

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 February 2019 Board Meeting

Attached is a package of timber sales proposed for auction the week of March $26-28,2019$. This packet will be presented to the Board of Natural Resources at the February 5, 2019 Board Meeting.

| No. County Fegion Agree ${ }^{\text {F }}$, |  |  |  |  |  | Sale Name | Species |  | Acres | Age | Harvest Type | Volume MBF/Acre | Value/ MBF | Total MBF | Total Minimum Bid Value |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1 | Clallam | OLY | 96917 |  | 01-77\%,03-23\% | FISCHER COVE SORTS | DF-70\% | -10\%,RA-8\%, | 58 | 54 | VRH | 24 | \$534 | 1,414 | \$754,519 |
| 2 | Clark | PC | 95886 |  | 01-100\% | FULL NELSON VRH RMZ | DF-98\% |  | 199 | 65 | VRH-98\%,UM-2\% | 27 | \$262 | 5,341 | \$1,399,000 |
| 3 | Lewis | PC | 97292 |  | 01-80\%,03-20\% | BIG BEN | DF-90\% |  | 138 | 69 | VRH | 36 | \$328 | 5,032 | \$1,648,000 |
| 4 | Okanogan | NE | 97857 |  | 03-100\% | Q EDWARDS | DF-65\% | 16\% | 382 | 83 | VRH-81\%,SR-19\% | 9 | \$130 | 3,433 | \$447,000 |
| 5 | Pacific | PC | 96723 |  | 03-99\%,05-1\% | HIGH STRUNG | WW-83 | -4\%,RC-2\% | 97 | 57 | VRH | 38 | \$203 | 3,714 | \$755,000 |
| 6 | Skagit | NW | 95077 |  | 01-40\%,03-60\% | WHIPPER SNAPPER SORTS | DF-79\% | -6\%,RC-1\% | 348 | 78 | VDT-77\%VRH-23\% | 22 | \$317 | 7,590 | \$2,407,900 |
| 7 | Skagit | NW | 96780 |  | 01-100\% | DRACO | DF-98\% |  | 21 | 78 | VRH | 59 | \$355 | 1,246 | \$442,000 |
| 8 | Skagit | NW | 97233 |  | 01-79\%,07-1\%,10-20\% | MELODY | DF-80\% | -5\%,RC-3\% | 277 | 40 | VRH | 19 | \$304 | 5,277 | \$1,605,000 |
| 9 | Skagit | NW | 97847 |  | 01-78\%,03-22\% | ROAD RUNNER VRH RMZ | DF-93\% |  | 90 | 40 | VRH-96\%,VDT-4\% | 26 | \$322 | 2,364 | \$762,000 |
| 10 | Stevens | NE | 97970 |  | 03-68\%,05-31\%,08-1\% | Q DOMINION SORTS | WL-35 | -19\%,PP-3\%,WW-13\% | 648 | 88 | SR | 6 | \$460 | 3,773 | \$1,735,433 |
| 11 | Thurston | SPS | 95869 | $\infty$ | 01-68\%,02-6\%,42-26\% | WHISKEY SORTS | DF-93\% |  | 148 | 84 | VRH | 45 | \$603 | 6,700 | \$4,040,334 |
| 12 | Thurston | SPS | 95870 |  | 02-1\%,03-16\%,42-83\% | ADMIRED | DF-97\% |  | 124 | 79 | VRH | 65 | \$331 | 8,049 | \$2,664,000 |
| 13 | Whatcom | NW | 97606 |  | 03-100\% | LOBSTER VRH RMZ | DF-55\% | -3\%,RA-5\% | 90 | 75 | VRH-99\%,VDT-1\% | 39 | \$205 | 3,482 | \$715,000 |
|  | Totals |  |  |  |  |  |  |  | 2,620 |  |  | 22 | \$337 | 57,415 | \$19,375,186 |
| Trust Codes: |  |  |  |  |  | Harvest Type: |  |  |  |  |  | Species Codes: |  |  |  |
| 01=S | tate Forest | d Transf |  |  | 07=Capitol Building | 12=Community College Forest Reserve |  | VRH=Variable Retention Harvest |  |  |  | DF=Douglas-fir |  | WL=Wes | larch |
| 02=S | tate Forest | d Purch |  |  | 08=Normal School | 38=Washington State University |  | VDT=Variable Density Thinning |  |  |  | $\mathbf{R A}=$ Red alder |  | PP=Pond | a pine |
| $03=$ C | ommon Sch | \& Indem |  |  | 09=Escheat | 41=University Repayment |  | CT=Commercial Thinning |  |  |  | RC=Western redcedar |  | LP=Lodg | e pine |
| 04=A | gricultural |  |  |  | 10=Scientific School | 42=Forest Board Repayment |  | UM=Uneven-aged Mgmt |  |  |  | WW=White Woods (hemlock and true firs) |  |  |  |
| $05=$ University - Transferred |  |  |  |  | 11=University - Original | 77=Water Pollution Control |  | SR=Shelterwood Removal |  |  |  |  |  |  |  |

$\infty$ 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
MARCH 2019
FY19

| No. | County | Agreement \# | Sale Name | SEPA Threshold Determination | FPA Classification |  | SEPA Comments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Clallam | 96917 | FISCHER COVE SORTS | MDNS | 3 | WFLC |  |
| 2 | Clark | 95886 | FULL NELSON VRH RMZ | MDNS | 3 |  |  |
| 4 | Lewis | 97292 | BIG BEN | MDNS | 3 |  |  |
| 5 | Okanogan | 97857 | Q EDWARDS | MDNS | 3 |  |  |
| 6 | Pacific | 96723 | HIGH STRUNG | MDNS | 3 |  |  |
| 7 | Skagit | 96780 | DRACO | DNS | 3 |  |  |
| 8 | Skagit | 97233 | MELODY | DNS | 3 | Stillaguamish Tribe |  |
| 9 | Skagit | 95077 | WHIPPER SNAPPER SORTS | DNS | 4 |  |  |
| 10 | Skagit | 97847 | ROAD RUNNER VRH RMZ | DNS | 3 |  |  |
| 11 | Stevens | 97970 | Q DOMINION SORTS | MDNS | 3 |  |  |
| 12 | Thurston | 95870 | ADMIRED | MDNS | 3 |  |  |
| 13 | Thurston | 95869 | WHISKEY SORTS | MDNS | 3 |  |  |
| 14 | Whatcom | 97606 | LOBSTER VRH RMZ | DNS | 3 |  |  |

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

AUCTION: March 27, 2019 starting at 10:00

## COUNTY: Clallam

## a.m.

Olympic Region Office, Forks, WA

SALE LOCATION: Sale located approximately 20 miles west of Port Angeles, WA

## PRODUCTS SOLD

 AND SALE AREA:All timber, except, leave trees banded with blue paint or bounded out by yellow leave tree area tags, bounded by the following: timber sale boundary tags and State reprod in Units 1, and 5; Highway 101 and State reprod in Unit 2; timber sale boundary tags, special management unit boundary tags, Fisher's Cove road, and State reprod in Unit 3; timber sale boundary tags, Fisher's Cove road, and State reprod in Unit 4, timber sale boundary tags, the PA-J-1000 road and State reprod in Unit 6; timber sale boundary tags and the PA-J-1000 road in Unit 7, timber sale boundary tags in Unit 8, timber sale boundary tags and Ranger road in Unit 9; timber sale boundary tags and Place road in Unit 10.
All timber located within 8 yarding corridors at a maximum right-of-way width of 15 feet bounded by the following; Timber sale boundary tags, and special management unit boundary tags in Unit 11. In no instance shall downed red cedar or any timber that has been on the ground for 5 years or more (five years is defined by more than 1.5 inches of sap rot) be removed meeting the specifications described below; on parts of Sections 20, 22, and 23 all in Township 30 North, Range 8 West, Section 33 in Township 31 North, Range 7 West W.M., containing 58 acres, more or less.

MINIMUM BID AND ESTIMATED LOG VOLUMES:

| Agreement \# | $\begin{aligned} & \text { Sort } \\ & \# \end{aligned}$ | Species and Sort <br> Specifications | Average <br> Log <br> Length | Estimated Volume |  | Tons Per MBF | Minimum Bid Delivered Prices |  | Total <br> Appraised Value | Bid <br> Deposit |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Mbf | Tons |  | \$/mbf | \$/Ton |  |  |
| 98083 | 1 | DF High Quality 12" + SED | 32 | 58 | 302 | 5.2 | $\begin{array}{r} \$ 0.00 \\ \text { FIXED } \end{array}$ |  | \$0.00 | \$0.00 |
| 98084 | 2 | DF Sawlog 12" + SED | 28 | 663 | 4111 | 6.2 | $\begin{array}{r} \$ 0.00 \\ \text { FIXED } \end{array}$ |  | \$0.00 | \$0.00 |
| 98085 | 3 | DF Sawlog $5^{\prime \prime}$ to 11" + SED | 28 | 196 | 1411 | 7.2 | $\begin{array}{r} \$ 0.00 \\ \text { FIXED } \end{array}$ |  | \$0.00 | \$0.00 |
| 98086 | 4 | Red Cedar Sawlog 5"+ SED | 28 | 129 | 748 | 5.8 | \$0.00 |  | \$0.00 | \$0.00 |
| 98087 | 5 | Whitewood Sawlog 12" + SED | 32 | 96 | 586 | 6.1 | \$0.00 |  | \$0.00 | \$0.00 |
| 98088 | 6 A | Red Alder <br> Sawlog <br> 5"+SED | 26 | 144 | 0 | 0 | \$0.00 |  | \$0.00 | \$0.00 |

TIMBER NOTICE OF SALE

|  | 6 B | Bigleaf Maple <br> $8 "+$ SED | 24 | 41 |  | 7.2 | $\$ 0.00$ | $\$ 0.00$ | $\$ 0.00$ |  |
| :--- | :--- | :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 98089 | 7 | Conifer Pulp <br> 2" + SED | N/A | 24 | 312 | 13 | $\$ 0.00$ |  | $\$ 0.00$ | $\$ 0.00$ |
| 98090 | 8 | Hardwood <br> Pulp 2' | N/A | 32 | 416 | 13 | $\$ 0.00$ | $\$ 0.00$ | $\$ 0.00$ |  |

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: MBF Scale
EXPIRATION DATE: October 15, 2019 ALLOCATION: Export Restricted

## PAYMENT

SECURITY:

BIDDING
PROCEDURES:

## 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 MBF for sorts 1, 2, 3, 4 and $5, \$ 0.00$ per MBF for sorts and $\$ 0.00$ per Ton for sorts.

Hauling Services Payment Rate per Ton
$=$ (Base Rate + Mileage Rate) x (Contractor's hauling bid factor)
Base Rate $=\$ 2.35$ per ton
Mileage Rate $=((\$ 0.16 \times$ C miles $)+(\$ 0.11 \times$ A miles $)) \times$ Fuel Index Factor
ARRF $=\$ 0.00$ per MBF for sorts $2,3,4,5,6,7,8$ and $10, \$ 26.00$ per MBF for sort 9 and $\$ 27.00$ per MBF for sort 1 .

Note: To calculate ARRF rates per ton use the tons $\backslash m b f$ conversion factor in the table above.

WASHINGTON STATE DEPARTMENT OF natural resources

TIMBER NOTICE OF SALE
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.

There are locked gates on the PA-I-2600 (Place Pit), PA-J-1700, PA-J-1600. Contact Olympic Region Dispatch Center at 360-374-2800 to check out an AA1 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 Tietzel at the Product Sales and Leasing Division Office in Olympia at (360)902-1741.

TIMBER S A LEMAP

| SALE NAME: | FISCHER COVE SORTS | REGION: | Olympic Region |
| :--- | :--- | :--- | :--- |
| AGREEMENT\#: | 30-096917 | COUNTY(S): | Clallam |
| TOWNSHIP(S): | T30R8W, T31R7W | ELEVATION RGE: | $200-1200$ |
| TRUST(S): | Common School and Indemnity (3), State Forest Transfer (1) |  |  |




TIMBER SALEMAP

| SALE NAME: | FISCHER COVE SORTS |
| :--- | :--- |
| AGREEMENT \#: | $30-096917$ |
| TOWNSHIP(S): | T30R8W, T31R7W |
| TRUST(S): | Common School and Indemnity (3), State Forest Transfer (1) |



REGION:
COUNTY(S):
ELEVATIONRGE: Clallam

Variable Retention Harvest $=\Delta=$ Optional Pre-Haul Maintenance
$\square$ Stream Type
DNR Managed Lands $\rightleftharpoons$ Required Pre-Haul Maintenance

* Stream Break

Special Mgt Area
Leave Tree Area
——— Optional Construction

- Survey Monument
:====: Required Construction
- Bridge

~~~~ Sale Boundary Tags
Landing
Riparian Mgt Zone
\(\cdots \times x\). Special Mgmt Area
w/ Waste Area
分 Rock Pit


TIMBER S ALEMAP



TIMBER S ALEMAP

\begin{tabular}{ll}
\hline SALE NAME: & FISCHER COVE SORTS \\
AGREEMENT\#: & 30-096917 \\
TOWNSHIP(S): & T30R8W, T31R7W \\
TRUST(S): & Common School and Indemnity (3), State Forest Transfer (1)
\end{tabular}

REGION:
COUNTY(S):

\begin{tabular}{|llll|}
\hline & & & \\
\(\square\) & Timber Sale Unit & & Haul Route \\
\(\square\) & Open Water & Highway & \(\bullet\) \\
\\
& & Milepost Markers & \\
\hline
\end{tabular}


DRIVING DIRECTIONS:
See attached directions.

WASHINGTON STATE DEPARTMENT OF MATURAL RESOURCES

SALE NAME: FULL NELSON VRH RMZ

AUCTION:

\section*{SALE LOCATION:}

PRODUCTS SOLD AND SALE AREA:

March 28, 2019 starting at 10:00 a.m., \(\square\) COUNTY: Clark Pacific Cascade Region Office, Castle Rock, WA

Sale located approximately 6 miles North of Washougal

All timber, except leave trees marked with blue paint, trees bounded out by yellow "Leave Tree Area" tags with pink flagging, western redcedar, snags, all down timber greater than 24 inches in diameter and all pre-existing stumps, bounded by the following: White "Timber Sale Boundary" tags and pink flagging, Blue "Special Management Area" tags and pink flagging, and private property marked with pink flagging in Unit 1; White "Timber Sale Boundary" tags and pink flagging, and private property marked with pink flagging in Unit 2, Unit 3 and Unit 4; All Timber marked in orange paint as specified in schedule A bounded by the following: Blue "Special Management Area" tags and pink flagging, and white "Timber Sale Boundary" tags and pink flagging in Units 5 and 6; All timber bounded by the following: Orange "Right of Way" tags in Units 7, 8, and 9 on part(s) of Sections 21, 22 and 27 all in Township 2 North, Range 4 East, W.M., containing 199 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:
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Species} & \multicolumn{2}{|l|}{\multirow[t]{2}{*}{Avg Ring DBH Count}} & \multirow[t]{2}{*}{\begin{tabular}{l}
Total \\
MBF
\end{tabular}} & \multicolumn{9}{|c|}{MBF by Grade} \\
\hline & & & & 1 P & 2 P & 3 P & SM & 1S & 2S & 3S & 4S & UT \\
\hline Douglas fir & 19.2 & 10 & 5,216 & & & & & & 3,342 & 1,503 & 356 & 15 \\
\hline Red alder & 10.6 & & 111 & & & & & & 6 & & 85 & 20 \\
\hline Maple & 10.4 & & 10 & & & & & & 3 & & & 7 \\
\hline Hemlock & 10 & & 4 & & & & & & & & 4 & \\
\hline Sale Total & & & 5,341 & & & & & & & & & \\
\hline
\end{tabular}

MINIMUM BID: \(\$ 1,399,000.00\) BID METHOD: Sealed Bids
PERFORMANCE

SECURITY: \(\$ 100,000.00\)

EXPIRATION DATE: October 31, 2020
BID DEPOSIT: \(\quad \$ 139,900.00\) or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.
HARVEST METHOD: Harvesting activities are estimated to be \(100 \%\) ground-based harvesting. Ground-based harvesting equipment shall be restricted to slopes of \(40 \%\) and less, and during dry soil conditions. See clauses H-140 and H-141 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 November 1 to April 30 unless authorized in writing by the Contract Administrator.

\section*{ROADS:}
49.07 stations of required construction. 65.81 stations of required reconstruction. 48.67 stations of optional construction. 69.36 stations of light abandonment. 16.40 stations of

\section*{TIMBER NOTICE OF SALE}
required pre-haul maintenance. 3 inch Jaw Run Rock and Rip Rap Rock is to be obtained from the A-102A potential rock source, located in Section 22, Township 02 North, Range 05 West, W. M. 1 1/4 inch Minus 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 will not be permitted from October 16 to May 14 unless authorized in writing by the Contract Administrator. The hauling of forest products will not be permitted from October 16 to May 14 unless authorized in writing by the Contract Administrator.

\section*{ACREAGE DETERMINATION}

CRUISE METHOD: The sale acres were determined through a combination of GPS and GIS delineation. Cruise was completed using variable plot cruise methods and individual tree sampling method.

FEES:
Fee of \(\$ 5,000.00\) paid to Charles Hughes for a Road Use Permit between the Purchaser and Hughes. This fee is due 30 days after day of sale. \(\$ 90,800.00\) 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 contains an estimated 455 MBF of higher quality DF 2 saw logs, 253 MBF of higher quality DF 3 saw logs, derived from the cruise. See driving map for gate locations. Gate lock requires a PCP 1-1 key. The key for the gate lock is available at the Pacific Cascade Region office.

TIMBER S ALEMAP


TIMBER S A LEMAP

\begin{tabular}{|c|c|c|c|}
\hline ```
/ / Variable Retention Harvest
鿊 Leave Tree Area
\(\therefore\) Riparian Mgt Zone
    - \(\overline{\mathbf{\Delta}}\) Slope Stability Mitigation Zone
\(\sim \sim \sim\) Sale Boundary Tags
``` & \begin{tabular}{l}
~ ~ Leave Tree Tags \\
- Take / Removal Trees \\
—— Timber Type Change \\
a - Property Line \\
AA Hazard Abatement Area
\end{tabular} &  & \begin{tabular}{l}
Streams
Stream Type \\
* Stream Type Break \\
- Monumented Corners \\
( Leave Trees
Structure
Gate (PCP 1-1)
\end{tabular} \\
\hline
\end{tabular}
\begin{tabular}{llll}
\hline SALE NAME: & FULL NELSON VRH RMZ & REGION: & Pacific Cascade Region \\
AGREEMENT\#: & 30-095886 & COUNTY(S): & CLARK \\
TOWNSHIP(S): & TO2R04 & ELEVATION RGE: & 490-1383 \\
TRUST(S): & State Forest Transfer(1) & &
\end{tabular}


WASHINGTON STATE DEPARTMENT OF MATURAL RESOURCES

AGREEMENT NO: 30-97292

AUCTION:
SALE LOCATION:
PRODUCTS SOLD
AND SALE AREA:

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


MINIMUM BID: \(\$ 1,648,000.00\) BID METHOD: Sealed Bids
PERFORMANCE
SECURITY: \(\$ 100,000.00\)
SALE TYPE: Lump Sum
EXPIRATION DATE: April 30, 2021 ALLOCATION: Export Restricted

\section*{BID DEPOSIT:}
\(\$ 164,800.00\) or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Cable and Shovel. Harvesting activities are estimated to be \(11 \%\) cable/cable assist and \(89 \%\) shovel yarding. Shovel yarding shall be restricted to slopes of \(40 \%\) and less, and restricted during saturated 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. Shovel Yarding will not be permitted from November 1 to April 30 unless authorized in writing by the Contract Administrator.

\section*{ROADS:}
16.35 stations of required construction. 62.45 stations of optional construction. 578.50 stations of required pre-haul maintenance. 113.10 stations of post-haul maintenance.

\section*{TIMBER NOTICE OF SALE}

Rock used in accordance with the quantities on the ROCK LIST may be obtained from the Lincoln Quarry located in Sec 15, T14N, R05W, W.M. Rock for construction, prehaul maintenance, and post-haul maintenance used in accordance with the quantities on the ROCK LIST may be obtained from any commercial source at the Purchaser's expense subject to written approval from Contract Administrator. All road work 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 November 1 to April 30 unless authorized in writing by the Contract Administrator on the D-2000 in Unit 1

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

FEES:
\(\$ 85,500.00\) 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 66 mbf of DF 3P, 79 mbf of DF SM and better, 1260 mbf high quality DF 2 saw \(\log\) and 197 mbf of high quality DF 3 saw log, see cruise for details. No hauling is allowed on the D-2000 between the hours of 7:00PM to 7:00AM. Purchaser shall use water for dust abatement on the D-2000 as directed by the Contract Administrator. A speed limit of 10 mph will be in place on the D-2000 road. Gate installation on the D-1400 at STA \(3+00\).

TIMBER SALEMAP


TIMBER SALEMAP

\begin{tabular}{|c|c|c|}
\hline \begin{tabular}{l}
Variable Retention Harvest \\
Leave Tree Area \\
Riparian Mgt Zone
Potentially Unstable Slopes \\
Non－Tradeable Leave Tree Area
\end{tabular} & \begin{tabular}{l}
```
～～～Sale Boundary Tags \\
～～Leave Tree Tags \\
～～～Right of Way Tags \\
—— Timber Type Change \\
\(\rightleftharpoons\) Existing Roads \\
\(\Longleftrightarrow\) Required Pre－Haul Maintenance \\
ニニニ＝Required Construction \\
－－－Optional Construction
```
\end{tabular} & \begin{tabular}{l}
\(\longrightarrow\) Streams
Stream Type \\
＊Stream Type Break
Survey Monument
Structure
\end{tabular} \\
\hline
\end{tabular}

DRIVING MAP

\begin{tabular}{|ll|}
\hline & Timber Sale Unit \\
\(\square\) & Haul Route \\
\(\square\) & Other Road \\
\(\bullet\) & Milepost Markers \\
\(\bullet —\) & Distance Indicator \\
\(\star\) & Gate (PCP 1-1) \\
& Town \\
\hline
\end{tabular}

\section*{DRIVING DIRECTIONS:}

From I5 in Centralia:
Drive west on Cooks Hill Rd (Mellen Street Exit 82) for 4.5 miles to Lincoln Creek Rd.
Turn left onto Lincoln Creek Rd and continue for 3.7 miles.
Turn left onto Teague Rd and continue for 0.8 miles.
Turn right onto the D-2000, and through the gate on private land. The gate may be locked (requires PCP 1-1 key).
Continue on the D-2000 through the yellow DNR gate (requires PCP 1-1 key).
Unit 1 will be on your right 0.9 miles after the DNR gate.
Turn right onto the D-2035 road approximately 2.4 miles from the yellow DNR gate ( 4 miles total on the D-2000), and continue for 0.5 miles. Unit 2 will be on your right.

AUCTION:

\section*{SALE LOCATION:}

PRODUCTS SOLD AND SALE AREA:

March 26, 2019 starting at 10:00 a.m., Northeast Region Office, Colville, WA

COUNTY: Okanogan

Sale located approximately 18 miles and 22 miles east of Tonasket, WA.

All green conifer species (excluding ponderosa pine) 7 inches and greater in diameter at breast height and all green ponderosa pine 8 inches and greater in diameter at breast height not banded with blue paint in Units 1, 2, 3, 4 and 5 bounded by blue Special Management Unit Boundary tags; all green conifer species (excluding ponderosa pine) 7 inches and greater in diameter at breast height not banded with blue paint in Unit 6 bounded by blue Special Management Unit Boundary tags; and all right of way timber banded with orange paint. on part(s) of Sections 33 and 34 all in Township 36 North, Range 30 East, Sections 16 all in Township 37 North, Range 29 East, W.M., containing 382 acres, more or less.

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

\section*{ESTIMATED SALE VOLUMES AND QUALITY:}
\begin{tabular}{lrrrrrrrrrrr} 
& Avg Ring & Total & \multicolumn{7}{c}{ MBF by Grade } \\
Species & DBH Count & MBF & P & SM & 1 S & 2 S & 3 S & 4 S & 5 S & 6 S & UT \\
Douglas fir & 12.2 & 2,213 & & & & & 425 & 1,209 & 524 & & \\
Larch & 13.4 & 631 & & & & 180 & 340 & 103 & & 55 \\
Ponderosa pine & 13.5 & 536 & & & & & & 76 & 460 & & 8 \\
Spruce & 14.4 & 5 & & & & & 43 & 5 & & \\
Lodgepole & 8.2 & 3,433 & & & & & & 5 & & \\
Sale Total & & & & & & & & &
\end{tabular}

MINIMUM BID: \(\$ 447,000.00\) BID METHOD: Sealed Bids
PERFORMANCE
SECURITY: \(\quad \$ 89,400.00\)
SALE TYPE: Lump Sum
EXPIRATION DATE: November 1, 2020
ALLOCATION: Export Restricted
BID DEPOSIT: \(\quad \$ 44,700.00\) or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Falling and Yarding will not be permitted from March 15 to June 1 unless authorized in writing by the Contract Administrator due to spring breakup.

ROADS:
67.32 stations of required construction. 69.36 stations of required reconstruction. 281.78 stations of required prehaul maintenance. Road construction will not be permitted from December 30 to June 1 unless authorized in writing by the Contract Administrator due to frozen conditions and spring breakup. The hauling of forest products will not be permitted from March 15 to June 1 unless authorized in writing by the Contract Administrator due to spring breakup.

\section*{TIMBER NOTICE OF SALE}

\section*{ACREAGE DETERMINATION}

CRUISE METHOD: Acreage determined using GPS methods. Acreage shown above is net harvest acres in harvest units. Ponderosa pine: 8.0-17.5 inches dbh has a minimum top of 5.6 inch dib. All other 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.

FEES:
\(\$ 58,361.00\) is due on day of sale. \(\$ 9.00\) per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: Within 10 days of day of sale, Purchaser shall provide a check payable to Okanogan County for a road approach permit in the amount of \(\$ 60.00\).

TIMBER S ALEMAP


TIMBER SALEMAP


D RIVING MAP
\begin{tabular}{llll}
\hline SALE NAME: & Q EDWARDS & REGION: & Northeast Region \\
AGREEMENT\#: & 30-097857 & COUNTY(S): & OKANOGAN \\
TOWNSHIP(S): & T36R30E, T37R29E & ELEVATIONRGE: & \(2640-5200\) \\
TRUST(S): & Common School and Indemnity(3) & &
\end{tabular}

\begin{tabular}{|c|}
\hline Legend \\
\hline Timber Sale Unit \\
\hline - Haul Route \\
\hline Highway \\
\hline - County Road \\
\hline Other Road \\
\hline - Distance Indicator \\
\hline Open Water \\
\hline
\end{tabular}

\section*{DRIVING DIRECTIONS:}

Units 1, 2, 3, 4, \& 5 - Units \(1,2,3,4\) and 5 are approximately 17.7 miles east of Tonasket, WA. From Tonasket, WA travel east on Highway 2014.9 miles. Turn left on E372928A and drive 3.0 miles to arrive at Unit 2. From Unit 2, continue 0.16 and turn left onto E372916N. Drive and continue 0.20 miles to arrive at Unit 1. From intersection of E372928A and E372916N, drive 0.4 miles and turn left onto E372916P. Continue 0.17 miles to arrive at Unit 3. From intersection of E372928A and E372916P, continue on E372928A 0.49 miles to arrive at Unit 4. From Unit 4, continue on E372928A 0.35 miles to arrive at Unit 5.

Unit 6 - Unit 6 is approximately 22.4 miles east of Tonasket, WA. From Tonasket, WA travel east on Highway 2012.9 miles. Turn right onto Aeneas Valley road and drive 9.5 miles to arrive at start of new construction. Walk along orange flag line 0.13 miles to arrive at Unit 6.

WASHINGTON STATE DEPARTMENT OF nATURAL RESOURCES

AGREEMENT NO: 30-96723

AUCTION: \(\quad\) March 28, 2019 starting at 10:00 a.m. \(\square\) COUNTY: Pacific Pacific Cascade Region Office, Castle Rock, WA

SALE LOCATION: Sale located approximately 6 miles southwest of Menlo

PRODUCTS SOLD AND SALE AREA:

All timber, except leave trees bounded by yellow "Leave Tree Area" tags with pink flagging, leave trees marked with blue paint, all down timber greater than 24 inches in diameter, and all down timber existing 5 years prior to the day of sale bounded by the following: white "Timber Sale Boundary" tags with pink flagging and reprod in Unit 1 on part(s) of Sections 4 and 5 all in Township 12 North, Range 8 West, Sections 32, 33 and 34 all in Township 13 North, Range 8 West, W.M., containing 97 acres, more or less.

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

\section*{ESTIMATED SALE VOLUMES AND QUALITY:}


MINIMUM BID: \(\quad \$ 755,000.00 \quad\) BID METHOD: Sealed Bids
PERFORMANCE
SECURITY: \(\$ 100,000.0\)
SALE TYPE: Lump Sum

EXPIRATION DATE: October 31, 2021
ALLOCATION: Export Restricted
BID DEPOSIT: \(\quad \$ 75,500.00\) or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Cable and Ground-based/Equipment. This sale is estimated to be \(5 \%\) ground based yarding, \(95 \%\) cable. A detailed felling and yarding plan shall be required prior to any harvest activities. Shovel yarding are restricted to slopes of \(40 \%\) or less. For additional harvest requirements, refer to the \(\mathrm{H}-140\) clause in the contract.

\section*{ROADS:}
4.51 stations of required construction. 29.98 stations of required reconstruction. 7.53 stations of optional construction. 342.82 stations of required pre-haul maintenance. Rock used in accordance with the quantities on the ROCK LIST may be obtained from the Stout Quarry located in Sec 33, T13N, R08W, W.M. Rock used in accordance with the quantities on the ROCK LIST may be obtained from any commercial source at the Purchaser's expense subject to written approval from Contract Administrator. All road work will not be permitted from November 1 to April 30 unless authorized in writing by the Contract Administrator.

\section*{TIMBER NOTICE OF SALE}

On the following road; P-Line at STA 81+20 (Jct P-1000) to STA150+45 (Jct P-1800), any 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 August 31. This restriction does not apply to hauling timber, rock, or equipment.

\section*{ACREAGE DETERMINATION}

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

FEES:
\(\$ 63,200.00\) 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 37 MBF of higher quality DF 2 saw logs, 49 MBF of higher quality DF 3 saw logs, 642 MBF of higher quality WH 2 saw logs, 786 MBF of higher quality WH 3 saw logs, 20 MBF of higher quality SF 2 saw logs, and 21 MBF of higher quality SF 3 saw logs derived from the cruise. See cruise for details.

TIMBER SALEMAP


\begin{tabular}{cl} 
& Timber Sale Unit \\
& Highways \\
Haul Route \\
\(\square\) & Other Route \\
\(\square\) & Milepost Markers \\
R & Existing Rock Pit \\
\end{tabular}

\section*{DRIVING DIRECTIONS:}

From State Route 6 in Town of Menlo:
Turn West onto Rue Creek County Road and Contine 2 Miles to Stout P-Line.
Turn Left (south) onto P-Line and continue 2.7 miles to 5 way.
From 5 Way:
To East portion of Unit: Contine Straigt on P-Line for 2 miles to end of Road.
Unit is located south of P-Line.
To West portion of Unit: Continue on M-4700 for 1 mile. Turn Left (south) onto M-Line.
Continue 0.5 miles on M-Line. Turn Left (east onto M-4300 and Contunue 0.5 Miles to end of Road.
Unit is South of M-4300.
The Stout P-Line Pit is along the P-Line North of the Unit.

\section*{WASHINGTON STATE DEPARTMENT OF} nATURAL RESOURCES

\section*{TIMBER NOTICE OF SALE}

AUCTION: March 27, 2019 starting at 10:00 a.m. Northwest Region Office, Sedro Woolley, WA

\author{
COUNTY: Skagit
}

SALE LOCATION: Sale located approximately 22 miles east of Sedro-Woolley, WA.

\section*{PRODUCTS SOLD} AND SALE AREA:

All delivered forest products, except trees marked with blue paint on the bole and root collar and forest products tagged out by yellow leave tree area tags, from Side 1: an area bounded by white timber sale boundary tags, DP-32 and BI-14 roads, and all timber bounded by orange right-of-way tags for those the road segments actually constructed; from Side 2: an area bounded by white timber sale boundary tags, DP-15, DP-1513, DP1510 , and DP-1527 roads meeting the specifications described below; on parts of Sections 3, and 4 all in Township 35 North, Range 7 East, Sections 25, 26, 33, 34, 35, and 36 all in Township 36 North, Range 7 East W.M., containing 348 acres, more or less.

MINIMUM BID AND ESTIMATED LOG VOLUMES:
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow[t]{2}{*}{\[
\begin{aligned}
& \text { Agreement } \\
& \#
\end{aligned}
\]} & \multirow[t]{2}{*}{\begin{tabular}{l}
Sort \\
\#
\end{tabular}} & \multirow[t]{2}{*}{Species and Sort Specifications} & \multirow[t]{2}{*}{\begin{tabular}{l}
Average \\
Log \\
Length
\end{tabular}} & \multicolumn{2}{|l|}{Estimated Volume} & \multirow[t]{2}{*}{\begin{tabular}{l}
Tons \\
Per \\
MBF
\end{tabular}} & \multicolumn{2}{|l|}{Minimum Bid Delivered Prices} & \multirow[t]{2}{*}{\begin{tabular}{l}
Total \\
Appraised Value
\end{tabular}} & \multirow[t]{2}{*}{\begin{tabular}{l}
Bid \\
Deposit
\end{tabular}} \\
\hline & & & & Mbf & Tons & & \$/mbf & \$/Ton & & \\
\hline 97861 & 01 & DF HQ 12"+ & 32 & 604 & 3141 & 5.2 & \$650.00 & & \$392,600.00 & \$39,260.00 \\
\hline 97863 & 03 & \[
\begin{aligned}
& \text { DF Sawlog } \\
& 12+"
\end{aligned}
\] & 32 & 1648 & 9229 & 5.6 & \$500.00 & & \$824,000.00 & \$82,400.00 \\
\hline 97865 & 05 & \[
\begin{aligned}
& \text { DF Sawlog } \\
& 5 "-11 "
\end{aligned}
\] & 28 & 1192 & 8582 & 7.2 & \$500.00 & & \$596,000.00 & \$59,600.00 \\
\hline 97866 & 06 & WW Sawlog
\[
12 "+
\] & 32 & 256 & 1664 & 6.5 & \$425.00 & & \$108,800.00 & \$10,880.00 \\
\hline 97867 & 07 & \[
\begin{aligned}
& \text { WW Sawlog } \\
& 5^{\prime \prime}-11 "
\end{aligned}
\] & 26 & 339 & 2475 & 7.3 & \$425.00 & & \$144,075.00 & \$14,407.50 \\
\hline 97868 & 08 & RC Sawlog
\[
5^{\prime \prime}+
\] & 28 & 63 & 365 & 5.8 & \$850.00 & & \$53,550.00 & \$5,355.00 \\
\hline & 09A & RA 5"+ & 28 & 55 & 330 & 6 & \$500.00 & & & \\
\hline 97869 & 09B & MA 5"+ & 28 & 13 & 78 & 6 & \[
\begin{gathered}
\$ 350.00 \\
\text { FIXED }
\end{gathered}
\] & & \$32,050.00 & \$3,205.00 \\
\hline 97870 & 10 & DF Pole 40'+ & N/A & 254 & 1473 & 5.8 & \$950.00 & & \$241,300.00 & \$24,130.00 \\
\hline 97871 & 11 & Conifer Utility & N/A & 67 & 603 & 9 & & \$23.00 & \$13,869.00 & \$1,386.90 \\
\hline 97872 & 12 & Hardwood Utility & N/A & 8 & 72 & 9 & & \$23.00 & \$1,656.00 & \$165.60 \\
\hline
\end{tabular}

\section*{Totals:}

759048791
\$2,407,900.00
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: MBF Scale/Tonnage Scale
EXPIRATION DATE: May 8, 2020
ALLOCATION: Export Restricted

PAYMENT SECURITY:

\section*{BIDDING} PROCEDURES:

TIMBER EXCISE TAX:

CONFIRMATION:

To be determined by the State as described in Clause P-045.2 of the Purchaser's Contract.

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

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

Use the following rates for estimating taxable stumpage:
Harvest Cost \(=\$ 0.00\) per MBF for sort \(10, \$ 0.00\) per MBF for sorts \(01,03,05,06,07\), \(08,09,16,17,18,19,20,21\) and 22 and \(\$ 12.00\) per Ton for sorts \(11,12,23\) and 24.

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
\(\operatorname{ARRF}=\$ 0.00\) per MBF for sorts \(11,12,23\) and 24 and \(\$ 26.00\) per MBF for sorts 01,03, \(05,06,07,08,09,10,16,17,18,19,20,21\) and 22.

Note: To calculate ARRF rates per ton use the tons \(\backslash m b f\) conversion factor in the table above.

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

SPECIAL REMARKS: The successful Purchaser(s) will be required to purchase logs from the sale area upon delivery to their location specified in the bid submitted. Logs will be delivered to the Purchaser's delivery location by the State's contract harvester. Purchaser is responsible for weighing and scaling costs. All tonnage loads will be weighed and all mbf loads will be scaled at State approved locations. The State reserves the right to determine where logs are authorized to be scaled and weighed.
*Note: Harvesting services bid opening is tentatively scheduled for \(02 / 13 / 2019\), which will establish the Contractor's harvest rate and the Contractor's hauling bid factor. Fuel Index Factor is indexed quarterly by the State.

This proposal will be auctioned via two sets of Sort sales:
SIDE 1 March auction is comprised of Sorts 1-12, Unit 5 and all right-of-way from all units within the sale area.

Log deliveries are anticipated to be no later than May 15, 2019 through March 13, 2020 for Side 1 - March auctioned products, but can commence as early as the contract effective date as well as later depending on weather and production of operations.

SIDE 2 auction (tentatively scheduled for July 2019) is comprised of Sorts 16-24, Units 1, 2, 3, and 4.

Log deliveries are anticipated to be no later than September 3, 2019 through April 3, 2020 for Side 2 - tentatively July auctioned products, but can commence as early as the contract effective date as well as later depending on weather and production of operations.

Weighted average C-miles:
Side \(1=1.76\)
Side \(2=3.8\)

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 Theresa Klepl at the Northwest Region Office at (360)856-3500 or Dave Richards at the Product Sales and Leasing Division Office in Olympia at (360)856-1365.

TIMBER SALEMAP
SALE NAME: AGREEMENT \#:
TOWNSHIP(S):
TRUST(S):

WHIPPER SNAPPER
\begin{tabular}{ll} 
REGION: & Northwest Region \\
COUNTY(S): & Skagit \\
ELEVATION RGE: & \(1000-3000\)
\end{tabular}

T36R7E
Common School and Indemnity (3), State Forest Transfer (1)

This proposal will be auctioned via two sets of Sort sales:
SIDE 1 March auction is comprised of Sorts 1-12, Unit 5 and all right-of-way
from all units within the sale area.
SIDE 2 auction (tentatively scheduled for July 2019) is comprised of Sorts 16-
24, Units 1, 2,3, and 4.


TIMBER SALEMAP

\section*{SALE NAME: AGREEMENT \#: TOWNSHIP(S) TRUST(S):}
WHIPPER SNAPPER
30-095077
T36R7E
Common School and Indemnity (3), State Forest Transfer (1 12154.5'W This proposal will be auctioned via two sets of Sort sales: SIDE 1 March auction is comprised of Sorts 1-12, Unit 5 and all right-of-way from all units within the sale area.

SIDE 2 auction (tentatively scheduled for July 2019) is comprised of Sorts 1624, Units 1, 2, 3, and 4.

D R IVING MAP
\begin{tabular}{llll}
\hline SALE NAME: & WHIPPER SNAPPER & REGION: & Northwest Region \\
AGREEM ENT\#: & 30-095077 & COUNTY(S): & Skagit \\
TOWNSHIP(S): & T36R7E & ELEVATION RGE: & 1000-3000 \\
TRUST(S): & Common School and Indemnity (3), State Forest Transfer (1) & &
\end{tabular}

This proposal will be auctioned via two sets of Sort sales:
SIDE 1 March auction is comprised of Sorts 1-12, Unit 5 and all right-of-way from all units within the sale area.

SIDE 2 auction (tentatively scheduled for July 2019) is comprised of Sorts 1624 , Units \(1,2,3\), and 4.

\begin{tabular}{|cl|}
\hline & Timber Sale Unit \\
& Haul Route \\
\(\square\) & Other Road \\
\(\square\) & Milepost Markers \\
• & Distance Indicator \\
Rock Pit \\
& \\
\end{tabular}

\section*{DRIVING DIRECTIONS:}

From Baker Lk Rd at SR 20:
Travel 3.4 miles and Turn left onto DP-ML. Travel 1.5 miles and turn right onto DP-15.
To Units 1 and 2: Travel 1 mile and turn left onto DP-1510. Travel 0.5 mi. Arrive.
To Unit 3: From beginning of DP-15, travel 1.25 miles. Arrive.
To Unit 4: From Unit 3, travel on foot across stream north of Unit 3 (Stream K)
To Unit 5 (Alternate route): From junction of DP-15,
continue on DP-ML for 1.75 miles and turn left onto DP-32. Travel 1 mile. Arrive
From Baker Lk Rd at SR 20: Travel 1.8 miles. Turn left onto BI-ML.
To Unit 5: Travel 1.4 miles and turn right onto \(\mathrm{BI}-14\). Travel 2.5 miles. Arrive.
NOTE: As of the date below, the DP and BI road systems are not gated.

AUCTION:
March 27, 2019 starting at 10:00 a.m., Northwest Region Office, Sedro Woolley, WA

\section*{SALE LOCATION:} PRODUCTS SOLD AND SALE AREA:

Sale located approximately 11 miles east of Sedro-Woolley, WA

All timber bounded by white timber sale boundary tags, property lines and the SK-121 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 \#1.

The above described products on part(s) of Sections 7 all in Township 36 North, Range 6 East, W.M., containing 21 acres, more or less.

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

\section*{ESTIMATED SALE VOLUMES AND QUALITY:}


\section*{TIMBER NOTICE OF SALE}

Rock may be obtained from the following source on State land at no charge to the Purchaser: Quark Pit at station 61+77 of the SK-121 Road.

An estimated total quantity of rock needed for this proposal: 20 cubic yards of riprap and 585 cubic yards of ballast rock.

3-inch-minus ballast rock and rip rap may be obtained from the existing road surface of the SK-12107 Road, station \(0+00\) to \(10+76\).

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.

\section*{ACREAGE DETERMINATION}

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

FEES:
\(\$ 21,182.00\) 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 pink " X " represent the last take tree along property line boundaries.
2. HQ DF noted within the sale area. See cruise for further details (approximately 160 mbf of the above listed DF 2 S is deemed high quality by the Department).
3. Douglas-fir poles were noted within the sale area.

T I MBER S A LE MAP

\begin{tabular}{|c|c|}
\hline / / Variable Retention Harvest & --- Optional Construction \\
\hline  & \(\longrightarrow\) Streams \\
\hline V\% Riparian Mgt Zone & \(\square\) Stream Type \\
\hline ~ Sale Boundary Tags & * Stream Type Break \\
\hline - + Leave Tree Tags & 苼 Non-Tradeable Leave Trees \\
\hline - Take / Removal Trees & ¢ Rock Pit \\
\hline Existing Roads & \\
\hline
\end{tabular}

D R IVING MAP
\begin{tabular}{llll}
\hline SALE NAME: & DRACO & REGION: & Northwest Region \\
AGREEMENT\#: & 30-096780 & COUNTY(S): & Skagit \\
TOWNSH IP(S): & T36R5E, T36R6E & ELEVATION RGE: & 1000-1600 \\
TRUST(S): & State Forest Transfer (1) & &
\end{tabular}

\begin{tabular}{|c|c|}
\hline \begin{tabular}{ll} 
& Timber Sale Unit \\
& Haul Route \\
\(\square\) & Other Road \\
\(\square\) & Milepost Markers \\
\(\bullet\) & Bridge \\
\(\bullet\) Distance Indicator \\
\({\multirow{7}{}}{ }\) Gate \(}\) \\
\(\star\) & Rock Pit \\
\(\star\) & Town
\end{tabular} & From the junction of Highway 20 and Highway 9, travel east on Highway 20 for 10.8 miles. At mile marker 77, turn left onto the Scott Paper road and travel 0.5 miles. There is a red gate with an F1-3 lock at the start of the SK-ML. Travel 5.7 miles along the SK-ML. Go left on the SK-ML (signed as 160) and continue for 1.7 miles to another red gate (F1-3 lock). Take the first right after the bridge to stay on the SK-ML for 3.2 miles. Stay left at the fork at the 5 mile marker and travel 1.1 miles to the SK-121. Turn left onto the SK-121 and travel 0.7 miles to unit 1 \\
\hline
\end{tabular}

AGREEMENT NO: 30-97233

AUCTION:
March 27, 2019 starting at 10:00 a.m., Northwest Region Office, Sedro Woolley, WA

\section*{SALE LOCATION:}

Sale located approximately 12 miles northeast of Arlington, WA.

\section*{PRODUCTS SOLD} AND SALE AREA:

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

\section*{ESTIMATED SALE VOLUMES AND QUALITY:}
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline & Avg & & Total & & & & BF & Grade & & & & \\
\hline Species D & DBH & & MBF & 1P & 2P & 3P & SM & 1S & 2S & 3 S & 4S & UT \\
\hline Douglas fir & 14 & 8 & 4,185 & & & & & & 302 & 2,797 & 990 & 96 \\
\hline Red alder & 12 & & 626 & & & & & & 25 & 201 & 321 & 79 \\
\hline Hemlock & 11 & & 284 & & & & & & 21 & 129 & 114 & 20 \\
\hline Red cedar & & & 166 & & & & & & & & & 166 \\
\hline Maple & 15 & & 10 & & & & & & & & & 10 \\
\hline Birch & 8 & & 6 & & & & & & & & & 6 \\
\hline \multicolumn{2}{|l|}{Sale Total} & \multicolumn{2}{|r|}{5,277} & & & & & & & & & \\
\hline MINIMUM BID: & & \multicolumn{2}{|l|}{\$1,605,000.00} & & & \multicolumn{3}{|l|}{BID METHOD:} & \multicolumn{3}{|r|}{Sealed Bids} & \\
\hline \multicolumn{13}{|l|}{PERFORMANCE} \\
\hline
\end{tabular}

BID DEPOSIT: \(\quad \$ 160,500.00\) 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 or shovel on sustained slopes 35\% or less (except for in Unit 2 and 3); a feller-buncher/harvester on sustained slopes \(35 \%\) or less (except for in Unit 2 and 3); shovel or feller-buncher/harvester on sustained slopes \(30 \%\) or less in Units 2 and 3 (See H-141 for restrictions); self-leveling equipment on sustained slopes up to \(50 \%\) (See \(\mathrm{H}-141\) for restrictions). 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.

\section*{ROADS:}
13.20 stations of required construction. 17.87 stations of optional construction. 17.87 stations of road to be abandoned if built. 365.01 stations of required pre-haul maintenance.

Rock may be obtained from the following sources on State land at no charge to the Purchaser: BC-2009 Hardrock Pit at station 49+38 of the BC-20 Road. BC-4215-01 Hardrock Pit at station 5+57 of the BC-4215 Road.

Development of existing rock sources will involve clearing, stripping, and blasting rock to generate riprap, shot rock, and 2-inchminus surfacing rock.

Existing stockpiles are available for use from the following sources on State land at no charge to the Purchaser: BC-2007 Stockpile at station 39+44 of the BC-20 Road. BC2009 Hardrock Pit at station 49+38 of the BC-20 Road. BC-4225 at station 135+40 of the BC +42 Road. BC-4246 at station \(243+40\) of the BC-42 Road. BC-69 at station 346+20 of the BC-ML Road.

An estimated total quantity of rock needed for this proposal: 105 cubic yards of riprap, 2,138 cubic yards of shot rock and 3,164 cubic yards of surfacing 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.

\section*{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: \(\quad \$ 89,709.00\) 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. On the BC-ML Road, speeds are limited to 10 mph to limit dust around residences.
2. 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

\section*{TIMBER NOTICE OF SALE}
converted to MBF for payment purposes. Approximately 276.8 cords scattered throughout the sale area (\% shingle material and \% shake material estimates were not made). This volume equates to approximately 166 mbf of cedar which was added to the UT in the sale volume above.

TIMBER S ALE MAP



TIMBER S ALE MAP

\begin{tabular}{|c|c|c|}
\hline  & \begin{tabular}{l}
=== Required Construction \\
-. Optional Construction \\
~ ~ Sale Boundary Tags \\
~~~Right of Way Tags \\
Hf Flag Line \\
——Streams \\
\(\square\) Stream Type \\
* Stream Type Break
\end{tabular} & \begin{tabular}{l}
* Leave Tree Area < \(1 / 4\)-acre \\
( Rock Pit
\end{tabular} \\
\hline
\end{tabular}

D RIVING MAP
\begin{tabular}{llclll}
\hline SALE NAME: & MELODY & Note: Unit 4 was dropped & & REGION: & Northwest Region \\
AGREEM ENT\#: & 30-097233 & COUNTY(S): & Skagit \\
TOWNSHIP(S): & T33R7E & from the timber sale. & COUNT & ELEVATION RGE: & 829-1906 \\
TRUST(S): & Capitol Grant (7), Scientific School (10), State Forest Transfer (1) & & &
\end{tabular}

\begin{tabular}{ll} 
& Timber Sale Unit \\
\(=\) & Haul Route \\
\(=\) & Other Road \\
& Highway \\
\(\square\) & Milepost Markers \\
\(\bullet\) & Distance Indicator \\
\(\bullet\) & Gate (F1-3) \\
R & Rock Pit \\
&
\end{tabular}

\footnotetext{
DRIVING DIRECTIONS:
From Arlington, travel east on US Hwy 530, turn left on N. Brooks creek road. Units 1-3: Drive 2.8 miles on the BC-ML, turn right onto BC-24 road, this is Unit 1.
Continue 0.4 miles to the junction of \(\mathrm{BC}-24\) and \(\mathrm{BC}-2404\), this is Unit 2.
Take the left, BC-24, 0.4 miles to access Unit 3.
Unit 5: Drive 4.7 miles on the BC-ML, turn right and travel 1.0 miles on the BC-4210 to Unit 5 .
BC-2007 Stockpile: Drive 2.5 miles on the BC-ML, turn left on the BC-20 continue 0.7 miles. BC-2009 Pit: Drive 2.5 miles on the BC-ML, turn left on the BC-20 continue 0.9 miles to the pit. BC-4215-01 Pit: Drive 4.7 miles on the BC-ML, turn right and travel 1.5 miles on the \(B C-42\), turn right on the BC-4215 and continue 0.2 miles to the pit. BC-4225 Pit: Drive 4.7 miles on the BC-ML, turn right on the BC-42 and travel 2.5 miles to the pit. BC-69 Pit: Drive 7.2 miles on the BC-ML.
BC-4246 Pit: Drive 4.7 miles on the BC-ML, turn right and continue 4.5 miles on the BC-42.
}

\section*{AUCTION:}

March 27, 2019 starting at 10:00 a.m., Northwest Region Office, Sedro Woolley, WA

\section*{SALE LOCATION:} PRODUCTS SOLD AND SALE AREA:

Sale located approximately 14 miles southeast of Sedro-Woolley, WA.

All timber bounded by white timber sale boundary tags, adjacent young stands and the SO-ML Road, except cedar salvage (cedar snags, preexisting dead and down cedar trees and cedar logs) and trees marked with blue paint on the bole and root collar in Unit \#1.

All timber bounded by white timber sale boundary tags and adjacent young stands, except cedar salvage (cedar snags, preexisting dead and down cedar trees and cedar logs) and trees marked with blue paint on the bole and root collar in Unit \#2.

All timber bounded by white timber sale boundary tags, adjacent young stands, power line and the SO-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 bounded by white timber sale boundary tags, property line, flag line and the CN-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, forest products tagged out by blue special management tags (RMZs), 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 thinning area (beyond the blue special management tags up to the white timber sale boundary tags) within Unit \#5.

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 20 and 27 all in Township 33 North, Range 5 East, W.M., containing 90 acres, more or less.

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

\section*{ESTIMATED SALE VOLUMES AND QUALITY:}
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Species} & \multicolumn{2}{|l|}{\multirow[t]{2}{*}{Avg Ring DBH Count}} & Total & \multicolumn{9}{|c|}{MBF by Grade} \\
\hline & & & MBF & 1P & 2P & 3P & SM & 1 S & 2S & 3S & 4S & UT \\
\hline Douglas fir & 15 & 8 & 2,204 & & & & & & 542 & 1,255 & 360 & 47 \\
\hline Silver fir & 17 & & 122 & & & & & & 69 & 38 & 7 & 8 \\
\hline Hemlock & 15 & & 28 & & & & & & & 21 & 7 & \\
\hline Red alder & 11 & & 6 & & & & & & & & & 6 \\
\hline Red cedar & 17 & & 3 & & & & & & & 3 & & \\
\hline Maple & 10 & & 1 & & & & & & & & & 1 \\
\hline Sale Total & & & 2,364 & & & & & & & & & \\
\hline
\end{tabular}
\begin{tabular}{llll} 
MINIMUM BID: & \(\$ 762,000.00\) & BID METHOD: & Sealed Bids \\
PERFORMANCE & \(\$ 100,000.00\) & SALE TYPE: & Lump Sum \\
SECURITY: & ALLOCATION: & Export Restricted \\
EXPIRATION DATE: & March 31, 2020 & ALI
\end{tabular}

\section*{BID DEPOSIT: \(\quad \$ 76,200.00\) 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 or shovel on sustained slopes \(35 \%\) or less; a feller-buncher/harvester on sustained slopes \(35 \%\) or less; a selfleveling shovel and/or self-leveling harvester/feller-buncher (See \(\mathrm{H}-141\) 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 GROUND-BASED EQUIPMENT ONLY) to reduce soil damage and erosion.

Falling and yarding in the RMZ thinning area 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.

\section*{ROADS:}
7.49 stations of required construction. 20.32 stations of optional construction. 23.81 stations of optional reconstruction. 20.32 stations of road to be abandoned if built. 240.05 stations of required pre-haul maintenance.

Rock may be obtained from the following source(s) on State land at no charge to the Purchaser: Crane Creek Pit at station 5+57 of the CN-2006 Road. LM-04 Gravel Pit at station 2+24 of the LM-04 Road.

Development of existing rock sources will involve clearing, stripping, drilling, shooting, and processing rock to generate riprap, shot rock, and gravel pit run rock.

An estimated total quantity of rock needed for this proposal: 103 cubic yards of riprap, 710 cubic yards shot rock, 280 cubic yards of 3 -inch-minus surfacing rock and 5,630 cubic yards of gravel pit run rock.

Stockpile of 3-inch-minus surfacing available for use in the Crane Creek Pit.

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.

\section*{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.

TIMBER NOTICE OF SALE

FEES: \(\quad \$ 40,188.00\) is due on day of sale. \(\$ 9.00\) per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: None.

TIMBER SALEMAP


TIMBER SALEMAP


\begin{tabular}{llll}
\hline SALE NAME: & ROAD RUNNER & REGION: & Northwest Region \\
AGREEMENT\#: & 30-097847 & COUNTY(S): & Skagit \\
TOWNSHIP(S): & T33R5E & ELEVATION RGE: & \(440-720\) \\
TRUST(S): & Common School and Indemnity (3), State Forest Transfer (1) & &
\end{tabular}

\begin{tabular}{|ll|}
\hline & Timber Sale Unit \\
Haul Route \\
Other Road \\
\(\square\) & Milepost Markers \\
\(\square\) & Sections \\
\(\square\) & Townships \\
\(\bullet\) Gate \\
\(\bullet\) & Rock Pit \\
& Distance Indicator
\end{tabular}

\footnotetext{
Driving Directions
Units 1-4 \& LM-04 Pit
From the junction of Highway 20 and Highway 9 in Sedro-Woolley, travel 13.5 miles south on Highway 9 to the Lake McMurray Mainline (LM-ML) gate on the east side of the road.
Travel 0.3 miles on the LM-ML to LM-04 Pit. Continue 0.3 miles to a four-way intersection. Travel north from the four-way intersection on the Summer Lake Mainline (SO-ML) for 0.6 miles to unit 1. Travel another 0.1 miles to access units \(2 \& 3\). Travel another 0.5 miles to access unit 4 . The LM-04 rock pit is located .4 miles up the LM-ML off Highway 9.
Unit 5 \& Crane Creek Pit
From the junction of Highway 9 and Lake Cavanaugh Road travel 3.6 miles south. Turn right onto Granstrom Road and travel 0.8 miles to the CN-ML. Travel 0.5 miles on the CN-ML to Unit 5. Travel 2 miles on the CN-ML turn right onto the \(\mathrm{CN}-20\) travel 0.6 miles and turn leftt onto the CN-2006-01. Follow 0.3 miles to the Crane Creek Pit.
}

\section*{TIMBER NOTICE OF SALE}

AGREEMENT NO: 30-97977-30-97985

AUCTION: March 26, 2019 starting at 10:00 a.m. Northeast Region Office, Colville, WA

SALE LOCATION: Sale located approximately 10 miles east of Colville, WA.

PRODUCTS SOLD
AND SALE AREA:

All timber except for leave trees banded with purple paint and leave trees bounded by leave tree area tags in Units 1, 2, 3 and 4, bounded by white timber sale boundary tags meeting the specifications described below; on parts of Sections 5, and 10 all in Township 35 North, Range 41 East, Sections 2, 3, and 10 all in Township 35 North, Range 40 East W.M., containing 648 acres, more or less.

\section*{MINIMUM BID AND ESTIMATED LOG VOLUMES:}
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow[t]{2}{*}{Agreement \#} & \multirow[t]{2}{*}{\begin{tabular}{l}
Sort \\
\#
\end{tabular}} & \multirow[t]{2}{*}{Species and Sort Specifications} & \multirow[t]{2}{*}{\begin{tabular}{l}
Average \\
Log \\
Length
\end{tabular}} & \multicolumn{2}{|l|}{Estimated Volume} & \multirow[t]{2}{*}{\begin{tabular}{l}
Tons \\
Per \\
MBF
\end{tabular}} & \multicolumn{2}{|l|}{Minimum Bid Delivered Prices} & \multirow[t]{2}{*}{\begin{tabular}{l}
Total \\
Appraised Value
\end{tabular}} & \multirow[t]{2}{*}{\begin{tabular}{l}
Bid \\
Deposit
\end{tabular}} \\
\hline & & & & Mbf & Tons & & \$/mbf & \$/Ton & & \\
\hline 97977 & 01 & DF/WL 7-10" dib & N/A & 888 & 5328 & 6 & & \$68.00 & \$362,304.00 & \$36,230.40 \\
\hline 97978 & 02 & DF/WL 11"+ dib & N/A & 969 & 4845 & 5 & & \$82.00 & \$397,290.00 & \$39,729.00 \\
\hline 97979 & 03 & LP/WH/GF/WP/ES and non-chuckable DF/WL 7-10" dib & N/A & 248 & 1538 & 6.2 & & \$61.00 & \$93,818.00 & \$9,381.80 \\
\hline 97980 & 04 & LP/WH/GF/WP/ES and non-chuckable DF/WL 11"+ dib & N/A & 49 & 260 & 5.3 & & \$71.00 & \$18,460.00 & \$1,846.00 \\
\hline 97981 & 05 & WRC 5"+ dib & N/A & 724 & 3186 & 4.4 & & \$181.00 & \$576,666.00 & \$57,666.60 \\
\hline 97982 & 06 & All conifer species except PP \& WRC 5-6" dib & N/A & 737 & 4717 & 6.4 & & \$50.00 & \$235,850.00 & \$23,585.00 \\
\hline 97983 & 07 & PP 6-10" dib & N/A & 40 & 300 & 7.5 & & \$46.00 & \$13,800.00 & \$1,380.00 \\
\hline 97984 & 08 & PP 11"+ dib & N/A & 69 & 380 & 5.5 & & \$69.00 & \$26,220.00 & \$2,622.00 \\
\hline 97985 & 09 & all conifer species except WRC 2"+ utility & N/A & 49 & 441 & 9 & & \$25.00 & \$11,025.00 & \$1,102.50 \\
\hline
\end{tabular}

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

BID METHOD: Sealed Bids
EXPIRATION DATE: January 31, 2020
PAYMENT
SECURITY: To be determined by the State as described in Clause P-045.2 of the Purchaser's Contract.

\section*{TIMBER NOTICE OF SALE}

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

\section*{TIMBER EXCISE}

\section*{TAX:}

\section*{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.

Units 1,2 and 3 required forwarder equipment. Expect significant amount of short logs. Locked gates restricts access to Unit 4. Contact Northeast Region 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 Chris Hosch at the Northeast Region Office at (509)675-2625 or Steve Teitzel at the Product Sales and Leasing Division Office in Olympia at (360)902-1741.

TIMBER SALEMAP



TIMBER SALEMAP



TIMBER S ALEMAP

\begin{tabular}{|c|c|c|}
\hline Public Land Survey Sections & Existing Roads & \(\longrightarrow\) Streams \\
\hline , Variable Retention Harvest & \(\Longleftrightarrow\) Required Pre-Haul Maintenance & - Survey Monument \\
\hline \(\sim \sim \sim\) Sale Boundary Tags & - Required Reconstruction &  \\
\hline ~ \(\sim\) ~ Leave Tree Tags & \(=\Delta=\) Optional Pre-Haul Maintenance & \\
\hline UW.Wen Leave Tree Area & - Designated Skid Trail & \\
\hline - Highway & - Haul_Route & \\
\hline \(\rightleftharpoons\) County Road & & \\
\hline
\end{tabular}
\begin{tabular}{llll}
\hline SALE NAME: & Q DOMINION SORTS & REGION: & Northeast Region \\
AGREEM ENT\#: & 30-097970 & COUNTY(S): & Stevens \\
TOWNSHIP(S): & T35R40E, T35R41E, T36R41E, T36R42E & ELEVATIONRGE: & 3141-4200 \\
TRUST(S): & Agricultural School (4), Common School and Indemnity (3), Normal School (8), University - Transferred (5)
\end{tabular}



Map may not be to scale
\begin{tabular}{ll} 
& Timber Sale Unit \\
\(\square\) & Haul Route \\
\(\square\) & Other Road \\
& Milepost Markers \\
& \\
\\
\end{tabular}

\section*{DRIVING DIRECTIONS:}

Units 2 and 3: From the Prouty Corner Loop Rd and Highway 20 head east on Highway 20 for another 8.5 miles and take a left onto the Little Twin Lakes Road. On the Little Twin Lakes Road, travel 1.7 miles to Aspen Creek Road. Travel Approximately 2.0 miles to enter Unit 2 and an additional 1.4 miles to enter Unit 3 on the same road system.

Unit 4: From the Little Twin Lakes Road and Highway 20 go east on Highway 20 an additional 5.6 miles and turn left onto the E354114E road. Travel 0.8 miles .to enter Unit 4. There is a gate at the beginning of this road off of State Highway 20 and another gate entering DNR managed land. These gates will have DNR locks on them.

\section*{TIMBER NOTICE OF SALE}

SALE LOCATION: Sale located approximately 8 miles west of Olympia.

\section*{PRODUCTS SOLD} AND SALE AREA:

All timber, except leave trees bounded out by yellow leave tree area tags, snags, and down timber existing more than 5 years from the day of sale, bounded by the following: white Timber Sale Boundary tags, and the B-8000, B-8800, and B-8850 roads in Unit \#1; white Timber Sale Boundary tags, timber type change marked with pink flagging, and the B-8000 and B-8520 roads in Units \#2; white Timber Sale Boundary tags and the B-8000 road in Units \#3 and \#4;

All forest products above meeting the specifications described below; on parts of Sections 26, 27, 28, and 35 all in Township 18 North, Range 3 West W.M., containing 148 acres, more or less.

\section*{MINIMUM BID AND ESTIMATED LOG VOLUMES:}
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow[t]{2}{*}{\[
\begin{aligned}
& \text { Agreement } \\
& \text { \# }
\end{aligned}
\]} & \multirow[t]{2}{*}{Sort \#} & \multirow[t]{2}{*}{Species and Sort Specifications} & \multirow[t]{2}{*}{\begin{tabular}{l}
Average \\
Log \\
Length
\end{tabular}} & \multicolumn{2}{|l|}{Estimated Volume} & \multirow[t]{2}{*}{\begin{tabular}{l}
Tons Per \\
MBF
\end{tabular}} & \multicolumn{2}{|l|}{Minimum Bid Delivered Prices} & \multirow[t]{2}{*}{Total Appraised Value} & \multirow[t]{2}{*}{Bid Deposit} \\
\hline & & & & Mbf & Tons & & \$/mbf & \$/Ton & & \\
\hline 97224 & 1 & \[
\begin{aligned}
& \text { DF HQB 12"+ } \\
& \text { dib }
\end{aligned}
\] & \(28^{\prime}\) & 1612 & 8382 & 5.2 & \$650.00 & & \$1,047,800.00 & \$110,500.00 \\
\hline 97225 & 2 & \[
\begin{aligned}
& \text { DF Sawlog } 5^{\prime \prime}- \\
& 11 \text { " dib }
\end{aligned}
\] & 32' & 1119 & 8057 & 7.2 & \$500.00 & & \$559,500.00 & \$65,350.00 \\
\hline 97226 & 3 & DF Sawlog
12"-19" dib & \(28^{\prime}\) & 1902 & 9130 & 4.8 & \$500.00 & & \$951,000.00 & \$98,300.00 \\
\hline 97227 & 4 & DF Sawlog
\[
20 "+\mathrm{dib}
\] & 32' & 1144 & 5606 & 4.9 & \$500.00 & & \$572,000.00 & \$60,200.00 \\
\hline 97228 & 5 & RA Sawlog
\[
5^{\prime \prime}+\mathrm{dib}
\] & \(28^{\prime}\) & 255 & 1862 & 7.3 & \$700.00 & & \$178,500.00 & \$17,850.00 \\
\hline 97229 & 6 & BM Sawlog
\[
7^{\prime \prime}+\mathrm{dib}
\] & \(24^{\prime}\) & 113 & 825 & 7.3 & \$425.00 & & \$48,025.00 & \$4,802.50 \\
\hline 97230 & 7 & WW Sawlog
\[
5^{\prime \prime}+\mathrm{dib}
\] & 32' & 82 & 574 & 7 & \$425.00 & & \$34,850.00 & \$3,485.00 \\
\hline 97231 & 8 & \[
\begin{aligned}
& \text { RC Sawlog } \\
& 5^{\prime \prime}+\mathrm{dib}
\end{aligned}
\] & \(30^{\prime}\) & 32 & 192 & 6 & \$850.00 & & \$27,200.00 & \$2,720.00 \\
\hline 97232 & 9 & Pulp 2"+ dib, except RC & N/A & 41 & 533 & 13 & & \$23.00 & \$12,259.00 & \$1,225.90 \\
\hline 98389 & 10 & DF Poles 40' + & N/A & 400 & 2440 & 6.1 & \$990.00 & & \$396,000.00 & \$39,600.00 \\
\hline
\end{tabular}

\section*{Totals:}

670037601
\$4,040,334.00
CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative® program Standard (cert no: PwC-SFIFM-513) and FSC 100\% raw materials under the Forest Stewardship Council® Standard (cert no: BV-FM/COC-080501).
*Only Units \#1, \#3, and \#4 are FSC Certified.

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

EXPIRATION DATE: September 30,2019

SECURITY: To be determined by the State as described in Clause P-045.2 of the Purchaser's Contract.
PAYMENT

BIDDING
A separate sealed bid and envelope must be submitted for each log sort. Prospective Purchasers may bid on any or all log sorts. On the day of sale the Purchaser must bring their bid deposit up to \(10 \%\) of their total bid price. Complete bidding procedures and auction information may be obtained from the South Puget Region Office in Enumclaw WA. Phone number (360)825-1631.

\section*{TIMBER EXCISE}

\section*{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 MBF for sorts \(1,2,3,4,5,6,7,8\) and 10 and \(\$ 12.00\) per Ton for sort 9 .

Hauling Services Payment Rate per Ton
\(=(\) Base Rate + Mileage Rate \() \times\) (Contractor's hauling bid factor \()\)
Base Rate \(=\$ 2.35\) per ton
Mileage Rate \(=((\$ 0.16 \times \mathrm{C}\) miles \()+(\$ 0.11 \times \mathrm{A}\) miles \()) \times\) Fuel Index Factor
\(A R R F=\$ 0.00\) per MBF for sort 9 and \(\$ 26.00\) per MBF for sorts \(1,2,3,4,5,6,7,8\) and 10.

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.

Pole volume was estimated by expanding volume for entire sale based on a recon cruise done of 30 acres in Unit \#1.

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 the Tumwater work center at (360) 902-1447.

There are residual blue painted trees from previous harvest activities in parts of the harvest units. Blue painted trees are take trees, unless located within tagged leave tree area clumps.

Contract Administrator is Ken McGee at (360) 480-9703.

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 Audrey Mainwaring at the South Puget Region Office at (360)825-1631 or Steve Teitzel at the Product Sales and Leasing Division Office in Olympia at (360)902-1741.

TIMBER S ALEMAP


TIMBER S ALEMAP

\begin{tabular}{|c|c|c|}
\hline / / Variable Retention Harvest & \(\Longleftarrow\) Existing Roads & - Survey Monument \\
\hline 11. Non-tradeable Leave Tree Area & \(\Longleftrightarrow\) Required Pre-Haul Maintenance & -- Gate (Master 957) \\
\hline Wew Leave Tree Area & -- Optional Construction & 〕 DNR Managed Lands \\
\hline 为 Riparian Mgt Zone & \(\longrightarrow\) Streams & \\
\hline \(\sim \sim \sim S a l e ~ B o u n d a r y ~ T a g s ~\) & \(\square \quad\) Stream Type & \\
\hline -_ Timber Type Change & * Stream Type Break & \\
\hline
\end{tabular}
\begin{tabular}{llll}
\hline SALE NAME: & WHISKEY SORTS & REGION: & South Puget Sound Region \\
AGREEMENN\#: & 30-095869 & COUNTY(S): & Thurston \\
TOWNSHIP(S): & T18R3W & ELEVATION RGE: & \(541-1639\)
\end{tabular}

\begin{tabular}{|c|c|}
\hline & Timber Sale Unit Highway \\
\hline & Haul Route \\
\hline & Other Road \\
\hline \(\square\) & Milepost Markers \\
\hline \(\bullet\) & Distance Indicator \\
\hline K & Rock Pit (Corporate) \\
\hline \(\bullet\) - & Gate (Master 957) \\
\hline
\end{tabular}

\section*{DRIVING DIRECTIONS:}

From State Route 8 (milepost 16.1), turn south onto the B-Line (Rock Candy Mountain RD SW) and follow for 0.4 miles. Turn north (left) onto the B-8000 junction for an additonal 2.2 miles to the B-8400 junction. Continue on the B-8000 (right) for 0.4 miles to access Unit 3.
Unit 4: Continue on the B-8000 for an additional 0.4 miles.
Unit 2: Continue on the B-8000 for an additional 0.3 miles.
Unit 1: Continue on the B-8000 for an additional 0.8 miles.
Perry Creek Quarry: On the B-8000 and the B-8400 Junction, keep east (left) and continue on the B-8400 for 2.0 miles. Turn onto the B-8430 for 0.4 miles. Turn west (left) onto the \(B-8431\) for 0.1 miles.
\begin{tabular}{|c|c|}
\hline AUCTION: & March 26, 2019 starting at 10:00 a.m., COUNTY: Thurston South Puget Sound Region Office, Enumclaw, WA \\
\hline SALE LOCATION: & Sale located approximately 6 miles west of Littlerock. \\
\hline \multicolumn{2}{|l|}{PRODUCTS SOLD} \\
\hline AND SALE AREA: & All timber, except leave trees bounded out by yellow leave tree area tags, snags, and down timber existing more than 5 years from the day of sale, bounded by the following: white Timber Sale Boundary tags and the D-8000, D-8100, and D-8300 roads in Unit \#1; white Timber Sale Boundary tags and timber type change with pink flagging in Unit \#2; white Timber Sale Boundary tags and the D-4400 Road in Unit \#4; \\
\hline & All timber, except leave trees bounded out by yellow leave tree area tags, trees marked with blue paint, snags, and down timber existing more than 5 years from the day of sale, bounded by the following: white Timber Sale Boundary tags and the D-4000, D-4300, D4305, and D-4400 roads in Unit \#3; \\
\hline & All forest products above located on part(s) of Sections 1 all in Township 16 North, Range 4 West, Sections 36 all in Township 17 North, Range 4 West, Sections 31 all in Township 17 North, Range 3 West, W.M., containing 124 acres, more or less. \\
\hline CERTIFICATION: & This sale is certified under the Sustainable Forestry Initiative® program Standard (cert no: PwC-SFIFM-513) \\
\hline
\end{tabular}

\section*{ESTIMATED SALE VOLUMES AND QUALITY:}
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Species} & \multicolumn{2}{|l|}{\multirow[t]{2}{*}{Avg Ring DBH Count}} & \multirow[t]{2}{*}{Total
MBF} & \multicolumn{9}{|c|}{MBF by Grade} \\
\hline & & & & 1P & 2P & 3P & SM & 1S & 2 S & 3 S & 4S & UT \\
\hline Douglas fir & 24.1 & 6 & 7,815 & & & & 417 & & 6,343 & 719 & 299 & 37 \\
\hline Red cedar & 18.6 & & 157 & & & & & & & 127 & 30 & \\
\hline Hemlock & 14.2 & 7 & 47 & & & & & & 35 & 2 & 10 & \\
\hline Red alder & 10.3 & & 30 & & & & & & & & 26 & 4 \\
\hline Sale Total & & & 8,049 & & & & & & & & & \\
\hline
\end{tabular}

MINIMUM BID:
\$2,664,000.00
BID METHOD: Sealed Bids
PERFORMANCE
SECURITY: \(\$ 100,000.00\)
EXPIRATION DATE: October 31, 2020
\(\begin{array}{ll}\text { SALE TYPE: } & \text { Lump Sum } \\ \text { ALLOCATION: } & \text { Export Restricted }\end{array}\)

\section*{BID DEPOSIT:}
\(\$ 266,400.00\) or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Harvesting activities are estimated to be 30 percent cable, and 70 percent ground based harvest. Cable, ground based, and tethered equipment with cable-tethered equipment limited to sustained slopes 70 percent or less, non-tethered self-leveling equipment limited to sustained slopes 65 percent or less, and ground based equipment limited to sustained slopes 45 percent or less, with tracked skidders allowed for pole removal only on sustained slopes that are 45 percent or less, and rubber tired skidders allowed to yard
washington state department of natural resources

\section*{TIMBER NOTICE OF SALE}
timber on the designated skid trail only within Unit \#3 on sustained slopes that are 35 percent or less. Yarding may be restricted during wet weather if rutting becomes excessive, per clause H-017.

The use of rubber tired skidders to be used on the designated skid trail within Unit \#3 will not be permitted from November 1 to April 30 unless authorized in writing by the Contract Administrator. If operations are permitted during the restriction period, preventative measures may be required for further protection of soils, water, roads and other forest assets at the Purchaser's expense.

ROADS:
4.14 stations of required construction. 24.40 stations of optional construction. 5.23 stations of optional reconstruction. 432.36 stations of required prehaul maintenance. 3.66 stations of abandonment, if constructed. 5.23 stations of abandonment, if reconstructed. Purchaser maintenance on the D-4030, D-4030 Ext., D-4300, D-4305, D-4305.1, D-4400, D-4410, D-8000, D-8000.1, D-8100, and D-8300 roads. Designated maintenance on all other roads used.

Rock for this proposal may be obtained from the State owned Greenline Quarry at no cost to the Purchaser or any commercial rock source at the Purchaser's expense. Rock exploration is required in the Greenline Quarry per Road Plan 6-13.

Road construction, reconstruction and/or prehaul maintenance of any roads will not be permitted from November 1 to April 30 unless authority to do so is granted, in writing, by the Contract Administrator. If permission is granted to operate from November 1 to April 30, a maintenance plan is required per Road Plan clause 1-26.

The hauling of forest products will not be permitted from November 1 to April 30 unless authorized in writing by the Contract Administrator. If permission is granted to operate from November 1 to April 30, preventative measures may be required to protect water, soil, roads, and other forest assets.

\section*{ACREAGE DETERMINATION}

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

FEES:
\(\$ 136,833.00\) is due on day of sale. \(\$ 9.00\) per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: See map for gate locations. Gate keys may be obtained by contacting the South Puget Sound Region office at (360) 825-1631 or by contacting the Tumwater work center at (360) 902-1449.

This sale includes the replacement of two 24 inch by 40 feet stream culverts, plus multiple 18 inch crossdrain culverts. See culvert list in the Road Plan for additional information.

Tailhold locations are restricted due to protection of potentially unstable slopes. Trees shall not be used as tailholds within non-tradable leave tree clumps within the sale area or locations identified as Slope Stability Mitigation Zone on the Logging Plan Map. Stringing cables through and suspending cables over these areas may be allowed. Tailhold locations and cable corridors for Units \#1-\#4 shall be identified in a harvest plan

\section*{TIMBER NOTICE OF SALE}
by the Purchaser and approved in writing by the Contract Administrator prior to the start of operations.

The designated skid trail within Unit \#3 is marked with orange flagging.
Within Units \#1-\#4, all hardwood stems over 2 inches shall be felled, leaving a stump no more than 12 inches in height, per clause H-140.

Purchaser shall move overburden in Area A and Area B to established waste area. Development for crushed surfacing rock shall begin in Area A. Development for jaw run and riprap shall occur in Area A. Once Area A is depleted and developed, the Purchaser shall work in Area B. Once Area B has been developed, Purchaser shall move to areas designated by the Contract Administrator.

The gate on the D-8000 Road may remain open during active haul.

TIMBER S ALEMAP


TIMBER S ALEMAP


D RIVING MAP
\begin{tabular}{llll}
\hline SALE NAME: & ADMIRED & REGION: & South Puget Sound Region \\
AGREEMENT\#: & \(30-095870\) & COUNTY(S): & Thurston \\
TOWNSHIP(S): & T16R4W, T17R3W, T17R4W & ELEVATION RGE: & \(671-1288\) \\
TRUST(S): & Common School and Indemnity (3), Forest Board Repayment (42), State Forest Purchase (2)
\end{tabular}

\begin{tabular}{|cl|}
\hline & Timber Sale Unit \\
\(\square\) & Haul Route \\
\(\square\) & Other Road \\
\(\bullet\) & Milepost Markers \\
\(\bullet-\bullet\) & Gistance Indicator (957) \\
\multirow{1}{*}{} & Rock Pit \\
\(\star\) & Town
\end{tabular}

\section*{DRIVING DIRECTIONS:}

From I-5, (exit 95) turn west on Maytown Rd. SW and follow for 2.8 miles and through the town of Littlerock for 0.1 mile, continue straight (west) onto 128th Ave and follow for 0.7 mile. Turn left (south) on Mima Rd SW and follow for 1.3 miles. Turn right (west) on Bordeaux Rd SW for 3.6 miles. Turn right (north) on D-Line and follow for 0.6 mile to arrive at unit 1 on left, 957 key to open gate. From unit 1 ,turn right (north) on D-4000 and follow for 1.4 miles to D-4030 road, turn right (east) and follow for 600 feet. Walk east through reprod for 400 feet to arrive at unit 2. From unit 1 turn right (north) on D-4000 and follow for 1.6 miles to unit 3 (identifier A). From identifier A, turn right (east) on D-4400, follow for 0.5 mile to unit 4 on right.

\section*{Green Line Quarry:}

From identifer A, follow D-4000 (north) for 1.0 mile. Turn right (east) on D-4600, 957 key to open gate, follow for 1.1 miles to Green Line Quarry.

AGREEMENT NO: 30-97606

AUCTION:
March 27, 2019 starting at 10:00 a.m., Northwest Region Office, Sedro Woolley, WA

COUNTY: Whatcom

Sale located approximately 4 miles east of Bellingham, 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, forest products tagged out by blue special management tags (RMZs), and forest products tagged out by yellow leave tree area tags in Units \#1 and \#2.

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 Units \#1 and \#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 21 and 22 all in Township 38 North, Range 4 East, W.M., containing 90 acres, more or less.

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

\section*{ESTIMATED SALE VOLUMES AND QUALITY:}
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline & \multicolumn{2}{|l|}{\multirow[t]{2}{*}{Avg Ring}} & Total & \multicolumn{9}{|c|}{MBF by Grade} \\
\hline Species & & & MBF & 1P & 2P & 3P & SM & 1S & 2S & 3 S & 4S & UT \\
\hline Douglas fir & 15 & 8 & 1,927 & & & 15 & 24 & & 723 & 851 & 278 & 36 \\
\hline Hemlock & 12 & 8 & 1,104 & & & & & & 196 & 611 & 227 & 70 \\
\hline Red alder & 13 & & 168 & & & & & & 28 & 37 & 59 & 44 \\
\hline Silver fir & 17 & & 159 & & & & & & 65 & 75 & 19 & \\
\hline Red cedar & 14 & & 120 & & & & & & & 85 & 35 & \\
\hline Cottonwood & 14 & & 4 & & & & & & & & 3 & 1 \\
\hline Sale Total & & & 3,482 & & & & & & & & & \\
\hline MINIMUM B & & & ,000.00 & & & & MET & OD: & & aled & & \\
\hline \multicolumn{13}{|l|}{PERFORMANCE} \\
\hline \multicolumn{2}{|l|}{SECURITY:} & \multicolumn{2}{|l|}{\$100,000.00} & & & \multicolumn{3}{|l|}{SALE TYPE:} & \multicolumn{4}{|c|}{Lump Sum} \\
\hline \multicolumn{2}{|l|}{EXPIRATION DATE:} & \multicolumn{2}{|l|}{March 31, 2021} & & & \multicolumn{4}{|l|}{ALLOCATION:} & \multicolumn{3}{|l|}{Export Restricted} \\
\hline \multicolumn{2}{|l|}{BID DEPOSIT:} & \multicolumn{11}{|l|}{\(\$ 71,500.00\) or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.} \\
\hline
\end{tabular}

HARVEST METHOD: Cable, self-leveling OR tethered equipment (See \(\mathrm{H}-141\) for restrictions); cable or shovel on sustained slopes \(30 \%\) or less; a feller-buncher/harvester on sustained slopes \(30 \%\) or

WASHINGTON STATE DEPARTMENT OF natural resources

\section*{TIMBER NOTICE OF SALE}
less. Falling and Yarding will not be permitted from November 1 to March 31 unless authorized in writing by the Contract Administrator (THIS PERTAINS TO GROUNDBASED EQUIPMENT ONLY) to reduce soil damage and erosion.

ROADS: \(\quad 50.67\) stations of required construction. 44.48 stations of optional construction. 44.48 stations of road to be abandoned if built. 417.63 stations of required pre-haul maintenance.

Rock may be obtained from the following source on State land at no charge to the Purchaser: Horse Rock Pit at station 414+55 of the SH-ML Road.

Development of existing rock source will involve stripping, drilling, shooting, and processing rock to generate riprap, shot rock, and 4 -inch jaw run rock.

An estimated total quantity of rock needed for this proposal: 166 cubic yards of riprap, 7,553 cubic yards of shot rock, 4,000 cubic yards of crushed surfacing rock and 2,974 cubic yards of jaw run rock.

In addition, acquisition of \(11 / 2\)-inch-minus crushed surfacing rock from a commercial or private source.

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.

Hauling on full bench sections of the SH-2201 is not allowed October 15 to May 1. This shall not be waived.

\section*{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:
\(\$ 59,194.00\) 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. Intermediate supports may be necessary in Unit \#2.
2. Orphaned roads in Unit \#2 shall be water-barred as directed by the Contract Administrator (see Logging Plan Map for road to be water-barred).
3. Tethered equipment for harvesting only. No yarding with tethered equipment.
4. Road construction and hauling on full bench sections of the SH-2201 road are not allowed between October 15 to May 1. This timing restriction shall not be waived.
5. HQ DF noted within the sale area. See cruise for further details (approximately 106 mbf of the above listed DF 2 S is deemed high quality by the Department).
6. Douglas-fir and redcedar poles were noted within Unit \#2.
7. The forest engineer or State lands geologist need to observe the cut slope within the first station of full bench construction. If soil mantel is thick and appears marginally stable, then the road plan will need to be modified. Possible modifications may include buttresses or reduction in the cut slope angle.

TIMBER SALEMAP
\begin{tabular}{llll}
\hline SALE NAME: & LOBSTER & REGION: & Northwest Region \\
AGREEMENT \#: & \(30-097606\) & COUNTY(S): & Whatcom \\
TOWNSHIP(S): & T38R4E & ELEVATIONRGE: & \(2120-2840\)
\end{tabular}


DRIVING MAP



Harvest Units:
From the intersection of Mt Baker Highway (542) and the Y Rd, head east on the Y Rd for 1 mile until you reach a yellow gate with an electric keypad on your left. Proceed through the gate (code available at the NW region office) and continue on the SH-ML for 2.9 miles. Stay to the right and continue for 0.7 miles. Stay to the left and continue for 0.7 miles. Stay to the right and continue for 3.1 miles until reaching a three way intersection. Stay straight and continue for 300 feet before reaching the beginning of new road construction on your left.

\section*{Horse Pit:}

From the intersection of the SH-ML and the SH-22, continue south on the SH-ML for 0.4 miles before reach the Horse Pit on the east side of the road.~~~~

