

State of Washington
Department of Natural Resources
Hilary S. Franz, 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 May 2019 Board Meeting

Attached is a package of timber sales proposed for auction in upcoming months. This packet will be presented to the Board of Natural Resources at the May 7, 2019 Board Meeting.

$\infty$ 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

JUNE 2019
FY19

| No. | County | Agreement \# | Sale Name | SEPA Threshold Determination | FPA Classification |  | SEPA Comments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Clark | 97953 | COPPER CREEK | MDNS | 3 |  |  |
| 2 | Clallam | 97260 | BLYN HILL SORTS | MDNS | 3 |  |  |
| 3 | Jefferson | 97949 | ROLLIN NOLAN VRH VDT | DNS | 3 | WFLC |  |
| 4 | Mason | 98110 | INFRARED FIRE SALVAGE | DNS | 3 |  |  |
| 5 | Okanogan | 98223 | Q CHICKADEE | MDNS | 3 |  |  |
| 6 | Pend Oreille | 98221 | Q SECO SORTS | MDNS | 3 |  |  |
| 7 | Skagit | 96814 | UNCLE LARCH VRH VDT | DNS | 3 |  |  |
| 8 | Skamania | 97951 | SLASH GORDON | MDNS | 3 |  |  |
| 9 | Snohomish | 97818 | SEAWORTHY VRH RMZ | DNS | 3 |  |  |
| 10 | Snohomish | 97934 | PANNIER | DNS | 3 | WFLC |  |
| 11 | Snohomish | 97963 | SPUTNIK VRH WMZ | DNS | 3 |  |  |
| 12 | Snohomish | 98071 | SADDLE UP VRH RMZ | DNS | 3 |  |  |
| 13 | Stevens | 98217 | Q SHERRY RIDGE | MDNS | 3 |  |  |
| 14 | Whatcom | 98034 | ROSIES DINER VRH RMZ | DNS | 3 |  |  |

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

WASHINGTON STATE DEPARTMENT OF nATURAL RESOURCES

## AGREEMENT NO: 30-97953

\(\left.\left.$$
\begin{array}{ll}\text { AUCTION: } & \begin{array}{l}\text { June 13, 2019 starting at 10:00 a.m., COUNTY: Clark } \\
\text { Pacific Cascade Region Office, Castle Rock, WA }\end{array} \\
\text { SALE LOCATION: } & \text { Sale located approximately 20 miles east of Battleground } \\
\text { PRODUCTS SOLD } & \text { All timber, except trees marked with blue paint, trees bound by yellow "Leave Tree }\end{array}
$$\right] \begin{array}{l}Area" tags, snags, western recedar and all down timber greater than 24 inches diameter <br>
bound by; white "Timber Sale Boundary" tags and private property flagged in pink in <br>
Units 1, 2 and 3; white "Timber Sale Boundary" tags, reprod, L-1100M, and private <br>

property flagged in pink in Unit 4. All timber bound by orange "Right-of-Way" tags in\end{array}\right\}\)| Unit 5. All timber marked with a band of orange paint in units 6 and 7 on part(s) of |
| :--- |
| Sections 23, 24 and 25 all in Township 4 North, Range 4 East, W.M., containing 183 |
| acres, more or less. |

## ESTIMATED SALE VOLUMES AND QUALITY:

|  | Avg Ring | Total | MBF by Grade |  |  |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Species | DBH Count | MBF | 1P | 2P | 3P | SM | 1 S | 2 S | 3 S | 4 S | UT |  |
| Douglas fir | 19.1 | 10 | 4,680 |  |  |  | 61 |  | 3,420 | 841 | 296 | 27 |
| Red alder | 12.5 |  | 395 |  |  |  |  |  | 53 | 58 | 225 | 59 |
| Maple | 13.4 |  | 66 |  |  |  |  | 3 |  | 4 | 7 | 52 |
| Hemlock | 12 |  | 10 |  |  |  |  |  | 4 |  | 5 |  |
| Sale Total |  |  | 5,151 |  |  |  |  |  |  |  |  |  |

MINIMUM BID:

PERFORMANCE SECURITY:

EXPIRATION DATE: October 31, 2020

## BID METHOD: Sealed Bids

SALE TYPE: Lump Sum
ALLOCATION: Export Restricted

BID DEPOSIT: $\quad \$ 141,800.00$ or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Cable, and Ground-based Equipment. Harvesting activities are estimated to be 75\% ground-based harvesting and $25 \%$ cable/cable assist system yarding. Ground-based harvesting equipment shall be restricted to slopes of $40 \%$ and less, and during dry soil conditions. See clause H-140 for further harvest requirements. A detailed felling and yarding plan shall be required prior to any harvest activities and approved in writing by the Contract Administrator. Ground Based Yarding will not be permitted from October 1 to April 30 unless authorized in writing by the Contract Administrator.

ROADS:
63.47 stations of required construction. 25.55 stations of required reconstruction. 31.32 stations of optional construction. 6.10 stations of optional reconstruction. 31.32 stations of light abandonment. 8.24 stations of heavy abandonment. 65.04 stations of required pre-haul maintenance. 25.65 stations of required post-haul maintenance. Rock used in

## TIMBER NOTICE OF SALE

accordance with the quantities in the ROCK LIST under this contract may be obtained at no cost to the Purchaser from the L-1100 Pit, located in Section 28, Township 04 North, Range 04 East, W.M., the O-1180 Pit, located in Section 01, Township 03 North, Range 04 East, W.M., and the SF-1000 Pit, located in Section 24, Township 04 North, Range 04 East, W.M. Rock may be obtained from any commercial pit at the Purchaser's expense. Rock Sources will be subject to written approval by the Contract Administrator before they are used. All road work Road construction will not be permitted from October 1 to April 30 unless authorized in writing by the Contract Administrator. The hauling of forest products 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:
Fee of $\$ 8,893.69$ paid to the US Forest Service for a Road Use Permit between the Purchaser and US Forest Service. Fee of \$5,000.00 paid to D L E Family Trust for a Road Use Permit between the Purchaser and Emmons. $\$ 64,700.00$ is due on day of sale. $\$ 9.00$ per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: This sale contains an estimated 63 MBF of high quality DF SM, 1,211 MBF of high quality DF 2 saw, 218 MBF of high quality DF 3 saw derived from the cruise. See driving map for gate locations. PCP 1-1 gate keys may be obtained from the Pacific Cascade Region office.

TIMBER SALE MAP


| / / Sale Area | Existing Roads |  | Streams |
| :---: | :---: | :---: | :---: |
| :":W Leave Tree Area | $\Longrightarrow$ Required Pre-Haul Maintenance | $\square$ | Stream Type |
| Ste Riparian Mgt Zone | ===== Required Construction | * | Stream Type Break |
| - Forested Wetland | \#Required Reconstruction | w/ | Waste Area |
| ~ ~ Sale Boundary Tags |  | - | Survey Monument |
| ~ ~ Leave Tree Tags |  | mm | Culvert |
| $\sim \sim$ Right of Way Tags |  | 4 | Leave Tree Area |
| - Take / Removal Trees |  | ? | Potential Rock Source |

TIMBER SALE MAP


D R IVING MAP

| SALE NAME: | COPPER CREEK | REGION: | Pacific Cascade Region |
| :--- | :--- | :--- | :--- |
| AGREEMENT\#: | 30-097953 | COUNTYY(S): | CLARK |
| TOWNSH IP(S): | TO4RO4E | ELEV |  |
| TRUST(S): | State Forest Transfer(1), Common School and Indemnity(3), Scientific School(10) | 1020-1566 |  |



|  |
| :--- | | Timber Sale Unit |
| :--- |
| $\square$ |
|  |
|  |
| Other Road Route |
|  |
|  |
|  |

## DRIVING DIRECTIONS:

From State Route 503 (M.P. 13.5) turn east onto Rock Creek Road for 0.4 miles. Continue southeast on NE 152 Ave for 1.1 miles to NE Lucia Falls Road. Travel east on NE Lucia Falls Road for approximately 7.0 miles. Turn southeast onto NE Sunset Falls Road and travel 2 miles, then turn south onto Dole Valley Road and after 2.4 miles turn east on the L-1100 Road and travel 8.5 miles staying to the left to Unit 4.From NE Sunset Falls Road and Dole Valley Rd junctioin continue east for 5.2 miles. Turn south through Sunset Falls Campground, then across the bridge turn east for 0.6 miles miles to acess Units 1-3.

## TIMBER NOTICE OF SALE

AGREEMENT NO: 30-98658-30-98667
AUCTION: June 12, 2019 starting at 10:00 a.m.

## COUNTY: Clallam

Olympic Region Office, Forks, WA
SALE LOCATION: Sale located approximately 12 miles southeast of Sequim, WA

PRODUCTS SOLD AND SALE AREA:

All timber, except trees banded with blue paint or bounded out by Yellow Leave Tree Area tags, bounded by the following: Timber Sale Boundary tags and BPA power line right-of-way in Unit 1; Timber Sale Boundary tags, Special Management Unit Boundary tags, BPA power line right-of-way, and the PT-B-1000 road in Unit 2; timber sale boundary tags, and the PT-B-1000 road in Unit 3. All timber marked with red paint, bounded by the following: Timber Sale Boundary tags and Special Management Unit Boundary tags in Units 4, 5 and 6. All timber bounded by Right-of-Way boundary tags on the PT-B-1043 road. Located on parts of Sections 17, 18, 19, and 20 all in Township 29 North, Range 2 West W.M., containing 153 acres, more or less.

## MINIMUM BID AND ESTIMATED LOG VOLUMES:

| $\begin{gathered} \text { Agreement } \\ \# \end{gathered}$ | Sort \# | Species and Sort Specifications | Average <br> Log <br> Length | Estimated Volume |  | Tons <br> Per <br> MBF | Minimum Bid Delivered Prices |  | Total <br> Appraised Value | Bid <br> Deposit |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Mbf | Tons |  | \$/mbf | \$/Ton |  |  |
| 98658 | 01 | DF High Quality B Sort $12^{\prime \prime}+$ SED | 28 | 336 | 1646 | 4.9 | \$675.00 |  | \$226,800.00 | \$22,680.00 |
| 98659 | 02 | $\begin{aligned} & \text { DF Sawlog 12"- } \\ & \text { 19" SED } \end{aligned}$ | 28 | 1581 | 8696 | 5.5 | \$630.00 |  | \$996,030.00 | \$99,603.00 |
| 98660 | 03 | $\begin{aligned} & \text { DF Sawlog } 5 " \\ & \text { to } 11 \text { " SED } \\ & \hline \end{aligned}$ | 30 | 945 | 7088 | 7.5 | \$575.00 |  | \$543,375.00 | \$54,337.50 |
| 98661 | 04 | Red Cedar <br> Sawlog 5" + <br> SED | 28 | 514 | 3135 | 6.1 | \$950.00 |  | \$488,300.00 | \$48,830.00 |
| 98662 | 05 | Whitewood Sawlog 12" + SED | 28 | 757 | 4466 | 5.9 | \$450.00 |  | \$340,650.00 | \$34,065.00 |
| 98663 | 06 | Whitewood Sawlog 5" to 11" SED | 28 | 872 | 6017 | 6.9 | \$400.00 |  | \$348,800.00 | \$34,880.00 |
| 98664 | 07 | Red Alder <br> Sawlog 7" + SED | 32 | 314 | 2198 | 7 | \$500.00 |  | \$157,000.00 | \$15,700.00 |
| 98665 | 08 | Conifer Utility 2" + SED | 28 | 132 | 1544 | 11.7 |  | \$28.00 | \$43,232.00 | \$4,323.20 |
| 98666 | 09 | Hardwood <br> Utility 2" + <br> SED | 26 | 141 | 1650 | 11.7 |  | \$23.00 | \$37,950.00 | \$3,795.00 |
| 98667 | 10 | $\begin{aligned} & \text { DF Sawlog } \\ & 20^{\prime \prime+}+\text { SED } \\ & \hline \end{aligned}$ | 28 | 430 | 2365 | 5.5 | \$630.00 |  | \$270,900.00 | \$27,090.00 |

Totals:
602238805
\$3,453,037.00
CERTIFICATION: $\quad$ This sale is certified under the Sustainable Forestry Initiative ${ }^{\circledR}$ program Standard (cert no: PwC-
SFIFM-513)
BID METHOD: Sealed Bids UNIT OF MEASURE: MBF Scale/Tonnage Scale

## TIMBER NOTICE OF SALE

EXPIRATION DATE: June 15, 2020

## 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:

## 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: Sort 1: High Quality Douglas fir was cruised as an "A Sort". Douglas fir High Quality B Sort will sold at auction.

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 is a locked gate on the PT-B-1020 road to access the Jimmycomelately Rock Pit. Contact the Olympic Region Dispatch Center at 360-374-2800 to obtain an AA-1 key.

For more information regarding this log sort sale visit our web site: http://www.dnr.wa.gov/programs-and-services/product-sales-and-leasing/timber-sales/timber-auction-packets. If you have questions call Jeremy Brown at the Olympic Region Office at (360)391-5976 or Steve Teitzel at the Product Sales and Leasing Division Office in Olympia at (360)902-1741.

TIMBER SALE MAP


TIMBER SALE MAP


SALE NAME: BLYN HILL SORTS
AGREEMENT\#: 30-097260
TOWNSHIP(S): T29R2W
TRUST(S): State Forest Transfer (1)
$\begin{array}{ll}\text { REGION: } & \text { Olympic Region } \\ \text { COUNTY(S): } & \text { Clallam }\end{array}$ ELEVATION RGE: 1138-1880


| $\bullet$ | Distance Indicator |
| :---: | :--- |
| $\square$ | Milepost Markers |
|  | Haul Route |
| $\square$ | Other Road |
|  | Timber Sale Unit |
|  | Highway |
| $\square$ | Open Water |
| \& | Rock Pit |
| $\bullet-\bullet$ | Gate |
| Prepared By: pdun490 |  |

## DRIVING DIRECTIONS:

Unit 1:
In Blyn, turn south off of Hwy 101 onto Woods Rd, which becomes Rd FS 2850, and drive 4.3 miles to the junction with Rd PT-B-1000. Continue 0.6 mile on PT-B-1000, then turn left (NW) onto Rd PT-B-1100. Drive 1.0 miles on PT-B-1100 to the south edge of Unit 1.

Units 2-6:
In Blyn, turn south off of Hwy 101 onto Woods Rd, which becomes Rd FS 2850, and drive 4.3 miles to the junction with Rd PT-B-1000. Continue 0.9 mile on PT-B-1000 to Unit 3 and another 0.4 mile to the north edge of Unit 2. Units 4,5 , and 6 are WMZ thinning units adjacent to Unit 2.

Jimmycomelately Rock Pit:
From the junction of Woods Rd/FS 2850 and Rd PT-B-1000 (see above), drive 0.25 mile on PT-B-1000, then turn left onto Rd PT-B-1020 and continue $\sim 500$ feet to the pit.

## TIMBER NOTICE OF SALE

SALE NAME: ROLLIN NOLAN VRH VDT

AUCTION:

SALE LOCATION:

PRODUCTS SOLD AND SALE AREA:

June 12, 2019 starting at 10:00 a.m., Olympic Region Office, Forks, WA

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

AGREEMENT NO: 30-097949

COUNTY: Jefferson

Sale located approximately 20 miles south of Forks, WA

All timber, except trees marked with a band of blue paint or bounded out by leave tree area tags, bounded by timber sale boundary tags, a timber type change and the C-2500 Road in Unit 14.

All timber as described in Schedule C, except those trees described in Schedule B, bounded by timber sale boundary tags and a property line in Unit 1; timber sale boundary tags and the N 1160 Road in Unit 2; timber sale boundary tags, timber type change, the $\mathrm{N}-1000$ Road and the $\mathrm{N}-1112$ in Unit 3; timber sale boundary tags, timber type change and the $\mathrm{N}-1112$ Road in Unit 4; timber sale boundary tags and the N-1100 Road in Unit 5, Unit 6 and Unit 8; timber sale boundary tags, property line, N-1000 Road and the N-1060 Road in Unit 7; timber sale boundary tags, property lines and the N-1000 Road in Unit 9; timber sale boundary tags, property lines, and the $\mathrm{N}-1510 \mathrm{~W}$ Road in Unit 10; timber sale boundary tags, timber type change, the N - 1500 Road, and the N-1530 Road in Unit 11; timber sale boundary tags and the H-1325.2 Road in Unit 12; timber sale boundary tags and the Hoh-Clearwater Mainline in Unit 13; timber sale boundary tags, double blue painted slashes, and the C-2500 Road in Unit 15; timber sale boundary tags, double blue painted slashes and the C-2600 Road in Unit 16. on part(s) of Sections 18 all in Township 25 North, Range 11 West, Sections 11, 12, 13 and 14 all in Township 25 North, Range 12 West, Sections 21, 29, 32 and 33 all in Township 26 North, Range 11 West, Sections 13, 14, 15, 21, 22, 30 and 31 all in Township 26 North, Range 12 West, Sections 36 all in Township 26 North, Range 13 West, W.M., containing 1054 acres, more or less. SFIFM-513)

## ESTIMATED SALE VOLUMES AND QUALITY:



## TIMBER NOTICE OF SALE

BID DEPOSIT: $\quad \$ 48,400.00$ or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.
HARVEST METHOD: Ground - 85\%/Cable - 15\%. Rubber tired skidders will only be allowed if skidding and rutting requirements can be met and a harvest plan is submitted and accepted. 30' Equipment limitation zone on all typed streams.

ROADS:
27.32 stations of optional construction. 1063.10 stations of optional pre-haul maintenance. 39.32 stations of decomissioning. Any roadwork, right-of-way timber falling and yarding, rock pit operations, or operation of heavy equipment is not permitted from one hour before official sunrise to two hours after official sunrise, and from one hour before official sunset to one hour after official sunset from April 1st through September 23rd, on the following roads: N-1100, N1100.4, N-1100.5, N-1112, N-1112.7, N-1113, N-1160, N-1160.2, 1+00 Spur, N-1000.1, N1000.2, N-1000.3, N-1000.4, 0+50 Spur, N-1090, N-1091.1, N-1093.1, H-1320, H-1325, C2600, C-2605, C-2500, C-2500.4, C-2505, C-2500.7, C-2500.8. Access to Unit 9 will be restricted for two weeks between July 1st- September 30th of 2019 and/or 2020 due to RMAP Culvert Replacement work along the $\mathrm{N}-1000$. Road construction will not be permitted from October 1 to June 30 unless authorized in writing by the Contract Administrator on the N 1009.9, N-1090, N-1093, N-1111, N-1111.1, N-1113, N-1212, N-1500, N-1501W, H-1320, H1325, H-1325.2, and the 8+00 Tie Roads.

## ACREAGE DETERMINATION

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

FEES: Within seven days of auction, the Purchaser must provide the DNR with a cashier's check made out to Rayonier Washington Timber Company in the amount of $\$ 2,847.00$ for a Road Use Permit. $\$ 142,936.00$ is due on day of sale. $\$ 1.12$ per ton is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: There are locked gates on the Saint Regis Road, H-1331 Road, H-1332 Road and the Winfield Pit - contact the Olympic Region Dispatch Center at 360-374-2811, to obtain a AA-1 key. Fish barrier culvert removal, culvert replacement with fish passage culvert and light decommissioning on the $\mathrm{N}-1093, \mathrm{~N}-1111, \mathrm{~N}-1113$, and $\mathrm{N}-1510$ E Roads, shall be completed by September 30, 2021. Access to Unit 9 will be restricted for two weeks between July 1 - September 30 of 2019 and/or 2020 due to RMAP culvert replacement work along the N-1000 Road.

A pre-work meeting with the Department of Corrections facilities manager is required before road work or logging begins in Unit 13.

Portions of Units 4, 9, and 11 will need to be harvested prior to RMAP/decommissioning work, which needs to be completed by 09/30//21.

TIMBER SALEMAP


## Legend

| -- Gate | ~~ Sale Boundary Tags | Wand | Leave Tree Area |  | Stream Type |
| :---: | :---: | :---: | :---: | :---: | :---: |
| - Bridge | - Timber Type Change | SSS | Skip | * | Stream Type Break |
| $\square$ Existing | $\sim \sim \sim$ Leave Tree Tags | E' | Riparian Mgt Zone |  |  |
| --- Optional Construction | - - Property Line | / | Variable Retention Harvest |  |  |
| $=\Delta=$ Optional Pre-haul Mai | AHA Blue Slash | \ | Variable Density Thinning |  |  |
| $>$ Streams | Timing Restriction |  | Public Land Survey Townships |  |  |
|  |  |  | Public Land Survey Sections |  |  |

TIMBER SALEMAP


TIMBER SALEMAP


TIMBER SALEMAP


TIMBER SALEMAP


## Legend



TIMBER SALEMAP


TIMBER SALEMAP


TIMBER SALEMAP



TIMBER SALEMAP

$124^{\circ} 12.5^{\prime} \mathrm{W}$

## Legend



TIMBER SALEMAP

| SALE NAME: | ROLLIN NOLAN VRH VDT | REGION: | Olympic Region |
| :--- | :--- | :--- | :--- |
| AGREEMENT\#: | 30-097949 | COUNTY(S): | Jefferson |
| TOWNSHIP(S): | T25R11W, T25R12W, T26R11W, T26R12W, T26R13W | ELEVATION RGE: | $310-1400$ |
| TRUST(S): | Common School and Indemnity (3), Normal School (8) |  |  |




DRIVING MAP

| SALE NAME: | ROLLIN NOLAN VRH VDT | REGION: | Olympic Region |
| :--- | :--- | :--- | :--- |
| AGREEMENT\#: | 30-097949 | COUNTY(S): | Jefferson |
| TOWNSHIP(S): | T25R11W, T25R12W, T26R11W, T26R12W, T26R13W | ELEVATION RGE: | 310'-1400' |
| TRUST(S): | Common School and Indemnity (3), Normal School (8) |  |  |




| SALE NAME: | ROLLIN NOLAN VRH VDT | REGION: | Olympic Region |
| :--- | :--- | :--- | :--- |
| AGREEMENT\#: | 30-097949 | COUNTYY(S): | Jefferson |
| TOWNSH IP(S): | T25R11W, T25R12W, T26R11W, T26R12W, T26R13W | ELEVATION RGE: | $310^{\prime}-1400$ |
| TRUST(S): | Common School and Indemnity (3), Normal School (8) |  |  |




DRIVING MAP

| SALE N AME: | ROLLIN NOLAN VRH VDT | REG ION: | Olympic Region |
| :--- | :--- | :--- | :--- |
| AGREE ENT\#: | 30-097949 | COUNTY(S): | Jefferson |
| TOWNSH IP(S): | T25R11W, T25R12W, T26R11W, T26R12W, T26R13W | ELEVATION RGE: | $310^{\prime}-1400$ |
| TRUST(S): | Common School and Indemnity (3), Normal School (8) |  |  |



Legend

| Bridge $\bullet$ Distance Indicator $\bullet$ Gate $\square$ Haul Route - Other Road -- View Only Route $\square$ | Highway <br> Milepost Markers <br> Open Water <br> Public Land Survey Townships <br> Public Land Survey Sections <br> Administrative - County Boundaries | See Attached Driving Directions |
| :---: | :---: | :---: |

DRIVING MAP


North \& South Winfield Pits: From Forks, drive 15 miles south on US Hwy 101 and turn east onto the Hoh-Clearwater Mainline. Drive 1.6 miles. Turn left to access North Winfield Pit and turn right to access South Winfield Pit.

Red Creek Quarry: From the North \& South Winfield Pit, continue east on the Hoh-Clearwater Mainline for 3.7 miles and turn left onto the $\mathrm{H}-1040$. Continue on the $\mathrm{H}-1040$ for 1.3 miles and turn left on the $\mathrm{H}-1043$. Stay on the $\mathrm{H}-1043$ for 0.6 miles and turn left onto the $\mathrm{H}-1044$.
Stay on the $\mathrm{H}-1044$ for 0.5 miles until you reach Red Creek Quarry.
Copper Pit: From the $\mathrm{H}-1040$ intersection with the Hoh-Clearwater Mainline travel South on the Mainline for 11.5 miles to Copper pit on the North side of the road.

## DRIVING DIRECTIONS: Rollin Nolan VRH VDT

Unit 1: From Forks drive 20 miles South on US Hwy 101 and turn East onto the N1000, continue 1.25 miles and keep right at the junction to continue onto the $\mathrm{N}-1100$ for 1.7 miles and then turn west to continue on the $\mathrm{N}-1100$. Drive for 0.6 miles and turn North onto the $\mathrm{N}-1112$. Continue for 1 mile to Unit 1.

Unit 2: From Forks drive 20 miles South on US Hwy 101 and turn East onto the N1000, continue 1.25 miles and keep right at the junction to continue onto the $\mathrm{N}-1100$ for 1.7 miles and then turn west to continue on the $\mathrm{N}-1100$. Drive for 0.9 miles to Unit 2.

Unit 3: From Forks drive 20 miles South on US Hwy 101 and turn East onto the N1000, continue 1.25 miles and keep right at the junction to continue onto the $\mathrm{N}-1100$ for 1.7 miles and then turn west to continue on the $\mathrm{N}-1100$. Drive for 0.6 miles and Unit 3 is on the North side of the road.

Unit 4: From Forks drive 20 miles South on US Hwy 101 and turn East onto the N1000, continue 1.25 miles and keep right at the junction to continue onto the $\mathrm{N}-1100$ for 1.7 miles and then turn west to continue on the $\mathrm{N}-1100$. Drive 0.7 miles on $\mathrm{N}-1100$ and turn South onto the $\mathrm{N}-1113$, continue 0.1 miles to Unit 4.

Unit 5: From the $\mathrm{N}-1000 / \mathrm{N}-1100$ junction, keep right to continue on the $\mathrm{N}-1100$, drive for 0.6 miles to Unit 5 on the East side of the road.

Unit 6: Continue past Unit 5 for 0.1 miles on the $\mathrm{N}-1100$, Unit 6 begins on the East side of the road.

Unit 7: From Forks drive 20 miles South on US Hwy 101 and turn East onto the N1000, continue 1.25 miles and keep left at the junction to continue onto the N-1000. Drive 2 miles to Unit 7, on the South side of the road.

Unit 8: Continue past the beginning of Unit 7 for 1 mile to Unit 8 on the $\mathrm{N}-1000$.
Unit 9: Continue past the beginning of Unit 8 for 1 mile to Unit 9 on the $\mathrm{N}-1000$.
Unit 10: Continue past the beginning of Unit 9 for 1.4 miles to Unit 19 on the $\mathrm{N}-1000$, unit begins on the South side of the road. From St. Regis Road, continue 0.9 miles past the beginning of Unit 11

Unit 11: From Forks drive 15.2 miles on US Hwy 101 and turn East onto the St. Regis Road. Continue 4.8 miles to Unit 11.

Unit 12: From Forks drive 15 miles South on US Hwy 101 and turn East onto the HohClearwater Mainline. Continue on the Mainline for 9.5 miles. Turn East onto the H-1320, continue for 1 mile. Turn South onto the $\mathrm{H}-1325$, drive 0.3 miles to the unit.

Unit 13: From Forks drive 15 miles South on US Hwy 101 and turn East onto the HohClearwater Mainline. Continue on the Mainline for 10.8 miles, unit begins on the West side of the road.

Unit 14: From Forks drive 15 miles South on US Hwy 101 and turn East onto the HohClearwater Mainline. Continue on the Mainline for 17.8 miles and turn North onto C2500. Continue on the $\mathrm{C}-2500$ for 1.3 miles, turn West onto the $\mathrm{C}-2505$. Drive 0.1 miles, unit begins on the North side of the road.

Unit 15: From Forks drive 15 miles South on US Hwy 101 and turn East onto the HohClearwater Mainline. Continue on the Mainline for 17.8 miles and turn North onto C2500. Continue on the C-2500 for 1 mile, unit begins on the West side of the road.

Unit 16: From Forks drive 15 miles South on US Hwy 101 and turn East onto the HohClearwater Mainline. Continue on the Mainline for 16.8 miles. Turn North onto the C2600. Drive for 0.4 miles, Unit begins on the East side of the road.

North \& South Winfield Pits: From Forks, drive 15 miles south on US Hwy 101 and turn east onto the Hoh-Clearwater Mainline. Drive 1.6 miles. Turn left to access North Winfield Pit and turn right to access South Winfield Pit.

Red Creek Quarry: From the North \& South Winfield Pit, continue east on the HohClearwater Mainline for 3.7 miles and turn left onto the $\mathrm{H}-1040$. Continue on the $\mathrm{H}-1040$ for 1.3 miles and turn left on the $\mathrm{H}-1043$. Stay on the $\mathrm{H}-1043$ for 0.6 miles and turn left onto the $\mathrm{H}-1044$. Stay on the $\mathrm{H}-1044$ for 0.5 miles until you reach Red Creek Quarry.

Copper Pit: From Forks, WA travel South on Hwy 101 for approximately 15 miles to the Hoh-Clearwater Mainline. Turn left on the Hoh-Clearwater Mainline and travel approximately 16.8 miles to the entrance of Copper pit.

AUCTION:

## SALE LOCATION:

PRODUCTS SOLD AND SALE AREA:

June 11, 2019 starting at 10:00 a.m., South Puget Sound Region Office, Enumclaw, WA

Sale located approximately 18 miles northeast of Hoodsport.

All timber, except those trees as described in Schedule B bounded by the following: white timber sale boundary tags, property line marked with white Carsonite posts and pink flagging and the USFS 2480 Road in Unit \#1;

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 Spur 1 is constructed in Unit \#2;

All forest products above located on part(s) of Sections 7 and 18 all in Township 24 North, Range 3 West, W.M., containing 174 acres, more or less.

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative ${ }^{\circledR}$ program Standard (cert no: PwC-SFIFM-513)

## ESTIMATED SALE VOLUMES AND QUALITY:

| Species | Avg Ring |  | Total | Total | MBF by Grade |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | DBH |  | MBF | \$/MBF | 1P | 2 P | 3 P | SM | 1 S | 2S | 3S | 4S | UT |
| Douglas fir | 15.6 | 9 | 5,098 | \$332.00 |  |  |  |  |  | 2,695 | 1,449 | 880 | 74 |
| Hemlock | 12 | 8 | 181 | \$165.00 |  |  |  |  |  | 50 | 74 | 46 | 11 |
| Red cedar | 10.8 |  | 143 | \$700.00 |  |  |  |  |  |  | 35 | 108 |  |
| Sale Total |  |  | 5,422 |  |  |  |  |  |  |  |  |  |  |

MINIMUM BID:

PERFORMANCE
SECURITY:

EXPIRATION DATE: September 30, 2020
BIDDABLE SPECIES: Douglas fir
$\$ 182,200.00$ or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Harvest activities are estimated to be 12 percent uphill cable, 18 percent downhill cable, and 70 percent ground based harvest. Cable or ground based equipment, with cabletethered equipment limited to sustained slopes 80 percent or less, self-leveling equipment limited to sustained slopes 65 percent or less, tracked ground based equipment limited to sustained slopes 45 percent or less, and non-tracked ground based equipment limited to sustained slopes 35 percent or less. Cable-tethered equipment will not be permitted within the required cable logging area as shown on the Timber Sale Map. Yarding may be restricted during wet weather if rutting becomes excessive, per clause H-017.

Falling, yarding and timber haul will not be permitted on weekends or State recognized holidays, unless authority to do so is granted in writing by the Contract Administrator.

ROADS:
3.09 stations of required reconstruction. 54.69 stations of optional construction. 395.57 stations of required prehaul maintenance. 54.69 stations of abandonment, if constructed. Purchaser maintenance on the USFS 25, USFS 2421, USFS 2480, and 400 roads and Spurs 1-5. Designated maintenance on all other roads used.

Rock for this proposal may be obtained from the State owned 400 and 2510 Rock Pits or any commercial rock source at the Purchaser's expense. Purchaser may conduct rock source development according to Road Plan clauses 6-10 and 6-12.

Road construction equipment and rock haul will not be permitted on weekends or State recognized holidays, unless authority to do so is granted in writing by the Contract Administrator.

## ACREAGE DETERMINATION

CRUISE METHOD: Acreage was determined by traversing boundaries by GPS. Traverse GPS data files are available upon request by emailing audrey.mainwaring @dnr.wa.gov. See cruise narrative for cruise method.

FEES: $\quad \$ 92,174.00$ 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 Douglas fir high quality and pole logs. See cruise for more information.

DNR is in the process of obtaining a Road Use Permit from the USFS for the 2421 and 2480 roads.

Leave trees are to be marked by the Purchaser prior to harvest operations in accordance with Schedule A, which is part of the contract.

There is a required cable logging area along the western boundary. All slash must remain in this area or be yarded back and redistributed in this area to reduce erosion. The eastern edge of this area is marked with red flagging.

Purchaser must provide a written Extreme Hazard Abatement Plan, which meets the requirements of contract clause S-020. Hazard Abatement is required within 100 feet of the USFS 2480 Road.

Purchaser shall cut all vine maple within the harvest unit, leaving a stump no more than 12 inches in height.

Purchaser is responsible for locating and marking Jefferson Ridge and Elk Lake recreation trails prior to harvest operations in accordance with Schedule B, which is part of the contract.

In addition to the above restrictions, wildlife timing restrictions will be in effect for all activities within the area indicated on the Timber Sale Map. No operation of heavy equipment within the critical nesting season from April 1 to August 31 during the daily peak activity periods one hour before official sunrise to two hours after official sunrise

## TIMBER NOTICE OF SALE

and one hour before and after official sunset. This restriction does not apply to the hauling of timber, rock or equipment.

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 John Coble at 360-801-6915.

TIMBER SALE MAP


DRIVING MAP

| SALE NAME: | INFRARED FIRE SALVAGE |
| :--- | :--- |
| AGREEMENT\#: | 30-098110 |
| TOWNSHIP(S): T24R3W |  |
| TRUST(S): | State Forest Transfer (1) |

REGION:
COUNTY(S):
ELEVATION RGE: 520-1920


| R SL Roads Cliped |  |
| :---: | :---: |
|  | Timber Sale Unit |
|  | Haul Route |
|  | Highway |
| $\square$ | Milepost Markers |
| $\underline{\square}$ | Bridge |
|  | Distance Indicator |
| - - | - Gate (786/383) |
| $\$$ | Rock Pit |

## DRIVING DIRECTIONS:

To USFS 24 Road: From Hoodsport travel north on US-101 for 10.5 miles. Turn left onto USFS 24 Road (Jorstad Creek Road). Travel 2.1 miles to the USFS 2480 Road junction. Stay right onto the USFS 2480 Road and travel 1.2 miles to the 400 RD. (Pit).
Continue on USFS 2480 Road for an additional 4.3 miles to reach Unit 1.
To USFS 25 Road:
Directions from Hoodsport:Travel north on US-101 for 13.8 miles.
Turn left onto USFS 25 (Hamma Hamma Recreation Road).
Travel 2.4 miles to the USFS 2510 Road ( 2510 Pit). Travel 4.6 more miles to the intersection of the USFS 2480 Road and turn left. Travel 0.2 miles on the USFS 2480 Rd. to the 2421 intersection. Countinue up the 2421 for 0.6 miles to unit 1. On the 2480 Road, continue for 1.2 miles to unit 2 R/W.


WASHINGTON STATE DEPARTMENT OF MATURAL RESOURCES

SALE NAME: Q CHICKADEE
AUCTION:

## SALE LOCATION:

PRODUCTS SOLD AND SALE AREA:

## June 11, 2019 starting at 10:00 a.m., $\square \square$ Northeast Region Office, Colville, WA

AGREEMENT NO: 30-98223

COUNTY: Okanogan

Sale located approximately 11 miles west of Loomis, WA.

All green conifer species (excluding ponderosa pine) 7 inches and greater in diameter at breast height except for leave trees banded with purple paint and leave trees bounded by yellow leave tree area tags; all down and standing dead timber, except for two standing and two down logs per acre and leave trees bounded by yellow leave tree area tags in Units $1,2,3,4,5,6,7,8,9,10$ and 11 bounded by white timber sale boundary tags; and all timber bounded by orange right of way tags on part(s) of Sections 13, 22, 23, 24, 25, 26 and 27 all in Township 38 North, Range 24 East, W.M., containing 301 acres, more or less.

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative ${ }^{\circledR}$ program Standard (cert no: PwC-SFIFM-513)


| MINIMUM BID: | $\$ 566,000.00$ | BID METHOD: | Sealed Bids |
| :--- | :--- | :--- | :--- |
| PERFORMANCE |  |  |  |
| SECURITY: | $\$ 100,000.00$ | SALE TYPE: | Lump Sum |
| EXPIRATION DATE: | November 1,2021 | ALLOCATION: | Export Restricted |

BID DEPOSIT: $\quad \$ 56,600.00$ or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.
HARVEST METHOD:
Rubber-tired Skidder, Track skidder, and Ground-based Equipment. Falling and Yarding will not be permitted from March 15 to June 1 unless authorized in writing by the Contract Administrator due to spring breakup. Falling and Yarding will not be permitted from May 1 to August 1 in Units 5, 6 and 11 unless authorized in writing by the State due to wildlife timing restrictions.

ROADS:
90.59 stations of required construction. 1.46 stations of optional construction. 233.13 stations of required prehaul maintenance. 3.08 stations of abandonment. Road construction will not be permitted from March 15 to June 1 unless authorized in writing by the Contract Administrator due to spring breakup. Road construction will not be permitted from May 1 to August 1 in Units 5, 6 and 11 unless authorized in writing by the State due to wildlife timing restrictions. The hauling of forest products will not be
permitted from March 15 to June 1 unless authorized in writing by the Contract Administrator due to spring breakup. The hauling of forest products will not be permitted from May 1 to August 1 in Units 5, 6, and 11 unless authorzied in writing by the State due to wildlife timing restrictions.

## ACREAGE DETERMINATION

CRUISE METHOD: Acreage determined using GPS methods. Acreage shown above is net harvest acres in harvest units. All species: 7.0-17.5 inches dbh has minimum top of 4.6 inch dib. All species 17.6 inches and greater dbh have a minimum top dib of $40 \%$ 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. Firewood volume ( 484 mbf ) is included in the utility volume on the notice of sale. Firewood volume per species is available in the cruise. The cruised firewood volume does not reflect the required leave snags of two snags per acre.

FEES: $\quad \$ 85,867.00$ is due on day of sale. $\$ 9.00$ per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: Locked gates restricts access to Units 1, 2, 3, 7, 8, 9, 10 and 11. Contact Northeast Region Office for access. 484 mbf of dead firewood has been included in the utility volume.

TIMBER SALE MAP


TIMBER SALE MAP

| SALE NAME: | Q CHICKADEE | REGION: | Northeast Region |
| :--- | :--- | :--- | :--- |
| AGREEMENT \#: | 30-098223 | COUNTY(S): | Okanogan |
| TOWNSHIP(S): | T38R24E | ELEVATION RGE: 4080-5760 |  |

TRUST(S): ${ }_{1199^{\circ} 48^{\prime} \mathrm{W}}$ Common School and Indemnity (3) ${ }_{119^{\circ} 47.5 \mathrm{~W}}$
(13)


14

TIMBER SALE MAP

| SALE NAME: | Q CHICKADEE | REGION: Northeast Region |
| :---: | :---: | :---: |
| AGREEMENT \#: | 30-098223 | COUNTY(S): Okanogan |
| TOWNSHIP(S): | T38R24E | ELEVATION RGE: 4080-5760 |
| TRUST(S) : | Common School and Indemnity (3) |  |



| Variable Retention Harvest <br> Sale Boundary Tags Public Land Survey Sections | $\rightleftharpoons$ Existing Roads $=$ Required Pre-Haul Maintenance $===$ Required Construction - Optional Construction Haul_Route | $\longrightarrow$ Streams <br> - Survey Monument <br> * * Fence <br> $\times \times \times \mathbf{x}$ Timing Restriction <br> -- Gates |
| :---: | :---: | :---: |

TIMBER SALE MAP


DRIVING MAP

SALE NAME: QCHICKADEE
AGREEMENT\#: 30-098223
TOWNSHIP(S): T38R24E
TRUST(S): Common School and Indemnity (3)

REGION:
COUNTY(S
COUNTY(S): Okanogan
ELEVATION RGE: 4080-5760


| Timber Sale Unit $\qquad$ Haul Route $\qquad$ Other Road Gates |
| :---: |

## DRIVING DIRECTIONS:

Access Units 1, 2, and 3 from Loomis, WA.
From Loomis travel south on Sinlahekin county road for 2.6 miles, turn right on Cecile Creek road and travel west for 7.2 miles to Chickadee road. Travel south on Chickadee road for 0.2 miles to a right turn onto West Chickadee road where a locked gate is located. Unit 1 is located 150 feet from this gate over the bridge on West Chickadee Creek. Continue on West Chickadee road for one mile to Unit 2. Continue on West Chickadee road for 0.8 miles to Unit 3. Access Units 4 through 11 turning south onto Chickadee road travel for 0.6 miles to Unit 4 or travel for 2 miles to Unit 5. To access Unit 6 turn left on the E382426F road from the Chickadee road at Unit 5 and travel east for 0.5 miles.
From the intersection of Cecile Creek road and Chickadee road travel 2.2 miles south on Chickadee road and turn right on the E382426E road (locked gate). Travel west for 1.5 miles to Unit 7 and 2 miles to Units 8, 9, 10, and 11.

SALE LOCATION: Sale located approximately 29 miles north of Usk, WA.

PRODUCTS SOLD AND SALE AREA:

All timber except for leave trees banded with blue paint bounded by white timber sale boundary tags in Units 1, 2, 3, 4 and 5 meeting the specifications described below; on parts of Section 36 in Township 36 North, Range 44 East W.M., containing 190 acres, more or less.

## MINIMUM BID AND ESTIMATED LOG VOLUMES:

| Agreement \# | $\begin{aligned} & \text { Sort } \\ & \# \end{aligned}$ | Species and Sort Specifications | Average <br> Log <br> Length | Estimated Volume |  | Tons Per MBF | Minimum Bid Delivered Prices |  | Total Appraised Value | Bid <br> Deposit |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Mbf | Tons |  | \$/mbf | \$/Ton |  |  |
| 98420 | 01 | DF/WL 7-10" dib | N/A | 1028 | 6168 | 6 |  | \$0.00 | \$0.00 | \$0.00 |
| 98421 | 02 | DF/WL 11"+ dib | N/A | 1422 | 7110 | 5 |  | \$0.00 | \$0.00 | \$0.00 |
| 98422 | 03 | WH/GF/ES/LP/AF/WP \& nonchuckable DF/WL 7-10" dib | N/A | 595 | 3689 | 6.2 |  | \$0.00 | \$0.00 | \$0.00 |
| 98423 | 04 | WH/GF/ES/LP/AF/WP \& nonchuckable DF/WL 11"+ dib | N/A | 878 | 4653 | 5.3 |  | \$0.00 | \$0.00 | \$0.00 |
| 98424 | 05 | WRC Poles 6-35' \& better | N/A | 148 | 681 | 4.6 |  | \$0.00 | \$0.00 | \$0.00 |
| 98425 | 06 | WRC 5"+ dib | N/A | 762 | 3353 | 4.4 |  | \$0.00 | \$0.00 | \$0.00 |
| 98426 | 07 | DF/WL/WH/GF/ES/LP/AF/WP 5-6" dib | N/A | 968 | 6194 | 6.4 |  | \$0.00 | \$0.00 | \$0.00 |
| 98427 | 08 | Dead DF/WL 5"+ dib utility | N/A | 250 | 750 | 3 |  | \$0.00 | \$0.00 | \$0.00 |
| 98428 | 09 | All conifer species except WRC 2"+ utility | N/A | 90 | 810 | 9 |  | \$0.00 | \$0.00 | \$0.00 |
| Totals: |  |  |  | 6141 | 33408 |  |  |  | \$2,853,416.00 |  |

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative ${ }^{\circledR}$ program Standard (cert no: PwC-SFIFM-513)

BID METHOD: Sealed Bids
UNIT OF MEASURE: Tonnage Scale
EXPIRATION DATE: January 31, 2020

## 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

## TIMBER NOTICE OF SALE

auction information may be obtained from the Northeast Region Office in Colville WA. Phone number (509)684-7474.

## TIMBER EXCISE

TAX:

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 sort $05, \$ 0.00$ per Ton for sorts $01,02,03,04,06,07$ and 08 and $\$ 13.00$ per Ton for sort 09 .

Hauling Services Payment Rate per Ton $=($ Base Rate + Mileage Rate $) \times$ (Contractor's hauling bid factor $)$

Base Rate $=\$ 2.35$ per ton
Mileage Rate $=((\$ 0.16 \times$ C miles $)+(\$ 0.11 \times$ A miles $)) \times$ Fuel Index Factor
$A R R F=\$ 0.00$ per MBF for sort 09 and $\$ 26.00$ per MBF for sorts $01,02,03,04,05,06$, 07 and 08.

Note: To calculate ARRF 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.

A locked gate restricts access to the sale. Contact 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/programs-and-services/product-sales-and-leasing/timber-sales/timber-auction-packets. If you have questions call Chad Godley at the Northeast Region Office at (509)998-2810 or Steve Teitzel at the Product Sales and Leasing Division Office in Olympia at (360)902-1741.

TIMBER SALEMAP


|  | Public Land Survey Sections | Existing Roads | $\longrightarrow$ | Streams |
| :---: | :---: | :---: | :---: | :---: |
| Variable Retention Harvest <br> Sale Boundary Tags <br> Riparian Mgt Zone |  | $\Longleftrightarrow$ Required Pre-Haul Maintenance |  | Survey Monument |
|  |  | ====: Required Construction |  | Temp. Stream Crossing |
|  |  | - Designated Skid Trail |  |  |
|  |  | - Haul_Route |  |  |


Timber Sale Unit
Haul Route
Other Road

From Usk, WA, travel 0.3 miles on Kings Lake Road. Turn left onto LeClerc Road North and continue north for 16.0 miles. Turn right on LeClerc Creek Road continue for 0.9 miles. Turn right on East Branch LeClerc Creek Road continue for 7.5 miles. Turn right on the E364413A Road. From the gate:Unit 1 and 2: Continue through the gate for 4.25 miles and Unit 1 will be on the right. Continue through Unit1 for 0.1 miles and Unit 2 will be on the left. Unit 4: From the gate travel on the E364413A Road for 2.1 miles and turn left on the E364425E Road for 0.6 miles to the E364425F Road. Travel for 0.5 miles and road will access the northeast corner of Unit 4. Units 3 and 5: From the gate travel on the E364413A Road for 2.1 miles and turn left on the E364425E Road for 0.6 miles. Continue straight for 0.1 miles and turn right, the road turns into the E364425G road. Continue for 0.5 miles to new construction. Continue on new construction of the E364425G Road for 0.1 miles and road will access the northwest corner of Unit 5 . Continue for 0.2 miles and road will access the northwest corner of Unit 3.

AGREEMENT NO: 30-96814

## AUCTION:

## SALE LOCATION:

 PRODUCTS SOLD AND SALE AREA:June 12, 2019 starting at 10:00 a.m., Northwest Region Office, Sedro Woolley, WA

Sale located approximately 12 miles northeast of Arlington, WA.

All timber bounded by white timber sale boundary tags and property lines, except trees marked with blue paint on the bole and root collar and forest products tagged out by yellow leave tree area tags in Units \#1, \#2, \#3 and \#5.

All timber as described for removal in Schedule B, bounded by white timber sale boundary tags, property lines and the BC-5047 Road in Unit \#4.

All timber bounded by white timber sale boundary tags and the BC-ML Road, except trees marked with blue paint on the bole and root collar and forest products tagged out by yellow leave tree area tags in Units \#6 and \#7 (collectively labeled 7A, 7B and 7C).

All timber bounded by white timber sale boundary tags and the BC-ML and BC-67 roads, except trees marked with blue paint on the bole and root collar and forest products tagged out by yellow leave tree area tags in Unit \#9.

All timber bounded by white timber sale boundary tags, flag line and the BC-ML Road, except trees marked with blue paint on the bole and root collar and forest products tagged out by yellow leave tree area tags in Unit \#10.

All timber bounded by white timber sale boundary tags, property lines and the BC-67 Road, except trees marked with blue paint on the bole and root collar and forest products tagged out by yellow leave tree area tags in Unit \#11.

All timber bounded by white timber sale boundary tags, property lines and the BC-6705 Road, except trees marked with blue paint on the bole and root collar and forest products tagged out by yellow leave tree area tags in Unit \#12.

All timber bounded by white timber sale boundary tags and the BC-67 Road, except trees marked with blue paint on the bole and root collar and forest products tagged out by yellow leave tree area tags in Units \#13 and \#14.

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

The above described products on part(s) of Sections 16, 20, 21, 28 and 29 all in Township 33 North, Range 7 East, W.M., containing 158 acres, more or less.

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative® program Standard (cert no: PwC-SFIFM-513)

WASHINGTON STATE DEPARTMENT OF natural resources

## TIMBER NOTICE OF SALE

ESTIMATED SALE VOLUMES AND QUALITY:


## BID DEPOSIT: $\quad \$ 80,200.00$ or Bid Bond. Said deposit shall constitute an opening bid at the appraised

 price.HARVEST METHOD: Cable or tethered equipment; yarded by cable or shovel on sustained slopes 40\% or less; a feller-buncher may be utilized on sustained slopes $40 \%$ or less; a self-leveling shovel and/or self-leveling harvester/feller-buncher (see $\mathrm{H}-141$ for restrictions) may operate on sustained slopes up to $55 \%$. 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:

72.45 stations of required reconstruction. 33.73 stations of optional construction. 34.09 stations of optional reconstruction. 1007.66 stations of required prehaul maintenance. 34.09 stations of abandonment. 33.73 stations of abandonment, if built. Rock may be obtained from the following source(s) on State land at no charge to the Purchaser: BC-69 Pit at station 363+65 of the BC-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: 515 cubic yards of riprap and 18,420 cubic yards of ballast rock.

Additional restrictions apply, see Remarks section below.
Road work 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.

## TIMBER NOTICE OF SALE

## ACREAGE DETERMINATION

CRUISE METHOD: Acres determined by GPS traverse. Cruise was conducted via variable and fixed plot sample type. See Cruise Narrative for further details. Shapefiles of units are available upon request.

FEES:

1. Purchaser shall furnish the State with a check made payable to Weyerhaeuser NR Company in the amount of \$5,060.75 on the day of sale for permit \#55-98198, for road use. 2. $\$ 79,509.00$ 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. 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.
2. In Unit \#4, no falling or yarding is permitted from November 1 to March 31.
3. Falling and yarding in Unit \#4 shall not be permitted during the bark slippage season unless authorized in writing by the Contract Administrator. This season is estimated to run from April 1 to July 15, but may vary dependent 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.
4. Redcedar poles were noted within Units \#1, \#2 and \#5.
5. CEDAR SALAVGE: The DNR's standard conversion factor is 600 board feet per cord (cord = 128 cubic feet). Cedar salvage forest products removed on a cord basis will be converted to MBF for payment purposes. Approximately 80 cords scattered throughout the sale area (\% shingle material and \% shake material estimates were not made). This volume equates to approximately 48 mbf of cedar which was added to the UT in the sale volume above.
6. Intermediate supports may be necessary throughout the sale area. Profiles available upon request.

TIMBER SALE MAP


TIMBER S ALE MAP


DRIVING MAP

| SALE NAME: | UNCLE LARCH VRH VDT | REGION: |
| :--- | :--- | :--- |
| AGREEMENT\#: | 30-096814 | COrthwest Region |
| TOWNSHIP(S): | T33R7E | COUNTY(S): |
| TRUST(S): | State Forest Transfer (1), Common School and Indemnity (3), Agricultural School (4), Scientific School (10) |  |




Prepared By:kbly490
Modification Date: tkle490 4/10/2019

## DRIVING DIRECTIONS PART 2:

For sale units 1,5 and $6-14$, turn right on the $B C-M L$ at the 5 mile intersection.
Travel 1.7 miles to the BC-ML BC-67 intersection.
Within the first 1.7 miles on the BC-ML are units 6 and 7 .
At 1.7 miles turn left onto the BC-67 for Units $9,11,12,13,14$ and 5 . Access to the upper portion of unit 7 is also available off of this road (new construction after the first 0.2 miles).

Unit 10 located at the intersection of the BC-ML and the BC-67.
BC-69 Pit just past Unit 10 on the BC-ML
For Unit 1, continue on the BC-ML for 2.2 miles until a red WeyCo gate (with DNR lock). Travel 0.4 miles past the gate and turn left onto the BC-93.
Travel 1.3 miles and turn right to stay on the BC-93 for 2.2 more miles.

WASHINGTON STATE DEPARTMENT OF nATURAL RESOURCES

AGREEMENT NO: 30-97951

| AUCTION: | June 13, 2019 starting at $10: 00$ a.m., <br> Pacific Cascade Region Office, Castle Rock, WA |
| :--- | :--- |
| SALE LOCATION: | Sale located approximately 16 miles northwest of Stevenson |
| PRODUCTS SOLD | ANamania |
| AND SALE AREA: | All timber, except trees marked with blue paint, trees bound by yellow "Leave Tree <br> Area" tags, and snags bound by; white "Timber Sale Boundary" tags with pink flagging <br> and private property with pink flagging in Units 1, 2, 3, 4; white "Timber Sale Boundary" <br> tags with pink flagging, the W-1470, and W-1490 roads in Unit 5; white "Timber Sale |
| Coundary" tags with pink flagging in Units 6 and 7; white "Timber Sale Boundary" tags |  |
| with pink flagging, and the W-1490 road in Unit 8; All timber bound by orange "Right- |  |
| of-Way" tags in Unit 9, 10, and 11 on part(s) of Sections 21, 22, 28, 29 and 32 all in |  |
| Township 3 North, Range 6 East, W.M., containing 174 acres, more or less. |  |

## ESTIMATED SALE VOLUMES AND QUALITY:

| Species | Avg Ring |  | Total | MBF by Grade |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | DBH | unt |  | 1P | 2P | 3 P | SM | 1S | 2S | 3S | 4S | UT |
| Douglas fir | 16.6 | 10 | 3,363 |  |  |  | 23 |  | 1,721 | 1,204 | 391 | 24 |
| Hemlock | 13.6 |  | 384 |  |  |  |  |  | 146 | 156 | 78 | 3 |
| Red alder | 12.9 |  | 50 |  |  |  |  |  |  |  | 42 | 8 |
| Noble fir | 18.3 |  | 9 |  |  |  |  |  | 4 | 4 | 1 |  |
| Red cedar | 22.2 |  | 3 |  |  |  |  |  |  | 2 | 1 |  |
| Sale Total |  |  | 3,809 |  |  |  |  |  |  |  |  |  |


| MINIMUM BID: | $\$ 1,054,000.00$ | BID METHOD: | Sealed Bids |
| :--- | :--- | :--- | :--- |
| PERFORMANCE |  |  |  |
| SECURITY: | $\$ 100,000.00$ | SALE TYPE: | Lump Sum |
| EXPIRATION DATE: | October 31,2021 | ALLOCATION: | Export Restricted |

BID DEPOSIT: $\quad \$ 105,400.00$ 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 $85 \%$ ground-based and $15 \%$ cable/cable assist. 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 $\mathrm{H}-140$ clause in the contract. Ground Based Yarding will not be permitted from November 1 to April 30 unless authorized in writing by the Contract Administrator.

ROADS:
37.08 stations of required construction. 13.80 stations of required reconstruction. 36.26 stations of optional construction. 199.01 stations of required pre-haul maintenance. Rock for construction, reconstruction, and pre-haul maintenance under this contract may be obtained at no cost to the Purchaser from the following rock source; The W-1490 Pit

## TIMBER NOTICE OF SALE

located in Section 27, Township 03 North, Range 06 East, WM. Rock used in accordance with the quantities on the ROCK LIST may be obtained from an approved commercial source at the Purchaser's expense. Rock sources are subject to written approval by the Contract Administrator before their use. Road construction will not be permitted from November 1 to April 30 unless authorized in writing by the Contract Administrator. The hauling of forest products will not be permitted from November 1 to April 30 unless authorized in writing by the Contract Administrator.

## ACREAGE DETERMINATION

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

FEES:
Fees of $\$ 3,766.14$ for the Road Use Permit between Olympic Resource Management and the State, Dated: $3 / 31 / 2019$. This fee must be payed within 30 days of sale day. $\$ 64,800.00$ is due on day of sale. $\$ 9.00$ per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: This sale has approximately 23 MBF of high quality SM DF, 805 MBF of high quality 2 saw DF, 424 MBF of high quality 3 saw $\mathrm{DF}, 20 \mathrm{MBF}$ of high quality 2 saw $\mathrm{WH}, 13$ MBF of high quality 3 saw WH , and 4 MBF of high quality 3 saw NF , see cruise for details. PCP 1-1 gate keys may be obtained from the Pacific Cascade Region office.

TIMBER SALEMAP


TIMBER S ALEMAP


DRIVING MAP

| SALE NAME: | SLASH GORDON | REGION: | Pacific Cascade Region |
| :--- | :--- | :--- | :--- |
| AGREEMEN\#: | 30-097951 | COUNTY(S): | Skamania |
| TOWNSH IP(S): | T3R6E | ELEVATION RGE: | $1311-2826$ |
| TRUST(S): | State Forest Transfer (1) |  |  |



DRIVING MAP



## DRIVING DIRECTIONS:

Route 2: From State Route 14 (milepost 26), turn north onto Salmon Falls Rd. and follow for 0.8 miles. Turn east on Mabee Mines Rd. and follow for 2.2 miles. Stay left at the fork to start on the $\mathrm{W}-1300$ road and follow for 4.9 miles. Bear right at a fork and continue on the $W-1320$ road for 2.3 miles. Then, turn left and north onto the $\mathrm{W}-1400$ road and continue for 2.8 miles.
To access Units 1-5, head north on W-1470 for 2.8 miles.
To access Units 6-8, head north on the $\mathrm{W}-1400$ road for 1.3 miles. Bear left at a fork and continue on the $\mathrm{W}-1490$ road for 2.4 miles.
Please note, this route contains two bridges that are only rated as safe for light vehicles such as pick-ups and should not be used for hauling equipment of any kind.

AGREEMENT NO: 30-97818

AUCTION:

## SALE LOCATION:

 PRODUCTS SOLD AND SALE AREA:June 12, 2019 starting at 10:00 a.m., Northwest Region Office, Sedro Woolley, WA

Sale located approximately 7 miles south of Granite Falls, WA.

All timber bounded by white timber sale boundary tags, Monroe Camp Road and the RCML Road, except cedar salvage (cedar snags, preexisting dead and down cedar trees and cedar logs), trees marked with blue paint on the bole and root collar, forest products tagged out by blue special management tags (RMZs), and forest products tagged out by yellow leave tree area tags in Unit\#1 (collectively labeled 1A and 1B).

All timber bounded by white timber sale boundary tags, adjacent young stands and the RC-ML and RC-08 roads, except cedar salvage (cedar snags, preexisting dead and down cedar trees and cedar logs), trees marked with blue paint on the bole and root collar and forest products tagged out by yellow leave tree area tags in Unit \#2.

All timber bounded by white timber sale boundary tags and the RC-ML Road, except cedar salvage (cedar snags, preexisting dead and down cedar trees and cedar logs), trees marked with blue paint on the bole and root collar and forest products tagged out by yellow leave tree area tags in Units \#3 and \#4.

All timber as described for removal in Schedule B located in the RMZ thinning areas (beyond the blue special management tags up to the white timber sale boundary tags) within Unit \#1.

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 as described for removal in Schedule B.

The above described products on part(s) of Sections 21, 22, 27 and 28 all in Township 29 North, Range 7 East, W.M., containing 173 acres, more or less.

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative ${ }^{\circledR}$ program Standard (cert no: PwC-SFIFM-513)

## ESTIMATED SALE VOLUMES AND QUALITY:

| Species | Avg Ring |  | Total | MBF by Grade |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | DBH |  | MBF | 1P | 2P | 3P | SM | 1 S | 2 S | 35 | 4S | UT |
| Douglas fir | 14 | 8 | 2,579 |  |  |  | 52 |  | 408 | 1,533 | 565 | 21 |
| Hemlock | 13 | 8 | 869 |  |  |  |  |  | 76 | 553 | 211 | 29 |
| Red cedar | 27 |  | 64 |  |  |  |  |  |  | 60 | 4 |  |
| Maple | 15 |  | 40 |  |  |  |  |  | 11 | 20 |  | 9 |
| Red alder | 10 | 8 | 24 |  |  |  |  |  |  | 11 | 11 | 2 |
| Birch | 10 |  | 10 |  |  |  |  |  |  |  | 3 | 7 |
| Spruce | 11 |  | 2 |  |  |  |  |  |  |  | 2 |  |
| Sale Total |  |  | 3,588 |  |  |  |  |  |  |  |  |  |

MINIMUM BID: $\$ 869,000.00$ BID METHOD: Sealed Bids

## PERFORMANCE

 SECURITY: $\$ 100,000.00$EXPIRATION DATE: March 31, 2022

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

BID DEPOSIT: $\quad \$ 86,900.00$ or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Cable OR tethered equipment (see H-141 for restrictions); cable, shovel or feller-buncher on sustained slopes $35 \%$ or less; a self-leveling shovel and/or self-leveling harvester/feller-buncher (see H-141 for restrictions) may operate on sustained slopes up to $50 \%$. Falling and Yarding will not be permitted from November 1 to March 31 unless authorized in writing by the Contract Administrator (THIS PERTAINS TO GROUNDBASED EQUIPMENT ONLY) to reduce soil damage and erosion.

Additional restrictions apply, see Remarks section below.
ROADS:
41.45 stations of required reconstruction. 10.75 stations of optional construction. 55.87 stations of optional reconstruction. 55.87 stations of abandonment. 10.75 stations of abandonment, if built. Rock may be obtained from the following source on State land at no charge to the Purchaser: PD-02 Pit at station 12+07 of the PD-02 Road.

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

An estimated total quantity of rock needed for this proposal: 153 cubic yards of riprap and 7,950 cubic yards of ballast rock.

Road work 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. Cruise was conducted via variable plot sample type. See Cruise Narrative for further details. Shapefiles of units are available upon request.

FEES: $\quad \$ 60,996.00$ is due on day of sale. $\$ 9.00$ per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: The falling and yarding restriction shall not be waived due to Woods Creek WAU prescription.

TIMBER S ALEMAP



TIMBER S ALEMAP


DRIVING MAP

| SALE NAME: | SEAWORTHY | REGION: | Northwest Region |
| :--- | :--- | :--- | :--- |
| AGREEM MNT\#: | 30-097818 | COUNTY(S): | Snohomish |
| TOWNSH IP(S): | T29R7E | ELEVATION RGE: | $560-880$ |
| TRUST(S): | Community College Forest Reserve (12), State Forest Transfer (1) |  |  |



|  | Timber Sale Unit |
| :--- | :--- |
| $\square$ | Haul Route |
| $\bullet$ | Other Road |
| $\bullet$ | Distance Indicator |
| - | Gate |
| $\times \quad$ Rock Pit |  |
|  | Townships |
| $\square$ | Sections |

AGREEMENT NO: 30-97934

AUCTION:

## SALE LOCATION:

 PRODUCTS SOLD AND SALE AREA:June 12, 2019 starting at 10:00 a.m., Northwest Region Office, Sedro Woolley, WA

Sale located approximately 7 miles southeast of Granite Falls, WA.

All timber bounded by white timber sale boundary tags, except cedar salvage (cedar snags, preexisting dead and down cedar trees and cedar logs), trees marked with blue paint on the bole and root collar, and forest products tagged out by yellow leave tree area tags in Units \#1 and \#5.

All timber bounded by white timber sale boundary tags, PK-ML, PK-47 and PK-4705 roads, except cedar salvage (cedar snags, preexisting dead and down cedar trees and cedar logs), trees marked with blue paint on the bole and root collar, and forest products tagged out by yellow leave tree area tags in Unit \#2.

All timber bounded by white timber sale boundary tags and PK-47 Road, except cedar salvage (cedar snags, preexisting dead and down cedar trees and cedar logs), trees marked with blue paint on the bole and root collar, and forest products tagged out by yellow leave tree area tags in Unit \#3.

All timber bounded by white timber sale boundary tags, PK-4705 and orange right-ofway tags, except cedar salvage (cedar snags, preexisting dead and down cedar trees and cedar logs), trees marked with blue paint on the bole and root collar, and forest products tagged out by yellow leave tree area tags in Unit \#4.

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

The above described products on part(s) of Sections 1 and 2 all in Township 29 North, Range 7 East, Sections 4, 5 and 6 all in Township 29 North, Range 8 East, Sections 35 all in Township 30 North, Range 7 East, W.M., containing 244 acres, more or less.

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative ${ }^{\circledR}$ program Standard (cert no: PwC-SFIFM-513)

## ESTIMATED SALE VOLUMES AND QUALITY:

| Species | Avg Ring DBH Count |  | $\begin{aligned} & \text { Total } \\ & \text { MBF } \end{aligned}$ | MBF by Grade |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1P | 2P | 3P | SM | 1 S | 2 S | 35 | 4S | UT |
| Hemlock | 19 | 8 |  | 8,178 |  |  |  |  |  | 5,517 | 1,922 | 433 | 306 |
| Douglas fir | 24 | 8 | 956 |  |  | 44 | 38 |  | 714 | 124 | 14 | 22 |
| Silver fir | 24 |  | 49 |  |  |  |  |  | 32 | 6 | 1 | 10 |
| Cottonwood | 28 |  | 31 |  |  |  |  |  | 30 |  |  | 1 |
| Red cedar | 23 |  | 30 |  |  |  |  |  |  | 27 | 3 |  |
| Maple | 15 |  | 29 |  |  |  |  |  | 15 | 4 | 3 | 7 |
| Red alder | 14 |  | 10 |  |  |  |  |  |  | 6 | 1 | 3 |
| Sale Total |  |  | 9,283 |  |  |  |  |  |  |  |  |  |


| MINIMUM BID: | $\$ 1,726,000.00$ | BID METHOD: | Sealed Bids |
| :--- | :--- | :--- | :--- |
| PERFORMANCE |  |  |  |
| SECURITY: | $\$ 100,000.00$ | SALE TYPE: | Lump Sum |
| EXPIRATION DATE: | March 31, 2023 | ALLOCATION: | Export Restricted |

BID DEPOSIT: $\quad \$ 172,600.00$ or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Cable; shovel on sustained slopes 35\% or less; self-leveling harvester on sustained slopes $50 \%$ or less; pre-bunching with tethered harvester/feller-buncher or shovel (See H-141 for restrictions) and yarded by cable; also, a feller-buncher may be utilized 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: 129.88 stations of required construction. 60.21 stations of optional construction. 16.35 stations of optional reconstruction. 134.40 stations of required prehaul maintenance. 114.40 stations of optional prehaul maintenance. 16.35 stations of abandonment. 60.21 stations of abandonment, if built. Purchaser shall provide and install 60-foot long by 16foot wide modular steel bridge with flared ends and steel risers. Purchaser shall install available State supplied 50-foot modular steel bridge.

Rock may be obtained from the following source(s) on State land at no charge to the Purchaser: MZ-21 (existing) Hard Rock Pit at station 112+20 of the MZ-ML Road. MZ1516 (proposed) Hard Rock Pit at Station 84+50 of the MZ-15 Road. PK-3210 (proposed) Hard Rock Pit at station 52+50 of the PK-32 Road. PK-4714 (existing) Gravel Pit at station 73+60 of the PK-47 Road.

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

An estimated total quantity of rock needed for this proposal: 906 cubic yards of riprap, 20 cubic yards of $11 / 4$-inch-minus crushed rock as a leveling course (see bridge details in road plan) and 29570 cubic yards of ballast rock.

Additional restrictions apply, see Remarks section below.
Road work 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 Administratorto reduce soil damage and siltation.

## ACREAGE DETERMINATION

CRUISE METHOD: Acres determined by GPS traverse for units and length x width calculation for right-ofway. Cruise was conducted via variable plot sample type for the units; fixed plot for right-of-way \#1, \#2, and \#3; and 100\% for right-of-way \#4. See Cruise Narrative for further details. Shapefiles of units are available upon request.

## TIMBER NOTICE OF SALE

FEES: $\quad \$ 157,811.00$ 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. Bridge installation timing restriction. Bridge over Worthy Creek shall be installed by October 1, 2020. Construction of the MZ-15 (stations 47+00 to 165+73) and construction of the PK-3201 (stations $0+00$ to $11+15$ ) shall be completed by November 1, 2021.
2. Road work, right-of-way timber falling and yarding, rock pit operation, or heavy equipment operation is not allowed from one hour before official sunrise to two hours after official sunrise, and from one hour before official sunset to one hour after official sunset from April 1 through September 23 on the MZ-15 Road from station 110+81 to $114+79$.
3. Dense understory regeneration due to previous stand thinning.
4. PRIOR TO ANY ONSITE SALE PREVIEW VISITATION: A Certificate of Liability Insurance must be presented to the DNR (NW Region Timber Sales Staff) in order to obtain the access agreement to preview the sale area. Please contact the Region Office for further details. First gate requires an F-1-3 key.
5. While accessing the sale, prospective purchasers and contractors are limited to the view only route and shall not deviate from the "100-road" from the existing gate (2nd gate) to the PK-ML Road.

TIMBER SALE MAP

| SALENAME: | PANNIER | REGION: |
| :--- | :--- | :--- |
| AGREEMENT \#: | $30-097934$ | COUNTY(S): |
| TOWNSHIP(S): | T29R8E | ELEVATION RGE: $880-1480$ |
| TRUST(S): | CEP and RI (6), Agricultural School (4), Common School and Indemnity (3), State Forest Transfer (1) |  |
|  | $121^{\circ} 49^{\prime} \mathrm{W}$ | $121^{\circ} 48.5^{\prime} \mathrm{W}$ |



TIMBER SALE MAP


TIMBER SALE MAP


TIMBER SALE MAP

| SALENAME: | PANNIER | REGION: |
| :--- | :--- | :--- |
| AGREEMENT \#: | 30-097934 | COUNTY(S): |
| TOWNSHIP(S): | T29R8E | ELEVATION RGE: $880-1480$ |
| TRUST(S): | CEP and RI (6), Agricultural School (4), Common School and Indemnity (3), State Forest Transfer (1) |  |




DRIVING MAP

| SALE NAME: | PANNIER | REGION: | Northwest Region |
| :--- | :--- | :--- | :--- |
| AGREEMENT\#: | 30-097934 | COUNTY(S): | Snohomish |
| TOWNSHIP(S): | T29R8E | ELEVATION RGE: | $880-1480$ |
| TRUST(S): | CEP and RI (6), Agricultural School (4), Common School and Indemnity (3), State Forest Transfer (1) |  |  |



WASHINGTON STATE DEPARTMENT OF nATURRL RESOURCES

AGREEMENT NO: 30-97963

AUCTION:
July 24, 2019 starting at 10:00 a.m., COUNTY: Snohomish Northwest Region Office, Sedro Woolley, WA

SALE LOCATION: $\quad$ Sale located approximately 8 miles north of Granite Falls, WA
PRODUCTS SOLD AND SALE AREA:

All timber bounded by white timber sale boundary tags, adjacent young stands and property line, except cedar salvage (cedar snags, preexisting dead and down cedar trees and cedar logs), trees marked with blue paint on the bole and root collar, forest products tagged out by blue special management tags (WMZ in Unit \#2), and forest products tagged out by yellow leave tree area tags in Units \#1, \#2 and \#3.

All timber as described for removal in Schedule B located in the WMZ thinning area (beyond the blue special management tags up to the white timber sale boundary tags) within Unit \#2.

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

The above described products on part(s) of Sections 26 and 36 all in Township 31 North, Range 6 East, W.M., containing 83 acres, more or less.

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative ${ }^{\circledR}$ program Standard (cert no: PwC-SFIFM-513)

## ESTIMATED SALE VOLUMES AND QUALITY:

|  | Avg Ring |  | Total | MBF by Grade |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Species | DBH C | unt | MBF | 1 P | 2P | 3 P | SM | 1 S | 2S | 3S | 4S | UT |
| Douglas fir | 16 | 8 | 1,818 |  |  |  | 17 |  | 836 | 749 | 194 | 22 |
| Hemlock | 15 | 8 | 936 |  |  |  |  |  | 198 | 549 | 158 | 31 |
| Red cedar | 13 |  | 107 |  |  |  |  |  |  | 70 | 37 |  |
| Maple | 10 |  | 21 |  |  |  |  |  |  |  | 3 | 18 |
| Red alder | 19 |  | 18 |  |  |  |  |  | 14 |  |  | 4 |
| Lodgepole | 12 |  | 13 |  |  |  |  |  |  | 10 | 3 |  |
| Sale Total |  |  | 2,913 |  |  |  |  |  |  |  |  |  |
| MINIMUM |  | \$69 | 4,000.00 |  |  |  | MET | OD: |  | Sealed |  |  |
| PERFORMANCE |  |  |  |  |  |  |  |  |  |  |  |  |
| SECURITY: |  | \$100,000.00 |  |  |  | SALE TYPE: |  |  | Lump Sum |  |  |  |
| EXPIRATION DATE: |  | March 31, 2021 |  |  |  | ALLOCATION: |  |  |  | Export Restricted |  |  |
| BID DEPOSIT: |  | $\$ 69,400.00$ or Bid Bond. Said deposit shall constitute an opening bid at the appraised price. |  |  |  |  |  |  |  |  |  |  |

## TIMBER NOTICE OF SALE

HARVEST METHOD: Cable; cable, feller-buncher or shovel on sustained slopes 35\% or less. A self-leveling harvester on sustained slopes $50 \%$ or less. A tethered harvester may be utilized for falling and pre-bunching.

Falling 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 dependent 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. 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:

51.09 stations of optional construction. 51.09 stations of road to be abandoned if built. 440.12 stations of required/optional pre-haul maintenance.

Rock may be obtained from the following source(s) on State land at no charge to the Purchaser: DB-4903 Hardrock Pit at station 13+47 of the DM-49 Road. In addition: DB 4214 on grade source stations $0+00$ to $15+17$ for shot rock and rip rap. DB 4909 on grade source stations $0+00$ to $20+19$ for shot rock and rip rap. DB 5305 on grade source stations $24+56$ to $40+29$ for shot rock and rip rap.

Development of new and existing rock source(s) will involve clearing, stripping and blasting for shot rock and rip rap.

An estimated total quantity of rock needed for this proposal: 44 cubic yards of riprap and 3,680 cubic yards of ballast rock.

Additional restrictions apply, see Remarks section below.
Road work 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 and GIS traverse. Cruise was conducted via variable plot sample type. See Cruise Narrative for further details. Shapefiles of units are available upon request.

FEES: $\quad \$ 49,521.00$ is due on day of sale. $\$ 9.00$ per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: 1. Trees marked with red paint represent the last take tree along property line boundaries. 2. Outer boundary of harvest area in WMZ 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 148 mbf of the above listed DF 2 S is deemed high quality by the Department).
4. Activity timing restriction applies to rock blasting; weekends and state holidays, weekdays 5:00 p.m. to 8:00 a.m.
5. Intermediate supports may be necessary when yarding portions of Units 1 and 3. Profiles are available upon request.

## Schedule B

## Thinning Prescription

Prescription for the WMZ in Unit 2
Purchaser shall leave sufficient trees and basal area per acre in the units to achieve the following: Trees per Acre: 195-205 (Approximately a 15 'x 14 ’ spacing to 15 ' x 15’ spacing) throughout the unit.
Residual stand must average 175 square feet of basal area per acre.
To accomplish this prescription, fallers shall harvest in the following order:

1) Cut Western Hemlock ranging in diameter from 11 " to 18 " to achieve the prescription while retaining the "best" trees

- "Best" tree definition is having the following characteristics:
o Free of disease, major defect, and damage
o Fullest and most vigorous crowns
o Best form: tallest tree, straightest boles, and smallest limb diameters
- Only live trees 8 inches or greater in DBH shall be used to calculate trees per acre and basal area.
- If other trees need to be selected, due to safety concerns, prior approval is needed from the Contract Administrator prior to falling
- Trees with blue "Special Management Unit Boundary" tags can be considered for thinning if the trees meet the prescription.
- If the prescription would create an opening greater than 50 feet between residual trees, the Purchaser shall leave one prescription tree in that area to prevent the large gap.
- Ground-based corridors will be limited to 14 feet including rub trees.
- Ground-based corridors will be no closer than 75 feet apart from center of corridor.


## COMPLIANCE:

- Variable radius plot will be utilized to measure and determine basal area. The average of all plots in the WMZ thinning unit will determine the basal area per acre for that unit. Only live trees greater than or equal to 8.0 inches DBH will be measured.
- Certification of fallers and yarder operators (additional requirements beyond those outlined in the H-011)
- The Contract Administrator and faller/harvest operator will jointly review the take tree selection criteria as outlined in this Schedule of the sale contract. In conjunction with the Contract Administrator, the faller/harvest operator will mark a designated area as a test plot within the sale boundary. Satisfactory thinning of the test plot completes the certification
process. Certifications will be issued to individuals when they demonstrate to the Contract Administrator their ability to perform within the requirements set forth in the contract.

TIMBER SALEMAP


TIMBER SALEMAP


| SALE NAME: SPUTNIK | REGION: Northwest Region |
| :--- | :--- |
| AGREEMENT\#: 30-097963 | COUNTY(S): Snohomish |
| TOWNSHIP(S): T31R6E | ELEVATION RGE: $520-2080$ |

TOWNSHIP(S): T31R6E
TRUST(S): Common School and Indemnity (3), State Forest Purchase (2)
$\begin{array}{lr}\text { COUNTY(S): } \quad \text { Snohomish } \\ \text { ELEVATION RGE: } & 520-2080\end{array}$


|  | Timber Sale Unit |
| :---: | :--- |
| $\square$ | Haul Route |
| $\square$ | Other Road |
| $\bullet$ | Milepost Markers |
| Distance Indicator | Rock Pit |
| $\square$ | Open Water |
|  |  |

DRIVING DIRECTIONS:
From Granite Falls turn onto the Quarry rd and follow north for 1 mile. Turn onto the Jordan rd and follow north for 2.4 miles to the Russian rd. Take a right (east) on Russian rd and continue 1.0 miles to the Dahlberg Mainline gate (DBML).Continue through all four gates on the DB-ML for 4.0 miles till you come to an intersection with the DB-42 rd.

Unit 1
Turn right on the intersection of the DB-ML and the DB-42 roads to stay on the DB-ML. Follow the DB-ML for 1.0 miles till you reach the intersection with the DB-53 rd. Turn left onto the DB-53 rd and follow for 0.9 miles till you reach unit 1.
Unit 2
Turn right on the intersection of the DB-ML and the DB-42 roads to stay on the DB-ML. Follow the DB-ML for 0.6 miles till you reach the intersection with the DB-49 rd. Turn left onto the DB-49 rd and follow for 0.8 miles till you reach unit 2.
Unit 3
Turn left onto the DB-42 rd from the intersection of the DB-ML and the DB-42 roads. Follow for 1.3 miles till you reach unit 3.

TIMBER SALEMAP


TIMBER SALEMAP


AGREEMENT NO: 30-98071

AUCTION:

SALE LOCATION: PRODUCTS SOLD AND SALE AREA:

June 12, 2019 starting at 10:00 a.m., Northwest Region Office, Sedro Woolley, WA

Sale located approximately 15 miles southeast of Granite Falls.

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

All timber bounded by white timber sale boundary tags, adjacent young stands, pink flagline, and the EK-ML, EK-73 and EK-7302 roads, except cedar salvage (cedar snags, preexisting dead and down cedar trees and cedar logs), trees marked with blue paint on the bole and root collar, forest products tagged out by blue special management tags ( $\mathrm{WMZs} / \mathrm{RMZs}$ ), and forest products tagged out by yellow leave tree area tags in Unit \#4.

All timber bounded by white timber sale boundary tags, adjacent young stands and the EK-7302 Road, except cedar salvage (cedar snags, preexisting dead and down cedar trees and cedar logs), trees marked with blue paint on the bole and root collar, and forest products tagged out by yellow leave tree area tags in Unit \#5.

All timber as described for removal in Schedule B located in the RMZ and WMZ thinning areas (beyond the blue special management tags up to the white timber sale boundary tags and or pink flagging) within Unit \#4.

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

The above described products on part(s) of Sections 18, 19, 20, 29 and 30 all in Township 29 North, Range 8 East, W.M., containing 150 acres, more or less.

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative ${ }^{\circledR}$ program Standard (cert no: PwC-SFIFM-513)

## ESTIMATED SALE VOLUMES AND QUALITY:

|  | Avg | Ring | Total |  |  |  | BF by | Grade |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Species | DBH | ount | MBF | 1P | 2P | 3P | SM | 1 S | 2 S | 3 S | 4 S | UT |
| Hemlock | 17 | 8 | 5,530 |  |  |  |  |  | 2,944 | 2,067 | 348 | 171 |
| Douglas fir | 28 | 8 | 1,282 |  |  | 42 | 100 |  | 1,006 | 122 | 12 |  |
| Silver fir | 26 |  | 524 |  |  |  |  |  | 464 | 40 | 15 | 5 |
| Red cedar | 16 |  | 104 |  |  |  |  |  |  | 74 | 30 |  |
| Sale Total |  |  | 7,440 |  |  |  |  |  |  |  |  |  |
| MINIMUM BID: |  | \$1,782,000.00 |  |  |  | BID METHOD: |  |  |  | Sealed Bids |  |  |
| PERFORMANCE SECURITY: |  | \$100,000.00 |  |  |  | SALE TYPE: |  |  | Lump Sum |  |  |  |

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

HARVEST METHOD: Cable; shovel and feller-buncher on sustained slopes $40 \%$ or less; self-leveling equipment may operate on sustained slopes $55 \%$ or less.

Falling and yarding in RMZ and WMZ thinning areas shall not be permitted during the bark slippage season unless the Purchaser provides a written plan outlining mitigation measures and the plan is pre-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. 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: $\quad 18.67$ stations of optional construction. 10.29 stations of optional reconstruction. 10.29 stations of abandonment. 18.67 stations of abandonment, if built.
Rock may be obtained from the following source(s) on State land at no charge to the Purchaser: EK-6612 Rock Pit at station 34+34 of the EK-73 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: 60 cubic yards of riprap and 2,870 cubic yards of ballast rock.

Road work 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 for units and length x width calculation for right-ofway. Cruise was conducted via variable plot sample type, as well as 1 fixed plot within thinning areas. See Cruise Narrative for further details. Shapefiles of units are available upon request.

FEES: $\quad \$ 126,480.00$ 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. Outer boundary of harvest area in RMZ and WMZ thinning areas is demarcated with blue special management tags within the sale area.
2. Units \#1, 3, and WMZ3 were dropped from this proposal and will be offered at a later date.
3. Sale was set up with the intention of ground-based yarding.
4. Dense understory regeneration due to previous stand thinning.

## Schedule B

## Thinning Prescription

## RMZ THINNING (RMZ 4A AND RMZ 4B):

Thinning from below (beginning at the smallest merchantable conifer diameter class), achieve a residual stand with an average of 110 evenly spaced trees per acre (approx. $20^{\prime} \times 20^{\prime}$ ) where those trees exist.

OTHER REQUIREMENTS (RMZ ONLY):
When operating along RMZ's, the operator is required to fall three trees of the largest designated take trees towards the buffered creek to serve as downed woody debris (DWD) recruitment. Requirements are as follows:

- Operator shall select the trees to be felled into the creek for DWD.
- $\quad$ Selected trees shall be from the largest diameter class of the designated take trees.
- There shall not be more than 200 feet between trees unless approved by the Contract Administrator.
- DWD recruit trees shall be selected from within 25 feet of the timber sale boundary tags.
- The DWD recruit trees shall be marked with orange paint on the butt and paint shall be visible from the interior of the sale.
WMZ THINNING (WMZ 4):
Thinning from below (beginning at the smallest merchantable conifer diameter class), achieve a residual stand with an average of 110 evenly spaced trees per acre (approx. 20' x $20^{\prime}$ ) where those trees exist.

The Contract Administrator (CA) will approve and certify in writing all persons engaged in felling of timber prior to any cutting operations, per the $\mathrm{H}-011$ clause of the contract.

## Thinning Compliance

To ensure that the contractor is in compliance with the unit prescription, the contractor shall measure sample plots across the landscape concurrently while felling timber in each unit. These plots shall be pre-determined, with approval by the Contract Administrator, on a grid covering each unit to ensure random and unbiased plot locations.

At each plot location, stand parameters will be measured using a fixed plot and a variable radius plot.

All compliance plots, as described above, will be marked in the field. The perimeter of the plot will be marked with fluorescent pink flagging.
Yarding and skidding corridors shall be sampled and included when calculating average trees per acre (TPA).

The Purchaser shall not deviate from the requirements set forth in the Compliance portion of this schedule without prior written approval by the CA.

TIMBER SALE MAP


TIMBER SALE MAP


DRIVING MAP

| SALE NAME: SADDLE UP | REGION: Northwest Region |
| :---: | :---: |
| AGREEMENT\#: 30-098071 | COUNTY(S): Snohomish |
| TOWNSHIP(S): T29R8E | ELEVATION RGE: 1050-2200 |
| TRUST(S): Agricultural | (10), State Forest Transfer (1) |



| Timber Sale Unit Haul Route $\qquad$ Other Road County Road <br> - Distance Indicator <br> - - Gate (F3) |
| :---: |

## DRIVING DIRECTIONS:

From Granite Falls, travel South on Menzel Lake Rd. for 6.5 miles. Continue straight on N. Lake Roesiger Rd. for 2.2 miles and turn left on Monroe Camp Rd. Travel 2.3 miles on Monroe Camp Rd. to a yellow gate (F3) and the start of the CH-ML. From the gate, travel 2.0 miles to the southern tip of Unit 1 at the junction of the $\mathrm{CH}-20$ and the CH-ML. From unit 1, continue on the CH-ML for .5 miles and keep left to continue on the CH-ML. Drive another 1.2 miles to the western edge of Unit 2 at the junction of the $\mathrm{CH}-\mathrm{ML}$ and the $\mathrm{CH}-37$. From the junction of the $\mathrm{CH}-\mathrm{ML}$ and the $\mathrm{CH}-37$, continue on the $\mathrm{CH}-\mathrm{ML}$ for 1.3 miles to Unit 3. From the $\mathrm{CH}-\mathrm{ML}, \mathrm{CH}-37$ junction, travel .7 miles on the CH-37. Keep right on the EK-ML and travel 1.2 miles to the SE corner of Unit 4. From the SE corner of unit 5, continue . 2 miles on the EK-ML and turn left at a sharp, climbing junction onto the EK-73 and travel . 2 miles. Turn left on the EK-7302 and travel .2 miles to the eastern edge of Unit 5 .

WASHINGTON STATE DEPARTMENT OF nATURAL RESOURCES

AGREEMENT NO: 30-98217
AUCTION:
June 11, 2019 starting at $10: 00$ a.m.,
Northeast Region Office, Colville, WA
COUNTY: Stevens

## SALE LOCATION:

PRODUCTS SOLD AND SALE AREA:

Sale located approximately 24 miles east of Colville, WA

All green conifier species (excluding ponderosa pine and red cedar) 4 inches and greater in diameter at breast height, all green ponderosa pine and red cedar 8 inches and greater in diameter at breast height not banded with paint blue; all down and standing dead timber, except for two standing snags and two down logs per acre in Units 1,2 , and 3 bounded by white timber sale boundary tags; and all right of way timber bounded by orange right of way boundary tags on part(s) of Sections 21, 27, 28 and 29 all in Township 36 North, Range 42 East, W.M., containing 336 acres, more or less.

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative ${ }^{\circledR}$ program Standard (cert no: PwC-SFIFM-513)

## ESTIMATED SALE VOLUMES AND QUALITY:



MINIMUM BID:
\$1,023,000.00
BID METHOD: Sealed Bids
PERFORMANCE
SECURITY:
\$100,000.00
SALE TYPE: Lump Sum
EXPIRATION DATE: November 30, 2021 ALLOCATION: Export Restricted
BID DEPOSIT: $\quad \$ 102,300.00$ or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.
HARVEST METHOD:
Ground-based Equipment, Rubber-tired Skidder, and Track skidder. Falling and Yarding will not be permitted from March 1 to May 31 unless authorized in writing by the Contract Administrator due to spring breakup.

ROADS:
102.25 stations of required construction. 33.55 stations of required reconstruction. 302.15 stations of required prehaul maintenance. 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 March 1 to May 31 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. Ponderosa pine, red cedar and dead firewood: 8.0-17.5 inches dbh has a minimum top of 5.6 inch dib. All other species: 4.0-17.5 inches dbh has minimum top of 4.6 inch dib. All species 17.6 inches and greater dbh have a minimum top dib of $40 \%$ of dob at 16 feet or a 6 inch top whichever is greater. Green utility and dead 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. Firewood volume (155 $\mathrm{mbf})$ and dead utility ( 412 mbf ) are included in the utility wood volume on the notice of sale. Firewood and dead utility volume per species is available in the cruise.

FEES:
$\$ 110,585.00$ is due on day of sale. $\$ 9.00$ per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: Locked gate restricts access to all units. Contact the Northeast Region Office at (509) 684-7474 for access. Harvesting operations will not be permitted from March 1 to August 1 if an active northern goshawk nest is located within a $1 / 2$ mile of the harvest operations during the year of harvest. This sale contains 155 mbf of dead firewood and 412 mbf of dead utility see the cruise for details.

TIMBER SALE MAP


TIMBER SALE MAP


| SALE N AME: | Q SHERRY RIDGE |
| :--- | :--- |
| AGREEMENT\#: | 30-098217 |
| TOWNSHIP(S): | T36R42E |
| TRUST(S): | Agricultural School (4), Common School and Indemnity (3) |


Timber Sale Unit
Haul Route
Other Roads

## DRIVING DIRECTIONS:

From the junction of HWY 395 and HWY 20 in Colville, travel east on HWY 20 for 24.1 miles to Sherry Creek Rd. Turn right onto Sherry Creek Rd and travel 0.75 miles and turn left onto the E364229E Rd, proceed for 1.02 miles to Unit 1, from here U3 can be accessed by ATV by proceeding for 0.83 miles to the start of the new construction leading into U3. From the junction of E364229E and E364219A Roads travel east on the E364229E road for 0.92 miles and stay left on the E364229F Rd for 0.26 miles and stay right at the next intersection which turns into the E364229B Road; travel for 1.16 miles and turn right onto the E364221B Road and travel for 0.26 miles to the start of the new construction which leads into U2.

July 24, 2019 starting at 10:00 a.m., Northwest Region Office, Sedro Woolley, WA

## SALE LOCATION:

 PRODUCTS SOLD AND SALE AREA:CERTIFICATION:
Sale located approximately 2 miles north of Maple Falls, WA products tagged out by yellow leave tree area tags in the Unit. tags) within the Unit. constructed. containing 99 acres, more or less.

All timber bounded by white timber sale boundary tags, adjacent young stands, property lines, and CSL-19 Road, except cedar salvage (cedar snags, preexisting dead and down cedar trees and cedar logs), trees marked with blue paint on the bole and root collar, forest products tagged out by blue special management tags (WMZs/RMZs), and forest

All timber as described for removal in Schedule B located in the RMZ/WMZ thinning areas (beyond the blue special management tags up to the white timber sale boundary

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

The above described product on part(s) of Sections 13 and 24 all in Township 40 North, Range 5 East, Sections 18 and 19 all in Township 40 North, Range 6 East, W.M.,

This sale is certified under the Sustainable Forestry Initiative ${ }^{\circledR}$ program Standard (cert no: PwC-SFIFM-513)

## ESTIMATED SALE VOLUMES AND QUALITY:

 price.

HARVEST METHOD: Cable; shovel on sustained slopes $40 \%$ or less; self-leveling harvester on sustained slopes $60 \%$ or less; pre-bunching with tethered harvester/feller-buncher on sustained slopes $90 \%$ or less (See H-141 for restrictions); also, a feller-buncher may be utilized on sustained slopes $40 \%$ 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:
56.02 stations of required construction. 39.50 stations of optional construction. 41.89 stations of required prehaul maintenance. 39.50 stations of abandonment, if built. Rock may be obtained from the following source on State land at no charge to the Purchaser: Dave's Bobcat Hardrock Pit at station 34+30 of the CSL-19 Road.

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

An estimated total quantity of rock needed for this proposal: 335 cubic yards of riprap, 9,415 cubic yards of 3-inch-minus ballast rock and 250 cubic yards of shot rock.

Road work 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 Administratorto reduce soil damage and siltation.

## ACREAGE DETERMINATION

CRUISE METHOD: Acres determined by GPS traverse. Cruise was conducted via variable plot sample type in VRH area and FP in thinning areas and right-of-way. See Cruise Narrative for further details. Shapefiles of units are available upon request.

FEES:
$\$ 33,422.00$ 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. Outer boundary of harvest area in RMZ and WMZ thinning areas is demarcated with blue special management tags within the sale area.
2.HQ DF noted within the sale area. See cruise for further details (approximately 14 mbf of the above listed DF 2 S is deemed high quality by the Department).
3. A portion of the road work is on abandoned or orphan grades.
4. Last take trees on State Land along property lines marked with pink paint.

## Schedule B

## Thinning Prescription

## RMZ/WMZ THINNING:

Following the prioritization list below, achieve a residual stand with an average of 100 evenly spaced trees per acre ( $20^{\prime} \times 20^{\prime}$ ).
Take tree prioritization list:
1- $\quad$ Trees (any species) with broken tops and four or less green branch whorls in the canopy,
2- Any hardwood
3- Conifer with well-developed spike knots and/or highly sinuous form
4- $\quad$ Smallest western hemlock diameter classes
5- $\quad$ Smallest Douglas-fir diameter classes
Additional special harvest requirements:

- $\quad$ Trees marked with a yellow band on the bole and root collar are intended for large downed woody debris recruitment. These trees must be felled toward the stream as close to perpendicular as possible. This requirement does not apply in WMZ1.
- $\quad$ Portions of RMZ3 are heavily comprised of hardwoods. Residual tree spacing requirements does not apply in these areas as they are intended to be conifer release areas. When harvesting in these areas, ensure hardwood take trees are felled and yarded without causing damage to residual conifers beyond that permitted in the $\mathrm{H}-012$. Any conifer that may need to be felled to facilitate safe operations must be approved by the Contract Administrator. In the conifer dominated portions of this area, residual tree spacing may be increased to 25 ' x 25 ' as the mean stand diameter is larger, upon approval of the Contract Administrator.
- All cottonwood must be felled and yarded to a landing or girdled and left standing. Girdling requirements are two full $>3$ " wide rings around the bole that are $>3$ " apart. Felled cottonwood may not remain in the RMZ as large downed wood recruitment.
- Any portion of a designated take tree felled into an inner gorge stream channel feature may not be yarded.


## Certification and Compliance

The Contract Administrator and Operator shall jointly review the take tree selection criteria as outlined in this Schedule of the contract. In conjunction with the Contract Administrator, the Faller/Harvest Operator shall mark a designated area as a test plot within the sale area boundary. Satisfactory thinning of this 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.

The Puchaser shall not deviate from the requirements set forth in the Compliance portion of this schedule without prior written approval by the Contract Administrator.

TIMBER SALE MAP


| SALE NAME: | ROSIES DINER | REGION: | Northwest Region |
| :--- | :--- | :--- | :--- |
| AGREEMENT\#: | 30-098034 | COUNTY(S): | Whatcom |
| TOWNSHIP(S): | T40R5E, T40R6E | ELEVATION RGE: | $760-1520$ |
| TRUST(S): | Common School and Indemnity (3) |  |  |




## DRIVING DIRECTIONS:

From the intersection of HWY 542 and Silver Lake Rd., head north on Silver Lake Rd. for 2 miles, then turn left onto the CSL-19 Rd. The gate is accesible with an F1-3 key.

Located just south of Unit 1A and just north of Doaks Creek, continue on the CSL-19 road for 0.4 miles to the proposed CSL-1907 spur on the left, then follow the CSL-1907 spur for 0.3 miles to access Unit 1B.

