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

TO: Members of the Board of Natural Resources
FROM: Product Sales and Leasing Division
SUBJECT: Timber Sales Packet to be Presented at the July 2015 Board Meeting

## August 2015

Attached is a Timber Sale Packet scheduled for auction the week of August $25-27,2015$. This packet will be presented to the Board of Natural Resources at the July 7, 2015 Board Meeting.

| No. | County | FSC® |  |  |  | Sale Name | Species | AcresHarvest <br> Type |  | Volume <br> MBF/Acre | Value/ <br> MBF | Total <br> MBF | Total Minimum Bid Value |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Region | Agree \# | $\infty$ | Trust |  |  |  |  |  |  |  |  |
| 1 | Jefferson | OLY | 90787 |  | 01-100\% | BANGOR | DF-89\%, RA-8\%, WW-3\% | 113 | Variable Retention | 34 | \$251 | 3,829 | \$962,000 |
| 2 | Lewis | PC | 92159 |  | 02-100\% | BRUCE ALRIGHTY | DF-54\%, WW-31\%, RA-15\% | 109 | Variable Retention | 28 | \$239 | 3,053 | \$729,000 |
| 3 | Mason | SPS | 91843 |  | 06-100\% | PAR TWO | DF-91\%, WW-4\%, RC-5\% | 77 | Variable Retention | 35 | \$230 | 2,660 | \$611,000 |
| 4 | Skagit | NW | 91554 |  | 03-2\%, 07-98\% | LEAPING DEER VRH \& VDT | WW- $57 \%$, RA- $18 \%$, RC- $15 \%$, DF-10\% | 172 | Variable Retention $92 \%$ Variable Density $8 \%$ | 25 | \$230 | 4,267 | \$980,000 |
| 6 | Spokane | NE | 92368 |  | 03-100\% | FAR SOUTH | DF/WL-46\%, PP-47\%, GF-7\% | 182 | Variable Retention | 12 | \$147 | 2,184 | \$321,000 |
| 7 | Stevens | NE | 92095 |  | 05-84\%, 07-16\% | ORIN LOOP | DF/WL-72\%, PP-18\% | 365 | Variable Retention | 11 | \$243 | 4,007 | \$972,000 |
| 8 | Thurston | SPS | 91555 |  | 01-3\%, 02-26\%, 42-71\% | WADDELL SOUTH | DF-97\%, WW-3\% | 40 | Variable Retention | 33 | \$275 | 1,322 | \$364,000 |
| 9 | Whatcom | NW | 92253 |  | 01-100\% | GINGER BEARD MAN | DF-92\%, WW-8\% | 44 | Variable Retention | 35 | \$226 | 1,536 | \$347,000 |
|  | Totals |  |  |  |  |  |  | 1,102 |  | 21 | \$231 | 22,858 | \$5,286,000 |


| Trust Codes: |  |  | Species Codes: |
| :---: | :---: | :---: | :---: |
| 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 |  | PP= Ponderosa pine <br> LP= Lodgepole pine |

$\infty$ If marked, all or part of this sale Forest Stewardship Council® (FSC)-certified (certificate No. BV-FM/COC-080501)
Note: Contract harvest sort sales above list the total minimum bid as delivered values, not stumpage. The net or stumpage value will be realized after the harvesting costs are paid out.

SEPA SUMMARY OF PROPOSED BOARD SALES
AUGUST 2015
FY16

|  |  |  |  |  | Thresh | nation |  |  | SEPA Comments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No. | County | Agreement \# | Sale Name | Acres | DNS | MDNS | ADDM |  |  |
| 1 | Jefferson | 90787 | BANGOR | 113 |  | X |  |  |  |
| 2 | Lewis | 92159 | BRUCE ALRIGHTY | 109 |  | X |  |  |  |
| 3 | Mason | 91843 | PAR TWO | 77 |  | X |  |  |  |
| 4 | Skagit | 91554 | LEAPING DEER VRH \& VDT | 172 | X |  |  |  |  |
| 6 | Spokane | 92368 | FAR SOUTH | 182 |  | X |  | DOE |  |
| 7 | Stevens | 92095 | ORIN LOOP | 365 |  | X |  |  |  |
| 8 | Thurston | 91555 | WADDELL SOUTH | 40 |  | X |  |  |  |
| 9 | Whatcom | 92253 | GINGER BEARD MAN | 44 |  | X |  |  |  |

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

AUCTION:

SALE LOCATION:

PRODUCTS SOLD AND SALE AREA:

## CERTIFICATION:

August 26, 2015 starting at 10:00 a.m., Olympic Region Office, Forks, WA

COUNTY: Jefferson

Sale located approximately 15 miles southeast of Quilcene, WA

All timber, except trees banded with blue paint or bounded out by Leave Tree Area Tags, bounded by the following: Timber Sale Boundary Tags, reprod, the PT-C-2900 Road and Coyle Road in Unit 1; and Timber Sale Boundary tags and reprod in Unit 2.

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 10, 15 and 33 all in Township 26 North, Range 1 West, W.M., containing 113 acres, more or less.

This sale is certified under the Sustainable Forestry Initiative® program Standard (cert no: BV-SFIS-US09000572)

## ESTIMATED SALE VOLUMES AND QUALITY:

|  | Avg Ring |  | Total | MBF by Grade |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Species | DBH C |  | MBF | 1 P | 2P | 3P | SM | 1S | 2 S | 3S | 4S | UT |
| Douglas fir | 17.2 | 12 | 3,423 |  |  |  | 53 |  | 1,767 | 1,207 | 380 | 16 |
| Red alder | 13 |  | 251 |  |  |  |  |  | 30 | 63 | 106 | 52 |
| Hemlock | 8 |  | 66 |  |  |  |  |  |  |  | 66 |  |
| Maple | 19.6 |  | 45 |  |  |  |  |  | 16 | 21 | 8 |  |
| Red cedar | 11.2 |  | 44 |  |  |  |  |  |  | 16 | 28 |  |
| Sale Total |  |  | 3,829 |  |  |  |  |  |  |  |  |  |
| MINIMUM |  |  | 2,000.00 |  |  |  | MET | OD |  | Sealed |  |  |
| PERFORMANCE |  |  |  |  |  |  |  |  |  |  |  |  |
| SECURITY: |  | \$100,000.00 |  |  |  | SALE TYPE: |  |  |  | Lump Sum |  |  |
| EXPIRATION DATE: |  | October 31, 2017 |  |  |  | ALLOCATION: |  |  |  | Export Restricted |  |  |
| BID DEPOSIT: |  | $\$ 96,200.00$ or Bid Bond. Said deposit shall constitute an opening bid at the appraised price. |  |  |  |  |  |  |  |  |  |  |

HARVEST METHOD: $100 \%$ Ground - Rubber tired skidders are restricted November 1 through June 30 and tracked skidders are restricted from November 1 through April 30 unless authorized in writing by the Contract Administrator. Falling and yarding will not be permitted on weekends, state recognized holidays, prior to 6:00 a.m., and after 8:00 p.m. unless authorized in writing by the Contract Administrator.

ROADS:
23.57 stations of optional construction. 72.80 stations of required maintenance. 46.85 stations of optional maintenance. The operation of road construction equipment is not allowed from November 1 through April 30, on weekends or state recognized holidays, prior to 6:00 a.m., and after 8:00 p.m. unless authorized in writing by the Contract Administrator. Purchaser shall provide a minimum 120 hp excavator with operator for 8 hours of exploration of rock and other related work as directed by the Contract Administrator on the PT-C-2250 or PT-C3300. Purchaser shall submit a sieve analysis
for the rock to be used to the Contract Administrator before the application of rock. Purchaser shall install a large culvert on the PT-C-2910.5 and a large gate on the PT-C2900. In addition, Purchaser shall provide and place 40 cubic yards of stumps to prevent vehicles from driving around the gate.

## ACREAGE DETERMINATION

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

FEES:
$\$ 67,965.00$ is due on day of sale. $\$ 9.00$ per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: Purchaser may remove biomass within 100 feet of roads and landings within the sale area.

There is extreme hazard abatement required in Unit 1.
Approximately $38 \%$ of the Douglas fir in Unit 1 and $50 \%$ of the Douglas fir in Unit 2 is high quality.

Timber volume generated during pit expansion is added volume and must be scaled prior to removal. Additional volume shall be paid for at the contract payment rates established in Clause G-101 - Forest Products Not Designated.

There is a locked gate on the PT-C-2200. Please contact Olympic Region Dispatch Center at 360-374-2800 to check out an AA1 key.

TIMBER SALE MAP

| SALE NAME: | Bangor | REGION: |
| :--- | :--- | :--- |
| AGREEMENT\#: | OO-090787 | Olympic |
| TOWNSHIP(S): T26N R1W | COUNTY(S): | Jefferson |
| TRUST(S): | Forest Board Transfer 01 | ELEVATION RGE: 200' $-520^{\prime}$ |
|  |  |  |



TIMBER SALE MAP



DRIVING MAP

| SALE NAME: | Bangor | REGION: |
| :--- | :--- | :--- |
| AGREEMENT\#: | Oly-090787 | Olymic |
| TOWNSHIP(S): T26NR1W | COUNTY(S): | Jefferson |
| TRUST(S): | State Forest Board Transfer 01 | ELEVATION RGE: 200' $-520^{\prime}$ |



AUCTION:

## SALE LOCATION:

PRODUCTS SOLD AND SALE AREA:

August 27, 2015 starting at 10:00 a.m., COUNTY: Lewis Pacific Cascade Region Office, Castle Rock, WA

Sale located approximately 5 miles southwest of Mossyrock,WA.

All timber, except leave trees bounded by yellow Leave Tree Area tags, leave trees marked with blue paint, snags, and down timber greater than 5 years prior to the day of sale, bounded by the following: Timber Sale Boundary tags and the W-1000 in Unit 1; Timber Sale Boundary tags, the W-1000 road and Property Line marked with Timber Sale Boundary tags and pink flagging in Unit 2; Timber Sale Boundary tags in Unit 3; Timber Sale Boundary tags and the W-3000 and W-3100 roads in Unit 4; Right-of-Way Boundary tags and the W-2020 in Unit 5 on part(s) of Sections 2 and 3 all in Township 11 North, Range 2 East, Sections 34 all in Township 12 North, Range 2 East, W.M., containing 109 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 | 3P | SM | 1S | 2S | 3S | 4S | UT |
| Douglas fir | 17.1 | 6 | 1,644 |  |  |  |  |  | 779 | 675 | 176 | 14 |
| Hemlock | 16.4 |  | 936 |  |  |  | 29 |  | 537 | 277 | 93 |  |
| Red alder | 12.6 |  | 427 |  |  |  |  | 17 | 48 | 54 | 286 | 22 |
| Red cedar | 15.7 |  | 39 |  |  |  |  |  |  | 24 | 15 |  |
| Maple | 22.5 |  | 7 |  |  |  |  | 4 |  |  | 3 |  |
| Sale Total |  |  | 3,053 |  |  |  |  |  |  |  |  |  |

MINIMUM BID: $\$ 729,000.00$ BID METHOD: Sealed Bids

## PERFORMANCE

 SECURITY: $\$ 100,000.00$EXPIRATION DATE: October 31, 2017
BID DEPOSIT:
$\$ 72,900.00$ or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Ground based equipment and cable harvesting systems. The sale is estimated to be 7\% cable, and $93 \%$ 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 November 1 to April 30 unless authorized in writing by the Contract Administrator.

ROADS:
50.06 stations of optional construction. 113.60 stations of required pre-haul maintenance. 5.56 stations of light abandonment, if built. Rock used in accordance with the quantities on the ROCK LIST may be obtained from the W-2200 Quarry located in sec 3, T11N, R02E. Rock used in accordance with the quantities on the ROCK LIST may be obtained from the existing W-2200 quarry stockpile for Select Pit Run, 2 1/2 inch MINUS CRUSHED in section 3, T11N, R02E. 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: The sale acres were determined by GPS. The sale area was cruised using a variable plot cruise method.

FEES:
$\$ 54,191.00$ 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 614 mbf of higher quality DF and WH saw logs, derived from the cruise.


TIMBER SALE MAP



| / / Sale Area | + + Leave Tree Tags | $\geqslant$ | Streams |
| :---: | :---: | :---: | :---: |
| 訾: | ~~ Right of Way Tags | * | Stream Break |
| \%. Riparian Mgt Zone | = Existing Road | $\square$ | Stream Type |
| Wetland Mgt Zone | $\Longrightarrow$ Required Pre-haul Maintenance | W/ | Waste Area |
| ~~ Sale Boundary Tags | --- Optional Construction | 4 | Leave Trees |
|  |  | ¢ | Existing Rock Pit |
|  |  | - | Monumented Corners |

DRIVING MAP

SALE NAME: BRUCE ALRIGHTY AGREEMENT\#: 30-092159
TOWNSHIP(S): T12R02E, T11R02E
TRUST(S): State Forest Purchase(2), Capitol Grant(7)

REGION: COUNTY(S): Pacific Cascade Region LEWIS


| 0 0.5 | $2 \xrightarrow{3}$ Miles |
| :---: | :---: |
| Timber Sale Unit <br> Highways <br> Haul Route <br> Other Route <br> Milepost Markers <br> Distance Indicator <br> Existing Rock Pit | DRIVING DIRECTIONS: <br> From US Highway 12, Before mile post 83, turn south onto Winston Creek Road Continue for 3.6 miles to Longbell Road from the juction of Longbell road and Salmon Creek road Continue on Salmon Creek Road for 0.6 miles to the W-1000 <br> Turn right onto the $\mathrm{W}-1000$ and continue for 1.2 miles to Unit 1 <br> Turn right onto the $\mathrm{W}-1000$ and continue for 0.8 miles to Unit 2 <br> Turn right onto the $\mathrm{W}-1000$ and continue for 0.8 miles to Unit 2, then drive .3 miles through Unit 2 to Unit 3 <br> Continue on Salmon Creek Road another 0.6 miles to the $\mathrm{W}-3000$ <br> Turn right onto $\mathrm{W}-3000$ and continue for 0.15 miles to Unit 4 <br> Turn right onto the W-2000 and continue for 0.75 miles to Unit 5 and the W-2200 Quarry |

## AGREEMENT NO: 30-091843

| AUCTION: | August25, 2015 starting at 10:00 a.m., COUNTY: Mas on <br> South Puget Sound Region Office, Enumclaw, WA |
| :--- | :--- |
| SALE LOCATION: | Sale located approximately 14 miles north of Hood sport. |
| PRODUCTS SOLD | All timber, except leave trees marked with blue paint or bounded out by yellow leave tree |
| AND SALE AREA: | Area tags and down timber existing more than 5 years prior to the day of sale, bounded by <br> the following: white timber sale boundary tags, USFS signs with pink flagg ing, timber <br> type change and the USFS 24Road in Unit \#1; white timber sale boundary tags and the <br> USFS 24 Road in Unit \#2; trees marked with orange paint bounded by white timber sale <br> boundary tags in Unit \#3; trees marked with orange paint bounded by white timber sale <br> boundary tags and pink flagging in Unit \#4 on part(s) of Sections 1 all in Township 23 <br> North, Range 4West, W.M., containing 77 acres, more or less. |
| CERTIFICATION: | This sale is certified under the Sustainable Forestry Initiative $®$ programStandard (cert |
| no:BV-SFIS-US09000572) |  |

## ESTIMATED SALE VOLUMES AND QUALITY:

|  | Avg Ring DBH Count |  | Total | MBF by Grade |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Species |  |  | MBF | 1 P | 2P | 3P | SM | 1 S | 2 S | 3S | 4S | UT |
| Douglas fir | 16.7 | 6 | 2,412 |  |  |  | 86 |  | 1,287 | 720 | 275 | 44 |
| Hemlock | 9.9 | 6 | 103 |  |  |  |  |  | 1 | 49 | 23 | 30 |
| Red cedar | 15.5 |  | 100 |  |  |  |  |  |  | 65 | 35 |  |
| Maple | 13 |  | 34 |  |  |  |  |  | 5 | 12 | 13 | 4 |
| Red alder | 14.4 |  | 11 |  |  |  |  |  | 4 |  | 7 |  |
| Sale Total |  |  | 2,660 |  |  |  |  |  |  |  |  |  |
| MINIMUM | BID: |  | ,000.00 |  |  |  | MET | OD |  | aled |  |  |
| PERFORMANCE |  |  |  |  |  |  |  |  |  |  |  |  |
| SECURITY: |  | \$100,000.00 |  |  |  | SALE TYPE: |  |  |  | Lump Sum |  |  |
| EXPIRATION DATE: |  | September 30, 2017 |  |  |  | ALLOCATION: |  |  |  | Export Restricted |  |  |
| BID DEPOSIT: |  | $\$ 61,100.00$ 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 clauseH-017.

Timber haul will not be permitted fromNovember 1st to April 30th unles s authority to do so is granted, in writing, by the Contract Adminis trator. If permis sion is granted to operate fromNovember 1st to April 30th, the Purchaser shall comply with a Winter Operating Plan to includefurther 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.

TIMBER NOTICE OF SALE
Falling, yarding and timber haul will not be permitted on weekends orstate recognized holidays, unless approved in writing by the Contract Administrator.

ROADS:
12.38 stations of optional reconstruction. 85.46stations of required pre-haul maintenance. 55.46 stations of required post-haul maintenance. 12.38 stations of decommissioning. Purchaser maintenance on the 2441, 2444 and 2446 Roads. Des ignated maintenance on all other roads used. Purchaser is required to manufacture and stockpile 10,000 cubic yards of 4 inch rock in the Wedge Pit perthe Road Plan. Rock for this proposalcan be obtained fromthe state owned Wedge Rock Pit.

Road construction and rock haul will not be permitted fromNovember 1st to April 30th, nor on weekends or staterecognized holidays, unless authority to do so is granted, in writing, by the Contract Administrator. If permis sion 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 forestas sets at the Purchaser's expense. Sedimentation preventative measures must be in place prior to commencing any winteroperations.

## ACREAGE DETERMINATION

CRUSE METHOD: Acreage was determined by traversing the boundaries by GPS. GPS data files are available upon request by emailing hillary.grabner@dnr.wa.gov. See cruise narrative for cruise method.

FEES:
$\$ 47,215.00$ is due on day of sale. $\$ 9.00$ per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: Units \#3 and \#4 are WMZ thinning units with take trees marked with orange paint. Equipment is prohibited within Units \#3 and \#4, unless approved by the Contract Administrator. Take trees within the WMZare planned to be y arded from the adjacent upland unit.

Hand falling may be required in Type 5 equipment limitation zones due to topography and to reduce disturbance.

Purchaser shall cut all vine maple and sever fromthe stump in the harvest area. Stumps will be 12 inches or less in height.

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

TIMBER SALE MAP
SALE NAME: PAR TWO
REGION: South Puget Sound Region
AGREEMENT\#: 30-091843
COUNTY(S): MASON
TOWNSHIP(S): T23R04W
TRUST(S): Charitable/Educational/Penal \& Reformatory Instit.(6)


| $\sim \sim \sim$ White 'Timber Sale Boundary' Tags | 工_ Existing Roads | Public Land Survey Townships |
| :---: | :---: | :---: |
| -_ Reprod | -- Optional Reconstruction | Public Land Survey Sections |
| $\cdots \times$ Pink flagging | $\square$ Required Pre-Haul Maintenance | - Monumented Corners |
| / Variable Retention Harvest | - Gate: Master 383 | - DNR Managed Lands |
| $\backslash$ WMZ Thinning Area-take trees marked with orange paint | $>$ Streams |  |
| RMZ/WMZ | $\square$ Stream Type |  |
| ( Existing Rock Pit | * Stream Type Break |  |
| ( Leave Tree Area - marked with yellow 'Leave Tree Area' tags or blue paint | 5....3 8 Forested Wetland |  |

SALE NAME: PAR TWO
AGREEMENT\#: 30-091843
TOWNSHIP(S): T23R04W
TRUST(S): Charitable/Educational/Penal \& Reformatory Instit.(6)


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

AUCTION:

## SALE LOCATION:

PRODUCTS SOLD AND SALE AREA:

August 26, 2015 starting at 10:00 a.m., COUNTY: Skagit Northwest Region Office, Sedro Woolley, WA

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

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

All timber, as described for removal in Schedule B, in the RMZ thinning areas (beyond blue special management up to the white timber sale boundary tags) within the Unit.

All timber bounded by orange right of way tags, except that title to the timber within the right of way tags is not conveyed to the Purchaser unless the road segment is actually constructed, except timber as described in Schedule B.

The above described products on part(s) of Sections 22 and 23 all in Township 34 North, Range 5 East, W.M., containing 172 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 | Total | MBF by Grade |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | MBF | \$/MBF | 1P | 2P | 3P | SM | 1S | 2S | 3S | 4S | UT |
| Hemlock | 12 | 8 | 2,426 | \$71.50 |  |  |  |  |  | 309 | 1,145 | 929 | 43 |
| Red alder | 14 |  | 773 | \$227.00 |  |  |  |  |  | 114 | 240 | 386 | 33 |
| Red cedar | 12 |  | 606 | \$900.00 |  |  |  |  |  |  | 304 | 302 |  |
| Douglas fir | 16 | 8 | 420 | \$198.00 |  |  |  |  |  | 255 | 126 | 33 | 6 |
| Silver fir | 21 |  |  | \$103.00 |  |  |  |  |  | 19 | 4 | 3 |  |
| Cottonwood | 18 |  | 16 | \$20.00 |  |  |  |  |  | 6 |  | 10 |  |
| Sale Total |  |  | 4,267 |  |  |  |  |  |  |  |  |  |  |

MINIMUM BID: $\quad$ \$71.5/MBF (est. value $\$ 980,000.00$ ) BID METHOD: Sealed Bids
PERFORMANCE
SECURITY: $\$ 100,000.00 \quad$ SALE TYPE: MBF Scale
EXPIRATION DATE: March 31, 2017 ALLOCATION: Export Restricted
BIDDABLE SPECIES: Hemlock
BID DEPOSIT: $\quad \$ 98,000.00$ 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:

85.30 stations of required reconstruction. 117.11 stations of optional construction. 117.11 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: MU-53 Pit at station 278+40 of the MU-ML Road, existing hardrock stockpile available. MU-84 Pit at station $445+00$ of the MU-ML Road.

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

An estimated total quantity of rock needed for this proposal: 1,474 cubic yards of riprap and 9,480 cubic yards of ballast rock.

Installation of a 96 inch diameter galvanized metal culvert and a 72 inch diameter galvanized metal culvert.

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. 175.4 acres gross. 3.2 acres deducted for green tree retention clumps. 172.2 acres net. Cruised using variable plot method. Expansion factor used is 54.4. Sighting height is 4.5 feet. A total of 101 plots were taken.

Shapefiles of units are available upon request.
FEES:
$\$ 80,691.50$ is due on day of sale. $\$ 9.00$ per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: 1. Trees marked with red paint and a yellow "T" represent the last take tree along property line boundaries.
2. Outer boundary of harvest area in RMZ thinning areas is demarcated with blue special management tags within the sale area.
3. HQ DF noted within the sale area. See cruise for further details (approximately 75 mbf of the above listed DF 2S is deemed high quality by the Department).
4. Cutting and yarding in the RMZ thinning shall not be permitted during the bark slippage season unless authorized in writing by the Contract Administrator. This season is estimated to run from April 1 to July 15 but may vary depending on weather conditions. If permission is granted to operate during the bark slippage season the purchaser shall be required to provide a plan outlining mitigation measure.

TIMBER SALE MAP

| SALE NAME: | LEAPING DEER | REGION: |
| :--- | :--- | :--- |
| AGREEMENT\#: 091854 | Northwest Region |  |
| TOWNSHIP(S): T34R05E | COUNTY(S): | SKAGIT |
| TRUST(S): | Common School and Indeminity(3), Capitol Grant(7) | ELEVATION RGE: 1718-3232 |




DRIVING MAP

| SALE NAME: | Leaping Deer | REGION: |
| :--- | :--- | :--- |
| AGREEMENT\#: 091854 | COUNTY(S): | Northwest Region |
| TOWNSHIP(S): T34R05E | ELEVATION RGE: $1718-3232$ |  |
| TRUST(S): | Capitol Grant(7) |  |



|  | Timber Sale Unit |
| :---: | :---: |
|  | Highways |
|  | Other Route |
|  | Haul Route |
| $\square$ | Milepost Markers |
| $\bullet$ - | Gate |
|  | Open Water |
|  | Optional Construction |
| K | Rock Pit |

## DRIVING DIRECTIONS:

From Sedro-Woolley, travel south on Hwy 9 for 2.6 miles to Old Day Creek Road and turn right. Travel 3.0 miles on Old Day Creek Rd to Janicki Rd and turn right. Travel 1.1 miles on Janicki Rd and turn left onto the CM-ML. Continue through the gate and travel 5.6 miles on the CM-ML to the start of new road construction.

AUCTION:

SALE LOCATION:

PRODUCTS SOLD AND SALE AREA:

August 25, 2015 starting at 10:00 a.m., Northeast Region Office, Colville, WA

COUNTY: Spokane

Sale located approximately 13 miles south of Spokane Valley, 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 in Units 1, 2 and 3, bounded by yellow Leave Tree Area tags or white Timber Sale Boundary tags on part(s) of Sections 16 all in Township 24 North, Range 45 East, Sections 36 all in Township 24 North, Range 44 East, W.M., containing 182 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 | 6 S | UT |
| Ponderosa pine | 16.7 | 1,007 |  |  |  |  |  | 323 | 684 |  |  |
| Douglas fir | 15.5 | 990 |  |  |  | 409 | 377 | 186 |  |  | 18 |
| Grand fir | 12 | 160 |  |  |  | 27 | 80 | 37 |  |  | 16 |
| Larch | 12.3 | 26 |  |  |  |  | 16 | 9 |  |  | 1 |
| Hemlock | 11.6 | 1 |  |  |  |  |  | 1 |  |  |  |
| Sale Total |  | 2,184 |  |  |  |  |  |  |  |  |  |


| MINIMUM BID: | $\$ 321,000.00$ | BID METHOD: | Sealed Bids |
| :--- | :--- | :--- | :--- |
| PERFORMANCE |  |  |  |
| SECURITY: | $\$ 64,200.00$ | SALE TYPE: | Lump Sum |
| EXPIRATION DATE: | October 31, 2017 | ALLOCATION: | Export Restricted |

BID DEPOSIT: $\quad \$ 32,100.00$ or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Falling and Yarding will not be permitted from January 1 to June 30 unless authorized in writing by the Contract Administrator due to springbreak up and pine beetle timing restrictions

ROADS:
18.73 stations of required construction. 1.40 stations of required reconstruction. 146.83 stations of required prehaul maintenance. 24.24 stations of required road decommission. Road construction will not be permitted from November 15 to May 31 unless authorized in writing by the Contract Administrator due to frozen conditions and spring breakup. The hauling of forest products will not be permitted from February 1 to April 15 unless authorized in writing by the Contract Administrator due to spring breakup

## ACREAGE DETERMINATION

CRUISE METHOD: Acreage determined using GPS methods. Acreage shown above is net harvest acres in harvest units and external right of ways. Ponderosa pine: 8.0-17.5 inches dbh has a minimum top of 5.6 inch dib. All other species: 7.0-17.5 dbh has minimum top of 4.6
inch dib. 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. 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:
Purchaser is responsible for paying and obtaining a road approach permit from Spokane County. $\$ 38,766.00$ is due on day of sale. $\$ 9.00$ per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: Purchaser will be required to install a bridge, for details see the road plan.

TIMBER SALE MAP

| SALE NAME: FAR SOUTH | REGION: Northeast Region |
| :---: | :---: |
| AGREEMENT\#: 30-092368 | COUNTY(S): SPOKANE |
| TOWNSHIP(S): T24R45E, T24R44E | ELEVATION RGE: 2681-3435 |
| TRUST(S): Common School and Indemnity(3) |  |



TIMBER SALE MAP

| SALE NAME: | FAR SOUTH | REGION: |
| :--- | :--- | :--- |
| AGREEMENT\#: | 30-092368 | Northeast Region |
| TOWNSHIP(S): T24R45E, T24R44E | COUNTY(S): | SPOKANE |
| TRUST(S): | Common School and Indemnity(3) | ELEVATION RGE: 2681-3435 |



| SALE NAME: FAR SOUTH |  |
| :--- | :--- |
| AGREEMENT\#: $30-092368$ |  |
| TOWNSHIP(S): | T24R45E, T24R44E |
| TRUST(S): $\quad$ Common School and Indemnity (3) |  |

## REGION: Northeast Region COUNTY(S): SPOKANE <br> ELEVATION RGE: 2681-3435


$\square$ Timber Sale Unit
$\square$ Haul Route
$=$ Other Route
County Road
Highway
$\square$ Gate
$\square \quad$ Milepost Marker

## DRIVING DIRECTIONS:

Unit 1: From the community of Spokane Valley, WA, at the intersection of Interstate 90 and SR 27, travel south on SR 27 for approximately 10.0 miles. Turn left onto Washington Road and continue for approximately 1.0 mile, to the intersection of Washington Road and Thunder Mountain Lane. Unit 1 is located just beyond the orange double gates on the right.

Unit 2 and Unit 3: From the community of Spokane Valley, WA, at the intersection of Interstate 90 and SR 27, travel south on SR 27 for approximately 8.0 miles. Turn left onto Belmont Road at the community of Mica. Continue on Belmont Road for approximately 4.0 miles, until you reach the private locked gate (A786 key). Go through the gate and continue for approximately 0.5 mile. Stay to the right at the first intersection and continue for 0.5 mile to reach Units 2 and 3.

AGREEMENT NO: 30-092095

AUCTION:
SALE LOCATION:
PRODUCTS SOLD
AND SALE AREA:

August 25, 2015 starting at 10:00 a.m., Northeast Region Office, Colville, WA

COUNTY: Stevens

Sale located approximately 5 miles southwest of Colville, WA

All green conifer species (excluding ponderosa pine) 7 inches and greater in diameter at breast height and all green ponderosa pine 8 inches and greater in diameter at breast height not banded with blue paint in Units 1, 2 and 3 bounded by white timber sale boundary tags; all green conifer species 8 inches and greater in diameter at breast height not banded with blue paint in Unit 4 bounded by white timber sale boundary tags; all right of way timber marked with orange paint along the E353931E and E343905E roads on part(s) of Sections 5 and 6 all in Township 34 North, Range 39 East, Sections 31 all in Township 35 North, Range 39 East, W.M., containing 365 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 | $\begin{aligned} & \text { Total } \\ & \text { MBF } \end{aligned}$ | MBF by Grade |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | P | SM | 1 S |  | 3 S | 4S | 5 S | 6 S | UT |
| Douglas fir | 16.4 | 3,059 |  |  |  |  | 1,453 | 336 |  |  | 47 |
| Ponderosa pine | 16.8 | 723 |  |  |  |  |  | 293 | 430 |  |  |
| Larch | 12.3 | 211 |  |  |  |  | 129 | 78 |  |  | 4 |
| Lodgepole | 8 | 14 |  |  |  |  |  | 14 |  |  |  |
| Sale Total |  | 4,007 |  |  |  |  |  |  |  |  |  |

MINIMUM BID: \$972,000.00 BID METHOD: Sealed Bids
PERFORMANCE
SECURITY: $\$ 100,000.00$
SALE TYPE: Lump Sum
ALLOCATION: Export Restricted
EXPIRATION DATE: August 31, 2017
$\$ 97,200.00$ 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:
3.75 stations of required construction. 55.85 stations of required reconstruction. 176.05 stations of required maintenance. 57.55 stations of required decommission Road construction will not be permitted from November 15 to May 1 unless authorized in writing by the Contract Administrator due to frozen conditions and spring breakup. 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

CRUISE METHOD: Acreage determined using GPS methods. Acreage shown above is net harvest acres in harvest units and external right of ways. Ponderosa pine: 8.0-17.5 inches dbh has a
minimum top of 5.6 inch dib. All other species: 7.0-17.5 dbh has minimum top of 4.6 inch dib. 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. 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 Stevens County Public Works for a county road approach permit in the amount of $\$ 15.00$. Within 10 days of the day of sale, Purchaser shall provide a check payable to Jean Dubois for a road use permit in the amount of $\$ 500.00$. $\$ 71,124.00$ is due on day of sale. $\$ 9.00$ per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: Landings will be restricted to the locations shown on the timber sale map. There might be a locked wire gate restricting access to Unit 2. Contract the Northeast Region Office at (509) 684-7474 to access.

TIMBER SALE MAP

| SALE NAME: | ORIN LOOP | REGION: |
| :--- | :--- | :--- |
| AGREEMENT\#: $30-092095$ | Northeast Region |  |
| TOWNSHIP(S): T34R39E, T35R39E | COUNTY(S): | STEVENS |
| TRUST(S): | University - Transferred(5), Capitol Grant(7) | ELEVATION RGE: 1640-2572 |



Private

Private All State Unless Otherwise Noted


TIMBER SALE MAP

| SALE NAME: ORIN LOOP | REGION: | Northeast Region |
| :--- | :--- | :--- |
| AGREEMENT\#: $30-092095$ | COUNTY(S): | STEVENS |
| TOWNSHIP(S): T34R39E, T35R39E | ELEVATION RGE: $1640-2572$ |  |

ELEVATION RGE: 1640-2572

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



TIMBER SALE MAP

| SALE NAME: | ORIN LOOP |
| :--- | :--- |
| AGREEMENT\#: | 30-092095 |
| TOWNSHIP(S): | T34R39E, T35R39E |
| TRUST(S): | University - Transferred(5), Capitol Grant(7) |



| ~~~ Sale Boundary Tags Ground Skidding Extreme Hazard Abatement <br> ROW Acres $=1.0$ |  | Monumented Corners Landings <br> $\longrightarrow$ Streams <br> * * Fence <br> - - Powerline |
| :---: | :---: | :---: |


| SALE NAME: | ORIN LOOP |
| :--- | :--- |
| AGREEMENT\#: | 30-092095 |
| TOWNSHIP(S): | T34R39E, T35R39E |
| TRUST(S): | University - Transferred(5), Capitol Grant(7) |

## REGION: <br> COUNTY(S): <br> Northeast Region <br> STEVENS <br> ELEVATION RGE: 1640-2572



| $\square$ | Timber Sale Unit |
| :--- | :--- |
| $=$ | County Road |
| $=$ | Highway |
| $=$ | Haul Route |
| - | Other Route |
| $\square$ | Milepost Markers |
| $\propto$ | Existing Rock Pit |

## DRIVING DIRECTIONS:

To Unit 1 and 2: From the south round-a-bout in Colville, go south on State Highway 3953.0 miles to Orin-Rice Road. Turn right on Orin-Rice Road and go 0.7 miles to Haller Crk Road. Turn left on Haller Crk Road and go 1.15 miles to Unit 1. Turn right off of Haller Crk Road on to E343905E Rd, go 1.2 miles to Unit 2.
To Unit 3: From the Orin-Rice Road and Haller Crk Road junction, turn right on Orin-Rice Road and go 0.4 miles to the Orin-Rice Road junction with Valley-Westside Road. Turn left on Orin-Rice Road and go 1.2 miles to Lindsay Road. Stay on Orin Rice Road and go 0.3 miles. The unit lies along the south side (left) of Orin- Rice Road.
To Unit 4: From the Orin-Rice Road and Lindsay Road Junction, turn on to Lindsay Road and go 0.6 miles. Turn left on to the E353931E access road and go 0.15 miles to Unit 4.

AGREEMENT NO: 30-091555
$\left.\left.\begin{array}{ll}\text { AUCTION: } & \begin{array}{l}\text { August 25, 2015 starting at 10:00 a.m. } \\ \text { South Puget Sound Region Office, Enumclaw, WA }\end{array} \\ \text { SALE LOCATION: } & \text { Sale located approximately } 3 \text { miles northwest of Littlerock Thurston } \\ \text { PRODUCTS SOLD } & \text { All timber, except leave trees marked with blue paint or bounded out by yellow Leave } \\ \text { Tree Area tags and down timber existing more than 5years prior to the day of sale, }\end{array}\right\} \begin{array}{l}\text { bounded by the following: white Timber Sale Boundary tags, property lines marked with } \\ \text { white carsonite posts, and Waddell Creek Road SW, on part(s) of Sections 28 and 33 all } \\ \text { in Township 17 North, Range 3 West, W .M., containing 40 acres, more or les s. }\end{array}\right\}$

## ESTIMATED SALE VOLUMES AND QUALITY:

| Species | Avg Ring DBH Count |  | Total | MBF by Grade |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | MBF | 1P | 2 P | 3P | SM | 1S | 2 S | 3 S | 4S | UT |
| Douglas fir | 18.3 | 7 | 1,277 |  |  |  | 14 |  | 719 | 454 | 89 | 1 |
| Hemlock | 14.9 |  | 23 |  |  |  |  |  | 13 | 5 | 5 |  |
| Red cedar | 18.8 |  | 12 |  |  |  |  |  |  | 11 | 1 |  |
| Grand fir | 46 |  | 8 |  |  |  |  |  | 8 |  |  |  |
| Maple | 15 |  | 2 |  |  |  |  |  |  |  | 2 |  |
| Sale Total |  |  | 1,322 |  |  |  |  |  |  |  |  |  |


| MINIMUM BID: | $\$ 364,000.00$ | BID METHOD: | Sealed Bids |
| :--- | :--- | :--- | :--- |
| PERFORMANCE | $\$ 100,000.00$ | SALE TYPE: | Lump Sum |
| SECURITY: | ALLOCATION: | Export Restricted |  |
| EXPIRATION DATE: | October 31,2016 | ALC |  |

BID DEPOSIT: $\quad \$ 36,400.00$ or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Forest products sold under this contract shall be harvested and removed using tracked ground based equip ment, with tracked ground based equipment limited to sustained slopes $40 \%$ and less. Use of tracked skidders shall be allowed for pole yarding only, unless authority to useotherequip ment is granted in writing by the State.

Cutting and Yarding will not be permitted between 7:00 P.M. and 7:00 A.M. oron weekends orstate recognized holidays, unless authority to do so is granted, in writing, by the Contract Administrator.

Refer to Clause $\mathrm{H}-140$ and $\mathrm{H}-141$ in the contract for additional harvesting specifications.
ROADS: $\quad 0.70$ stations of required reconstruction. 13.96 stations of optional construction. 19.75 stations of required pre-haul maintenance. 19.75 stations of road closure. 13.96 stations of decommiss ioning, if built. Purchaser maintenance on the C-9050 and C-9051 roads. Rock for the proposal may be obtained at no cost to the Purchaser fromthe State owned Mima Pit located in Section 10, Township 16North, Range 03 West, W.M. or fromany
commercial source at thePurchaser's expense, as approved in writing by the Contract Adminis trator. Rock pit development of the Mima Pit is required if used. See the road plan for additional details.

Road Construction, Rockhaul and Timberhaul will not be permitted fromNovember 1st to May 31st, nor between 7:00P.M. and 7:00 A.M. or on weekends or staterecognized holidays, unless authority to do so is granted, in writing, by the Contract Adminis trator. If permission is granted to operate from November 1st to May 31st, 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. Preventative measures must be in place prior to commencing any winter operations.

## ACREAGE DETERMINATION

CRUISE METHOD: Unit acreage was determined by traversing bound aries by GPS. Traverse GPS data files and cruise maps are available upon request by emailing hillary.grabner@dnr.wa.gov or by calling Hillary Grabner at (360) 802-7010. See cruise narrative for cruise method.

FEES:
$\$ 23,466.00$ is due on day of sale. $\$ 9.00$ per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: This sale contains high quality Douglas fir. See cruise for further details.
Purchaser is responsible for obtaining a Road Access Permit with Thurston County, per Clause G-395 of the contract.

See driving map for gate location and key type.
Purchaser must provide a written Extreme Hazard Abatement Plan, which meets the requirement of contract clause S-020. Hazard Abatement is required adjacent to the Marg aret McKenny Campground, Waddell CreekRd. SW and any adjacent structures. See timber sale map for locations.

TIMBER SALE MAP

| SALE NAME: WADDELLSOUTH | REGION: South Puget Sound Region |  |
| :--- | :--- | :--- |
| AGREEMENT\#: | 30-091555 | COUNTY(S): |
| TOWNSHIP(S): T17R03W | ELEVATION RGE: 257-445 |  |

TRUST(S): State Forest Transfer(1), State Forest Purchase(2), Forest Board Repayment(42)


DRIVING MAP

| SALE NAME: | WADDELL SOUTH | REGION: |
| :--- | :--- | :--- |
| AGREEMENT\#: | 30-091555 | Couth Puget Sound |
| TOWNSHIP(S): T17R03W | COUNTY(S): | THURSTON |
| TRUST(S): | State Forest Transfer (1), State Forest Purchase (2), Forest Board Repayment (42) |  |



|  | Timber Sale Unit Highways |
| :---: | :---: |
|  | Haul Route |
|  | Other Route |
| $\square$ | Milepost Markers |
|  | Distance Indicator |
| א | Existing Rock Pit |
| $\bullet$ - | Gate: Master 957 |

[^0]| AUCTION: | August 26, 2015 starting at 10:00 a.m., <br> Northwest Region Office, Sedro Woolley, WA |
| :--- | :--- |
| SALE LOCATION: | Sale located approximately 11 miles north of Sedro-Woolley, WA. Whatcom |
| PRODUCTS SOLD |  |$\quad$| All timber bounded by white timber sale boundary tags and powerline right of way, |
| :--- |
| AND SALE AREA: |
| except trees marked with blue paint on the bole and root collar, forest products tagged out |
| cedar logs in the Unit. |

## ESTIMATED SALE VOLUMES AND QUALITY:

| Species | Avg Ring DBH Count |  | Total | MBF by Grade |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | MBF | 1P | 2P | 3P | SM | 1S | 2 S | 35 | 4S | UT |
| Douglas fir | 18 | 8 | 1,409 |  |  |  |  |  | 619 | 621 | 126 | 43 |
| Hemlock | 13 | 8 | 107 |  |  |  |  |  | 24 | 50 | 26 | 7 |
| Red alder | 13 |  | 12 |  |  |  |  |  |  | 5 | 6 | 1 |
| Red cedar | 15 |  | 7 |  |  |  |  |  |  | 4 | 3 |  |
| Cottonwood | 9 |  | 1 |  |  |  |  |  |  |  | 1 |  |
| Sale Total |  |  | 1,536 |  |  |  |  |  |  |  |  |  |


| MINIMUM BID: | $\$ 347,000.00$ | BID METHOD: | Sealed Bids |
| :--- | :--- | :--- | :--- |
| PERFORMANCE |  |  |  |
| SECURITY: | $\$ 69,400.00$ | SALE TYPE: | Lump Sum |
| EXPIRATION DATE: | March 31, 2017 | ALLOCATION: | Export Restricted |

BID DEPOSIT: $\quad \$ 34,700.00$ or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

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

ROADS:
1.00 stations of required reconstruction. 59.82 stations of optional construction. 29.86 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: Christie Hardrock Pit at station 181+35 of the CT-ML Road.

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

An estimated total quantity of rock needed for this proposal: 227 cubic yards of riprap and 3,730 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. 46.3 acres gross. 2.0 acres deducted for green tree retention clumps. 44.3 acres net. Cruised using variable plot method. Expansion factor used is 20.00 and 54.4. Sighting height is 4.5 feet. A total of 46 plots were taken.

Shapefiles of units are available upon request.
FEES:
$\$ 27,264.00$ is due on day of sale. $\$ 9.00$ per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: 1. This sale was laid out with the intention of being harvested by ground-based method.
2. The clearing limits on the CC-21 Road in the area not marked with right of way tags shall not exceed 30 feet from road centerline.

TIMBER SALE MAP

| SALE NAME: | Ginger Beard Man | REGION: | Northwest |
| :--- | :--- | :--- | :--- |
| AGREEMENT\#: 92253 | COUNTY(S): | Whatcom |  |
| TOWNSHIP(S): T37 R04E, T37 RO5E, | ELEVATION RGE: |  |  |
| TRUST(S): | 01 State Forest Transfer |  |  |



## Legend



Powerline R/W

DRIVING MAP


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

DRIVING DIRECTIONS:
Unit 1: Travel North from Sedro-Woolley on HWY-9 for approximately 11miles. Turn left onto the CC-ML and proceed through gate (F1-3). Travel 2 miles on the CC-ML, turn right on the CC-21 (abandoned road). Continue for 0.20 miles on the CC-21 to its junction with CC-2102 and unit one. The abandoned CC-21 continues along to access the unit's northeastern edge. The CC-2102 climbs up and through the unit. Another non-haul access point can be used by traveling another 0.60 miles up the CC-ML turning right onto a power line access road. Travel 0.40 miles on the access road and near a tower (Line 1, Mile 63, Tower 4, MONE CUST). Park and walk
east through power line right of way into unit. Use caution when working under and near transmission lines. Christie Hardrock Pit: Travel north from Sedro-Woolley on HWY-9 for approximately 11 miles. Turn right onto Doran road and proceed for 0.25 miles. Turn right onto Innis Creek road. Travel 0.7 miles and turn left onto the CT-ML. Proceed through gate (F1-3) and continue 3.5 miles to rock pit.


[^0]:    DRIVING DIRECTIONS:
    From Interstate 5, take the Maytown exit (Exit 95) onto Maytown Rd SW and follow for 2.9 miles to Littlerock.

    Continue straight onto 128 th Ave SW for 0.8 miles.
    Turn right (north) on Waddell Creek Rd SW and follow for 2.3 miles to the Waddell South timber sale (left side of road).

    Mima Pit Directions:
    From Interstate 5, take the Maytown exit (Exit 95) onto Maytown Rd SW and follow for 2.9 miles to Littlerock.

    Continue straight onto 128 th Ave SW for 0.8 miles
    Take a Left (South) onto Mima Rd SW for 1.3 miles. Then take a Right (West) onto Bordeaux Rd SW for 0.4 miles and Mima Pit will be on your Right.

