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

## TO: Members of the Board of Natural Resources <br> FROM: Product Sales and Leasing Division <br> SUBJECT: Timber Sales Packet to be Presented at the April 2016 Board Meeting

Attached is a Timber Sale Packet scheduled for auction the week of May $24-26$, 2016. This packet will be presented to the Board of Natural Resources at the April 5, 2016 Board Meeting.

|  | FSC® |  |  |  |  |  |  | AcresHarvest <br> Type |  | Volume | Value/ | Total | Total Minimum |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No. | County | Region | Agree \# | $\infty$ | Trust | Sale Name | Species |  |  | MBF/Acre | MBF | MBF | Bid Value |
| 1 | Clallam | OLY | 92364 |  | 03-25\%,04-24\%,07-51\% | CLAWED BEAR | DF-56\%,WW-36\%,RA-4\% RC4\% | 227 | Variable Retention | 37 | \$123 | 8,431 | \$1,040,000 |
| 2 | Clallam | OLY | 93206 |  | 01-66\%,07-34\% | RED and blue | WW-63\%,DF-34\%,RA-3\% | 160 | Variable Retention | 26 | \$166 | 4,125 | \$684,000 |
| 3 | Clark/ <br> Skamania | PC | 92969 |  | 01-43\%,02-12\%, $03-14 \%, 08-31 \%$ | Yale of a tale vrh vdi | DF-76\%,WW-19\%,RA-5\% | 326 | Variable Retention 54\% Variable Density 46\% | 19 | \$175 | 6,152 | \$1,076,000 |
| 4 | Cowlitz | PC | 93446 |  | 03-100\% | CASEY APB | DF-79\%,RA-17\%,WW-4\% | 141 | Variable Retention | 16 | \$242 | 2,273 | \$550,000 |
| 5 | Jefferson/ Clallam | OLY | 93092 |  | 01-89\%,03-6\%,07-5\% | WING IT HARDWOOD | DF-51\%,RA-35\%,RC-7\%, WW7\% | 197 | Variable Retention | 26 | \$223 | 5,182 | \$1,157,000 |
| 6 | Jefferson | OLY | 93181 |  | 03-81\%,08-19\% | LOST CREEK | WW-83\%,DF-17\%, | 42 | Variable Retention | 27 | \$136 | 1,113 | \$151,000 |
| 7 | Jefferson | OLY | 93480 |  | 03-100\% | MAUDIFIED VDT \& VRH | WW-61\%,DF-36\%,RA-3\% | 269 | Variable Density 91\% Variable Retention 9\% | 10 | \$10 | 2,566 | \$25,000 |
| 8 | Mason | SPS | 92287 |  | 03-3\%,06-97\% | MULLIGAN VRH \& VDT | DF-86\%,WW-10\%,RC-4\% | 81 | Variable Retention 92\% Variable Density 8\% | 40 | \$275 | 3,263 | \$898,000 |
| 9 | Okanogan | NE | 92787 |  | 03-100\% | FROSTY FIT SORTS | DF-68\%,PP-30\%,WL-2\% | 1035 | Uneven-aged Mgmt | 2 | \$324 | 2,440 | \$791,778 |
| 10 | Pacific | PC | 87265 |  | 01-97\%,03-3\% | ST. PAUL | $\begin{aligned} & \text { DF-60\%,RA-18\%,WW-17\%, } \\ & \text { RC-5\% } \end{aligned}$ | 85 | Variable Retention | 34 | \$255 | 2,892 | \$738,000 |
| 11 | Skagit | NW | 92530 |  | 01-100\% | WALNUT VDT AND VRH SORTS | DF-63\%,WW-26\%,RC-11\% | 135 | Variable Density $62 \%$ Variable Retention 38\% | 19 | \$538 | 2,621 | \$1,409,010 |
| 12 | Skagit | NW | 93094 |  | 01-100\% | WEST BEAR TRIPPIN VRH \& VDT | DF-86\%,RC-6\%,WW-4\%, RA4\% | 211 | Variable Retention 83\% Variable Density 17\% | 19 | \$295 | 4,101 | \$1,208,000 |
| 13 | Snohomish | NW | 92630 |  | 03-91\%,07-9\% | PIG KNUCKLE RIDGE | WW-81\%,DF-12\%,RA-6\%, RC1\% | 170 | Variable Retention | 31 | \$104 | 5,244 | \$543,000 |
| 14 | Snohomish | NW | 92649 |  | 01-17\%,03-58\%,07-24\% | GOLFER | WW-75\%,DF-17\%,RC-8\% | 219 | Variable Retention | 37 | \$205 | 8,200 | \$1,683,000 |
| 15 | Snohomish | NW | 93059 |  | $\begin{aligned} & 01-1 \%, 03-41 \%, 04-9 \%, 06-12 \%, 07- \\ & 37 \% \end{aligned}$ | LOtTA STRANDS | WW-70\%,DF- $27 \%$, RC- $2 \%$, RA1\% | 161 | Variable Retention | 37 | \$177 | 6,026 | \$1,064,000 |
| 16 | Whatcom | NW | 92623 |  | 01-2\%,10-98\% | RIDGE LIFT | WW-73\%,RA-14\%,DF-11\%, RC-2\% | 66 | Variable Retention | 34 | \$166 | 2,261 | \$376,000 |
| 17 | Whatcom | NW | 93007 |  | 01-62\%,03-38\% | 49TH PARALLEL VRH \& VDT | DF-54\%,RA-40\%,RC-4\%, WW2\% | 117 | Variable Retention 97\% Variable Density 3\% | 17 | \$225 | 1,984 | \$447,000 |
| 18 | Whatcom | NW | 93091 |  | 01-1\%,03-99\% | EL DORADO VRH \& VDT | RA-39\%,RC-22\%,DF-20\%, WW-19\% | 94 | Variable Retention | 21 | \$301 | 1,957 | \$590,000 |

3,736
Species Codes:

| Trust Codes: |  |  |
| :--- | :--- | :--- |
| $\mathbf{0 1}=$ State Forest Board Transfer | $07=$ Capitol Building | $38=$ Washington State University |
| $02=$ State Forest Board Purchase | $08=$ Normal School | $41=$ University Repayment |
| $03=$ Common School \& Indemnity | $09=$ Escheat | $42=$ Forest Board Repayment |
| $04=$ Agricultural School | $10=$ Scientific School | $77=$ Water Pollution Control |
| $05=$ University - Transferred | $11=$ University - Original |  |
| $06=$ C.E.P. \& R.I. | $12=$ Community College Forest Reserve |  |

Species Codes:
RF $=$ Douglas-fir
Red alder
$\mathrm{RA}=$ Red alder
$\mathrm{RC}=$ Western red cedar
WW= White Woods (hemlock and true firs)
$\mathrm{WL}=$ Western larch
$\mathbf{P P}=$ Ponderosa pine
$\mathrm{VP}=$
LP= Lodgepole pine
$\infty$ If marked, all or part of this sale Forest Stewardship Council® (FSC)-certified (certificate No. BV-FM/COC-080501)
Note: Contract harvest sort sales above list the total minimum bid as delivered values, not stumpage. The net or stumpage value will be realized after the harvesting costs are paid out.

| SEPA SUMMARY OF PROPOSED BOARD SALES |  |  |  | MAY 2016 |  |  | FY16 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No. | County | Agreement \# | Sale Name | Acres | Threshold Determination |  | ADDM | SEPA Comments |
|  |  |  |  |  | DNS | MDNS |  |  |
| 1 | Clallam | 92364 | CLAWED BEAR | 227 | X |  |  | DOE |
| 2 | Clallam | 93206 | RED AND BLUE | 160 | x |  |  | DOE |
| 3 | Clark/ Skamania | 92969 | Yale of a tale vri vdt | 326 |  | x |  |  |
| 4 | Cowlitz | 93446 | CASEY APb | 141 |  | x |  |  |
| 5 | Jefferson/ Clallam | 93092 | WING IT HARDWOOD | 197 |  | x |  | DAHP |
| 6 | Jefferson | 93181 | LOST CREEK | 42 |  | x |  |  |
| 7 | Jefferson | 93480 | MAUDIFIED VDT \& VRH | 269 |  | x |  | OFCo, WFLC |
| 8 | Mason | 92287 | MULLIGAN VRH \& VDT | 81 |  | x |  |  |
| 9 | Okanogan | 92787 | FROSTY FIT SORTS | 1,035 |  | x |  |  |
| 10 | Pacific | 87265 | ST. PAUL | 85 |  | x |  | DOE |
| 11 | Skagit | 92530 | WALNUT VDT AND VRH SORTS | 135 |  | x |  |  |
| 12 | Skagit | 93094 | WEST BEAR TRIPPIN VRH \& VDT | 211 |  | x |  |  |
| 13 | Snohomish | 92630 | PIG KNUCKLE RIDGE | 170 | x |  |  |  |
| 14 | Snohomish | 92649 | GOLFER | 219 |  | x |  |  |
| 15 | Snohomish | 93059 | LOTTA STRANDS | 161 |  | x |  | DAHP, DNR |
| 16 | Whatcom | 92623 | RIDGE LIFT | 66 |  | x |  |  |
| 17 | Whatcom | 93007 | 49 TH PARALLEL VRH \& VDT | 117 |  | x |  |  |
| 18 | Whatcom | 93091 | EL DORADO VRH \& VDT | 94 |  | x |  |  |

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

AUCTION:

SALE LOCATION:

PRODUCTS SOLD AND SALE AREA:

May 25, 2016 starting at 10:00 a.m., Olympic Region Office, Forks, WA

COUNTY: Clallam

Sale located approximately 20 miles north of Forks, WA

All timber, except leave trees marked with blue paint or bounded out by leave tree area tags, bounded by timber sale boundary tags in Unit 1, Unit 2, and Unit 3. All right of way timber bounded by right of way boundary tags.

Located on part(s) of Sections 6 and 7 all in Township 30 North, Range 11 West, Sections 1 and 12 all in Township 30 North, Range 12 West, Sections 36 all in Township 31 North, Range 12 West, W.M., containing 227 acres, more or less.

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

## ESTIMATED SALE VOLUMES AND QUALITY:

|  | Avg Ring |  | Total | MBF by Grade |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Species | DBH |  | MBF | 1P | 2P | 3P | SM | 1S | 2S | 3S | 4S | UT |
| Douglas fir | 17.2 | 6 | 4,733 |  |  |  | 36 |  | 2,664 | 1,465 | 567 | 1 |
| Hemlock | 14.7 | 5 | 3,048 |  |  |  |  |  | 1,237 | 1,256 | 556 |  |
| Red cedar | 13 |  | 324 |  |  |  |  |  | 172 | 152 |  |  |
| Red alder | 11.3 |  | 306 |  |  |  |  |  | 8 | 54 | 224 | 20 |
| Silver fir | 19 |  | 19 |  |  |  |  |  | 15 | 4 |  |  |
| Spruce | 22 |  | 1 |  |  |  |  |  | 1 |  |  |  |
| Sale Total |  |  | 8,431 |  |  |  |  |  |  |  |  |  |
| MINIMUM |  | \$1,0 | 40,000.00 |  |  | BID | MET | OD |  | Sealed |  |  |
| PERFORMANCE |  |  |  |  |  |  |  |  |  |  |  |  |
| EXPIRATI | DATE | Oct | ber 31, 20 |  |  | AL | OCA | ION |  | Export | estric |  |

BID DEPOSIT: $\quad \$ 104,000.00$ or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD:
Cable - 96\% - Ground - 4\% Cable logging is required on slopes exceeding 35\%. Ground methods allowed on six acres of right of way timber. No rubber tired skidders will be allowed. 30' Equipment Limitation Zones on all typed waters.

ROADS:
19.36 stations of required construction. 96.96 stations of required reconstruction. 69.53 stations of optional construction. 8.77 stations of optional reconstruction. 88.39 stations of required pre-haul maintenance. In Bear Pit, Purchaser must strip 0.5 acres to useable rock - see road plan for details. Rock haul, reconstruction and road construction will not be permitted from October 15 to April 15 unless authorized in writing by the Contract Administrator.

## ACREAGE DETERMINATION

CRUISE METHOD: Sale area was $100 \%$ GPS'd. Sale units were cruised using a variable plot sample.
FEES: On day of sale, Purchaser must provide the DNR a cashiers check made payable to JLCG LLC in the amount of $\$ 2,006.43$ for a road use permit. $\$ 149,650.00$ is due on day of sale. $\$ 9.00$ per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: There are locked gates on the Mary Clark Pit Road and the CB-1000 Road- contact the Olympic Region Dispatch Center at 360-374-2811 to obtain a AA-1 key.

TIMBER SALE MAP

| SALE NAME: | Clawed Bear |
| :--- | :--- |
| AGREEMENT\#: | 30-092364 |
| TOWNSHIP(S) | T30R11W,T30R12W,T31R12W |
| TRUST(S): | Capitol Grant (07), Common School (03), Agricultural School (04) |

REGION:
Olympic
COUNTY(S): Clallam
ELEVATION RGE: 951-1694 feet


| - Monumented Corners | [ Existing Roads | ~. Right of Way Tags |
| :---: | :---: | :---: |
| - Landing | $\Longrightarrow$ Required Prehaul Maintenance |  |
| (w) Waste Area |  | ~ Timber Sale Boundary Tags |
| * Type Break | :=== Required Construction | + + Leave Tree Area Tags |
| [3) Stream Type | --- Optional Construction | \# |
| $\longrightarrow$ Streams | Required Reconstruction | Cable |
| R Riparian Management Zone | $\sim$ - Optional Reconstruction | Public Land Survey Sections |
| Open Water | ¢ Rock Pit | aged Lands |

TIMBER SALE MAP

| SALE NAME: | Clawed Bear |
| :--- | :--- |
| AGREEMENT\#: | $30-092364$ |
| TOWNSHIP(S): | T30R11W,T30R12W,T31R12W |
| TRUST(S): | Capitol |
|  |  |
|  |  |



|  | Monumented Corners | $=$ Existing Roads | ~~~ Right of Way Tags |
| :---: | :---: | :---: | :---: |
| - | Landing | $\Longrightarrow$ Required Prehaul Maintenance |  |
| w | Waste Area |  | Timber Sale Boundary Tags |
| * | Type Break | :=== Required Construction | + + Leave Tree Area Tags |
| 3 | Stream Type | --- Optional Construction | ,amini Leave Tree Area |
| $\bigcirc$ | Streams | - Required Reconstruction | C |
| \% | Riparian Management Zone | $\checkmark$ - Optional Reconstruction | Public Land Survey Sections |
|  | Open Water | 因 Rock Pit | , DNR Managed Lands |

DRIVING MAP

| SALE NAME: | Clawed Bear |
| :--- | :--- |
| AGREEMENT\#: | 30-092364 |
| TOWNSHIP(S) | T30R12W |
| TRUST(S): | Common School Indemnity (3), Agricultural School (4) Capitol Grant (7) |

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REGION: Olympic COUNTY(S): Clallam ELEVATION RGE: 951-1694
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| $\propto$ | Pit |
| :---: | :--- |
| $\bullet$ | Gate |
| $\bullet$ | Distance Indicator |
| $\square$ | Milepost Markers |
|  | Haul Route |
|  | Highways |
| $\square$ | Open Water |

Driving Directions
From Forks head north on US 10113.2 miles to Sappho.
Turn left on HWY 113 and go north 5 miles to USFS-3006
Turn Right on USFS-3006.
Take immediate left at the CB-1000 Rd. Yellow Gate (AA1 Key)
Drive approximately 1.6 miles to unit 1.
Continue 1 mile to unit 2.
Continue .5 mile to unit 3 and Bear Pit

DRIVING MAP: Mary Clark Pit


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

## DRIVING DIRECTIONS:

From Forks: Head north to approximately mile post 203.5 on US 101 and turn right onto the Mary Clark Road. Head south approximately .5 miles to the Mary Clark Pit Road and turn right into the pit.

AUCTION:

SALE LOCATION:

PRODUCTS SOLD AND SALE AREA:

May 25, 2016 starting at 10:00 a.m., Olympic Region Office, Forks, WA

COUNTY: Clallam

Sale located approximately 8 miles - 15 northwest of Forks, WA

All timber, except trees marked with a band of blue paint or bounded out by leave tree area tags, bounded by the following; timber sale boundary tags, timber type change, the T-1000 Road and the T-1260 Road in Unit 1; timber sale boundary tags, timber type change and the RY-9000 Road in Unit 2; timber sale boundary tags and timber type change in Unit 3; timber sale boundary tags, property line and timber type change in Unit 4; timber sale boundary tags, the RY-9006.4 Road and the RY-9006.6 Road in Unit 5; timber sale boundary tags in Unit 6 and Unit 7; all timber bounded by right of way boundary tags on part(s) of Sections 17 all in Township 29 North, Range 14 West, Sections 25 all in Township 30 North, Range 14 West, Sections 19, 27, 28, 30, 33 and 34 all in Township 30 North, Range 13 West, W.M., containing 160 acres, more or less.

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

## ESTIMATED SALE VOLUMES AND QUALITY:

|  | Avg Ring |  | Total | MBF by Grade |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Species |  |  | MBF | 1P | 2P | 3P | SM | 1S | 2S | 3S | 4S | UT |
| Hemlock | 14.8 | 6 | 1,784 |  |  |  |  |  | 413 | 1,001 | 353 | 18 |
| Douglas fir | 18.4 | 6 | 1,382 |  |  |  |  |  | 619 | 592 | 168 | 2 |
| Spruce | 16.3 | 5 | 823 |  |  |  |  |  | 336 | 367 | 110 | 11 |
| Red alder | 12.6 |  | 136 |  |  |  |  |  |  | 48 | 47 | 41 |
| Sale Total |  |  | 4,125 |  |  |  |  |  |  |  |  |  |
| MINIMUM |  |  | ,000.00 |  |  |  | ME | OD: |  | Sealed |  |  |
| PERFORMANCE |  |  |  |  |  |  |  |  |  |  |  |  |
| SECURITY: |  | \$100,000.00 |  |  |  | SALE TYPE: |  |  |  | Lump Sum |  |  |
| EXPIRATION DATE: |  | October 31, 2018 |  |  |  | ALLOCATION: |  |  |  | Export Restricted |  |  |
| BID DEPOSIT: |  | $\$ 68,400.00$ or Bid Bond. Said deposit shall constitute an opening bid at the appraised price. |  |  |  |  |  |  |  |  |  |  |

HARVEST METHOD: 60\% Ground/40\% Cable methods. Rubber tire skidders may be allowed when conditions of clauses H-016, H-017 and H-040 can be met. 30' Equipment Limitation Zones on all typed water. Ground Based Yarding will not be permitted from October 1 to June 30 unless authorized in writing by the Contract Administrator in Unit 6.

ROADS:
16.15 stations of optional construction. 9.00 stations of required pre-haul maintenance. 95.03 stations of optional pre-haul maintenance. 26.55 stations of deactivation.

## ACREAGE DETERMINATION

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

FEES:
On day of sale, Purchaser must provide the DNR with a cashiers check in the amount of $\$ 4,800.00$, made payable to Rayonier Washington Timber Company, for a road use permit. $\$ 73,219.00$ is due on day of sale. $\$ 9.00$ per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: There are locked gates on the RY-9000 and the Loop Pit - contact the Olympic Region Dispatch Center at 360-374-2811 to obtain a AA-1 key. In Unit 4, the RY-9006.3 Road is not to be used beyond the timber sale boundary. RY-9006.2 and T-1280 Roads are not to be used for timber harvest activities. Culvert and fill replacement work is currently scheduled to take place on the RY-9000 and D-2000 roads at 2 separate times during the hydraulic seasons of 2016 or 2017, which will result in those roads being closed for up to 3 weeks at 2 separate times. The State shall give at least 2 weeks notice to Purchaser before the 2 separate closure periods begin.

TIMBER SALE MAP

| SALE NAME: | RED \& BLUE | REGION: |
| :--- | :--- | :--- |$\quad$| Olympic Region |
| :--- |
| AGREEMENT\#: $30-093206$ |
| TOWNSHIP(S): T30R14W, T30R13W, T29R14W |



TIMBER SALE MAP

| SALE NAME: | RED \& BLUE | REGION: |
| :--- | :--- | :--- |$\quad$ Olympic Region

TRUST(S): State Forest Transfer(1), Capitol Grant(7)

ELEVATION RGE: 76-1328


TIMBER SALE MAP

| SALE NAME: | RED \& BLUE |
| :--- | :--- |
| AGREEMENT\#: | 30-093206 |
| TOWNSHIP(S) | T30R14W, T30R13W, T29R14W |
| TRUST(S): | State Forest Transfer(1), Capitol Grant(7) |



DRIVING MAP

SALE NAME: RED \& BLUE
AGREEMENT\#: 30-093206
TOWNSHIP(S): T30R14W, T30R13W, T29R14W
TRUST(S): State Forest Transfer(1), Capitol Grant(7)

## REGION: Olympic Region COUNTY(S): CLALLAM




## DRIVING DIRECTIONS:

Unit 1: From Forks, WA drive 6 miles north on Highway 101 and turn left on the T-1000 at MP 198;
Continue on the T-1000 for 1.9 miles to Unit 1.

## Units 2, 3, 4, 5, 6, 7

From Forks, WA drive 3 miles north on Highway 101 and turn left on the D-2000 at MP 195.
Continue for 10.0 miles to the D-5200. Continue straight on the D-5200 for 0.8 miles and turn right at the RY-9000. Drive east on the RY-9000 for 1.3 miles to Unit 2 on left.
Continue east for 0.2 miles to Unit 3 on left.
Continue east for 1 mile on the RY-9000 and turn left on the RY-9006.
Continue through gate (AA-1) on the RY-9006, for 0.2 miles to Unit 4 on right. Continue for 0.15 miles to Unit 5 on left. Continue 0.3 miles and turn left on the RY-9006.6 and drive 0.1 miles to Unit 6 on left. Unit 7: Starting from the D-2000 entrance; drive 6.2 miles and turn left on the D-2600 Continue for 2.1 miles and turn left on the $\mathrm{D}-5200$. Continue for 1.2 miles to Unit 7 .
Thunder Pit: Drive 8.8 miles on the D-2000 and turn left on the D-2010. Continue for 0.1 mile and turn left into the pit.
Loop Pit is between MP 199 and MP 200 on the Loop Pit Access Rd on the south side of HYW 101

AGREEMENT NO: 30-092969

| AUCTION: | May 26, 2016 starting at 10:00 a.m., COUNTY: Clark, Skamania <br> Pacific Cascade Region Office, Castle Rock, WA |
| :--- | :--- |
| SALE LOCATION: | Sale located approximately 11 miles northeast of Amboy |
| PRODUCTS SOLD |  |
| AND SALE AREA: | All timber, except leave trees bounded by yellow Leave Tree Area tags, leave trees <br> marked with blue paint, and pre-existing stumps, bounded by the following: white <br>  <br> "Timber Sale Boundary" tags with pink flagging, and the S-1121A in Unit 1; white |
|  | "Timber Sale Boundary" tags with pink flagging, and the S-1121 road in Unit 2; white |
|  | "Timber Sale Boundary" tags with pink flagging and the S-1100 road in Unit 3; white |
|  | "Timber Sale Boundary" tags with pink flagging in Unit 4; white "Timber Sale |
| Boundary" tags with pink flagging, reprod, S-1300 road, and the S-1310 road in Unit 5; |  |
| white "Timber Sale Boundary" tags with pink flagging and reprod in Unit 6; white |  |
|  | "Timber Sale Boundary" tags with pink flagging, reprod, and the S-2700 road in Unit 8. |
| All timber as described in the Schedule A, bounded by white "Timber Sale Boundary" |  |
| tags with pink flagging, and reprod in Unit 7. Orange "Right-of-Way" tags with orange |  |
| flagging in Units 9, 10, and 11, and 12 on part(s) of Sections 17 and 20 all in Township 6 |  |
| North, Range 5 East, Sections 25, 26, 27, 28, 33 and 34 all in Township 6 North, Range 4 |  |

## ESTIMATED SALE VOLUMES AND QUALITY:

| Species | Avg Ring |  | Total MBF | Total \$/MBF | MBF by Grade |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | DBH |  |  |  | 1P | 2P | 3P | SM | 1S | 2S | 3S | 4S | UT |
| Douglas fir | 17.5 | 7 | 4,652 | \$206.00 |  |  | 28 | 192 |  | 2,582 | 1,375 | 428 | 46 |
| Hemlock | 14.5 | 7 | 1,163 | \$90.00 |  |  |  |  |  | 574 | 389 | 159 | 33 |
| Maple | 15.8 |  | 185 | \$39.00 |  |  |  |  | 17 | 35 | 42 | 62 | 29 |
| Red alder | 12.8 |  | 152 | \$39.00 |  |  |  |  |  | 26 | 9 | 89 | 28 |
| Sale Total |  |  | 6,152 |  |  |  |  |  |  |  |  |  |  |

MINIMUM BID: $\quad$ 206/MBF (est. value $\$ 1,076,000.00$ ) BID METHOD: Sealed Bids

## PERFORMANCE

SECURITY: $\$ 100,000.00$
SALE TYPE: MBF Scale
EXPIRATION DATE: October 31, 2019
ALLOCATION: Export Restricted

## BIDDABLE SPECIES: Douglas fir

BID DEPOSIT: $\quad \$ 107,600.00$ 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 30\% ground-based and $60 \%$ uphill cable and $10 \%$ downhill cable. Ground-based harvesting equipment is restricted to slopes of $40 \%$ and less. See Clauses $\mathrm{H}-140$ and $\mathrm{H}-141$ 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 September 30 to May 1 unless authorized in writing by the Contract Administrator.

ROADS:
42.50 stations of required construction. 37.94 stations of required reconstruction. 58.65 stations of optional construction. 157.21 stations of required pre-haul maintenance. 4.19 stations of optional pre-haul maintenance. 9.96 stations of light abandonment of existing roads. 24.33 stations of light abandonment, if built. Rock used in accordance with the quantities on the ROCK LIST may be obtained from the S-1120 Pit located in Sec. 28, T06N, R04E W.M. and rock used in accordance with the quantities on the ROCK LIST may be obtained from the stockpiles located on the S-1000 road at station 87.00, S-1080 road at stations 44.02 and 52.53 , and $\mathrm{S}-2700$ road at station 47.86 on state land at no charge to the Purchaser. Purchaser shall obtain written approval from the Contract Administrator for the use of material from any other source. If other operators are using, or desire to use the rock source(s), a joint operating plan must be developed. All parties shall follow this plan. Purchaser shall notify the Contract Administrator a minimum of 5 calendar days before starting any operations in the listed locations. Road construction, reconstruction, pre-haul maintenance and abandonment Road construction will not be permitted from September 30 to May 1 unless authorized in writing by the Contract Administrator. The hauling of forest products will not be permitted from September 30 to May 1 unless authorized in writing by the Contract Administrator.

## ACREAGE DETERMINATION

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

FEES:
$\$ 109,198.00$ 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 107 MBF of High Quality 2 Saw western hemlock, 27 MBF of High Quality 3 Saw western hemlock, 1,388 MBF of High Quality 2 Saw Douglas-fir, 215 MBF of High Quality 3 Saw Douglas-fir, 192 MBF of Special Mill Douglas-fir; see cruise for further details.

TIMBER SALE MAP

| SALE NAME: | YALE OFATALE | REGION: |
| :--- | :--- | :---: |
| AGREEMENT\#: Not Defined. | COUNTY(S): | Pacific Cascade Region |
| TOWNSHIP(S): TO6R04E | CLARK |  |
| TRUST(S): | State Forest Transfer(1), State Forest Purchase (2). Common School and Indemnity(3), Normal School(8), Escheat(9) |  |




TIMBER SALE MAP



| ／Variable Retention Harvest | $\sim \sim \sim$ Sale Boundary Tags | Existing Road |
| :---: | :---: | :---: |
| $\triangle$ Special Management Area | $\sim \sim$ Leave Tree Tags | $\Longrightarrow$ Required Pre－Haul Maintenance |
| ｀Variable Density Thinning | $\cdots \times$ Special Management Area | こニニ＝Required Construction |
| －Hardwood Conversion | ～～$\sim$ Right－of－Way Tags | $\rightleftharpoons$ Required Reconstruction |
|  | －Reprod | $=\Delta=$ Optional Pre－Haul Maintenance |
| \％Riparian Mgt Zone | $\rightarrow$ Streams | －－－Optional Construction |
| ＊Leave Trees | $\square$ Stream Type | －Designated Skid Trail |
| ¢ Rock Pit | ＊Stream Type Break | －Monumented Corners |

TIMBER SALE MAP

| SALE NAME： | YALE OFA TALE VRH VDT | REGION： |
| :--- | :--- | :--- |
| AGREEMENT\＃： $30-092969$ | COUNTY（S）： | Pacific Cascade Region |
| TOWNSHIP（S）： | T06R05E | EKAMANIA |
| TRUST（S）： | State Forest Transfer（1），Common School and Indemnity（3），Normal School（8），Escheat $(9)$ |  |



| ／，Variable Retention Harvest | $\sim \sim$ Sale Boundary Tags | －Existing Road |
| :---: | :---: | :---: |
| $\triangle$ Special Management Area | $\sim \sim$ Leave Tree Tags | $\Longrightarrow$ Required Pre－Haul Maintenance |
| Variable Density Thinning | $\times$ Special Management Area | ニニニ＝Required Construction |
| $\triangle \searrow$ Slope Stability Mitigation Area | ～．～Right－of－Way Tags | －Required Reconstruction |
| Leave Tree Area | －Reprod | $=\Delta=$ Optional Pre－Haul Maintenance |
| \％Riparian Mgt Zone | $\longrightarrow$ Streams | －－－Optional Construction |
| 生 Leave Trees | $\square$ Stream Type | －Designated Skid Trail |
| \％Rock Pit | ＊Stream Type Break | －Monumented Corners |

DRIVING MAP

| SALE NAME: | YALE OFATALE | REGION: |
| :--- | :--- | :---: |
| AGREEMENT\#: Not Defined. | COUNTY(S): $\quad$ Pacific Cascade Region |  |
| TOWNSHIP(S): To6R04E | CLARK |  |
| TRUST(S): | State Forest Transfer(1), State Forest Purchase (2). Common School and Indemnity(3), Normal School(8), Escheat(9) |  |




Miles

## DRIVING DIRECTIONS:

Turn onto NE Healy Rd. from SR 503 and go 2.4 miles to USFS 54. Go 2.8 miles then turn left onto the S-1000. Go 0.3 miles on the S-1000, then go straight onto the S-1100 for 0.6 to Unit 3 . From there go 0.4 miles to the $\mathrm{S}-1121$ to access Unit 1, and arrive at Unit 2. Continue 0.5 miles to get to units 9 and 10 . To access units $4,5,6,7,11$ and 12 go another 1.7 miles on USFS 54 and turn left onto the S-8050 Rd. Go 1.2 miles until the S-1010 Rd. Go 0.6 miles and stay right of the fork in the road and stay on the $\mathrm{S}-1000$ for 2.5 miles. At the S-1000 and S-2000 junction veern to the left to get to units 4,5 , and 6 . Go 1.0 mile to the $\mathrm{S}-1300$ and turn left. After 0.4 miles you have reached unit 5 . Go another 0.5 miles and unit 4 can be accessed from there. Unit 6 is on the south side of the road and best access is walking in on the S-1310A Rd. Unit 7, 10 and 11 are off the S-2000. Go 2.6 miles on the S-2000, then take a left on the S-2700 and go another 1.6 miles to get to unit 7, 8 and 11. Or go another 1.1 miles on the S-2000 to the S-2080, where the last 0.4 miles is a walk in. From the S-2080A Rd. you can access unit 12 and unit 7 .

AGREEMENT NO: 30-093446

AUCTION:
May 26, 2016 starting at 10:00 a.m., COUNTY: Cowlitz Pacific Cascade Region Office, Castle Rock, WA

SALE LOCATION: Sale located approximately 6 miles north of Castle Rock
PRODUCTS SOLD AND SALE AREA:

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

## ESTIMATED SALE VOLUMES AND QUALITY:



BID DEPOSIT: $\quad \$ 55,000.00$ or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: This sale is estimated to be 100\% Ground-based yarding. Ground-based yarding is restricted to slopes of $45 \%$ or less. Refer to the $\mathrm{H}-140$ Clause in the contract for additional harvesting specifications.

## ROADS:

11.80 stations of required reconstruction. 11.25 stations of optional construction. 9.00 stations of optional reconstruction. 15.70 stations of light abandonment of existing roads. 3.50 stations of medium abandonment of existing roads. 9.35 stations of light road abandonment, if built. 1.50 stations of medium road abandonment, if built. Rock used in accordance with the quantities on the ROCK LIST may be obtained from any commercial source at the Purchaser's expense. Rock sources will be subject to written approval by the Contract Administrator before their use. All road work Road construction will not be

TIMBER NOTICE OF SALE
permitted from September 30 to May 1 unless authorized in writing by the Contract Administrator.

## ACREAGE DETERMINATION

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

FEES: $\quad \$ 40,346.00$ 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 64 mbf of higher quality DF 2 saw logs and 288 mbf of higher quality DF 3 saw logs derived from the cruise.

TIMBER SALE MAP


SALE NAME: CASEYAPB AGREEMENT\#: 30-093446
TOWNSHIP(S): T10R02W
TRUST(S): Common School and Indemnity (3)

## REGION: Pacific Cascade Region COUNTY(S): COWLITZ <br> ELEVATION RGE: 183-731



## DRIVING DIRECTIONS

From the North:
Take I-5 South (exit 59) to SR-506 west for 3 miles to SR-411. Follow SR-411 south for 4 miles to Casey Road.
From the South:
Take I-5 North (exit 49) to SR-504. Take SR-504 to the west for 1.5 miles to SR-411, turn right follow SR-411 North for 5.4 miles to Casey Road
From Casey Road:
Casey Roads ends 0.3 miles and turns into the P-700. Acess Unit 1 at the end of Cassey Road. Follow the P-700 for 0.25 miles to Acess Units 2 , and 3

AUCTION:

SALE LOCATION:

PRODUCTS SOLD AND SALE AREA:

May 25, 2016 starting at 10:00 a.m., Olympic Region Office, Forks, WA

COUNTY: Clallam, Jefferson

Sale located approximately 10 miles southeast of Sequim, WA

All biomass as described in Schedule C, and all timber, except trees marked with a ring of blue paint or bounded out by Leave Tree Area tags, bounded by Timber Sale Boundary tags in Units 1, 2, 3, 4, 5, and 6; All timber bounded by Right-of-Way Boundary tags except that title to the timber within the Right-of-Way Boundary tags of the PT-B-1343, PT-B-1343.3, and the PT-O-3140 Roads is not conveyed to the Purchaser unless the road segment is actually constructed.

In no instance shall downed red cedar be removed from the sale area, unless it has fine branches and needles. All timber that has been on the ground for 5 years or more shall be left undisturbed and not yarded. Five years is defined by more than 1.5 inches of sap rot; on part(s) of Sections 7 all in Township 27 North, Range 1 West, Sections 12 and 13 all in Township 28 North, Range 2 West, Sections 16, 17, 20 and 21 all in Township 29 North, Range 2 West, W.M., containing 197 acres, more or less.

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

## ESTIMATED SALE VOLUMES AND QUALITY:

| Species | Avg Ring DBH Count |  | TotalMBF | MBF by Grade |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1P | 2 P | 3P | SM | 1 S | 2 S | 3 S | 4S | UT |
| Douglas fir | 18.9 | 8 |  | 2,646 |  |  |  | 118 |  | 1,741 | 576 | 179 | 32 |
| Red alder | 13.2 |  | 1,514 |  |  |  |  |  | 354 | 445 | 434 | 281 |
| Red cedar | 18.4 |  | 340 |  |  |  |  |  |  | 252 | 88 |  |
| Maple | 20 |  | 304 |  |  |  |  |  | 190 | 21 | 55 | 38 |
| Hemlock | 13.4 | 7 | 301 |  |  |  |  |  | 71 | 159 | 49 | 22 |
| Grand fir | 13.9 |  | 59 |  |  |  |  |  | 29 | 22 | 1 | 7 |
| Spruce | 15.9 |  | 18 |  |  |  |  |  |  | 16 | 1 | 1 |
| Sale Total |  |  | 5,182 |  |  |  |  |  |  |  |  |  |

MINIMUM BID: $\$ 1,157,000.00$ BID METHOD: Sealed Bids
PERFORMANCE
SECURITY: $\quad \$ 100,000.00$

SALE TYPE: Lump Sum
EXPIRATION DATE: October 31, 2017
ALLOCATION: Export Restricted
BID DEPOSIT: $\quad \$ 115,700.00$ or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD:
Ground $-100 \%$ - Cutting and yarding are not permitted from November 1 to June 30 in Units $1 \& 2$ and from November 1 to April 30 in Units $3 \& 4$. Cutting, yarding, loading, and timber hauling are not permitted in any unit on weekends or on State recognized holidays unless approved in writing by the Contract Administrator.

Tracked and rubber tired forwarders are limited to designated skid trails only in Units 1, $2,3, \& 4$, and their use is restricted from November 1st through June 30th. Rubber tired skidders are limited to designated skid trails only in Units $5 \& 6$, and their use is restricted from November 1st through June 30th.

## ROADS:

13.90 stations of required construction. 1.03 stations of required reconstruction. 109.71 stations of optional construction. 4.85 stations of optional reconstruction. 764.58 stations of required maintenance. 55.03 stations of optional maintenance. 8.73 stations of required abandonment and an additional 10.09 stations of required abandonment if the O 3140 Road is constructed.

No operation of road construction or maintenance equipment or rock hauling will be allowed from November 1 through April 30 or on weekends or on State recognized holidays. On the PT-O-3140 Road, no operation of road construction or maintenance equipment or rock hauling will be allowed from October 15 through June 30 or on weekends or on State recognized holidays unless authorized in writing by the Contract Administrator. There are 5 large culvert installations required. See the road plan for details.

## ACREAGE DETERMINATION

CRUISE METHOD: Unit $1,2,3,4,5, \& 6$ acreage was determined by GPS. Right-of-way acreage was stationed by measurement. Units $1,2,3,4,5, \& 6$ and right-of-way Units $9 \& 10$ were cruised using a variable plot sample. Right-of-way Units $7 \& 8$ were cruised using ITS method.

FEES: $\quad \$ 91,981.00$ is due on day of sale. $\$ 9.00$ per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: There are locked gates on the PT-O-3000, PT-B-1200, PT-B-1020, and PT-Q-4200 Roads. Please contact Olympic Region Dispatch Center at 360-374-2800 to check out an AA1 key.

Units 3, 4, and parts of 5 contain a component of large Douglas fir with diameters greater than $30^{\prime \prime}$ and bole heights of $95^{\prime}$.

Purchaser must notify BPA and have utility lines located before beginning road maintenance activities. Purchaser is responsible for repairing any damage to utility lines due to road or harvest operations. The following roads have the potential for overhead and/or buried utilities: FS-2850/Woods Road, PT-B-1000, and PT-O-3000.

TIMBER SALE MAP


TIMBER SALE MAP


TIMBER SALE MAP


DRIVING MAP

| SALE NAME: | WING IT HARDWOOD | REGION: |
| :--- | :--- | :--- |
| AGREEMENT\#: | 30-093092 | COMpic |
| TOWNSHIP(S): T29N R02W | COUNTY(S): | Clallam/ Jefferson |
| TRUST(S): | State Forest Board Transfer (01), Common School (03), Capitol Grant (07) |  |



DRIVING MAP


DRIVING MAP


| Timber Sale Unit | Driving Directions |
| :---: | :---: |
| Highways | Unit \#5 |
| Haul Route | From mile post 295 on US 101 in Quilcene, WA heading north bear right onto Center Valley Road. |
| ------ BPA Transmission Line Features of Interest | Follow north for 3.5 miles to junction with Dabob Road and turn right. Follow Dabob Road east for 0.2 mile to PT-Q-4000 on right. Turn right and follow PT-Q-4000 south for 0.8 miles to junction with PT-Q-4200 road. Bear right through orange gate (AA-1) onto PT-Q-4200 road. <br> Follow for 0.1 miles to Unit \#5 located on both sides of the road. |
| Gate (AA-1) | Unit \#6 |
| - Distance Indicator |  |
| - Milepost Markers | From Unit \#5 continue on PT-Q-4200 road heading west for another 0.2 miles. Park at spur right flagged and painted in orange. Walk 0.2 miles through timber to Unit \#6. |

AUCTION:

SALE LOCATION:

PRODUCTS SOLD AND SALE AREA:

May 25, 2016 starting at 10:00 a.m., Olympic Region Office, Forks, WA

COUNTY: Jefferson

Sale located approximately 19 miles southwest of Forks, WA

All timber, except leave trees marked with a band of blue paint or bounded out by leave tree area tags, bounded by the following; timber sale boundary tags, private reprod, and leave tree area tags in Unit 1; timber sale boundary tags and private reprod in Unit 2. All timber bounded by right of way boundary tags.

Located on part(s) of Sections 9 and 16 all in Township 26 North, Range 12 West, W.M., containing 42 acres, more or less.

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

## ESTIMATED SALE VOLUMES AND QUALITY:

|  | Avg | Ring | Total |  |  |  | BF | Grade |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Species | DBH C | ount | MBF | 1P | 2P | 3P | SM | 1S | 2 S | 3 S | 4S | UT |
| Hemlock | 17 | 4 | 862 |  |  |  |  |  | 230 | 493 | 137 | 1 |
| Douglas fir | 19.8 | 4 | 194 |  |  |  |  |  | 75 | 94 | 25 |  |
| Spruce | 21.6 |  | 47 |  |  |  |  |  | 26 | 15 | 7 |  |
| Silver fir | 19 |  | 7 |  |  |  |  |  |  | 6 | 1 |  |
| Red alder | 17.4 |  | 3 |  |  |  |  |  | 1 |  | 2 |  |
| Sale Total |  |  | 1,113 |  |  |  |  |  |  |  |  |  |
| MINIMUM BID: |  | \$151,000.00 |  |  |  | BID METHOD: |  |  | Sealed Bids |  |  |  |
| PERFORMANCE SALE TYPE: |  |  |  |  |  |  |  |  |  |  |  |  |
| SECURITY | \$30,200.00 |  |  |  |  | SALE TYPE: |  |  | Lump Sum |  |  |  |
| EXPIRATION DATE: |  | October 31, 2018 |  |  |  | ALLOCATION: |  |  | Export Restricted |  |  |  |
| BID DEPOSIT: |  | $\$ 15,100.00$ or Bid Bond. Said deposit shall constitute an opening bid at the appraised price. |  |  |  |  |  |  |  |  |  |  |

HARVEST METHOD: $100 \%$ Ground methods. Ground. Rubber tire skidders may be allowed when conditions of clauses H-016, H-017 and H-040 can be met. 30' Equipment Limitation Zones on all typed water.

ROADS: $\quad 6.25$ stations of optional construction. 218.75 optional pre-haul maintenance.

## ACREAGE DETERMINATION

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

FEES:
Within 5 days of auction, the successful Purchaser shall provide the DNR with a cashier's check made payable to The Nature Conservancy in the amount of $\$ 496.35$ and to Fruit Growers in the amount of $\$ 1,222.00$ for road use permits. $\$ 19,756.00$ is due on day of sale. $\$ 9.00$ per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: There are locked gates on the RY-1 and RY-10 Roads - contact the Olympic Region Dispatch Center at 360-374-2811 to obtain a AA-1 key.

TIMBER SALE MAP


| ~~ Sale Boundary Tags | $=\Delta=$ Optional Pre-Haul Maintenance |  |
| :---: | :---: | :---: |
| + + + Leave Tree Tags |  |  |
| ~~~ Right of Way Tags |  | Existing Roads |
| Timber Type Change | $\geqslant$ | Streams |
| Property Line | $\square$ | Stream Type |
|  | * | Stream Type Break |


| - | Monumented Corners |
| :---: | :---: |
| $\square \square$ | Ground |
| \#\#, \#, \#\# | Leave Tree Area |
| - | Riparian Mgt Zone |
| 路 | Forested Wetland |

DRIVING MAP

| SALE NAME: | LOST CREEK |
| :--- | :--- |
| AGREEMENT\#: | 93181 |
| TOWNSHIP(S) | T26R12W |
| TRUST(S): | Common School and Indemnity(3), Normal School(8) |

REGION:
Olympic Region COUNTY(S): JEFFERSON
ELEVATION RGE: 357-537 AGREEMENT\#: 93181
TOWNSHIP(S): T26R12W


|  | Timber Sale Unit |
| :--- | :--- |
| $\square$ | Haul Route |
| $\square$ | Other Route |
| $\bullet$ | Milepost Markers |
| $\bullet-$ | Gistance Indicator |
|  | U.S. Highway |
|  |  |

## DRIVING DIRECTIONS:

From Forks travel approximately 17.5 miles south on Hwy 101.
To Unit 1:
Turn left on the RY-10Y road and continue approximately 1.4 miles. Then turn right on the LS 78+00 spur and continue approximately 0.2 miles.

To Unit 2:
Continue past the RY-10Y road on Hwy 101 for approximately 0.6 miles. Then turn left on the RY-1Y road and continue approximately 1.2 miles to the $\mathrm{RY}-14 \mathrm{Y}$ road. Turn left on the RY-14Y road and continue approximately 0.9 miles.

DRIVING MAP

| SALE NAME: | LOST CREEK |
| :--- | :--- |
| AGREEMENT\#: | 93181 |
| TOWNSHIP(S) | T26R12W |
| TRUST(S): | Common School and Indemnity(3), Normal School(8) |

## REGION: <br> Olympic Region COUNTY(S): JEFFERSON

 ELEVATION RGE: 357-537

|  | Haul Route |
| :---: | :--- |
| $\bullet$ | Other Route |
| $\bullet$ Distance Indicator |  |
| Gate | Existing Rock Pit |
| Bridge |  |
|  | U.S. Highway |
| $\square$ | Open Water |

## DRIVING DIRECTIONS:

From Forks travel approximately 15.3 miles south on Hwy 101 to the Hoh-Clearwater Mainline. Turn left on the Hoh-Clearwater Mainline and continue approximately 1.6 miles to the Winfield Pit roads.

To the North Winfield Pit:
Turn left on the Winfield Pit road and pass through the gate.
To the South Winfield Pit:
Turn right on the Winfield Pit road and pass through the gate.

AUCTION:
SALE LOCATION:
PRODUCTS SOLD
AND SALE AREA: AND SALE AREA:

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

## ESTIMATED SALE VOLUMES AND QUALITY:

| Species | Avg Ring |  | Total | Total | Price | MBF by Grade |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | DBH |  | MBF | Tons | \$/Ton | 1P | 2P | 3P | SM | 1 S | 2S | 3 S | 4 S | UT |
| Hemlock | 11.4 | 5 | 1,521 | 14,776 | \$1.00 |  |  |  | 2 |  | 28 | 671 | 792 | 28 |
| Douglas fir | 11.1 | 4 | 914 | 8,516 | \$1.00 |  |  |  |  |  | 58 | 382 | 474 |  |
| Red alder | 9.1 |  | 93 | 719 | \$2.00 |  |  |  |  |  |  | 1 | 92 |  |
| Spruce | 9.5 |  | 25 | 218 | \$1.00 |  |  |  |  |  |  |  | 25 |  |
| Silver fir | 10.4 |  | 13 | 99 | \$1.00 |  |  |  |  |  |  | 7 | 6 |  |
| Sale Total |  |  | 2,566 | 24,328 |  |  |  |  |  |  |  |  |  |  |

## MINIMUM BID:

$\$ 1.00 /$ ton (est. value $\$ 25,000.00$ )
BID METHOD: Sealed Bids

PERFORMANCE
SECURITY:
\$5,000.00
SALE TYPE: Tonnage Scale
EXPIRATION DATE: October 31, 2018
ALLOCATION: Export Restricted
BIDDABLE SPECIES: Spruce, Silver fir, Hemlock, Douglas fir combined.
BID DEPOSIT: $\quad \$ 2,500.00$ or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.
HARVEST METHOD: 59\% Cable/41\% Ground. 30' Equipment Limitation Zones on all typed waters. As indicated on the timber sale maps in portions of Units 1, 2 and 3, there will be no operations (other than haul)

## TIMBER NOTICE OF SALE

one hour before to two hours after official sunrise and from one hour before to one hour after official sunset from April 1 through September 23 for marbled murrelet restrictions.

ROADS:
8.50 stations of optional construction. 120.20 stations of required pre-haul maintenance. 173.55 stations of optional pre-haul maintenance. 6.3 stations of required deactivation. All activities (other than haul) are restricted on portions of the C-2800, C-2880, C-3000, C-3014 and the C3014.1 Roads one hour before to two hours after official sunrise and from one hour before to one hour after official sunset from April 1 through September 23 for marbled murrelet restrictions see road plan for details. Rock haul, timber haul, pre-haul maintenance and road construction will not be permitted from October 15 to April 15 unless authorized in writing by the Contract Administrator on the C-2881.

## ACREAGE DETERMINATION

CRUISE METHOD: Sale area was $100 \%$ GPS'd. Sale units were cruised using a variable plot sample.
FEES:
$\$ 45,547.00$ is due on day of sale. $\$ 0.95$ per ton is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: None.

TIMBER SALE MAP


TIMBER SALE MAP


TIMBER SALE MAP

| SALENAME: | MAUDIFIED VDTVRH | REGION: |
| :--- | :--- | :--- |
| AGREEMENT \#: | $30-093480$ | COUNTY(S): Olympic Region |
| TOWNSHIP(S): | T25R11W | ELEVATION RGE: $339-1256$ |
| TRUST(S): | Common School and Indemnity $(03)$ |  |



DRIVING MAP



Unit 5: From Forks, drive 14 miles south on US 101 and turn east on the Hoh-Clearwater Mainline. Continue 12.3 miles and turn left onto the $\mathrm{C}-2800$. Continue for 1.5 miles and unit 5 will be on the right.

Unit 4: From unit 5, continue 0.6 miles to reach unit 4.
Unit 3: From unit 4, continue 0.3 miles to reach unit 3.
Unit 2: From unit 3, continue 0.8 miles to reach unit 2 .
Unit 1: From unit 2, continue 0.1 miles to the $\mathrm{C}-2870$. Turn right and continue 0.2 miles to reach unit 1 .

Copper Pit: From the Hoh-Clearwater Mainline/C-2800 junction, head south on the Hoh-Clearwater Mainline for 4.4 miles and turn right onto the Copper Pit Road.

AUCTION:

SALE LOCATION:
PRODUCTS SOLD AND SALE AREA:

CERTIFICATION:
May 24, 2016 starting at 10:00 a.m., COUNTY: Mason
South Puget Sound Region Office, Enumclaw, WA
Sale located approximately 18 miles north of the town of Hoodsport.

All timber, except leave trees bounded out by yellow leave tree area tags, and down timber existing more than 5 years from the day of sale, bounded by the following: white timber sale boundary tags, blue special management tags and timber type change marked with pink flagging in Unit \#1.

All timber as described in Schedule A bounded by white timber sale boundary tags and blue special management tags in Unit \#2 on part(s) of Sections 11 and 14 all in Township 23 North, Range 4 West, W.M., containing 81 acres, more or less.

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

## ESTIMATED SALE VOLUMES AND QUALITY:

| Species | Avg Ring DBH Count |  | Total MBF | MBF by Grade |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1P | 2P | 3P | SM | 1S | 2 S | 3S | 4S | UT |
| Douglas fir | 16.9 | 7 |  | 2,915 |  |  |  | 31 |  | 1,854 | 695 | 310 | 25 |
| Hemlock | 10.9 | 7 | 323 |  |  |  |  |  | 62 | 100 | 153 | 8 |
| Cottonwood | 25.5 |  | 12 |  |  |  |  |  | 12 |  |  |  |
| Red alder | 16.4 |  | 6 |  |  |  |  |  |  | 5 | 1 |  |
| Red cedar | 18.8 |  | 5 |  |  |  |  |  |  | 4 | 1 |  |
| White pine | 6.9 |  | 2 |  |  |  |  |  |  |  |  | 2 |
| Sale Total |  |  | 3,263 |  |  |  |  |  |  |  |  |  |

MINIMUM BID: $\$ 898,000.00$ BID METHOD: Sealed Bids

## PERFORMANCE

 SECURITY: $\$ 100,000.00$EXPIRATION DATE: September 30, 2017
BID DEPOSIT:
$\$ 89,800.00$ or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Ground based equipment. Yarding may be restricted during wet weather if rutting becomes excessive, per clause H-017.

Falling, yarding and timber haul will not be permitted from November 1st to April 30th, nor at all on weekends or state recognized holidays, unless authority to do so is granted, in writing, by the Contract Administrator. If permission is granted to operate from November 1st to April 30th, the Purchaser shall comply with a Winter Operating Plan to include further protection of water, soil, roads and other forest assets at the Purchaser's expense. Preventative measures must be in place prior to commencing any winter operations. maintenance on all other roads used. Rock for this proposal may be obtained from the state owned Wedge Rock Pit or any commercial rock source.

Road construction and rock haul will not be permitted from November 1st to April 30th, nor at all on weekends or state recognized holidays, unless authority to do so is granted, in writing, by the Contract Administrator. If permission is granted to operate from November 1st to April 30th, the Purchaser shall comply with a Winter Operating Plan to include further protection of water, soil, roads and other forest assets at the Purchaser's expense. Preventative measures must be in place prior to commencing any winter operations.

## ACREAGE DETERMINATION

CRUISE METHOD: Unit \#1 acreage was determined by traversing boundaries by GPS. Unit \#2 acreage was determined by traversing boundaries by GPS. Traverse GPS files are available upon request by emailing rachel.mason @dnr.wa.gov. See cruise narrative for cruise method.

FEES:
$\$ 57,918.00$ is due on day of sale. $\$ 9.00$ per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: This sale contains high quality Douglas fir and possible poles.
Hand falling may be required within equipment limitation zones on Type 5 streams.
Unit \#2 is a variable density thinning and must be marked by the Purchaser prior to harvest operations beginning and in accordance with Schedule A, which is part of the contract.

Trees within the clearing limits on the 2000 Road at stations $40+05$ to $46+16$ are marked with orange paint and must be left on site.

Purchaser shall cut vine maple within the harvest area of Unit \#1.
As part of the Fly Net Timber Sale, planned to be auctioned August 2016, the gate at station $1+15$ on the 2020 Road will be removed, re-installed and maintained at station $1+42$ on the 1900 Road.

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

TIMBER SALE MAP
SALE NAME: MULLIGAN VRH \& VDT
REGION: South Puget Sound Region
AGREEMENT\#: 92287
COUNTY(S): MASON
TOWNSHIP(S): T23R04W
ELEVATION RGE: 766-823 ft.
TRUST(S): Common School and Indemnity(3), Charitable/Educational/Penal \& Reformatory Instit.(6)


| Existing Roads | S.ERiparian Management Zone | 4 Leave Tree Clump |
| :---: | :---: | :---: |
| --Optional Construction | $\cdots$ - Wetland Management Zone | - Monumented Corners |
| -■-Optional Reconstruction | / , Variable Retention Harvest | Open Water |
| ===-Required Construction | $\backslash$ Variable Density Thinning | $\bullet$ - Gates |
| Required Reconstruction | - Streams |  |
| $=$ Required Pre-Haul Maintenance | $\square$ Stream Type |  |
| $\sim \sim \sim$ White Timber Sale Boundary Tags | * Stream Type Break |  |
| $\times$ Blue Special Management Area Tags |  |  |
| -Timber Type Change marked with Pink flagging |  |  |

DRIVING MAP


## TIMBER NOTICE OF SALE

SALE NAME: FROSTY FH FIT
AGREEMENT NO: 30-93553-30-93558
AUCTION: May 24, 2016 starting at 10:00 a.m.
Northeast Region Office, Colville, WA
COUNTY: Okanogan

SALE LOCATION: Sale located approximately 20 miles southeast of Tonasket, Washington.

All timber except leave trees as described in Schedule A in Units 1, 2, 3, 4, 5, 6, 7, 8, and 9 bounded by blue Special Management Unit Boundary tags meeting the specifications described below; on parts of Section 16 in Township 35 North, Range 31 East, Sections 23, 26, 27, 34, and 36 all in Township 36 North, Range 30 East, Section 30 in Township 36 North, Range 31 East W.M., containing 1034 acres, more or less.

## MINIMUM BID AND ESTIMATED LOG VOLUMES:

| Agreement \# | Sort <br> \# | Species and Sort Specifications | Average <br> Log <br> Length | Estimated Volume |  | Tons Per <br> MBF | Minimum Bid Delivered Prices |  | Total Appraised Value | Bid <br> Deposit |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Mbf | Tons |  | \$/mbf | \$/Ton |  |  |
| 30-093553 | 01 | $\begin{aligned} & \hline \text { DF/WL 7" - } \\ & 10 "+\text { dib } \end{aligned}$ | N/A | 780 | 4680 | 6 |  | \$62.00 | \$290,160.00 | \$29,016.00 |
| 30-093554 | 02 | $\begin{aligned} & \text { DF/WL 11"+ } \\ & \text { dib } \end{aligned}$ | N/A | 578 | 2890 | 5 |  | \$73.00 | \$210,970.00 | \$21,097.00 |
| 30-093555 | 03 | DF/WL 5" 6"+ dib and no-chuck DF/WL 7" 10"+dib | N/A | 324 | 2074 | 6.4 |  | \$45.00 | \$93,330.00 | \$9,333.00 |
| 30-093556 | 04 | $\begin{aligned} & \text { PP 7" - 10""+ } \\ & \text { dib } \end{aligned}$ | N/A | 350 | 1925 | 5.5 |  | \$52.00 | \$100,100.00 | \$10,010.00 |
| 30-093557 | 05 | PP 11"+ dib | N/A | 332 | 1826 | 5.5 |  | \$45.00 | \$82,170.00 | \$8,217.00 |
| 30-093558 | 06 | DF/WL/PP 2"+ dib utility and no-chuck DF/WL 11"+dib | N/A | 76 | 684 | 9 |  | \$22.00 | \$15,048.00 | \$1,504.80 |
| Totals: |  |  |  | 2440 | 14079 |  |  |  | \$791,778.00 |  |

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

BID METHOD: Sealed Bids UNIT OF MEASURE: Tonnage Scale
EXPIRATION DATE: January 31, 2017
ALLOCATION: Export Restricted
PAYMENT
SECURITY:
To be determined by the State as described in Clause P-045.2 of the Purchaser's Contract.
BIDDING

## 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.

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

For more information regarding this log sort sale visit our web site: http://www.dnr.wa.gov/programs-and-services/product-sales-and-leasing/timber-
sales/timber-auction-packets. If you have questions call Sam Steinshouer at the Northeast Region Office at (509)684-7484 or Steve Teitzel at the Product Sales and Leasing Division Office in Olympia at (360)902-1741.

TIMBER SALE MAP

| SALENAME: | FROSTY FH FIT | REGION: |
| :--- | :--- | :--- |
| AGREEMENT\#: $30-092787$ | COM | Northeast Region |
| TOWNSHIP(S): T36R30E, T36R31E, T35R31E | COUNTY(S): | OKANOGAN |
| TRUST(S): | Common School and Indemnity(3) |  |




TIMBER SALE MAP



PRIVATE

## PRIVATE


$=$ Existing Road
$==$ Required Construction
$=$ Required Reconstruction
$=$ Required PreHaul Maintenance
$0-$ Required Abandonment
Designated Skid Trail
County Road

| Haul Route <br> Gate |
| :---: |
| K Rock Source <br> $* \times$ Fence <br> - Powerline |

TIMBER SALE MAP

| SALE NAME: | FROSTY FH FIT |
| :--- | :--- |
| AGREEMENT\#: | 30-092787 |
| TOWNSHIP(S): | T36R30E, T36R31E, T35R31E |
| TRUST(S): | Common School and Indemnity (3) |



| ~ ~ Sale Boundary Tags | 工 Existing Road | - Haul Route | - Streams |
| :---: | :---: | :---: | :---: |
| $\square$ Ground Skidding | ===: Required Construction | - | - Monument Corners |
| 込 Extreme Hazard Abatement | $\Longrightarrow$ Required Reconstruction | Gate |  |
|  | $\Longrightarrow$ Required PreHaul Maintenance | ¢ Rock Source |  |
|  | $\cdots$ Required Abandonment | $* \times$ Fence |  |
|  | CTHesignated Skid Trail | - Powerline |  |

TIMBER SALE MAP

| SALE NAME： | FROSTY FH FIT | REGION： | Northeast Region |
| :--- | :--- | :--- | :--- |
| AGREEMENT\＃： |  |  |  |
| TOWO－092787 | COUNTY（S）： | OKANOGAN |  |
| TRUST（S）： | CS）T36R30E，T36R31E，T35R31E | Common School and Indemnity（3） | ELEVATION RGE：2384－3965 |

TRUST（S）：Common School and Indemnity（3）


| ～～S Sale Boundary Tags | 工 Existing Road | ＞Haul Route | $\geqslant$ Streams |
| :---: | :---: | :---: | :---: |
| $\square$ Ground Skidding | ＝ニニ：Required Construction | － | －Monument Corners |
| 这这 Extreme Hazard Abatement | $\Longrightarrow$ Required Reconstruction | Gate |  |
|  | $\ldots$ Required PreHaul Maintenance | ¢ Rock Source |  |
|  | $\infty$ Required Abandonment | $\times \times$ Fence |  |
|  | Designated Skid Trail | －Powerline |  |

TIMBER SALE MAP

| SALE NAME：FROSTY FH FIT | REGION：Northeast Region |
| :---: | :---: |
| AGREEMENT\＃：30－092787 | COUNTY（S）：OKANOGAN |
| TOWNSHIP（S）：T36R30E，T36R31E，T35R31E | ELEVATION RGE： $2384-3965$ |
| TRUST（S）：Common School and Indemnity（3） |  |



| $\sim \sim \sim$ Sale Boundary Tags | －Existing Road | ＞Haul Route | $\geqslant$ Streams |
| :---: | :---: | :---: | :---: |
| $\square$ Ground Skidding | ＝＝ニ：Required Construction | 0 | －Monument Corners |
| 这这 Extreme Hazard Abatement | \＃Required Reconstruction | Gate |  |
|  | $\Longrightarrow$ Required PreHaul Maintenance | ¢ Rock Source |  |
|  | －0－Required Abandonment | $\times \times$ Fence |  |
|  | Tr Designated Skid Trail | －Powerline |  |

TIMBER SALE MAP

| SALE NAME： | FROSTY FH FIT | REGION： |
| :--- | :--- | :--- |$\quad$ Northeast Region

TRUST（S）：Common School and Indemnity（3）


| ～～Sale Boundary Tags | 工 Existing Road | －Haul Route | －Streams |
| :---: | :---: | :---: | :---: |
| $\square$ Ground Skidding | ＝＝ニ：Required Construction | － | －Monument Corners |
| 这 ${ }^{\text {ex }}$ Extreme Hazard Abatement | $\Longrightarrow$ Required Reconstruction | Gate |  |
|  | $\Longrightarrow$ Required PreHaul Maintenance | 欠 Rock Source |  |
|  | $\infty$－Required Abandonment | $\times \times$ Fence |  |
|  | Designated Skid Trail | －Powerline |  |

DRIVING MAP
SALENAME: FROSTY FH FIT
AGREEMENT\#: 30-092787
TOWNSHIP(S): T36R30E, T36R31E, T35R31E

## REGION: Northeast Region COUNTY(S): OKANOGAN

TOWNSHIP(S): T36R30E, T36R31E, T35R31E
TRUST(S): Common School and Indemnity(3)


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

[^0]AUCTION:

SALE LOCATION:
PRODUCTS SOLD AND SALE AREA:

May 26, 2016 starting at 10:00 a.m., COUNTY: Pacific Pacific Cascade Region Office, Castle Rock, WA

Sale located approximately 8 miles east of Menlo

All timber, except leave trees tagged out with yellow Leave Tree Area tags, leave trees marked with blue paint and all down timber existing 10 years prior to the day of sale, bounded by the following: Timber Sale Boundary tags, reprod, the MC100, MC102, and the Mill Creek County Road in Unit 1 on part(s) of Sections 3 and 10 all in Township 13 North, Range 7 West, W.M., containing 85 acres, more or less.

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

## ESTIMATED SALE VOLUMES AND QUALITY:

| Species | Avg Ring DBH Count |  | Total Total MBF \$/MBF |  | MBF by Grade |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1P | 2P | 3P | SM | 1S | 2S | 3S | 4S | UT |
| Douglas fir | 19.7 | 7 |  |  | 1,727 | \$225.00 |  |  |  | 25 |  | 1,305 | 320 | 77 |  |
| Red alder | 14.2 |  | 522 | \$272.00 |  |  |  |  | 4 | 117 | 192 | 209 |  |
| Hemlock | 14.7 |  | 492 | \$155.00 |  |  |  |  |  | 296 | 119 | 77 |  |
| Red cedar | 24.9 |  | 146 | \$895.00 |  |  |  |  |  |  | 123 | 23 |  |
| Spruce | 11 |  | 3 | \$155.00 |  |  |  |  |  |  |  | 3 |  |
| Maple | 19 |  | 2 | \$154.00 |  |  |  |  |  |  | 2 |  |  |
| Sale Total |  |  | 2,892 |  |  |  |  |  |  |  |  |  |  |

MINIMUM BID: \$225/MBF (est. value \$738,000.00) BID METHOD: Sealed Bids

## PERFORMANCE

SECURITY: $\quad \$ 100,000.00$
SALE TYPE: MBF Scale
EXPIRATION DATE: October 31, 2018
ALLOCATION: Export Restricted

## BIDDABLE SPECIES: Douglas fir

BID DEPOSIT: $\quad \$ 73,800.00$ or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Cable, Shovel and Track skidder. The timber will be harvested using approximately 25\% ground-based, 75\% cable yarding systems. All timber shall be yarded and hauled within 30 days of being felled. Ground Based Yarding will not be permitted from October 1 to May 1 unless authorized in writing by the Contract Administrator.

ROADS:
39.03 stations of optional construction. 111.06 stations of required pre-haul maintenance and 1.80 stations of medium abandonment if built. Rock for construction or pre-haul maintenance under this contract may be obtained at no cost to the Purchaser from the Upper Mill Ridge Quarry located in Section 21, Township 13 North, Range 06 West, W.M. Purchaser is responsible for obtaining a Road Approach Permit from the county before constructing Spur 1A road off of the Mill Creek County Road. The MC170 shall be constructed in accordance with construction stakes. The outside shoulder of the MC170 will be expanded to daylight where directed by the Contract Administrator.

Waste from the MC170 at stations 4+73 to 9+06 will be end hauled to the designated waste areas. Road construction will not be permitted from October 1 to May 1 unless authorized in writing by the Contract Administrator. The hauling of forest products will not be permitted from October 1 to May 1 unless authorized in writing by the Contract Administrator on the Weyerhaeuser 8000, Weyerhaeuser 7000, and the Mill Creek Mainline

ACREAGE DETERMINATION
CRUISE METHOD: Acreages were determined with a GPS. Timber was cruised using the variable plot method.

FEES:
$\$ 51,333.00$ 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 approximately 233 mbf of dead Douglas fir and 5 mbf of dead western hemlock. There is extreme hazard abatement work associated with the Mill Creek County road. The MC Mainline between the sale area and the quarry is washed out and is planned to be fixed in the summer of 2016.

TIMBER SALE MAP

| SALE NAME: | ST PAUL | REGION: | Pacific Cascade Region |
| :--- | :--- | :--- | :--- |
| AGREEMENT \#: | 30-087265 | COUNTY(S): | PACIFIC |
| TOWNSHIP(S): | T13R07W | ELEVATION RGE:301-897 |  |
| TRUST(S): | State Forest Transfer (01), Common School (03) |  |  |




DRIVING MAP

| SALE NAME: $\quad$ STPAUL |  |
| :--- | :--- |
| AGREEMENT\#: | $30-087265$ |
| TOWNSHIP(S): | T13R07W |
| TRUST(S): | State Forest Transfer(01), Common School (03) |


| REGION: | Pacific Cascade Region |
| :--- | :--- |
| COUNTY(S) : | PACIFIC |
| ELEVATION RGE: | $317-897$ |

[ - - - - - - - $\qquad$
$\square \quad-\quad-$

## - Camp One Rd



Timber Sale Unit

- Highway
——Haul Route
- Other Route
$\square$ Milepost Markers
- Distance Indicator
( Rock Pit


## DRIVING DIRECTIONS:

From State Route 6 (milepost 5) , follow Camp One Rd 0.6 miles to Mill Creek County Rd.
Turn Right onto Mill Creek County Rd and follow for 7.2 miles.
Mill Creek County Rd will turn into the Mill Ck Mainline. Follow for 0.3 miles.
Turn left onto the MC 100 for Unit 1. Follow the MC-100 for 1.6 miles to Unit 1

## TIMBER NOTICE OF SALE

SALE NAME: WALNUT VDT and VRH Sorts

AUCTION: May 25, 2016 starting at 10:00 a.m.
Northwest Region Office, Sedro Woolley, WA

AGREEMENT NO: 30-93656-30-93663
COUNTY: Skagit

## SALE LOCATION:

PRODUCTS SOLD AND SALE AREA:

All delivered forest products, except trees marked with blue paint on the bole and root collar and forest products tagged out by yellow leave tree area tags, from an area bounded by white timber sale boundary tags, adjacent young stands, old grade and the BL-ML, BL-16, BL-14, BL-12, BL-3, and BL-44 roads meeting the specifications described below meeting the specifications described below; on parts of Sections 2, 3, 11, and 14 all in Township 36 North, Range 3 East W.M., containing 135 acres, more or less.

MINIMUM BID AND ESTIMATED LOG VOLUMES:

| Agreement \# | Sort <br> \# | Species and Sort <br> 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 |  |  |
| 30-093656 | 01 | $\begin{aligned} & \text { DF HQA } 12 "+ \\ & \text { SED } \end{aligned}$ | 28 | 237 | 1280 | 5.4 | \$600.00 |  | \$142,200.00 | \$14,220.00 |
| 30-093657 | 02 | $\begin{aligned} & \hline \text { DF SAWLOG } \\ & 12 "-19 " \text { SED } \end{aligned}$ | 28 | 508 | 2997 | 5.9 | \$540.00 |  | \$274,320.00 | \$27,432.00 |
| 30-093658 | 03 | $\begin{aligned} & \text { DF SAWLOG } \\ & 20^{\prime \prime}+\text { SED } \end{aligned}$ | 28 | 447 | 2235 | 5 | \$520.00 |  | \$232,440.00 | \$23,244.00 |
| 30-093659 | 04 | $\begin{aligned} & \text { DF SAWLOG } \\ & 5 "-11^{\prime \prime} \text { SED } \end{aligned}$ | 28 | 389 | 2762 | 7.1 | \$475.00 |  | \$184,775.00 | \$18,477.50 |
| 30-093660 | 05 | $\begin{aligned} & \text { RC SAWLOG } \\ & 5 "+\text { SED } \end{aligned}$ | 26 | 281 | 1714 | 6.1 | \$1,000.00 |  | \$281,000.00 | \$28,100.00 |
| 30-093661 | 06 | $\begin{aligned} & \text { WH } \\ & \text { SAWLOG } \\ & 5 "+ \\ & \hline \end{aligned}$ | 28 | 650 | 4225 | 6.5 | \$415.00 |  | \$269,750.00 | \$26,975.00 |
| 30-093662 | 07 | CONIFER UTILITY |  | 91 | 819 | 9 |  | \$25.00 | \$20,475.00 | \$2,047.50 |
| 30-093663 | 08 | HARDWOOD UTILITY |  | 18 | 162 | 9 |  | \$25.00 | \$4,050.00 | \$405.00 |
| Totals: |  |  |  | 2621 | 16194 |  |  |  | \$1,409,010.00 |  |

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

BID METHOD: Sealed Bids
EXPIRATION DATE: January 6, 2017

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

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

PROCEDURES: 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.

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

Hauling Services Payment Rate per Ton
$=($ Base Rate + Mileage Rate $) \mathrm{x}$ (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
$\operatorname{ARRF}=\$ 0.00$ per MBF for sorts 07 and 08 and $\$ 26.75$ per MBF for sorts $01,02,03,04$, 05 and 06.

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

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

SPECIAL REMARKS: The successful Purchaser(s) will be required to purchase logs from the sale area upon delivery to their location specified in the bid submitted. Logs will be delivered to the Purchaser's delivery location by the State's contract harvester. Purchaser is responsible for weighing and scaling costs. All tonnage loads will be weighed and all mbf loads will be scaled at State approved locations. The State reserves the right to determine where logs are authorized to be scaled and weighed.
*Note: Harvesting services bid opening is tentatively scheduled for $04 / 27 / 16$, which will establish the Contractor's hauling bid factor. Fuel Index Factor is indexed quarterly by the State. Log deliveries are anticipated to be from August 2016 through December 9, 2016. Variable Density Thinning area prescriptions available upon request at Region Office.

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)902-1365.

TIMBER SALE MAP

| SALE NAME: | Walnut VDT and VRH Sorts |
| :--- | :--- |
| AGREEMENT\#: | 92530 |
| TOWNSHIP(S): | T36R03E |
| TRUST(S): | State Forest Transfer (1) |


| REGION: | Northwest Region |
| :--- | :--- |
| COUNTY(S) : | Skagit |
| ELEVATION RGE: | $524-1717$ feet |



TIMBER SALE MAP


| Variable Retention Harvest Vapiable Density Thinning $\sim \sim \sim$ Sale Boundary Tags $\sim \sim$ Sale Boundary (No Tags) $\sim \sim \sim$ $\sim \sim$ $\cdots \times$ Right of Way Tags | Riparian Mgt Zone $=$ E-- Old Grades / Trails $==$ Required Pre-Haul Maintenance $===$ Required Construction ——. Optional Construction | $\qquad$ Streams Stream Type Stream Type Break Survey Corners <br> -- Gate |
| :---: | :---: | :---: |

TIMBER SALE MAP

| SALE NAME: | Walnut VDT and VRH Sorts | REGION: | Northwest Region |
| :--- | :--- | :--- | :--- |
| AGREEMENT\#: 92530 | COUNTY(S): | Skagit |  |
| TOWNSHIP(S): T36R03E | ELEVATION RGE: $524-1717$ feet |  |  |
| TRUST(S): | State Forest Transfer (1) |  |  |



|  | Riparian Mgt Zone  <br> $=$ Leave Tree Area  <br> $=-=$ Old Grades / Trails <br> $===$ Required Pre-Haul Maintenance <br> $==-$ Required Construction <br> $=-=$ Optional Construction  | $\qquad$ Streams Stream Type <br> * Stream Type Break <br> - Survey Corners <br> -- Gate |
| :---: | :---: | :---: |

DRIVING MAP

| SALE NAME: | WALNUT VDT\&VRH CH |
| :--- | :--- |
| AGREEMENT\#: | 92530 |
| TOWNSHIP(S) | T36R03E |
| TRUST(S): | State Forest Transfer(1) |

AGREEMENT NO: 30-093094

## AUCTION:

SALE LOCATION:

PRODUCTS SOLD AND SALE AREA:

May 25, 2016 starting at 10:00 a.m., COUNTY: Skagit Northwest Region Office, Sedro Woolley, WA

Sale located approximately 15 miles northeast of Arlington, WA.

All timber bounded by white timber sale boundary tags, powerline/pipeline right-of-way, and the SO-ML and LM-07 roads, except forest products tagged out by blue special management tags, trees marked with blue paint on the bole and root collar, forest products tagged out by yellow leave tree area tags and cedar snags, preexisting dead and down cedar trees and cedar logs in Unit \#1.

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

All timber bounded by white timber sale boundary tags, adjacent young stands, orange right-of-way tags, the SO-ML and SO-11 roads, and abandoned road grade, except forest products tagged out by blue special management tags, trees marked with blue paint on the bole and root collar, forest products tagged out by yellow leave tree area tags, and cedar snags, preexisting dead and down cedar trees and cedar logs in Unit \#3.

All timber bounded by white timber sale boundary tags, adjacent rock pit, and BR-ML Road, except forest products tagged out by blue special management tags, trees marked with blue paint on the bole and root collar, forest products tagged out by yellow leave tree area tags, and cedar snags, preexisting dead and down cedar trees and cedar logs in Unit \#4.

All trees as described for removal in Schedule B, located in the WMZ and RMZ thinning areas (beyond the blue special management tags up to the white timber sale boundary tags) within Units \#1, \#2, \#3, and \#4.

The above described products on part(s) of Sections 11, 12, 20, 21 and 29 all in Township 33 North, Range 5 East, W.M., containing 211 acres, more or less.

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

## ESTIMATED SALE VOLUMES AND QUALITY:

| Species | Avg Ring DBH Count | Total <br> MBF | Total\$/MBF | MBF by Grade |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | 1P | 2P | 3P | SM | 1S | 2S | 3S | 4S | UT |
| Douglas fir | 15 5 | 3,540 | \$261.00 |  |  |  |  |  | 903 | 1,930 | 538 | 169 |
| Red cedar | 16 | 238 | \$935.00 |  |  |  |  |  |  | 183 | 55 |  |
| Red alder | 11 | 155 | \$210.00 |  |  |  |  |  |  |  | 134 | 21 |
| Hemlock | 16 | 153 | \$190.00 |  |  |  |  |  | 67 | 70 | 11 | 5 |
| Maple | 13 | 8 | \$50.00 |  |  |  |  |  |  |  |  | 8 |
| Cottonwood | 20 | 7 | \$50.00 |  |  |  |  |  | 6 |  |  | 1 |
| Sale Total |  | 4,101 |  |  |  |  |  |  |  |  |  |  |

TIMBER NOTICE OF SALE
MINIMUM BID: \$261/MBF (est. value \$1,208,000.00) BID METHOD: Sealed Bids

PERFORMANCE
SECURITY: \$100,000.00
EXPIRATION DATE: March 31, 2018
SALE TYPE: MBF Scale

BIDDABLE SPECIES: Douglas fir
BID DEPOSIT: $\quad \$ 120,800.00$ or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Cable; cable or shovel on sustained slopes $35 \%$ or less. Falling and Yarding will not be permitted from November 1 to March 31 unless authorized in writing by the Contract Administrator (THIS PERTAINS TO GROUND-BASED EQUIPMENT ONLY) to reduce soil damage and erosion. Cutting and yarding in the RMZ thinning areas shall not be permitted during the bark slippage season unless authorized in writing by the Contract Administrator. This season is estimated to run from April 1 to July 15 but may vary depending on weather conditions. If permission is granted to operate during the bark slippage season the purchaser shall be required to provide a plan outlining mitigation measures.

## ROADS:

8.47 stations of required construction. 12.94 stations of optional construction. 12.94 stations of road to be abandoned if built. 316.75 stations of required pre-haul maintenance.

Rock may be obtained from the following source(s) on State land at no charge to the Purchaser: LM-04 Gravel Rock Pit at station 21+30 of the LM-ML Road. West Bear Pit at Station $9+24$ of the BR-3802-05 Road (Existing stock pile of 50 c.y. 1 1/2-inch-minus crushed rock).

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

An estimated total quantity of rock needed for this proposal: 15 cubic yards of riprap, 50 cubic yards of surfacing and 400 cubic yards of ballast rock.

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

## ACREAGE DETERMINATION

CRUISE METHOD: Acres determined by GPS traverse. 218.1 acres gross. 6.4 acres deducted for green tree retention clumps and 0.3 acres deducted for existing road area. 211.4 acres net. Cruised using variable plot method. Expansion factor used is 40.00in Units \#1, \#2, \#3, corridors and RMZ and WMZs 1, 2, and 3; 54.45 and 40.0 in Unit \#4 and RMZs 4 and 5; ITS in road right-of-ways 1 and 2 . Sighting height is 4.5 feet. A total of 121 plots were taken.

Shapefiles of units are available upon request.
FEES: $\quad \$ 72,792.75$ is due on day of sale. $\$ 9.00$ per MBF is due upon removal. These are in addition to the bid price.

TIMBER NOTICE OF SALE
SPECIAL REMARKS: Outer boundary of harvest area in RMZ and WMZ thinning areas is demarcated with blue special management tags within the sale area.

TIMBER SALE MAP

| SALE NAME: | WEST BEAR TRIPPIN VRH \& VDT |
| :--- | :--- |
| AGREEMENT\#: 93094 |  |
| TOWNSHIP(S): T33R05E |  |
| TRUST(S): | State Forest Transfer(1) |


| REGION: | Northwest Region |
| :--- | :--- |
| COUNTY(S) | SKAGIT |
| ELEVATION RGE: | $547-856$ |

TRUST(S): State Forest Transfer(1)



TIMBER SALE MAP

| SALE NAME: | WEST BEAR TRIPPIN VRH \& VDT |
| :--- | :--- |
| AGREEMENT\#: | 93094 |
| TOWNSHIP(S): T33R05E |  |
| TRUST(S): | State Forest Transfer(1) |

REGION: Northwest Region

COUNTY(S): SKAGIT
ELEVATION RGE: 547-856
TRUST(S): State Forest Transfer(1)


| Variable Retention Harvest | $\sim \sim \sim$ |  |
| :--- | :--- | :--- |
| Variable Density Thinning | $\cdots \times \times$ Special Mgt Area Tags | $\square$ |
| Streams |  |  |
| Stream Type |  |  |

DRIVING MAP

| SALE NAME: | WEST BEAR TRIPPIN | REGION: |
| :--- | :--- | :--- |$\quad$ Northwest Region



| Timber Sale Unit | DRIVING DIRECTIONS: <br> Eastern Units <br> From Sedro-Woolley, WA, drive south on State Route 9 to the Lake Cavanaugh road. Proceed east on that <br> road for 7.3 miles until you arrive at a gate on the north side of the road (Bear Crek mainline). Follow the Bear <br> Creek mainline for 4.5 miles. Then head east at the junction proceed to unit (caution: there are other tagged <br> timber sale units in the vicinity that are not part of this sale). <br> Western Units <br> From Sedro-Woolley, WA, drive south on State Route 9 for approximately 12 miles. Take the gate on the east <br> side of SR9, just north of the Lake Creek crossing. Proceed up the mainline to the first four-way junction, you <br> have arrived at unit \#1. |
| :--- | :--- |
| Other Route | Haul Route |
| Milepost Markers |  |
| Distance Indicator |  |
| Rock Pit |  |

AUCTION:

SALE LOCATION:

PRODUCTS SOLD AND SALE AREA:

May 25, 2016 starting at 10:00 a.m., COUNTY: Snohomish Northwest Region Office, Sedro Woolley, WA

Sale located approximately 17 miles southeast of Granite Falls, WA.

All timber bounded by white timber sale boundary tags, property lines and CH-ML Road, except trees marked with blue paint on the bole and root collar, forest products tagged out by yellow leave tree area tags and cedar snags, preexisting dead and down cedar trees and cedar logs in Unit \#1.

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

All timber bounded by orange right of way tags.

The above described products on part(s) of Sections 22, 23, 24 and 25 all in Township 29 North, Range 8 East, W.M., containing 170 acres, more or less.

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

## ESTIMATED SALE VOLUMES AND QUALITY:



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

Additional restrictions apply, see Remarks section below.
112.50 stations of required construction. 6.20 stations of required reconstruction. 52.84 stations of optional construction. 52.84 stations of road to be abandoned if built. 108.10 stations of required pre-haul maintenance.

Rock may be obtained from the following source(s) on State land at no charge to the Purchaser: CH-49 Hardrock Pit at station 260+30 of the CH-ML Road. CH-78 Hardrock Pit at station 409+30 of the CH-ML Road.

Stockpile of 3-inch-minus ballast rock is available for use in the CH-78 Hardrock Pit.
Development of existing rock source(s) will involve clearing, stripping, drilling, shooting, and processing rock to generate riprap and 3 -inch-minus ballast.

An estimated total quantity of rock needed for this proposal: 295 cubic yards of riprap and 13,170 cubic yards of ballast rock.

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

## ACREAGE DETERMINATION

CRUISE METHOD: Acres determined by GPS traverse. 176.7 acres gross. 4.1 acres deducted for green tree retention clumps, 2.7 acres deducted for existing roads and 0.3 acres deducted for open void space. 169.9 acres net. Cruised using variable plot method. Expansion factor used is $40.00,54.44$ and 71.11 . Sighting height is 4.5 feet. A total of 82 plots were taken.

Shapefiles of units are available upon request.
FEES: $\quad \$ 93,081.00$ 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 to the areas of the sale depicted on the timber sale map as Wildlife Timing Restriction.
2. Trees marked with red paint and a yellow " T " represent the last take tree along property line boundaries.
3. No haul is allowed through City of Everett land. Use the designated haul route as depicted on the Driving Map.

TIMBER SALE MAP

| SALE NAME: | PIG KNUCKLE RIDGE |
| :--- | :--- |
| AGREEMENT\#: | 92630 |
| TOWNSHIP(S) | T29R08E |
| TRUST(S): | Common School and Indemnity(3), Capitol Grant(7) |


| REGION: | Northwest Region |
| :--- | :--- |
| COUNTY(S) : | SNOHOMISH |
| ELEVATION RGE: | 1313-2669 |

(



TIMBER SALE MAP

| SALE NAME: | PIG KNUCKLE RIDGE |
| :--- | :--- |
| AGREEMENT\#: | 92630 |
| TOWNSHIP(S): T29R08E |  |
| TRUST(S): | Common School and Indemnity(3), Capitol Grant(7) |




TIMBER SALE MAP

| SALE NAME: | PIG KNUCKLE RIDGE | REGION: |
| :--- | :--- | :--- |
| AGREEMENT\#: 92630 | Northwest Region |  |
| TOWNSHIP(S): T29R08E | COUNTY(S): | SNOHOMISH |
| TRUST(S): $\quad$ Common School and Indemnity(3), Capitol Grant(7) | ELEVATION RGE: 1313-2669 |  |




DRIVING MAP

| SALE NAME: | PIG KNUCKLE RIDGE | REGION: |
| :--- | :--- | :--- |
| AGREEMENT\#: 92630 | Northwest Region |  |
| TOWNSHIP(S): T29R08E | COUNTY(S): | SNOHOMISH |
| TRUST(S): $\quad$ Common School and Indemnity(3), Capitol Grant(7) | ELEVATION RGE: 1313-2669 |  |




## DRIVING DIRECTIONS:

From Granite Falls, travel south towards Lake Roesiger on Menzel Lake Road for approximately 8 miles to the Lake Roesiger Store. Turn left onto Monroe Camp Road and follow for 1.7 miles to the EK-ML gate.

From the gate, continue on EK-ML for 1.8 miles. Stay left to remain on EK-ML, and then continue another 3 miles. Hang left again, and follow for 2.3 miles. Turn left to stay on EK-ML. Travel 0.8 miles and then hang right. In another 0.8 miles hang right onto $\mathrm{CH}-37$. In 0.7 miles turn left onto $\mathrm{CH}-\mathrm{ML}$. After 2.7 miles turn left with $\mathrm{CH}-\mathrm{ML}$ and proceed uphill 1.3 miles. Unit 1 will be on your right just beyond the rock pit.

For Unit 2, drive another 0.5 miles to the end of CH-ML. From there, a staked road line will continue east. Travel on foot along the ridge for a little over 1 mile to reach Unit 2.

AGREEMENT NO: 30-092649

AUCTION:

## SALE LOCATION:

PRODUCTS SOLD AND SALE AREA:

May 25, 2016 starting at 10:00 a.m., Northwest Region Office, Sedro Woolley, WA

COUNTY: Snohomish

Sale located approximately 10 miles northeast of Sultan, WA.

All timber bounded by white timber sale boundary tags, rock pit and the MC-ML, MC31, MC-37 and MC-39 roads, except trees marked with blue paint on the bole and root collar, forest products tagged out by yellow leave tree area tags and cedar snags, preexisting dead and down cedar trees and cedar logs in Unit \#1 (collectively labeled 1A, $1 B, 1 C, 1 D$ and $1 E)$.

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

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

All timber bounded by white timber sale boundary tags and the PT-28 Road, except trees marked with blue paint on the bole and root collar, forest products tagged out by yellow leave tree area tags and cedar snags, preexisting dead and down cedar trees and cedar logs in Unit \#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 all in Township 28 North, Range 8 East, Sections 27, 28, 33, 35 and 36 all in Township 29 North, Range 8 East, W.M., containing 219 acres, more or less.

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

## ESTIMATED SALE VOLUMES AND QUALITY:

| Species | Avg Ring |  | Total MBF | MBF by Grade |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | DBH |  |  | 1P | 2P | 3 P | SM | 1S | 2S | 3S | 4S | UT |
| Hemlock | 15 | 8 | 4,951 |  |  |  | 18 |  | 1,673 | 2,215 | 2,265 | 142 |
| Douglas fir | 23 | 8 | 1,396 |  |  |  |  |  | 1,112 | 242 | 40 | 2 |
| Noble fir | 14 |  | 1,264 |  |  |  |  |  | 290 | 644 | 280 | 50 |
| Red cedar | 15 |  | 558 |  |  |  |  |  |  | 414 | 144 |  |
| Maple | 16 |  | 28 |  |  |  |  |  |  | 21 |  | 7 |
| Cottonwood | 25 |  | 3 |  |  |  |  |  |  |  |  | 3 |
| Sale Total |  |  | 8,200 |  |  |  |  |  |  |  |  |  |

MINIMUM BID: $\quad \$ 1,683,000.00$
BID METHOD: Sealed Bids

TIMBER NOTICE OF SALE

## PERFORMANCE

SECURITY: $\$ 100,000.00$
EXPIRATION DATE: March 31, 2019
$\begin{array}{ll}\text { SALE TYPE: } & \text { Lump Sum } \\ \text { ALLOCATION: } & \text { Export Restricted }\end{array}$
BID DEPOSIT: $\quad \$ 168,300.00$ or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

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

Additional restrictions apply, see Remarks section below.
ROADS:
102.69 stations of optional construction. 19.05 stations of optional reconstruction. 19.05 stations of existing road to be abandoned. 102.69 stations of road to be abandoned if built. 309.05 stations of required pre-haul road maintenance.

Rock may be obtained from the following source(s) on State land at no charge to the Purchaser: MC-3101 Pit at station 12+00 of the MC-31 Road. MC-5301 Pit at station $6+50$ of the MC-53 Road.

Development of existing rock source(s) 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: 283 cubic yards of riprap and 12,870 cubic yards of ballast rock.

Additional restrictions apply, see Remarks section below.
Road construction, road reconstruction, pre-haul maintenance, road abandonment, and the hauling of rock will not be permitted from November 1 to March 31 unless authorized in writing by the Contract Administrator to reduce soil damage and siltation. The hauling of forest products will not be permitted from November 1 to March 31 unless authorized in writing by the Contract Administrator to reduce soil damage and siltation.

## ACREAGE DETERMINATION

CRUISE METHOD: Acres determined by GPS traverse. 226.9 acres gross. 2.4 acres deducted for green tree retention clumps, 4.2 acres deducted for existing roads and 1.3 acres deducted for an exclusion area. 219.0 acres net. Cruised using variable plot method. Expansion factor used is 40.00 . Sighting height is 4.5 feet. A total of 175 plots were taken.

Shapefiles of units are available upon request.
FEES: $\quad \$ 145,550.00$ 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 to the area as depicted on the timber sale map.
2. Due to a high number of sensitive wet areas and type 5 streams, no ground-based operations shall be permitted in Units \#2 and \#3 during the restricted season (November 1 to March 31).
3. HQ DF noted within the sale area. See cruise for further details (approximately 6 mbf of the above listed DF 2 S is deemed high quality by the Department).
4. If goshawks or aggressively calling birds are detected in the vicinity of the sale, all operations associated with timber harvesting, road building, or rock pit development shall cease immediately, and the Contract Administrator shall be notified. A DNR Biologist may provide mitigating measures and operations shall re-start according to these specifications at the approval of the Contract Administrator.

TIMBER SALE MAP

| SALE NAME: | GOLFER | REGION: |
| :--- | :--- | :--- |
| AGREEMENT\#: | N2649 | Northwest Region |
| TOWNSHIP(S): T29R08E, T28R08E | COUNTY(S): | SNOHOMISH |
| TRUST(S): | State Forest Transfer(1), Common School and Indemnity(3), Capitol | Grant(7) |



TIMBER SALE MAP



Harvest Area $\approx 219$ Acres
Approximately:
Unit 1A: 57.8 Unit 1B: 0.9
Unit 1C: 11.8 Unit 1D: 4.7
Unit 1E: $6.6 \quad$ Unit 2A: 11.7
Unit 2B: 4.8 Unit 2C: 6.0
Unit 3: $81.1 \quad$ Unit 4: 30.7
ROW: 2.9


All State Unless Otherwise Noted


DRIVING MAP

| SALENAME: | GOLFER | REGION: | Northwest Region |
| :--- | :--- | :--- | :--- |
| AGREEMENT\#: 92649 | COUNTY(S): | SNOHOMISH |  |
| TOWNSHIP(S): | T29R08E, T28R08E | ELEVATION RGE: | $1168-2912$ |
| TRUST(S): | State Forest Transfer(1), Common School and Indemnity(3), Capitol Grant(7) |  |  |



|  | Timber Sale Unit |
| :--- | :--- |
|  | Other Route |
| Haul Route |  |
| $\bullet$ | Gate |
| $\bullet$ | Distance Indicator |
|  |  |

## DRIVING DIRECTIONS:

Follow US Route 2 east from Sultan 1 mile to Sultan Basin Road. Turn left at traffic light onto Sultan Basin Road. Follow the Sultan Basin Road north 5.3 miles to the Marsh Creek Mainline (MC-ML), turn left. Follow MC-ML for 3.0 miles to access Unit 1. Turn left on the MC-31 to access the MC-3101 hardrock pit. Continue on the MC-ML for 2.3 miles, turn left on the MC-53 to access the MC-5301 hardorck pit. Continue on the MC-ML for 1.2 miles to access the orange flagged line to Unit 2. Continue for 0.3 miles on the MC-ML to access Unit 3. Continue for 0.5 miles to access Unit 4 .

## AUCTION:

SALE LOCATION:

PRODUCTS SOLD AND SALE AREA:

May 25, 2016 starting at 10:00 a.m., COUNTY: Snohomish Northwest Region Office, Sedro Woolley, WA

Sale located approximately 6 miles northeast of Sultan, WA.

All timber bounded by white timber sale boundary tags, except trees marked with blue paint on the bole and root collar and cedar snags, preexisting dead and down cedar trees and cedar logs in Unit \#1.

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

All timber bounded by white timber sale boundary tags, adjacent young stands and the PT-ML road, except trees marked with blue paint on the bole and root collar, forest products tagged out by yellow leave tree area tags and cedar snags, preexisting dead and down cedar trees and cedar logs in Unit \#3.

All timber bounded by white timber sale boundary tags, adjacent young stands and the HK-ML road, except trees marked with blue paint on the bole and root collar, forest products tagged out by yellow leave tree area tags and cedar snags, preexisting dead and down cedar trees and cedar logs in Unit \#4.

All timber bounded by white timber sale boundary tags, property lines and the PT-ML road, except trees marked with blue paint on the bole and root collar, forest products tagged out by yellow leave tree area tags and cedar snags, preexisting dead and down cedar trees and cedar logs in Unit \#5.

All timber bounded by white timber sale boundary tags and the HK-ML road, except trees marked with blue paint on the bole and root collar, forest products tagged out by yellow leave tree area tags and cedar snags, preexisting dead and down cedar trees and cedar logs in Unit \#6

The above described products on part(s) of Sections 1, 2, 3, 10, 11 and 12 all in Township 28 North, Range 8 East, Sections 35 all in Township 29 North, Range 8 East, W.M., containing 161 acres, more or less.

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

TIMBER NOTICE OF SALE

## ESTIMATED SALE VOLUMES AND QUALITY:



BID DEPOSIT: $\quad \$ 106,400.00$ or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

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

Additional restrictions apply, see Remarks section below.

## ROADS:

1.70 stations of required construction. 58.49 stations of optional construction. 27.06 stations of existing road to be abandoned. 58.49 stations of road to be abandoned if built. 241.60 station of required pre-haul road maintenance.

Rock may be obtained from the following source(s) on State land at no charge to the Purchaser: HK-27 Hard Rock Pit at station 144+00 of the HK-27 Road. SP-0202 Hard Rock Pit at station 9+61 of the SP-02 Road.

An existing stockpile of 3-inch-minus ballast is available for use in both the HK-27 and SP-0202 Hard Rock Pits.

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

An estimated total quantity of rock needed for this proposal: 224 cubic yards of riprap and 16,590 cubic yards of ballast rock.

Additional restrictions apply, see Remarks section below.
Road construction, pre-haul maintenance, road abandonment, and the hauling of rock will not be permitted from November 1 to March 31 unless authorized in writing by the Contract Administrator to reduce soil damage and siltation. The hauling of forest products will not be permitted from November 1 to March 31 unless authorized in writing by the Contract Administrator to reduce soil damage and siltation.

CRUISE METHOD: Acres determined by GPS traverse. 174.7 acres gross. 6.1 acres deducted for green tree retention clumps, 4.9 acres deducted for existing roads and 2.4 acres deducted for an exclusion area. 161.3 acres net. Cruised using variable plot method. Expansion factor used is $40.00,46.95$ and 54.45 . Sighting height is 4.5 feet. A total of 74 plots were taken.

Shapefiles of units are available upon request.
FEES:
$\$ 106,961.50$ is due on day of sale. $\$ 9.00$ per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: 1. Wildlife timing restrictions are: no falling, bucking, yarding or operation of heavy equipment April 1 to August 31 from one hour before official sunrise to two hours after official sunrise and one before and after official sunset. Timing restrictions shall be applied to Unit \#4.
2. Trees marked with red paint and a yellow " T " represent the last take tree along property line boundaries.
3. If goshawks or aggressively calling birds are detected in the vicinity of the sale, all operations associated with timber harvesting, road building, or rock pit development shall cease immediately, and the Contract Administrator shall be notified. A DNR Biologist may provide mitigating measure and operations shall re-start according to these specifications at the approval of the Contract Administrator.
4. Profiles are available upon request.

TIMBER SALE MAP




TIMBER SALE MAP


TIMBER SALE MAP

| SALE NAME: | LOTTA STRANDS | REGION: |
| :--- | :--- | :--- |
| AGREEMENT\#: | N3059 | Northwest Region |
| TOWNSHIP(S): T29R08E, T28R08E | COUNTY(S): | SNOHOMISH |
| TRUST(S): | State Forest Transfer(1), Common School and Indemnity(3), Agricultural School(4), Charitable/Educational/Penal \& Reformatory Instit.(6), Capitol Grant(7) |  |



DRIVING MAP

| SALE NAME: LOTTA STRANDS | REGION: Northwest Region |
| :--- | :--- |
| AGREEMENT\#: 93059 | COUNTY(S): |
| TOWNSHIP(S): T29R08E, T28R08E | ELEVATIONRGE: $728-2554$ |

TRUST(S ): State Forest Transfer(1), Common School and Indemnity(3), Agricultural School(4), Charitable/Educational/Penal \& Reformatory Instit.(6), Capitol Grant(7)


|  | Timber Sale Unit |
| :--- | :--- |
| $\longrightarrow$ | Other Route |
| $\bullet$ | Raul Route |
| $\bullet$ | Distance Indicator Pit |
| $\bullet$ | Gate |

[^1]AUCTION:

SALE LOCATION:

PRODUCTS SOLD AND SALE AREA:

May 25, 2016 starting at 10:00 a.m., Northwest Region Office, Sedro Woolley, WA

Sale located approximately 5 miles northeast of Deming, WA.

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

All timber bounded by white timber sale boundary tags, adjacent young stands, property lines and CK-ML and CK-38 roads, except trees marked with blue paint on the bole and root collar, forest products tagged out by yellow leave tree area tags and cedar snags, preexisting dead and down cedar trees and cedar logs in Unit \#3.

The above described products on part(s) of Sections 14 all in Township 39 North, Range 5 East, W.M., containing 66 acres, more or less.

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

## ESTIMATED SALE VOLUMES AND QUALITY:

|  | Avg Ring |  | Total | MBF by Grade |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Species | DBH C |  | MBF | 1P | 2P | 3P | SM | 1S | 2S | 3 S | 4S | UT |
| Hemlock | 13 | 8 | 1,635 |  |  |  |  |  | 477 | 782 | 284 | 92 |
| Douglas fir | 27 | 8 | 239 |  |  |  |  |  | 149 | 52 | 8 | 30 |
| Maple | 13 |  | 152 |  |  |  |  |  | 45 | 7 | 68 | 32 |
| Red alder | 13 |  | 112 |  |  |  |  |  | 14 | 29 | 57 | 12 |
| Red cedar | 18 |  | 68 |  |  |  |  |  |  | 58 | 10 |  |
| Cottonwood | 39 |  | 43 |  |  |  |  |  | 43 |  |  |  |
| Silver fir | 13 |  | 12 |  |  |  |  |  |  | 8 | 4 |  |
| Sale Total |  |  | 2,261 |  |  |  |  |  |  |  |  |  |
| MINIMUM |  |  | 6,000.00 |  |  |  | MET | OD: |  | aled |  |  |
| PERFORMANCE |  |  |  |  |  |  |  |  |  |  |  |  |
| SECURITY: |  | \$75,200.00 |  |  |  | SALE TYPE: |  |  | Lump Sum |  |  |  |
| EXPIRATION DATE: |  | March 31, 2018 |  |  |  | ALLOCATION: |  |  |  | Export Restricted |  |  |
| BID DEPOSIT: |  | $\$ 37,600.00$ or Bid Bond. Said deposit shall constitute an opening bid at the appraised price. |  |  |  |  |  |  |  |  |  |  |

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

ROADS:
57.00 stations of required reconstruction. 13.46 stations of optional construction. 13.46 stations of road to be abandoned if built.

Rock may be obtained from the following source on State land at no charge to the Purchaser: S-1100 Pit at station 184+50 of the NF-ML Road.

Development of existing rock source will involve processing rock to generate riprap, gravel ballast, and $11 / 2$-inch-minus crushed gravel surfacing rock.

An estimated total quantity of rock needed for this proposal: 20 cubic yards of riprap, 1,355 cubic yards of ballast rock and 1,125 cubic yards of $11 / 2$-inch-minus surfacing rock. 2000 additional cubic yards of 1 1/2-inch-minus surfacing rock to be processed and stockpiled in the S-1100 Pit.

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

ACREAGE DETERMINATION
CRUISE METHOD: Acres determined by GPS traverse. 72.3 acres gross. 3.0 acres deducted for green tree retention clumps and 3.2 acres deducted for existing road. 66.1 acres net. Cruised using variable plot method. Expansion factor used is 40.00 and 62.5 . Sighting height is 4.5 feet. A total of 52 plots were taken.

Shapefiles of units are available upon request.
FEES:
$\$ 40,132.75$ 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. The use of explosives at the $\mathrm{S}-1100$ rock pit and within the sale area shall not be permitted from November 15 to March 15.
2. There may be potential for dislodging large rocks that could roll downslope on to an occupied landing during downhill yarding operations in the areas below the rock cliffs in Unit \#3. Though failure of these rock slopes due to removal of trees is not judged to be a hazard, yarding of logs downslope could be a hazard to equipment and personnel working down slope of these rock cliffs. See Geologic Memo dated 12/30/2015 for further information.
3. Construction of the CK-42 is on an abandoned grade.
4. There is no Unit 2 associated with this sale.

TIMBER SALE MAP


| Variable Retention Harvest <br> Leave Tree Area <br> Riparian Managment Zone |  | $>$ Streams Stream Type <br> * Stream Type Break Open Water <br> -- Gate |
| :---: | :---: | :---: |

DRIVING MAP

| SALENAME: $\quad$ Ridge Lift |  |
| :--- | :--- |
| AGREEMENT\#: $30-092623$ |  |
| TOWNSHIP(S): | T39R05E |
| TRUST(S): | State Forest Transfer(1), Scientific School(10) |

## REGION: <br> Northwest Region COUNTY(S): Whatcom ELEVATION RGE: 1115-2603

TRUST(S): State Forest Transfer(1), Scientific School(10)


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

## Driving Directions:

Unit 1: From the Junction of HWY 9 and HWY 542, travel East on HWY 542 for 2.3 miles to Mosquito Lake Rd. and turn right. Travel 0.9 miles to the North Fork Rd. and turn left. Travel 4.2 miles to the fork, turn right on to the CK-ML. Continue on the CK-ML for 1.2 miles to the U1 landing.

Unit 3: Travel on the CK-ML for 0.7 miles to a gate accesible with an F1-3 key.
Continue through the gate on the CK-ML for 1.0 miles and turn left to stay on the CK-ML
Continue on the CK-ML for 0.5 miles to the start of U3.
S-1100 Rock Pit: From the junction of the NF-ML and CK-ML travel on the NF-ML 1.8 miles to the rock pit.

AGREEMENT NO: 30-093007

AUCTION:

SALE LOCATION:

PRODUCTS SOLD AND SALE AREA:

May 25, 2016 starting at 10:00 a.m., COUNTY: Whatcom Northwest Region Office, Sedro Woolley, WA

Sale located approximately 6 miles southeast of Sumas, WA

All timber bounded by white timber sale boundary tags, property lines, adjacent young stands and the CRH-ML Road, except conifer trees 50 inches or greater in diameter at breast height, trees marked with blue paint on the bole and root collar, forest products tagged out by yellow leave tree area tags, forest products tagged out by blue special management tags and cedar snags, preexisting dead and down cedar trees and cedar logs in Unit \#1.

All timber as described for removal in Schedule B in the RMZ Thinning areas, beyond blue special management tags and up to the white timber sale boundary tags in Unit \#1.

All timber bounded by property lines, adjacent young stands and the private road, except conifer trees 50 inches or greater in diameter at breast height, trees marked with blue paint on the bole and root collar, forest products tagged out by yellow leave tree area tags and cedar snags, preexisting dead and down cedar trees and cedar logs in Unit \#2.

The above described products on part(s) of Sections 34 and 35 all in Township 41 North, Range 5 East, W.M., containing 117 acres, more or less.

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

## ESTIMATED SALE VOLUMES AND QUALITY:

|  | Avg Ring | Total | MBF by Grade |  |  |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Species | DBH Count | MBF | 1P | 2P | $3 P$ | SM | $1 S$ | $2 S$ | $3 S$ | 4 S | UT |  |
| Douglas fir | 17 | 8 | 1,077 |  |  | 7 | 52 |  | 577 | 331 | 109 | 1 |
| Maple | 15 |  | 339 |  |  |  |  |  | 122 | 131 | 46 | 40 |
| Birch | 11 |  | 282 |  |  |  |  |  | 11 | 142 | 106 | 23 |
| Red alder | 17 |  | 185 |  |  |  |  |  |  | 104 | 53 | 19 |
| Red cedar | 18 |  | 55 |  |  |  |  |  |  | 46 | 9 | 9 |
| Hemlock | 11 | 8 | 46 |  |  |  |  |  |  | 14 | 32 |  |
| Sale Total |  |  | 1,984 |  |  |  |  |  |  |  |  |  |

MINIMUM BID:
BID METHOD: Sealed Bids

PERFORMANCE
SECURITY: \$89,400.00 SALE TYPE: Lump Sum
EXPIRATION DATE: $\quad$ March 31, 2018
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: Cable; cable, shovel or tracked skidder on sustained slopes 35\% or less. Rubber tired skidders may be utilized on sustained slopes $35 \%$ or less as approved in writing by the Contract Administrator. 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:
38.13 stations of optional construction. 38.18 stations of road to be abandoned if built. 123.25 stations of required pre-haul maintenance.

Rock may be obtained from the following source on State land at no charge to the Purchaser: CRH-08 Pit at station 42.40 of the CRH-ML Road.

Stockpile of 3-inch-minus ballast rock is available for use in the CRH-08 Pit.
Development of existing rock source will involve clearing, stripping, drilling, shooting, and processing rock to generate riprap and 3 -inch-minus ballast.

An estimated total quantity of rock needed for this proposal: 113 cubic yards of riprap and 2,746 cubic yards of ballast rock.

Additional restrictions apply, see Remarks section below.
Road construction, pre-haul maintenance, road abandonment, and the hauling of rock will not be permitted from November 1 to March 31 unless authorized in writing by the Contract Administrator to reduce soil damage and siltation. The hauling of forest products will not be permitted from November 1 to March 31 unless authorized in writing by the Contract Administrator to reduce soil damage and siltation.

## ACREAGE DETERMINATION

CRUISE METHOD: Acres determined by GPS traverse. 138.4 acres gross. 12.7 acres deducted for green tree retention clumps, 6.0 acres deducted for $\mathrm{RMZ} / \mathrm{WMZ}$ areas and 3.2 acres deducted for existing roads. 116.5 acres net. Cruised using variable plot method. Expansion factor used is 40.00 . Sighting height is 4.5 feet. A total of 100 plots were taken.

Shapefiles of units are available upon request.
FEES: $\quad \$ 35,216.00$ 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 to the CRH-08 Rock Pit.
2. Cutting 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 depending on weather conditions. If permission is granted to operate during the bark slippage season the purchaser shall be required to provide a plan outlining mitigation measures. 3. Any individual conifer trees within the sale area as described in the G-011 with a diameter at breast height (DBH) of 50 inches or greater at DBH may not be felled without written approval from the Contract Administrator.
4. Lift trees and intermediate supports may be required to facilitate cable yarding in Unit \#2.
5. HQ DF noted within the sale area. See cruise for further details (approximately 102 mbf of the above listed DF 2 S is deemed high quality by the Department).

TIMBER NOTICE OF SALE
6. On the private boundary lines and the international border, the last take tree approaching the boundary line is marked with a pink "X".

TIMBER SALE MAP

| SALE NAME: | 49TH PARALLEL | REGION: |
| :--- | :--- | :--- |
| AGREEMENT\#: 93007 | COUNThwest Region |  |
| TOWNSHIP(S): T41R05E | COUNTY(S): | WHATCOM |
| TRUST(S): | State Forest Transfer(1), Common School and Indemnity(3) |  |
|  |  |  |

$\qquad$


| $\square$ Variable Retention Harvest | $\sim \sim \sim$ | Sale Boundary Tags | 欠 | Rock Pit |
| :---: | :---: | :---: | :---: | :---: |
| XXX RMZ Harvest Area | . . $\times$ x | Special Mngt. Tags |  | Stream Type |
| Na, No-cut RMZ | $\sim \sim$ | Leave Tree Tags | * | Stream Type Break |
| Leavem Lealy |  | Sale Boundary - No Tags | $\checkmark$ | Survey Corners |
| State Managed Land |  | Optional Construction |  | Leave Trees |
| Timing Restriction |  | Existing Road |  | Waste Area |
| $\longrightarrow$ Streams |  | Required Pre-haul Mainte | ¢ 0 - | Gate |

DRIVING MAP

| SALE NAME: | 49TH PARALLEL | REGION: |
| :--- | :--- | :--- |
| AGREEMENT\#: 93007 | COUNTY(S): | Northwest Region |
| TOWNSHIP(S): T41R05E | ELEVATCOM |  |
| TRUST(S): | State Forest Transfer(1), Common School and Indemnity(3) |  |
|  |  |  |



| Timber Sale Unit |
| :---: |
| Existing Roads |
| Haul Route |
| New Construction |
| Distance Indicator Gate |
|  |  |
|  |

## DRIVING DIRECTIONS:

From the intersection of South Pass Rd. and Heady Rd., head north on Heady road for 1.1 miles until reaching the intersection of Heady Rd., Reese Hill Rd., and the CRH-ML. To follow the CRH-ML, keep north and follow a quick turn to the east until meeting a gate accessible with an F1-3 key. From this point, continue 0.8 miles until reaching the CRH-08 Rock Pit. Continue 0.1 miles to enter the unit and reach the beginning of construction for the CRH-09. Continue for 1.4 miles till you reach the end of existing road and the beginning of new construction for the CRH-ML. Unit 2 will be visible to the east.

AUCTION:

SALE LOCATION:

PRODUCTS SOLD AND SALE AREA:

May 25, 2016 starting at 10:00 a.m.,
COUNTY: Whatcom Northwest Region Office, Sedro Woolley, WA

Sale located approximately 5 miles southeast of Sumas, WA.

All timber bounded by white timber sale boundary tags, adjacent young stands, the SU41 Road and the SU-4115 abandoned road grade, except trees marked with blue paint on the bole and root collar, forest products tagged out by yellow leave tree area tags, forest products tagged out by blue special management tags and cedar snags, preexisting dead and down cedar trees and cedar logs in the Unit.

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

All timber bounded by orange right of way tags.
The above described products on part(s) of Sections 20 and 29 all in Township 40 North, Range 5 East, W.M., containing 94 acres, more or less.

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

## ESTIMATED SALE VOLUMES AND QUALITY:

|  | Avg Ring |  | Total |  | MBF by Grade |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Species | DBH | Count | MBF | \$/MBF | 1P | 2P | 3 P | SM | 1S | 2S | 3S | 4S | UT |
| Red alder | 13 |  | 546 | \$199.00 |  |  |  |  |  | 44 | 134 | 236 | 132 |
| Red cedar | 17 |  | 436 | \$804.00 |  |  |  |  |  |  | 359 | 77 |  |
| Douglas fir | 17 | 8 | 384 | \$229.00 |  |  |  |  |  | 208 | 136 | 38 | 2 |
| Hemlock | 12 | 8 | 377 | \$90.00 |  |  |  |  |  | 86 | 130 | 94 | 67 |
| Birch | 11 |  | 130 | \$54.00 |  |  |  |  |  | 9 | 9 | 48 | 64 |
| Cottonwood | 25 |  | 54 | \$20.00 |  |  |  |  |  | 47 |  | 5 | 2 |
| Maple | 20 |  | 30 | \$54.00 |  |  |  |  |  | 15 |  | 3 | 12 |
| Sale Total |  |  | 1,957 |  |  |  |  |  |  |  |  |  |  |
| MINIMUM |  |  | /MBF | (est. val | .00) | BID | MET | HOD: |  | aled |  |  |  |
| PERFORMANCE |  |  |  |  |  |  |  |  |  |  |  |  |  |
| SECURITY: |  | \$100,000.00 |  |  |  | SAL | TY |  | MBF Scale |  |  |  |  |
| EXPIRATION DATE: |  | March 31, 2018 |  |  |  | ALL | OCA | ION: | Export Restricted |  |  |  |  |
| BIDDABLE SPECIES: R |  |  | Red cedar |  |  |  |  |  |  |  |  |  |  |
| BID DEPOSIT: |  |  | $\$ 59,000.00$ or Bid Bond. Said deposit shall constitute an opening bid at the appraised price. |  |  |  |  |  |  |  |  |  |  |
| HARVEST METHOD: |  |  | Cable; cable or shovel on sustained slopes $35 \%$ or less. Falling and Yarding will not be permitted from November 1 to March 31 unless authorized in writing by the Contract Administrator (THIS PERTAINS TO GROUND-BASED EQUIPMENT ONLY) to reduce soil damage and erosion. |  |  |  |  |  |  |  |  |  |  |

Additional restrictions apply, see Remarks section below.
ROADS:
19.02 stations of required construction. 10.19 stations of optional construction. 10.19 stations of road to be abandoned if built. 256.19 stations of required pre-haul maintenance.

Rock may be obtained from the following source on State land at no charge to the Purchaser: Paradise Pit at station 5+28 of the SU-4124 Road.

There is an existing stockpile of 2-inch-minus rock available for use in the Paradise Pit.
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: 82 cubic yards of riprap and 5,992 cubic yards of ballast rock.

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

## ACREAGE DETERMINATION

CRUISE METHOD: Acres determined by GPS traverse. 99.8 acres gross. 3.1 acres deducted for green tree retention clumps and 2.6 acres deducted for existing roads. 93.8 acres net. Cruised using variable plot method. Expansion factor used is 20.00, 40.00 and 54.4. Sighting height is 4.5 feet. A total of 51 plots were taken.

Shapefiles of units are available upon request.
FEES: $\quad \$ 34,736.75$ 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. Cutting and yarding in RMZ thinning areas shall not be permitted during the bark slippage season unless authorized in writing by the Contract Administrator. This season is estimated to run from April 1 to July 15 but may vary depending on weather conditions. If permission is granted to operate during the bark slippage season the purchaser shall be required to provide a plan outlining mitigation measures.

TIMBER SALE MAP

| SALE NAME: | EL DORADO VRH \& VDT |
| :--- | :--- |
| AGREEMENT\#: | 93091 |
| TOWNSHIP(S): T40R05E |  |
| TRUST(S): | State Forest Transfer(1), Common School and Indemnity (3) |

```
REGION:
                                    Northwest Region
                                    COUNTY(S): WHATCOM
                                    ELEVATION RGE: 1296-2126
```

ELEVATION RGE: 1296-2126



DRIVING MAP



From milepost 20 on State Route 542, continue eastbound for 0.9 miles before reaching the beginning of the SU-ML on the left. Continue through the gate (accessible with an F1-3 key) and continue on the SU-ML for 1.7 miles. Veer left at the intersection to continue on the SU-ML and proceed for 1.6 miles. Keep straight at the three way intersection and continue for 0.75 miles. Continue straight at the three way intersection to begin traveling on the SU-41 and continue for 0.2 miles. Keep straight at the three way intersection and continue for 1.1 miles. Again, stay straight at the intersection and proceed for 250 ' before reaching Unit 1 on the right.

Rock pit: From the point above, continue 0.4 miles and veer right to continue on the SU-41. Continue for 0.7 miles and stay straight to begin travel on the SU-4124. The Paradise Rock Pit will be on your left.


[^0]:    DRIVING DIRECTIONS:
    All units are south of Hwy 20 on Aeneas Valley Road. All driving directions will start from the intersection of Hwy 20 and Aeneas Valley Road.
    Unit 2: Travel 11.6 miles South from intersection of Hwy 20 on Aeneas Valley Rd, to Cape Labelle Rd. Travel North on Cape Labelle Rd for 2.6 mi . Turn South on Main Rd (E363022E). Travel 0.7 mi to Coyote Rd. Turn East on Coyote Rd traveling 0.19 mi to unit. At this point Coyote turns to E363023E Rd.
    Unit 3: Continue Eastward on E363023E Rd, and then swing to the south, then westward, traveling 2.0 mi to the unit.
    Unit 4: At the intersection of Coyote Rd and Main Rd, continue traveling West 0.7 mi on Main Rd to intersection of Caribou Rd. Travel East on Caribou Rd (E363027E) 0.3 mi
    Unit 5: From intersection of Hwy 20, travel South 13.3 mi on Aeneas Valley Rd to unit.
    Unit 6: From intersection of Hwy 20, travel South 15.3 mi on Aeneas Valley Rd to intersection of E353002E Rd. Turn East onto E353002E Rd and travel 1.5 mi to unit. Once on State Land E353002E Rd turns into E363036E Rd. Unit 7: Continue North on E363036E Rd, through Unit 6, for 0.5 mile to reach unit.
    Unit 1: From intersection of Hwy 20, travel South 16.8 mi on Aeneas Valley Rd to intersection of Frosty Creek Rd. Travel East on Frosty Creek Rd 2.8 mi to intersection of Blue Meadow Rd (E363130F). Travel North on Blue Meadow Rd (E363130F) 0.2 mi . Unit 8: From intersection of Hwy 20, travel South 18.1 mi on Aeneas Valley Rd to Watoka Way. Travel Southward on Watoka Way 0.89 mile, turning South and changing into Poglina Way travelling 0.23 mi , then turning East and changing into Sonora Way travelling 0.36 mi , to the unit
    Uavelling 0.36 mi . to the unit. 20 travel South 20.2 mi on Aeneas Valley Rd to unit.

[^1]:    Driving Directions:
    To access Units 1, 2, 3, and 5:
    From US Hwy 2 follow Sultan Basin Rd 6.5 miles to the Portal Mainline (PT-ML), F1 key needed for gate. Turn left onto the PT-ML, and continue 0.6 mile, Unit 5 will be on the left. Continue on the PT-ML 1.4 miles to reach the western end of Unit 3. Continue on the PT-ML 0.6 miles to reach an orphaned road grade in Unit 3, walk this grade across Marsh Creek to access Units 2A, 2B, and 2C. From the old grade continue on the PT-ML 0.4 miles to reach Unit 1.

    To access Units 4, 6, and the HK-27 rock pit:
    On Sultan Basin Rd continue past the PT-ML gate 0.4 mile to the Hawk Ridge Mainline (HK-ML), F1 key needed for gate. Turn left onto the HK-ML, Unit 6 is on the left. From the HK-ML gate follow the HK-ML 1.4 miles to reach the southwestern corner of Unit 4. Continue 1.3 miles to reach the HK-27 rock pit.

    To access the SP-0202 rock pit:
    On Sultan Basin Rd continue past the HK-ML gate 1.7 miles to the Studebaker Pass Mainline (SP-ML), F1 key needed for gate. Turn right onto the SP-ML and continue 0.2
    mile to the SP-02 road. Turn right onto the SP-02 and continue 0.2 mile to the SP-0202 rock pit.

