following: Timber Sale Boundary tags, Special } \\
\text { Management Area tags, and property boundaries marked with pink flagging in Unit 1; } \\
\text { Timber Sale Boundary tags and the B-1100 Road in Units 2 and 3; Timber Sale } \\
\text { Boundary Tags, the BPA right-of-way, and property lines marked with pink flagging in }\end{array} \\
& \begin{array}{l}\text { Unit 4; Timber sale Boundary tags, BPA right-of-way, reprod, the B-1100 Road, and } \\
\text { property lines marked by pink flagging in Unit 5; Timber Sale Boundary tags and Special } \\
\text { Management tags in Units 6; all timber bounded by Right-of-way tags in Units 10 and 11. } \\
\text { All timber marked with orange paint as specified in Schedule A, bounded by Timber Sale } \\
\text { Boundary tags and Special Management Area tags in Unit 7. All timber not marked with }\end{array}
$$ <br>

blue paint as specified in Schedule A bounded by Timber Sale Boundary tags and pink\end{array}\right\}\)| flagging in Units 8 and 9 on part(s) of Sections 10, 11, 14, 15 and 22 all in Township 2 |
| :--- |

## ESTIMATED SALE VOLUMES AND QUALITY:

| Species | Avg Ring DBH Count |  | Total MBF | MBF by Grade |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1P | 2P | 3P | SM | 1 S | 2 S | 3 S | 4 S | UT |
| Douglas fir | 18.1 | 7 |  | 10,289 |  |  |  | 127 |  | 6,346 | 2,883 | 894 | 39 |
| Red alder | 10.3 |  | 148 |  |  |  |  |  | 8 | 9 | 104 | 27 |
| Hemlock | 15.5 |  | 37 |  |  |  |  |  | 17 | 14 | 6 |  |
| Maple | 12.7 |  | 18 |  |  |  |  |  | 1 | 2 | 13 | 2 |
| Sale Total |  |  | 10,492 |  |  |  |  |  |  |  |  |  |

MINIMUM BID: \$2,689,000.00 BID METHOD: Sealed Bids
PERFORMANCE
SECURITY: $\$ 100,000.00$
SALE TYPE: Lump Sum
ALLOCATION: Export Restricted
BID DEPOSIT: $\quad \$ 268,900.00$ or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: 15\% cable and 85\% ground based harvesting systems. Ground based equipment shall not be permitted on slopes over $40 \%$ and/or during wet soil conditions unless approved in writing by the Contract Administrator. Ground Based Yarding will not be permitted from November 1 to May 1 unless authorized in writing by the Contract Administrator.

ROADS:
12.52 stations of required construction. 145.44 stations of optional construction. 19.89 stations of optional reconstruction. 190.10 stations of required pre-haul maintenance. 112.75 stations of required post-haul maintenance. 19.89 stations of required

TIMBER NOTICE OF SALE
abandonment. 145.44 stations of road to be abandoned, if built. Rock for construction, reconstruction, pre-haul/ post-haul maintenance under this contract may be obtained at no cost to the Purchaser from the L-1600 Pit located in Section 11, Township 02 North, Range 04 East, W.M. Rock used in accordance with the quantities on the ROCK LIST may be obtained from any commercial source at the Purchaser's expense. Rock sources will be subject to written approval by the Contract Administrator before their use. Road construction will not be permitted from October 1 to April 30 unless authorized in writing by the Contract Administrator.

## ACREAGE DETERMINATION

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

FEES: $\quad \$ 186,233.00$ is due on day of sale. $\$ 9.00$ per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: This sale has approximately $1,105 \mathrm{MBF}$ of high quality 2 saw and 541 MBF of high quality 3 saw Douglas-fir. This sale will include felling 12 trees as DWD by creating 3 snags and 15 enhancement trees total in Unit 7. No felling, bucking, yarding, loading or hauling shall occur in Units 1, 4 and 5 from 7 p.m. to 7 a.m. unless authorized in writing by the Contract Administrator.
Where the Jones Creek ORV trail crosses harvest units closure signs will be posted and maintained by the Purchaser during the sale and will be removed after approval of the final trail cleaning following harvest. See clause H-140 for further requirements along the Jones Creek ORV Trail. Recreation trails shall be posted, closed, and a watchman provided during harvest operations. Trails shall be re-opened within fifteen days of completion of yarding operations on each harvest unit.

TIMBER SALE MAP

| SALE NAME: | Ricotta |
| :--- | :--- |
| AGREEMENT\#: | 30-092059 |
| TOWNSHIP(S): | T02R04E |
| TRUST(S): | State Forest Transfer(1), Common School and Indemnity (3) |

## REGION: Pacific Cascade <br> COUNTY(S): Clark <br> ELEVATION RGE: 900-1400




TIMBER SALE MAP

| SALE NAME: | Ricotta |
| :--- | :--- |
| AGREEMENT\#: | 30-092059 |
| TOWNSHIP(S): | TO2R04E |
| TRUST(S): | State Forest Transfer(1), Common School and Indemnity (3) |




TIMBER SALE MAP

| SALE NAME: | Ricotta |
| :--- | :--- | :--- |
| AGREEMENT\#: | 30-092059 |
| TOWNSHIP(S): | T02R04E |
| TRUST(S): | State Forest Transfer(1), Common School and Indemnity (3) |


| REGION: | Pacific Cascade |
| :--- | :--- |
| COUNTY(S): | Clark |
| ELEVATION RGE: | $900-1400$ |




TIMBER SALE MAP

| SALE NAME: | Ricotta |
| :--- | :--- |
| AGREEMENT\#: | 30-092059 |
| TOWNSHIP(S): | T02R04E |
| TRUST(S): | State Forest Transfer(1), Common School and Indemnity(3) |


| REGION: | Pacific Cascade |
| :--- | :--- |
| COUNTY(S): | Clark |
| ELEVATION RGE: | $900-1400$ |




DRIVING MAP

| SALE NAME: $\quad$ Ricotta |  |
| :--- | :--- |
| AGREEMENT\#: | $30-092059$ |
| TOWNSHIP(S): | T02N R04E |
| TRUST(S): | State Forest Board Transfer (01), Common School (03) |

REGION: Pacific Cascade COUNTY(S): Clark ELEVATION RGE: 900' $-1,400^{\prime}$

AGREEMENT NO: 30-092068

AUCTION:
May 28, 2015 starting at 10:00 a.m., COUNTY: Cowlitz Pacific Cascade Region Office, Castle Rock, WA

SALE LOCATION: Sale located approximately 27 miles east of Woodland

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:



BID DEPOSIT: $\quad \$ 118,400.00$ or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Cable and Ground based equipment. The sale is estimated to be $65 \%$ uphill cable, 10\% downhill cable, and 25\% ground based yarding. Ground based equipment is limited to slopes $40 \%$ or less and dry soil conditions. Ground Based Yarding will not be permitted from September 30 to May 1 unless authorized in writing by the Contract Administrator.

ROADS:
59.41 stations of required construction. 20.82 stations of required reconstruction. 8.80 stations of optional construction. Rock for construction under this contract may be obtained at no cost to the Purchaser from the N-6696B1 Pit, located in Section 06, Township 06 North, Range 04 East, W.M. Rock used in accordance with the quantities on the ROCK LIST may be obtained from any commercial source at the Purchaser's expense. Rock sources will be subject to written approval by the Contract Administrator before their use. Work on portions of the N-6696B1A, N-6696B4, and N6697B roads shall be performed in accordance with construction stakes and reference points set in the field for grade and alignment. Full bench construction will also occur on portions of these
roads. Pre-haul maintenance on the 6690 road includes culvert installations. Road work activities are not allowed on weekends and state recognized holidays. Road construction will not be permitted from October 1 to June 1 unless authorized in writing by the Contract Administrator.

## ACREAGE DETERMINATION

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

FEES:
$\$ 87,277.00$ is due on day of sale. $\$ 9.00$ per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: This sale contains an estimated 932 MBF of higher quality DF saw logs, derived from the cruise.

TIMBER SALE MAP

| SALE NAME: | Cats Meow | REGION: | Pacific Cascade |
| :--- | :--- | :--- | :--- |
| AGREEMENT\#: | 30-092068 | COUNTY(S): | COWLITZ |
| TOWNSHIP(S): T06R04E | ELEVATION RGE: | $688-1911$ |  |
| TRUST(S): | State Forest Transfer(1), Capitol Grant(7), Normal School(8) |  |  |



| / / Variable Retention Harvest | - Existing Roads | $\longrightarrow$ | Streams |
| :---: | :---: | :---: | :---: |
|  | --- Optional Construction | $\square$ | Stream Type |
| \% Riparian Mgt Zone | ====: Required Construction | * | Stream Type Break |
| ~~~ Sale Boundary Tags | \# Required Reconstruction | 4 | Leave Trees |
| $\sim \sim \sim$ Right-of-Way Tags |  |  | Existing Rock Pit |
|  |  |  | Monumented Corners |

DRIVING MAP

| SALENAME: | CATS MEOW |
| :--- | :--- |
| AGREEMENT\#: | $30-092068$ |
| TOWNSHIP(S): | T06R04E |
| TRUST(S): $\quad$ State Forest Transfer(1), Capitol Grant(7), Normal School(8) |  |

REGION: Pacific Cascade Region COUNTY(S): COWLITZ AGREEMENT\#: 30-092068
TOWNSHIP(S): T06R04E
TRUST(S): State Forest Transfer(1), Capitol Grant(7), Normal School(8)


| Timber Sale Unit Highways Milepost Markers <br> - Distance Indicator | DRIVING DIRECTIONS: <br> From State Route 503 go 0.6 miles east of milepost 37 and turn left on the $\mathrm{N}-6600$. Continue on the $\mathrm{N}-6600$ for 4.9 miles. Veer right on the $\mathrm{N}-6690$ and continue on it for 2.4 miles. Veer right onto the N -6696 for 1.4 miles. To get to Units 1 and 2 turn right on the $\mathrm{N}-6696$ for 0.2 miles. Then the road turns into the $\mathrm{N}-6697$. From there go 0.1 miles until unit 5 . Continue on the $\mathrm{N}-6697$ for 0.3 miles until the end of the road and walk into unit 1 and 2. To access units 4 and 5 go form the $\mathrm{N}-6696 \mathrm{~B}$ for 0.1 miles then veer to the right for another 0.5 miles for unit 4 . Continue another 0.2 miles to access unit 3 . |
| :---: | :---: |

AGREEMENT NO: 30-091881

AUCTION:

## SALE LOCATION:

PRODUCTS SOLD AND SALE AREA:

May 28, 2015 starting at 10:00 a.m., COUNTY: Lewis Pacific Cascade Region Office, Castle Rock, WA

Sale located approximately 12 miles Southwest of Mossyrock, WA

All timber, except leave trees bounded by yellow Leave Tree Area tags, leave trees marked with blue paint, and pre-existing stumps, bounded by the following: Timber Sale Boundary tags, the $\mathrm{W}-1000$ and $\mathrm{W}-1090$ roads, and white carsonite posts along the Timber Sale Boundary tags adjacent to private property in Unit 1; Timber Sale Boundary tags, reprod, the $\mathrm{W}-1000$ road, $\mathrm{W}-1080$ road, the $\mathrm{W}-1099$ road and Tiber Sale Boundary tags and tree blazes adjacent to private property in Unit 2 on part(s) of Sections 25 and 36 all in Township 12 North, Range 1 East, W.M., containing 141 acres, more or less.

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

## ESTIMATED SALE VOLUMES AND QUALITY:



BID DEPOSIT: $\quad \$ 88,500.00$ or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Cable and Ground based equipment. This sale is estimated to be $75 \%$ ground-based yarding and $25 \%$ cable-based yarding. A detailed felling and yarding plan shall be required prior to any harvest activities. Ground-based yarding is restricted to slopes of $40 \%$ or less. For additional harvest requirements, refer to the $\mathrm{H}-140$ and $\mathrm{H}-141$ clauses in the contract. Shovel Yarding will not be permitted from October 31 to May 1 unless authorized in writing by the Contract Administrator.

ROADS:
18.57 stations of optional construction. 15.71 stations of optional reconstruction. 614.46 stations of required pre-haul maintenance, and 7.00 stations of required abandonment. Rock used in accordance with the quantities in the ROCK LIST under this contract may be obtained at no cost to the Purchaser from the Jupe Quarry, located in Section 32, Township 12 North, Range 02 East, W.M. or the W-2000 Pit, located in Section 03 Township 11 North Range 02 East W.M. Additional rock for this sale may be obtained

TIMBER NOTICE OF SALE
from any commercial pit at the Purchaser's expense. Rock Sources will be subject to written approval by the Contract Administrator before their use.

## ACREAGE DETERMINATION

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

FEES: $\quad \$ 64,823.00$ is due on day of sale. $\$ 9.00$ per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: This sale contains an estimated 1,258 MBF of higher quality DF grade 2 and 3 saw logs and 11 MBF of higher quality WH grade 3 saw logs, derived from the cruise.

TIMBER SALE MAP

| SALENAME: GALWAY |  |
| :--- | :--- |
| AGREEMENT\# : | 30-091881 |
| TOWNSHIP(S): T12R01E |  |
| TRUST(S): | Common School and Indemnity (3) |



| / / Variable Retention Harvest |
| :---: |
|  |
| W. Riparian Mgt Zone |
| ~ Sale Boundary Tags |
| ~ ~ Leave Tree Tags |

$=$ Existing Road
$=$ Required Pre-Haul Mainenance
$—$ Optional Construction
$=$ Optional Reconstruction
Required Abandonment

| $\longrightarrow$ | Streams |
| ---: | :--- |
| $\square$ | Stream Type |
| $*$ | Stream Type Break |
| $\bullet$ | Monumented Corners |
| 4 | Leave Trees |
| 业 | $<1 / 4 \mathrm{ac}$. wetland |

DRIVING MAP




TIMBER NOTICE OF SALE
SALE NAME: JEFFERSON
AGREEMENT NO: 30-090730

AUCTION:
May 26, 2015 starting at 10:00 a.m., Enumclaw, WA

COUNTY: Mason

SALE LOCATION:

PRODUCTS SOLD AND SALE AREA:

Sale located approximately 17 miles north of Hoodsport

All timber bounded by white timber sale boundary tags, timber type change, the USFS 2401 and USFS 2480 Roads, except leave 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 and the USFS 2401 and USFS 2480 Roads, except leave 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 orange right of way tags in Units \#3 and \#4; all timber marked with orange paint between Unit \#2's boundary and the pink flagging along the wetland edge which makes up the WMZ thinning area of Unit \#5; all timber marked with orange paint in Unit \#6 on part(s) of Sections 7, 8, 16, 17, 18, 21 and 29 all in Township 24 North, Range 3 West, W.M., containing 193 acres, more or less.

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

## ESTIMATED SALE VOLUMES AND QUALITY:

| Species | Avg Ring DBH Count |  | Total | MBF by Grade |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | MBF | 1P | 2 P | 3P | SM | 1 S | 2 S | 3 S | 4S | UT |
| Douglas fir | 14.5 | 7 | 4,399 |  |  |  | 56 |  | 1,917 | 1,694 | 694 | 38 |
| Red cedar | 10.7 |  | 239 |  |  |  |  |  |  | 104 | 135 |  |
| Hemlock | 11.1 | 7 | 203 |  |  |  |  |  | 62 | 78 | 47 | 16 |
| Red alder | 16.4 |  | 33 |  |  |  |  |  | 16 | 9 | 8 |  |
| Cottonwood | 23.3 |  | 10 |  |  |  |  |  | 10 |  |  |  |
| Maple | 14 |  | 1 |  |  |  |  |  |  |  | 1 |  |
| Sale Total |  |  | 4,885 |  |  |  |  |  |  |  |  |  |

MINIMUM BID: $\$ 1,644,000.00$ BID METHOD: Sealed Bids

PERFORMANCE
SECURITY:
SALE TYPE: Lump Sum
EXPIRATION DATE: September 30, 2016
ALLOCATION: Export Restricted
BID DEPOSIT:
$\$ 164,400.00$ 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 limited to sustained slopes that are 60 percent and less and all other ground based equipment limited to sustained slopes of 45 percent or less. Yarding may be restricted during wet weather if rutting becomes excessive, per clause H-017.

Timber haul will not be permitted from November 1st to April 30th unless authority to do so is granted, in writing, by the Contract Administrator. If permission is granted to operate from November 1st to April 30th, the Purchaser shall comply with a Winter Operating Plan to include further protection of water, soil, roads and other forest assets at
the Purchaser's expense. Sedimentation preventative measures must be in place prior to commencing any winter operations.

Falling, yarding and timber haul will not be permitted on weekends or state recognized holidays, unless approved in writing by the Contract Administrator.

ROADS:
79.40 stations of required construction. 50.71 stations of optional construction. 15.05 station of required Pre-haul Maintenance. Purchaser maintenance shall be required on the 400, 700, 705, 715 roads, and Spurs 1 through 9. Designated Maintenance on the USFS 24, USFS 2401, and the USFS 2480. Rock for this proposal can be obtained from the state owned 400 Road Rock Pit.

Rock haul and road construction activities 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: Unit acreage was determined by traversing boundaries by GPS. Traverse GPS data files and cruise maps are available upon request by emailing eric.oien@dnr.wa.gov or calling Eric Oien at (360) 802-7010. See cruise narrative for cruise method.

FEES: $\quad \$ 86,710.00$ is due on day of sale. $\$ 9.00$ per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: DF and WRC pole quality timber was observed throughout the sale area. See cruise for more information.

Please contact Mike Davies at (360) 801-0682 for information regarding access to the sale area.

TIMBER SALE MAP

| SALE NAME: | JEFFERSON | REGION: |
| :--- | :--- | :--- |
| AGREEMENT\#: | 30-090730 | COUNTY(S): |
| TOWNSHIP(S) | T24R03W | MASON |
| TRUST(S): | State Forest Transfer(1), Common School and Indemnity(3), Capitol Grant(7) |  |




TIMBER SALE MAP

| SALE NAME: | JEFFERSON | REGION: |
| :--- | :--- | ---: |
| AGREEMENT\#: | 30-090730 | COUNTY(S): |
| TOWNSHIP(S) | T24R03W | MASON |
| TRUST(S): | State Forest Transfer(1), Common School and Indemnity(3), Capitol Grant(7) |  |




TIMBER SALE MAP




DRIVING MAP

SALE NAME: JEFFERSON
AGREEMENT\#: 90730
TOWNSHIP(S): T24R03W

REGION:
COUNTY(S):
ELEVATION RGE: 511-1130

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



AUCTION: $\quad$| May 27, 2015 starting at 10:00 a.m., |
| :--- |
| Northwest Region Office, Sedro Woolley, WA | COUNTY: Snohomish

## SALE LOCATION:

PRODUCTS SOLD AND SALE AREA:

Sale located approximately 16 miles southeast of Granite Falls, WA.

All timber bounded by white timber sale boundary tags and the EK-ML, EK-65, and EK6514 roads, 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 and the EK-ML and EK-65 roads, except trees marked with blue paint on the bole and root collar, forest products tagged out by yellow leave tree area tags, and cedar snags, preexisting dead and down cedar trees and cedar logs in Unit \#2.

All timber bounded by white timber sale boundary tags, abandoned grade, and the EK-67, and EK-6504 roads, except trees marked with blue paint on the bole and root collar, forest products tagged out by blue special management tags, forest products tagged out by yellow leave tree area tags, and cedar snags, preexisting dead and down cedar trees and cedar logs in Unit \#3(collectively labeled 3A, 3B and 3C).

All timber as described for removal in Schedule B located in the WMZ and RMZ thinning areas (beyond the blue special management tags up to the white timber sale boundary tags) within Unit \#3 (collectively labeled 3A, 3B and 3C).

The above described products on part(s) of Sections 7, 8 and 17 all in Township 29 North, Range 8 East, W.M., containing 104 acres, more or less.

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

## ESTIMATED SALE VOLUMES AND QUALITY:



TIMBER NOTICE OF SALE
BID DEPOSIT: $\quad \$ 58,100.00$ or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Cable; cable or shovel on sustained slopes $35 \%$ or less. Falling and Yarding will not be permitted from November 1 to March 31 unless authorized in writing by the Contract Administrator (THIS PERTAINS TO GROUND-BASED EQUIPMENT ONLY) to reduce soil damage and erosion. However, ground-based operations in Unit 1 and Unit 3 must be limited only to the dry season of June 1 through September 30.

Cutting and yarding in the RMZ/WMZ thinning areas shall not be permitted during the bark slippage season unless authorized in writing by the Contract Administrator. This season is estimated to run from April 1 to July 15 but may vary depending on weather conditions. If permission is granted to operate during the bark slippage season the purchaser shall be required to provide a plan outlining mitigation measures.

ROADS:
8.90 stations of required reconstruction. 43.01 stations of optional construction. 85.40 stations of existing road to be abandoned. 43.01 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: EK-7307 Rock Pit at station 35+30 of the EK-73 Road.

Development of existing rock source 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: 161 cubic yards of riprap and 3,510 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. 112.1 acres gross. 3.8 acres deducted for green tree retention clumps, 3.3 acres for existing road area and 1.1acres deducted for a void area. 103.9 acres net. Cruised using variable plot method in Units \#1, \#2, \#3A, \#3B, \#3C; and 1/20-acre fixed plot method for the RMZ and WMZ in Unit 3. Expansion factor used is $65.4 ; 1 / 20$. Sighting height is 4.5 feet. A total of 87 plots were taken.

FEES:
$\$ 57,900.50$ 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. Outer boundary of harvest area in RMZ and WMZ thinning areas is demarcated with blue special management tags within the sale area.
2. Portions of the optional construction are located on abandoned grade. See road plan for further details.
3. Shapefiles of units available upon request.

## Schedule B

## Thinning Prescription

Unit 3 RMZ and Unit 3 WMZ:
While maintaining a minimum of 130 trees per acre (tpa) at approximately an 18 X 18 foot spacing, starting with smallest diameter trees and working up to the largest (thin from below) to ensure that smaller diameter trees are harvested first to meet spacing requirements, cut all:

- hardwoods, and
- silver fir less than 17.5 inches diameter at breast height (dbh), and
- western hemlock less than 13 inches dbh, and
- western redcedar less than 12 inches dbh.

Trees with blue special management area tags are subject to the corresponding prescription.
Retain all snags greater than or equal to 20 inches dbh and 20 feet tall, except where it cannot be accomplished safely. Three conifer trees per acre of RMZ (which equates to 5 trees), from the largest dbh class, shall be felled towards the stream where feasible to remain as LWD. Two conifer trees per acre of RMZ (which equates to 3 trees) will be double girdled where feasible for snag recruitment. The Purchaser shall mark and fall upon review/approval of the Contract Administrator. These trees shall be marked in the treated area within 25 feet of the white "timber sale boundary" tags ( 25 ' to 50 ' from the stream channel).

## SPECIAL THINNING CONDITIONS:

In areas where thinning is not necessary (i.e., prescription is met), do not put in corridors. Harvested openings may not exceed 25 feet.

## CERTIFICATION OF FALLERS AND YARDER OPERATORS - SEE CLAUSE H-011 OF THE CONTRACT.

The Contract Administrator and Faller/Harvester Operator will jointly review the take tree selection criteria as outlined in Schedule B of the contract.

In conjunction with the Contract Administrator, the Faller/Harvester Operator will mark a designated area as a test plot within the sale area boundary. Satisfactory thinning of the test plot completes the certification process. Certification may be revoked at any time by Contract Administrator if Contract Administrator determines that the prescription is not being implemented properly.

TIMBER SALE MAP
SALE NAME: RECUR VRH and VDT

| REGION: | Northwest Region |
| :--- | :--- |
| COUNTY(S): | SNOHOMISH |

AGREEMENT\#: 91138
ELEVATION RGE: 1076-1858
TOWNSHIP(S): T29R08E
TRUST(S): State Forest Transfer(1), Common School and Indemnity(3), Normal School(8)


TIMBER SALE MAP

| SALE NAME: | RECUR VRH and VDT | REGION: | Northwest Region |
| :--- | :--- | :--- | :--- |
| AGREEMENT\#: 91138 | COUNTY(S): | SNOHOMISH |  |
| TOWNSHIP(S): T29R08E | ELEVATION RGE: | 1076-1858 |  |

State Forest Transfer(1), Common School and Indemnity(3), Normal School(8)

$\sim \sim \sim$ Sale Boundary Tags
$\ldots$ Sale Boundary No Tags
$\ldots \times \times$ Special Mgt Area Tags
$\square \square$ Sale Area

| 1-3 | Wetland Mgt Zone | $\longrightarrow$ Streams |
| :---: | :---: | :---: |
| \% | Riparian Mgt Zone | $\square \quad$ Stream Type |
| $\triangle$ | Special Mgt Area | * Stream Type Break |
|  | Leave Tree Area | $11 /$ Wetlands |
|  | Existing Roads |  |
| り1 | Required Reconstruction |  |
| --- | Optional Construction |  |

DRIVING MAP

| SALE NAME: RECUR VRH and VDT | REGION: | Northwest Region |
| :--- | :--- | :--- |
| AGREEMENT\#: 91138 | COUNTY(S): | SNOHOMISH |
| TOWNSHIP(S): T29R08E | ELEVATION RGE: | 1076-1858 |
| TRUST(S): | State Forest Transfer(1), Common School and Indemnity(3), Normal School(8) |  |



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

## DRIVING DIRECTIONS:

From Granite Falls, travel south towards Lake Roesiger on Menzel Lake Road for approximately 6 miles. Continue onto S. Lake Roesiger Rd. and follow for approximately 2 miles to the Lake Roesiger Store. Turn left onto Monroe camp Rd.

Continue on Monroe Camp Rd. for 1.8 miles. Turn left onto BV-ML. Continue on BV-ML for 1 mile, then stay left on BV-0605 for another 0.8 miles. Stay left and continue onto EK-ML. In 3 miles stay left and continue on EK-ML

In 0.8 you will arrive at Unit 1. Continue for another 0.5 miles and you will arrive at Unit 2.
In another 0.2 miles you will arrive at the EK-64 fork. To reach the southern portion of Unit 3, stay on EK-ML. In 0.2 miles hang left, staying on EK-ML, and continue for another 0.4 miles, and you will arrive at Unit 3 .

To access the lower, northern portion of each unit, take EK-64 for 0.4 miles. At this intersection, turn left, staying on EK-64 to access Units 2 and 1, in 0.3 or 0.8 miles, respectively. To access Unit 3, turn right at that insection onto EK-6405 and travel 0.2 miles.

AUCTION:

SALE LOCATION:

PRODUCTS SOLD AND SALE AREA:

May 26, 2015 starting at 10:00 a.m., Northeast Region Office, Colville, WA

Sale located approximately 23 miles north of Kettle Falls, 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 down and standing dead timber, except for two standing reserve trees and two down logs per acre which meet Forest Practice requirement in Units 1, 2 and 3 bounded by white timber sale boundary tags on part(s) of Sections 23, 26 and 27 all in Township 39 North, Range 37 East, W.M., containing 240 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 | 2S | 3 S | 4S | 5S | 6S | UT |
| Douglas fir | 13.1 | 2,037 |  |  |  | 423 | 950 | 504 |  |  | 160 |
| Red cedar | 12.3 | 573 |  |  |  |  | 428 | 145 |  |  |  |
| Grand fir | 13.5 | 448 |  |  |  | 103 | 227 | 86 |  |  | 32 |
| Larch | 12.6 | 385 |  |  |  | 39 | 198 | 75 |  |  | 73 |
| Spruce | 13.7 | 22 |  |  |  | 5 | 15 | 2 |  |  |  |
| Lodgepole | 10.8 | 13 |  |  |  |  | 8 | 4 |  |  | 1 |
| Alpine fir | 10.7 | 10 |  |  |  |  | 8 | 2 |  |  |  |
| Sale Total |  | 3,488 |  |  |  |  |  |  |  |  |  |

MINIMUM BID: \$773,000.00 BID METHOD: Sealed Bids

PERFORMANCE
SECURITY: $\$ 100,000.00$

EXPIRATION DATE: May 31, 2017

SALE TYPE: Lump Sum

ALLOCATION: Export Restricted

BID DEPOSIT: $\quad \$ 77,300.00$ or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

## HARVEST METHOD:

Rubber tired skidder and Track skidder. Falling and Yarding will not be permitted from February 1 to May 1 unless authorized in writing by the Contract Administrator due to spring breakup.

## ROADS:

9.10 stations of required construction. 0.70 stations of required reconstruction. 203.25 stations of required prehaul maintenance. 29.85 stations of optional prehaul maintenance Road construction will not be permitted from November 1 to May 1 unless authorized in writing by the Contract Administrator due to spring breakup and frozen conditions. The hauling of forest products will not be permitted from February 1 to May 1 unless authorized in writing by the Contract Administrator due to spring breakup.

## ACREAGE DETERMINATION

## TIMBER NOTICE OF SALE

CRUISE METHOD: Acreage determined using GPS methods. Acreage shown above is net harvest acres in harvest units. Ponderosa pine: 8.0-17.5 inches dbh has a minimum top of 6 inch dob. All other species: 7.0-17.5 dbh has minimum top of 5 inch dob. All species 17.6 inch and greater dbh measure height to $40 \%$ of dob at 16 feet or a 6 inch top whichever is greater. Firewood volume ( 233 mbf ) is included in the utility wood volume on the notice of sale. Firewood volume per species is available in the cruise information. Utility wood: comprised of non-board foot volume and volume below the minimum top diameter of 5.0 inches or $40 \%$ of dob at 16 feet to a minimum of a 2.6 inch top.

FEES:
Within 10 days of day of sale, Purchaser shall provide a check payable to Vaagen Bros. Lumber for 4.0 mbf of right of way timber at the purchaser's bid price and $\$ 500.00$ for a road use permit. $\$ 62,000.00$ is due on day of sale. $\$ 9.00$ per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: 117 mbf of pole quality red cedar is included in the red cedar grade 3 S volume on the notice of sale. This volume can be removed as poles or sawlogs. Pole classes and lengths are available in the cruise information. 233 mbf of firewood volume is included in the utility wood volume on the notice of sale. Firewood volume per species is available in the cruise information.

TIMBER SALE MAP



TIMBER SALE MAP


ELEVATION RGE: 3481-4165
TRUST(S):


| ~~~ Sale Boundary Tags $\square$ Ground Skidding | $\qquad$ Existing Road <br> ==ニ: New Construction <br> \#Required Reconstruction <br> $\Longrightarrow$ PreHaul Maintenance <br> $=\Delta=$ Optional PreHaul Maintenance <br> $4 \sim n=$ Designated Skid Trail <br> Haul Routes | $\longrightarrow$ Streams <br> - Monumented Corners |
| :---: | :---: | :---: |


| SALE NAME: | JUMBO RIDGE |
| :--- | :--- |
| AGREEMENT\#: | 30-091714 |
| TOWNSHIP(S) | T39R37E |
| TRUST(S): | Common School and Indemnity (3) |

## REGION: Northeast Region COUNTY(S): STEVENS ELEVATION RGE: 3481-4165



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

## DRIVING DIRECTIONS:

From the town of Colville go north on Hwy 395 for 7.0 miles to Kettle Falls. Continue another 14.6 miles north on Hwy 395 to Barstow. Turn right on Barstow Road and go 0.9 miles. Turn left on Pierre Lake Road and go 1.3 miles. Turn right on Barrett / Gallaher Road and go 1.2 miles to McNitt Road. Stay right on McNitt Road and go 0.9 miles to Beardslee Road. Turn left on Beardslee Road and go 2.4 miles to the Jumbo/Sackit Canyon junction. Stay left on Jumbo Road and go 1.8 miles to Unit 2. See timber sale map for access to Units 1 and 3.

SALE NAME: MONUMENTAL SORTS

AUCTION: May 26, 2015 starting at 10:00 a.m.
Northeast Region Office, Colville, WA

AGREEMENT NO: 30-92243-30-92251

## COUNTY: Stevens

SALE LOCATION: Sale located approximately 5 miles southwest of Colville, WA.

PRODUCTS SOLD AND SALE AREA:

All products sold on a delivered log sort basis. All green conifer species not banded with purple paint in Units 1, 2, 3, 4, 7, 8 and 9 bounded by white timber sale boundary tags; all green conifer species not banded with purple paint and within the spacing guidelines described in Schedule A in Units 5, 6, 10 and 11 bounded by white timber sale boundary tags and all timber bounded by orange right of way tags meeting the specifications described below; on parts of Sections 7, 8, 17, and 18 all in Township 34 North, Range 39 East, Sections 4, 5, and 16 all in Township 34 North, Range 38 East, Section 30 in Township 35 North, Range 39 East, Sections 13, 14, 16, 20, 21, 23, 24, 29, 30, 31, and 36 all in Township 35 North, Range 38 East W.M., containing 794 acres, more or less.

## MINIMUM BID AND ESTIMATED LOG VOLUMES:

| $\begin{aligned} & \text { Agreement } \\ & \# \end{aligned}$ | $\begin{aligned} & \text { Sort } \\ & \# \end{aligned}$ | Species and Sort Specifications | Average <br> Log <br> Length | Estimated Volume |  | Tons Per <br> MBF | Minimum Bid Delivered Prices |  | Total Appraised Value | Bid <br> Deposit |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Mbf | Tons |  | \$/mbf | \$/Ton |  |  |
| 30-092243 | 01 | $\begin{aligned} & \text { DF/WL 7-10" } \\ & \text { dib } \end{aligned}$ | N/A | 1283 | 7698 | 6 |  | \$70.00 | \$538,860.00 | \$53,886.00 |
| 30-092244 | 02 | $\begin{aligned} & \text { DF/WL 11"+ } \\ & \text { dib } \end{aligned}$ | N/A | 990 | 4950 | 5 |  | \$80.00 | \$396,000.00 | \$39,600.00 |
| 30-092245 | 03 | $\begin{aligned} & \hline \text { GF/ES/AF/LP } \\ & 7-10^{\prime \prime} \text { dib } \end{aligned}$ | N/A | 413 | 2561 | 6.2 |  | \$60.00 | \$153,660.00 | \$15,366.00 |
| 30-092246 | 04 | GF/ES/AF/LP 11"+ dib | N/A | 355 | 1882 | 5.3 |  | \$65.00 | \$122,330.00 | \$12,233.00 |
| 30-092247 | 05 | PP 6-10" dib | N/A | 34 | 255 | 7.5 |  | \$48.00 | \$12,240.00 | \$1,224.00 |
| 30-092248 | 06 | PP 11"+ dib | N/A | 56 | 308 | 5.5 |  | \$70.00 | \$21,560.00 | \$2,156.00 |
| 30-092249 | 07 | RC 5"+ dib | N/A | 305 | 1342 | 4.4 |  | \$185.00 | \$248,270.00 | \$24,827.00 |
| 30-092250 | 08 | All species except PP \& WRC 5-6" dib | N/A | 1187 | 7596 | 6.4 |  | \$45.00 | \$341,820.00 | \$34,182.00 |
| 30-092251 | 09 | All species except WRC Utility 2"+ dib | N/A | 184 | 1656 | 9 |  | \$25.00 | \$41,400.00 | \$4,140.00 |

## Totals:

480728248
\$1,876,140.00
CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative® program Standard (cert no: BV-SFIS-US09000572)

BID METHOD: Sealed Bids
EXPIRATION DATE: January 31, 2016
UNIT OF MEASURE: Tonnage Scale
ALLOCATION: Export Restricted
PAYMENT
SECURITY: To be determined by the State as described in Clause P-045.2 of the Purchaser's Contract.

## BIDDING PROCEDURES:

## TIMBER EXCISE

 TAX:A separate sealed bid and envelope must be submitted for each log sort. Prospective Purchasers may bid on any or all log sorts. On the day of sale the Purchaser must bring their bid deposit up to $10 \%$ of their total bid price. Complete bidding procedures and auction information may be obtained from the Northeast Region Office in Colville WA. Phone number (509)684-7474.

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

Use the following rates for estimating taxable stumpage:
Harvest Cost $=\$ 0.00$ per Ton for sorts $01,02,03,04,05,06,07$ and 08 and $\$ 13.00$ per Ton for sort 09.

Hauling Services Payment Rate per Ton
$=$ (Base Rate + Mileage Rate) x (Contractor's hauling bid factor)
Base Rate $=\$ 2.35$ per ton
Mileage Rate $=((\$ 0.16 \times$ C miles $)+(\$ 0.11 \times$ A miles $)) \times$ Fuel Index Factor
ARRF does not apply.
Note: To calculate AARF rates per ton use the tons $\backslash m b f$ conversion factor in the table above.

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

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

Locked gate restricts access to Units 3 and 11. Contract the Northeast Region Office at (509) 684-7474 for access.

For more information regarding this log sort sale visit our web site:
http://www.dnr.wa.gov/BusinessPermits/Topics/AppraisalPackets/Pages/Home.aspx. If you have questions call Rob Hechinger at the Northeast Region Office at (509)684-7474 or Steve Teitzel at the Product Sales and Leasing Division Office in Olympia at (360)902-1741.

TIMBER SALE MAP
SALENAME: MONUMENTAL SORTS

| REGION: | Northeast Region |
| :--- | :--- |
| COUNTY(S): | STEVENS |
| ELEVATION RGE: | $1827-5285$ |

TOWNSHIP(S): T34R39E, T35R38E, T34R38E, T35R39E
ELEVATION RGE: 1827-5285
TRUST(S): State Forest Transfer(1), Common School and Indemnity(3),



TIMBER SALE MAP


TIMBER SALE MAP


TIMBER SALE MAP

| SALE NAME： | MONUMENTAL SORTS | REGION： | Northeast Region |
| :--- | :--- | :--- | :--- |
| AGREEMENT\＃：30－091745 |  | COUNTY（S）： | STEVENS |
| TOWNSHIP（S） | T34R39E，T35R38E，T34R38E，T35R39E |  |  |
| TRUST（S） | State Forest Transfer（1），Common School and Indemnity（3）， |  |  |

Agricultural School（4），University－Transferred（5），CEP and RI（6），Capitol Grant（7），Normal School（8）


| Sale Boundary Tags Ground Skidding <br> Right of Way Acres $=0.5$ <br> $\otimes_{0}^{\otimes \otimes \otimes \otimes} \otimes$ Extreme Hazard Abatement | County $\qquad$ Existing Road <br> こニニ：New Construction Optional Construction Required Reconstruction <br> $-\square$－Optional Reconstruction PreHaul Maintenance <br> $=\Delta=$ Optional PreHaul Maintenance <br> －－－－Optional Skid Trail | Haul Route <br> $\times \times$ Fence <br> －－Power Lines <br> ＊Power Junction Box $\qquad$ Streams Monumented Corners |
| :---: | :---: | :---: |

TIMBER SALE MAP
SALE NAME: MONUMENTAL SORTS AGREEMENT\#: 30-091745
TOWNSHIP(S): T34R39E, T35R38E, T34R38E, T35R39E
TRUST(S): State Forest Transfer(1), Common School and Indemnity(3),



TIMBER SALE MAP


TIMBER SALE MAP


DRIVING MAP


AUCTION:

SALE LOCATION:

PRODUCTS SOLD AND SALE AREA:

May 27, 2015 starting at 10:00 a.m.,
COUNTY: Whatcom Northwest Region Office, Sedro Woolley, WA

Sale located approximately 15 miles northeast of Deming, WA.

All timber bounded by white timber sale boundary tags and the CK-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 and \#3.

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

All timber bounded by white timber sale boundary tags, 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 \#4.

The above described products on part(s) of Sections 13 all in Township 39 North, Range 5 East, W.M., containing 47 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 | 1S | 2S | $3 S$ | $4 S$ | UT |  |
| Hemlock | 12 | 8 | 892 |  |  |  |  |  | 158 | 478 | 224 | 32 |
| Silver fir | 18 |  | 273 |  |  |  |  |  | 142 | 73 | 22 | 36 |
| Douglas fir | 21 | 8 | 272 |  |  |  |  |  | 186 | 75 | 10 | 1 |
| Red alder | 16 |  | 119 |  |  |  |  |  |  | 19 | 30 | 70 |
| Red cedar | 16 |  | 79 |  |  |  |  |  |  | 61 | 18 |  |
| Sale Total |  |  | 1,635 |  |  |  |  |  |  |  |  |  |

MINIMUM BID: \$304,000.00 BID METHOD: Sealed Bids
PERFORMANCE
SECURITY: $\$ 60,800.00$

EXPIRATION DATE: September 30, 2016
BID DEPOSIT: $\quad \$ 30,400.00$ or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

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

Additional restrictions apply, see Remarks section below.

## ROADS:

43.56 stations of optional reconstruction. 43.56 stations of road to be abandoned.

Rock may be obtained from the following source(s) on State land at no charge to the Purchaser: S-1100 Pit at MP 3.5 of the NF-ML Road. CK-ML Road from station 256+44 to $300+00$ cut slope talus.

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

An estimated total quantity of rock needed for this proposal: 12 cubic yards of riprap and 425 cubic yards of ballast rock.

Additional restrictions apply, see Remarks section below.
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. 49.8 acres gross. 1.2 acres deducted for green tree retention clumps and 1.9 acres deducted for existing roads. 46.7 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 26 plots were taken.

Shapefiles of units are available upon request.
FEES:
$\$ 29,021.25$ 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. Reconstruction on the CK-ML from STA $256+44$ to STA $300+00$ shall be completed and the CK-ML made passable for truck traffic by July 31, 2015.
2. The use of explosives at the S-1100 rock pit shall not be permitted from November 15 to March 15. This is in compliance with a 0.5 mile timing restriction surrounding the Bear Creek, Maple Falls and Hatchery Creek Communal Eagle Roost sites applied by the U.S. Fish and Wildlife Service.
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 as shown on the timber sale map.
4. The proposal was designed with the intent to cable yard the entire sale area.

TIMBER SALE MAP

| SALE NAME: | Saratoga | REGION: | NORTHWEST |
| :--- | :--- | :--- | :--- |
| AGREEMENT\#: 91631 | COUNTYY(S): | WHACCOM |  |
| TOWNSHIP(S): T39R05E | ELEVATION RGE: 1700-3200 |  |  |
| TRUST(S): | Common School and Indemnity (3) |  |  |



| $\square$ Sale Area | Wildlife Timing Restriction | $\longrightarrow$ | Streams |
| :---: | :---: | :---: | :---: |
|  | - DNR Managed Lands |  | Stream Type |
| Riparian Mgt Zone | = Existing Road |  | Stream Type Break |
| ~~~ S Sale Boundary Tags | $\checkmark$ Optional Reconstruction |  | Survey Corner |

DRIVING MAP

| SALE NAME: | SARATOGA |
| :---: | :---: |
| AGREEMENT\#: | : 91631 |
| TOWNSHIP(S): | T39R05E |
| TRUST(S): | Common School and Indemnity (3) |



