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

TO: Members of the Board of Natural Resources
FROM: $\quad$ Product Sales and Leasing Division
SUBJECT: Timber Sales Packet to be Presented at the
October 2014 Board Meeting

Attached is a Timber Sale Packet scheduled for auction the week of November 18 - 20, 2014. This packet will be presented to the Board of Natural Resources at the October 7, 2014 Board Meeting.

| No. | County | Region | Agree \# |  | Trust | Sale Name | Species | Acres | Harvest Type | Volume MBF/Acre | Value/ MBF | Total MBF | Total Minimum Bid Value |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Clallam | OLY | 88351 |  | 01-70\%, 03-30\% | RAINEY DELUXE | WW-37\%, DF-35\%, RA-27\%, RC-1\% | 157 | Variable Retention | 29 | \$154 | 4,573 | \$705,000 |
| 2 | Clark | PC | 91425 |  | 01-87\%, 03-13\% | KINGDOM SORTS | DF-99\%, RA-1\% | 200 | Variable Retention-97\% <br> Commercial Thinning-3\% | 29 | \$627 | 5,858 | \$3,672,049 |
| 3 | Grays Harbor | SPS | 91500 |  | 02-89\%, 07-3\%, 42-8\% | QUANTUM | DF-69\%, WW-26\%, RA-5\% | 96 | Variable Retention | 36 | \$320 | 3,461 | \$1,109,000 |
| 4 | King | SPS | 86171 | $\infty$ | 01-100\% | KING | WW-88\%, RA-6\%, DF-5\%, RC1\% | 70 | Variable Retention | 37 | \$195 | 2,579 | \$502,000 |
| 5 | Lewis | SPS | 90551 | $\infty$ | 03-80\%, 10-20\% | FORGOTTEN TOP SORTS | DF-86\%, WW-10\%, RA-4\% | 122 | Commercial Thinning | 32 | \$648 | 3,911 | \$2,535,836 |
| 6 | Lewis | PC | 91568 |  | 01-52\%, 06-48\% | CIGAR SORTS | DF-91\%, RA-8\%, WW-1\% | 176 | Variable Retention | 43 | \$659 | 7,511 | \$4,947,723 |
| 7 | Pacific | PC | 90916 |  | 05-100\% | NORTH NEMAH | WW-97\%, RC-1\%, RA-1\%, DF1\% | 98 | Variable Retention | 29 | \$198 | 2,809 | \$555,000 |
| 8 | Snohomish | NW | 90780 |  | 01-100\% | SQUIRE CREEK VRH AND | VDF-95\%, RA-3\%, WW-1\%, RC1\% | 78 | Variable Retention-95\% <br> Variable Density-5\% | 22 | \$333 | 1,741 | \$579,000 |
| 9 | Snohomish | NW | 91139 |  | 01-100\% | SPOT-O-TEA | $\begin{aligned} & \text { DF-61\%, WW-24\%, RC-13\%, } \\ & \text { RA-2\%, } \end{aligned}$ | 48 | Variable Retention | 63 | \$353 | 3,028 | \$1,069,000 |
| 10 | Thurston | SPS | 91629 |  | 01-29\%, 03-53\%, 06-18\% | CANDY MOUNTAIN | WW-54\%, DF-45\%, RA-1\% | 200 | Variable Retention | 40 | \$252 | 7,987 | \$2,010,000 |
|  | Totals |  |  |  |  |  |  | $\overline{1,245}$ |  | 35 | \$407 | 43,458 | \$17,684,608 |


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

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

SEPA SUMMARY OF PROPOSED BOARD SALES
NOVEMBER 2014
FY15

| No. | County | Agreement \# | Sale Name | Acres | Threshold Determination |  | ADDM | SEPA Comments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | DNS | MDNS |  |  |
| 1 | Clallam | 88351 | RAINEY DELUXE | 157 |  | X |  |  |
| 2 | Clark | 91425 | KINGDOM SORTS | 200 |  | X |  |  |
| 3 | Grays Harbor | 91500 | QUANTUM | 96 |  | X |  |  |
| 4 | King | 86171 | KING | 70 |  | X |  |  |
| 5 | Lewis | 90551 | FORGOTTEN TOP SORTS | 122 |  | X |  |  |
| 6 | Lewis | 91568 | CIGAR SORTS | 176 |  | X |  |  |
| 7 | Pacific | 90916 | NORTH NEMAH | 98 |  | X |  |  |
| 8 | Snohomish | 90780 | SQUIRE CREEK VRH AND VD | 78 |  | X |  |  |
| 9 | Snohomish | 91139 | SPOT-O-TEA | 48 |  | X |  |  |
| 10 | Thurston | 91629 | CANDY MOUNTAIN | 200 |  | X |  |  |

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

AUCTION:

SALE LOCATION:

PRODUCTS SOLD AND SALE AREA:

November 19, 2014 starting at 10:00 a.m., Olympic Region Office, Forks, WA

COUNTY: Clallam

Sale located approximately 14 miles north of Forks, WA

All timber, except trees marked with a band of blue paint or bounded out by leave tree area tags, bounded by timber sale boundary tags, in Units 1 and 2; all timber, except trees marked with a band of blue paint, bounded by timber sale boundary tags and the B-6040 Road in Unit 3; all timber, except trees marked with a band of blue paint or bounded out by leave tree area tags, bounded by timber sale boundary tags, and the B-6000 Road in Unit 4; all timber, except trees marked with a band of pink paint or bounded out by leave tree area tags, bounded by timber sale boundary tags in Unit 5; all timber bounded by right of way boundary tags, except title is not passed to the Purchaser unless the roads are actually constructed (reconstructed); on part(s) of Sections 16, 21, 22 and 23 all in Township 30 North, Range 12 West, W.M., containing 157 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 |  | Total |  |  |  | BF by | Grad |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Species | DBH |  | MBF | 1P | 2P | 3P | SM | 1S | 2S | 3S | 4S | UT |
| Douglas fir | 22.1 | 6 | 1,615 |  |  |  | 28 |  | 1,173 | 316 | 74 | 24 |
| Hemlock | 13.8 |  | 1,582 |  |  |  | 34 |  | 652 | 555 | 313 | 29 |
| Red alder | 11.9 |  | 1,248 |  |  |  |  |  | 73 | 278 | 865 | 33 |
| Spruce | 18 |  | 116 |  |  |  |  |  | 58 | 42 | 16 |  |
| Red cedar | 12.6 |  | 12 |  |  |  |  |  |  | 1 | 9 | 2 |
| Sale Total |  |  | 4,573 |  |  |  |  |  |  |  |  |  |
| MINIMUM BID: |  | \$705,000.00 |  |  |  | BID METHOD: |  |  | Sealed Bids |  |  |  |
| PERFORMANCE |  |  |  |  |  |  |  |  |  |  |  |  |
| SECURITY: |  | \$100,000.00 |  |  |  | SALE TYPE: |  |  | Lump Sum |  |  |  |
| EXPIRATION DATE: |  | October 31, 2017 |  |  |  | ALLOCATION: |  |  |  | Export Restricted |  |  |

BID DEPOSIT: $\quad \$ 70,500.00$ or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Cable - 45\%/Ground - 55\%. Rubber tired skidders will be allowed when skid trail and soil disturbance requirements are met and a harvest plan has been submitted and approved. 30'

ROADS:
7.45 stations of required reconstruction. 53.84 stations of optional construction. 13.95 stations of optional reconstruction. 174.77 stations of required pre-haul maintenance. Rock haul, pre-haul maintenance, reconstruction and road construction will not be permitted from October 15 to April unless authorized in writing by the Contract Administrator in Units 1 and 2. Work on the new bridge on the B-6040 Road will be restricted from October 1 through June 30. Purchaser shall supply and construct a bridge see road plan for details.

## TIMBER NOTICE OF SALE

## ACREAGE DETERMINATION

CRUISE METHOD: Sale acres were $100 \%$ GPS'd. Sale units were cruised using a variable plot sample.
FEES:
$\$ 81,171.00$ 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 is a locked gate on the Mary Clark Pit - contact the Olympic Region Dispatch Center at 360-374-2811 to obtain a AA-1 key. The pink paint used to mark leave trees in Unit 5 is different from the agency standard.

TIMBER SALE MAP

| SALENAME: | Rainey Deluxe |
| :--- | :--- |
| AGREEMENT\#: | $30-088351$ |
| TOWNSHIP(S): | T30R12W |
| TRUST(S): $\quad$ State Forest Transfer(1), Common School and Indemnity(3) |  |




TIMBER SALE MAP

| SALE NAME: | Rainey Deluxe | REGION: |
| :--- | :--- | :--- |
| AGREEMENT\#: $30-088351$ | Olympic Region |  |
| TOWNSHIP(S): T30R12W | COUNTY(S): | CLALLAM |
| TRUST(S): | State Forest Transfer(1), Common School and Indemnity(3) | ELEVATION RGE: 527-1143 |

and Indemnity(3

DRIVING MAP

| SALE NAME: | Rainey Deluxe |
| :--- | :--- |
| AGREEMENT\#: | $30-088351$ |
| TOWNSHIP(S) | T30R12W |
| TRUST(S): | State Forest Transfer (1), Common School and Indemnity (3) |


| REGION: | Olympic Region |
| :--- | :--- |
| COUNTY(S) | CLALLAM |
| ELEVATION RGE: | 527-1143 | COUNTY(S): CLALLAM

ELEVATION RGE: 527-1143


Timber Sale Unit
Highways
Other Route
Haul Route

- Distance Indicator
$\$$ Existing Rock Pit


## DRIVING DIRECTIONS:

Unit 4: From Forks travel 13 miles North on US 101. Turn Left on the B-6000.
Continue North on the B-6000 for 1.2 miles to access unit.
Units 1-3: Continue North on the B-6000 for 0.8 miles. Turn left on the B-6040. Continue West for 0.2 miles to access Unit 3 . Continue West on The B-6040 for 0.1 miles to access Unit 2. Continue West on the B-6040 for 0.2 miles to access Unit 1.

Unit 5 Landing: From B-6000/B-6040 intersection, continue North on the B-6000 for 0.9 miles to access the landing for Unit 5.

Sappho Access Pit: From Hwy 101/B-6000 junction, travel north on B-6000 for 0.2 miles. Turn left to access Sappho Access Pit.

DRIVING MAP: Mary Clark Pit

| SALE NAME: | Rainey Deluxe | REGION: |
| :--- | :--- | :--- |
| AGREEMENT\#: | Oly-088351 | Olympic |
| TOWNSHIP(S): T30R12W | COUNTY(S): | Clallam |
| TRUST(S): | 01-State Forest Transfer, 03-Common School and Indemnity | ELEVATION RGE: 527-1143 |



|  |  |
| :--- | :--- |
|  | Milepost Markers |
| $\square$ | Open Water |
| X | Pighways |
| $\bullet-\bullet$ | Gates |
|  |  |

## 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.

DRIVING MAP: FIower Power Pit

| SALE NAME: Rainey Deluxe |  |
| :--- | :--- |
| AGREEMENT\#\#: | 30-088351 |
| TOWNSHIP(S) | T30R12W |
| TRUST(S): | State Forest Transfer (1), Common School and Indemnity (3) |

$\begin{array}{lr}\text { REGION: } & \text { Olympic Re } \\ \text { COUNTY(S) } & \quad \text { CLALLAM } \\ \text { ELEVATION RGE: } & \text { 527-1143 }\end{array}$

SALE LOCATION: Sale located approximately 7 miles southest of Yacolt

## PRODUCTS SOLD

 AND SALE AREA:All delivered timber, except leave trees tagged out with yellow Leave Tree Area boundary tags, leave trees marked with blue paint, downed timber greater than 36 inches in diameter, and pre-existing stumps, bounded by the following: Timber Sale boundary tags, pink flagging, Private Property flagged with pink flagging and Special Management Area tags in Unit 1; Timber Sale boundary tags, L-1100 road, L-1100T road, Private Property flagged with pink flagging and reprod in Unit 2; Timber Sale boundary tags, Special Management Area tags and the L-1100 road in Unit 3; Timber Sale boundary tags, reprod and L-1217 road in Unit 4; trees painted with a single orange band within Timber Sale boundary tags and Special Management Area tags in Unit 5; trees painted with a single orange band within Timber Sale boundary tags and Special Management Area tags and the L-1100 road in Unit 6; Right of Way tags in Unit 7 meeting the specifications described below; on parts of Section 3 in Township 3 North, Range 4 East, Sections 26, 34, and 35 all in Township 4 North, Range 4 East W.M., containing 200 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 |  | $\begin{aligned} & \text { Tons } \\ & \text { Per } \\ & \text { MBF } \end{aligned}$ | Minimum Bid Delivered Prices |  | Total <br> Appraised <br> Value | Bid Deposit |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Mbf | Tons |  | \$/mbf | \$/Ton |  |  |
| 30-091426 | 1 | DF 5"-7" dib | N/A | 1100 | 8800 | 8 |  | \$65.00 | \$572,000.00 | \$57,200.00 |
| 30-091427 | 2 | DF 8"-11" dib | 28' | 1229 | 8357 | 6.8 | \$625.00 |  | \$768,125.00 | \$76,812.50 |
| 30-091428 | 3 | $\begin{aligned} & \text { DF 12"-19" } \\ & \text { dib } \end{aligned}$ | 28' | 2028 | 10546 | 5.2 | \$650.00 |  | \$1,318,200.00 | \$131,820.00 |
| 30-091429 | 4 | DF 20"+ dib | $28^{\prime}$ | 546 | 2566 | 4.7 | \$600.00 |  | \$327,600.00 | \$32,760.00 |
| 30-091430 | 5 | $\begin{aligned} & \text { DF HQ 12"+ } \\ & \text { dib } \end{aligned}$ | 28' | 482 | 2410 | 5 | \$700.00 |  | \$337,400.00 | \$33,740.00 |
| 30-091431 | 6 | RA 5"+ dib | 28' | 72 | 540 | 7.5 | \$600.00 |  | \$43,200.00 | \$4,320.00 |
| 30-091432 | 7 | DF Poles 35'55' | N/A | 133 | 798 | 6 | \$800.00 |  | \$106,400.00 | \$10,640.00 |
| 30-091433 | 8 | DF Poles 60'+ | N/A | 187 | 1047 | 5.6 | \$950.00 |  | \$177,650.00 | \$17,765.00 |
| 30-091434 | 9A | Conifer Pulp 2"+ dib | N/A | 70 | 630 | 9 |  | \$30.00 | \$21,474.00 | \$2,147.40 |
|  | 9B | Hardwood Pulp 2"+ dib | N/A | 11 | 99 | 9 |  | $\begin{aligned} & \$ 26.00 \\ & \text { FIXED } \end{aligned}$ |  |  |
| Totals: |  |  |  | 5858 | 35793 |  |  |  | \$3,672,049.00 |  |

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

BID METHOD: Sealed Bids UNIT OF MEASURE: MBF Scale/Tonnage Scale

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

## TIMBER EXCISE

## TAX:

## CONFIRMATION:

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

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

A PCP 1-1 may be needed to access Unit 4 and may be acquired from the Pacific Cascade Region office.

For more information regarding this log sort sale visit our web site: http://www.dnr.wa.gov/BusinessPermits/Topics/AppraisalPackets/Pages/Home.aspx. If
you have questions call Keith Jones at the Pacific Cascade Region Office at (360)5772025 or Steve Teitzel at the Product Sales and Leasing Division Office in Olympia at (360)902-1741.

TIMBER SALE MAP

| SALE NAME: | Kingdom Sorts | REGION: | Pacific Cascade |
| :--- | :--- | :--- | :--- |
| AGREEMENT\#\#: $30-091425$. | COUNTY(S): | Clark |  |
| TOWNSHHIP(S): T04N RO4E | ELEVATION RGE: | $1159-2247$ |  |
| TRUST(S): | State Forest Transfer (01) \& Common School (03) |  |  |



| / / Harvest Area | ~~ Sale Boundary Tags | $\longrightarrow$ Streams |
| :---: | :---: | :---: |
| $\square$ Thinning Area | ~ + + Leave Tree Tags | $\square \quad$ Stream Type |
| Leave Tree Area | $\cdots \times \times$ Special Management Tags | * Stream Type Break <br> * Leave Trees |
| W. Riparian Mgt. Zone | $\sim \sim \sim \sim R i g h t ~ o f ~ W a y ~ T a g s ~$ | - Monumented Corners |
| Wik Wetland Mgt. Zone | $\qquad$ Flagging (Pink) | -- Gate Install |
| F Forested Wetland | = Existing Road |  |
| Non-Forested Wetland | --- Optional Constuction |  |
|  | $=$ Optional Pre-Haul Maintenance |  |

TIMBER SALE MAP

| SALE NAME: | Kingdom Sorts |
| :--- | :--- |
| AGREEMENT\#: | 30-091425 |
| TOWNSHIP(S): | T04N R04E \& T03N R04E |
| TRUST(S): | State Forest Transfer (01) \& Common School (03) |

```
REGION: Pacific Cascade COUNTY(S): Clark
ELEVATION RGE: 1159-2247
```



| / / Harvest Area | ~~ Sale Boundary Tags | $\longrightarrow$ Streams |
| :---: | :---: | :---: |
| $\\|$ T Thinning Area | $\sim \sim \sim$ Leave Tree Tags | $\square \quad$ Stream Type |
|  | $\cdots \times \times$ Special Management Tags | * Stream Type Break |
| \}. Riparian Mgt. Zone | $\sim \sim \sim \sim$ Right of Way Tags | - Monumented Corners |
| Wetland Mgt. Zone | __ Flagging (Pink) | $\bullet$ - Gate Install |
| \% Fitat Forested Wetland | - Existing Road |  |
| - Non-Forested Wetland | --- Optional Constuction |  |
|  | $=$ Optional Pre-Haul Maintenance |  |

DRIVING MAP

| SALE NAME: | KINGDOM SORTS |  |
| :--- | :--- | :--- |
| AGREEMENT\#: | 30-091425 |  |
| TOWNSHIP(S): | T04R04E, T03R04E |  |
| TRUST(S): |  | State Forest Transfer(1), Common School and Indemnity (3) |


| REGION: | Pacific Cascade Region |
| :--- | :--- |
| COUNTY(S) | CLARK |
| ELEVATION RGE: | 1120-2251 |




| AUCTION: | November 18, 2014 starting at 10:00 a.m., COUNTY: Grays Harbor <br> South Puget Sound Region Office, Enumclaw, WA |
| :--- | :--- |
| SALE LOCATION: | Sale located approximately 4 miles northeast of Malone |
| PRODUCTS SOLD | All timber, except leave trees bounded by yellow Leave Tree Area tags, leave trees <br> marked with blue paint, snags, and all down timber existing 5 years prior to the day of <br> sale, bounded by the following: white Timber Sale Boundary tags, reprod, the B-Line, <br> and B-0150 road in Unit 1: white Timber Sale Boundary tags and the B-0200, B-0230, <br> and B-0250 roads in Unit 2: on part(s) of Sections 11, 12, 13 and 14 all in Township 17 |
| CERTIFICATION: $\quad$North, Range 5 West, W.M., containing 96 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 |  | TotalMBF | MBF by Grade |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1P | 2P | 3P | SM | 1 S | 2 S | 3 S | 4S | UT |
| Douglas fir | 20.1 | 7 |  | 2,385 |  |  |  | 95 |  | 1,637 | 509 | 136 | 8 |
| Hemlock | 18.5 |  | 897 |  |  |  |  |  | 504 | 329 | 63 | 1 |
| Red alder | 12.8 |  | 154 |  |  |  |  |  | 19 | 25 | 100 | 10 |
| Red cedar | 20.1 |  | 22 |  |  |  |  |  |  | 20 | 2 |  |
| Maple | 14 |  | 3 |  |  |  |  |  |  | 2 |  | 1 |
| Sale Total |  |  | 3,461 |  |  |  |  |  |  |  |  |  |


| MINIMUM BID: | $\$ 1,109,000.00$ | BID METHOD: | Sealed Bids |
| :--- | :--- | :--- | :--- |
| PERFORMANCE |  |  |  |
| SECURITY: | $\$ 100,000.00$ | SALE TYPE: | Lump Sum |
| EXPIRATION DATE: | October 31, 2016 | ALLOCATION: | Export Restricted |

BID DEPOSIT: $\quad \$ 110,900.00$ or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: This sale is estimated to be 20\% cable-based yarding and 80\% ground-based yarding. Ground-based yarding is restricted to $40 \%$ slopes and dry soil conditions. Refer to the H140 and $\mathrm{H}-141$ clauses in the contract for additional harvesting specifications. Groundbased areas shall be harvested using shovel yarding systems. Tracked skidder use will be limited to pole removal only.

ROADS:
29.56 stations of optional construction. 56.25 stations of required pre-haul maintenance. 7.46 stations of optional pre-haul maintenance. Rock used in accordance with quantities on the ROCK LIST may be obtained from the Too Thin Quarry located in Section 04, Township 17 North, Range 04 West, W.M. and the Porter Canyon Stockpile located in Section 11, Township 15 North, Range 05 West, W.M. at no charge to the Purchaser. Rock used in accordance with quantities on the ROCK LIST may also be obtained from any commercial source at the Purchaser's expense and subject to approval in writing by the Contract Administrator before their use.

TIMBER NOTICE OF SALE

## ACREAGE DETERMINATION

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

FEES: $\quad \$ 61,430.00$ 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 an estimated 575 MBF of higher quality Douglas-fir logs and 143MBF of high quality western hemlock derived from the cruise. Trail closures will be posted by the Purchaser prior to operations at each end of the harvest unit and at the nearest junction with another trail or road. Purchaser shall provide a written Extreme Hazard Abatement plan that meets the requirements of WAC 332-24 prior to the beginning of logging operations on the B-Line road near Unit 1.

TIMBER SALE MAP

| SALE NAME: | QUANTUM |
| :--- | :--- | :--- |
| AGREEMENT\#: | $30-091500$ |
| TOWNSHIP(S) | T17R05W |
| TRUST(S): | State Forest Purchase(2), Capitol Grant(7), Trust 42 |


| REGION: | Pacific Cascade Region |
| :--- | :--- |
| COUNTY(S): | GRAYS HARBOR |
| ELEVATION RGE: | $243-963$ |



| / / Sale Area | $\sim \sim \sim$ Sale Boundary Tags | $>$ Streams |
| :---: | :---: | :---: |
| Leave Tree Area | $\sim \sim \sim$ Leave Tree Tags | $\square \quad$ Stream Type |
| Remarian Mgt Zone | = Existing Road | * Stream Type Break |
| Wh Wetland Mgt Zone | $=$ Required Pre-Haul Maintenance | - Monumented Corners |
| 4. 4 Forested Wetland | --- Optional Construction | * Leave Trees |
|  | $\begin{aligned} & =\Delta=\text { Optional Pre-Haul Maintenance } \\ & ---- \text { Recreation Trail } \end{aligned}$ | 駺 Stockpile |

TIMBER SALE MAP

| SALE NAME: | QUANTUM |
| :--- | :--- |
| AGREEMENT\#: | $30-091500$ |
| TOWNSHIP(S): | T17R05W |
| TRUST(S): | State Forest Purchase(2), Capitol Grant(7), Trust 42 |


| REGION: | Pacific Cascade Region |
| :--- | :--- |
| COUNTY(S): | GRAYS HARBOR |
| ELEVATION RGE: | 243-963 |




DRIVING MAP

| SALE NAME: | QUANTUM | REGION: |
| :--- | :--- | :--- |$\quad$| Pacific Cascade Region |
| :--- |
| AGREEMENT\#: |
| TOWO-091500 |


\(\left.$$
\begin{array}{ll}\text { AUCTION: } & \begin{array}{l}\text { November 18, 2014 starting at 10:00 a.m., } \\
\text { South Puget Sound Region Office, Enumclaw, WA }\end{array}
$$ <br>

SALE LOCATION: \& Sale located approximately 12 miles west of North Bend. King\end{array}\right]\) PRODUCTS SOLD $\quad$| All timber bounded by white timber sale boundary tags and the 4000 Road, except leave |
| :--- |
| AND SALE AREA: |
| trees marked with pink paint or bounded out by yellow leave tree area tags and down |
| timber existing more than 5 years prior to the day of sale in Units \#1 and \#2; all timber |
| bounded by orange right of way tags on part(s) of Sections 7 all in Township 23 North, |
| Range 7 East, W.M., containing 70 acres, more or less. |

## ESTIMATED SALE VOLUMES AND QUALITY:

| Species | Avg Ring |  | Total MBF | MBF by Grade |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | DBH |  |  | 1 P | 2P | 3P | SM | 1 S | 2 S | 3S | 4S | UT |
| Hemlock | 13.9 | 7 | 2,198 |  |  |  |  |  | 731 | 873 | 515 | 79 |
| Red alder | 16.1 |  | 139 |  |  |  |  |  | 52 | 35 | 45 | 7 |
| Douglas fir | 22.4 | 6 | 128 |  |  |  |  |  | 91 | 26 | 11 |  |
| Silver fir | 18.4 |  | 75 |  |  |  |  |  | 57 |  | 18 |  |
| Red cedar | 14.3 |  | 17 |  |  |  |  |  | 10 |  | 7 |  |
| Maple | 14.6 |  | 12 |  |  |  |  |  | 7 |  |  | 5 |
| Cottonwood | 19.9 |  | 8 |  |  |  |  |  | 7 |  | 1 |  |
| Spruce | 10.9 |  | 2 |  |  |  |  |  |  |  | 2 |  |
| Sale Total |  |  | 2,579 |  |  |  |  |  |  |  |  |  |

MINIMUM BID: $\$ 502,000.00$ BID METHOD: Sealed Bids

## PERFORMANCE

 SECURITY: $\$ 100,000.00$EXPIRATION DATE: October 31, 2016
BID DEPOSIT:
$\$ 50,200.00$ or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: $100 \%$ shovel yarding due to high compaction potential. 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 1 to April 30, 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 1 to April 30, the Purchaser shall be required to provide a "Winter Operating Plan" to include further protection of water, soil, roads and other forest assets at the Purchaser's expense. The "Winter Operating Plan" must be approved in writing by the Contract Administrator and preventative measures put in place prior to commencing any winter operations.
11.79 stations of required construction. 1.00 stations of required reconstruction. 24.83 stations of optional construction. 233.19 stations of required post-haul maintenance. 145.60 stations of required pre-haul maintenance. 39.83 stations of required abandonment for spurs $1 \& 2$ if built. Cross section designs are available at the South Puget Sound Region office upon request. Purchaser maintenance on Spur 1 from station $0+00$ to $4+93$ and Spur 2 from station $0+00$ to $19+90$. Designated maintenance on all other roads used. Rock may be obtained from the state owned Columnar Rock Pit.

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

## ACREAGE DETERMINATION

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

## FEES:

$\$ 45,777.00$ is due on day of sale. $\$ 9.00$ per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: Required construction of the 4000 Road re-route from station $0+00$ to $11+79$ must be completed by September 30, 2015.

Leave trees are marked with pink paint. There are trees from a previous sale marked with blue paint, which may be cut.

This proposal includes the installation of one permanent fish passage culvert and coordination with Puget Sound Energy to facilitate their re-routing of underground power.

Purchaser is required to notify the Contract Administrator 7 days prior to closing the 4000 Road for road construction and to re-route underground power. The road closure can not be for more than 3 days.

Purchaser is required to notify the Contract Administrator 3 days prior to harvest activities that will cause trail closures.

In addition to the above restrictions, wildlife timing restrictions will be in effect within the southwest portion of Unit \#1 and all of Unit \#2, as shown as the timing restriction area on the timber sale map. Falling, yarding, operation of heavy equipment and road construction activities within the restricted area will not be permitted from 1 hour before sunrise to 2 hours after sunrise and 1 hour before sunset to 1 hour after sunset from April 1 to August 31 .

Purchaser shall pull vine maple and leave roots exposed and detached from the soil in the ground based harvest area.

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 Tyler Traweek at (253) 3504452.

TIMBER SALE MAP

| SALENAME: KING | REGION: | South Puget Sound Region |
| :--- | :--- | :--- |
| AGREEMENT\#: $30-086171$ | COUNTY(S): | King |
| TOWNSHIP(S): T23R07E | ELEVATION RGE: $2024-2545 \mathrm{ft}$. |  |




DRIVING MAP

| SALE NAME: KING | REGION: |
| :--- | :--- |
| AGREEMENT\#: $30-086171$ | COUNTY(S): |
| TOWNSHIP(S): T23R07E | ELEVATION RGE: $2024-2545 \mathrm{ft}$. |

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


|  | Timber Sale Unit |
| :--- | :--- |
| $\square$ | Existing Roads |
| Highways |  |
| $=$ | Viewing Route |
| $\square$ | Required Pre-Haul Maintenance |
| $\square$ Open Water |  |
| Gate: Master 786 |  |
| Distance Indicator |  |
| Rock Pits |  |

## COUNTY: Lewis

South Puget Sound Region Office, Enumclaw, WA
SALE LOCATION: Sale located approximately 3 miles East of Mineral.

PRODUCTS SOLD AND SALE AREA:

All timber as described in Schedule A bounded by white timber sale boundary tags and property lines marked with pink flagging, except trees marked with yellow leave tree area tags, blue paint and trees marked with red paint in Unit \#1; all timber as described in Schedule B bounded by white timber sale boundary tags and property line marked with pink flagging, except trees marked with red paint in Unit \#2; all timber as described in Schedule A bounded by white timber sale boundary tags, property line marked with pink flagging and blue RD 40 Special Management Unit Boundary tags in Unit \#3; all timber as described in Schedule B bounded by white timber sale boundary tags and white RD 48 tags, except trees marked with red paint in Unit \#4; all timber as described in Schedule B bounded by white timber sale boundary tags, except trees marked with red paint in Unit \#5; all timber as described in Schedule B bounded by white timber sale boundary tags and white RD 48 tags in Unit \#6; all timber as described in Schedule B bounded by white timber sale boundary tags and blue RD 40 Special Management Unit Boundary tags, except timber marked with red paint in Unit \#7; all timber bounded by orange right of way tags meeting the specifications described below; on parts of Sections 1, and 2 all in Township 14 North, Range 5 East W.M., containing 122 acres, more or less.

## MINIMUM BID AND ESTIMATED LOG VOLUMES:

| Agreement \# | Sort\# | 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 |  |  |
| 30-091727 | 01 | $\begin{aligned} & \hline \text { DF HQ 12- } \\ & 19^{\prime \prime} \text { dib } \end{aligned}$ | 32 | 556 | 3002 | 5.4 | \$700.00 |  | \$389,200.00 | \$38,920.00 |
| 30-091728 | 02 | $\begin{aligned} & \text { DF HQ 20"+ } \\ & \text { dib } \end{aligned}$ | 32 | 542 | 2656 | 4.9 | \$700.00 |  | \$379,400.00 | \$37,940.00 |
| 30-091729 | 03 | DF 5-7" dib | N/A | 90 | 657 | 7.3 |  | \$65.00 | \$42,705.00 | \$4,270.50 |
| 30-091730 | 04 | DF 8-11" dib | 30 | 374 | 2431 | 6.5 | \$625.00 |  | \$233,750.00 | \$23,375.00 |
| 30-091731 | 05 | DF 12-19" dib | 32 | 1028 | 5551 | 5.4 | \$650.00 |  | \$668,200.00 | \$66,820.00 |
| 30-091732 | 06 | DF 20"+ dib | 32 | 479 | 2347 | 4.9 | \$600.00 |  | \$287,400.00 | \$28,740.00 |
| 30-091733 | 07 | WW 5-7" dib | N/A | 82 | 599 | 7.3 |  | \$65.00 | \$38,935.00 | \$3,893.50 |
| 30-091734 | 08 | WW 8"+ dib | 30 | 259 | 1684 | 6.5 | \$550.00 |  | \$142,450.00 | \$14,245.00 |
| 30-091735 | 09 | CW 12"+ dib | 26 | 67 | 402 | 6 | \$200.00 |  | \$13,400.00 | \$1,340.00 |
| 30-091736 | 10 | RC 5"+ dib | 26 | 48 | 317 | 6.6 | \$1,000.00 |  | \$48,000.00 | \$4,800.00 |
| 30-091737 | 11 | $\begin{aligned} & \hline \text { ALL 2"+ } \\ & \text { HARDWOOD } \\ & \text { UTILITY } \\ & \text { EXCEPT } \\ & 12 "+\text { CW } \end{aligned}$ | N/A | 24 | 216 | 9 |  | \$26.00 | \$5,616.00 | \$561.60 |
| 30-091738 | 12 | $2 "+$ <br> CONIFER <br> UTILITY <br> EXCEPT RC | N/A | 84 | 756 | 9 |  | \$30.00 | \$22,680.00 | \$2,268.00 |
| 30-091739 | 13 | DF POLES | 5 foot | 278 | 1446 | 5.2 | \$950.00 |  | \$264,100.00 | \$26,410.00 |



## TIMBER NOTICE OF SALE

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/BusinessPermits/Topics/AppraisalPackets/Pages/Home.aspx. If you have questions call Audrey Mainwaring at the South Puget Region Office at (360)802-7001 or Steve Teitzel at the Product Sales and Leasing Division Office in Olympia at (360)902-1741.

| SALE NAME: | Forgotten Top Sorts | REGION: | South Puget Sound |
| :--- | :--- | :--- | :--- |
| AGREEMENT\#: | $30-090551$ | COUNTY(S): | Lewis |
| TOWNSHIP(S): T14NR05E | ELENATION RGE: | $1416-1939 \mathrm{ft}$. |  |
| TRUST(S): | Common School, Indemnity and Escheat (03); Scientific School (10) |  |  |




DRIVING MAP

| SALE NAME: Forgotten Top Sorts | REGION: | South Puget Sound |
| :--- | :--- | :--- |
| AGREEMENT\#: $30-090551$ | COUNTY(S): | Lewis |

AGREEMENT\#: 30-090551
COUNTY(S): Lewis
TOWNSHIP(S): T14NR05E, T14NR06E
TRUST(S): Common School, Indemnity and Escheat (03); Scientific School (10)


| $\square$ | Harvest Area |
| ---: | :--- |
|  | Highways |
| - | Existing Roads |
| - | Viewing Route |
| $\square$ | Open Water |
| $\star$ | Distance Indicator |
| $\bullet$ - | Gate: Master 383 |
| $\boldsymbol{x}$ | Rockpit |

## DRIVING DIRECTIONS:

## Timber Sale Unit:

From the town of Mineral, drive east on East Mineral Creek road for approximately 2.0 miles. Enter through the E560 gate on the right and follow for 0.7 miles and turn left onto the RT 100 road. Unit 1: Follow for 0.5 miles. Unit 2: From Unit 1, continue on the RT-100 for 0.1 miles, at the RT-100/RT-200 junction, stay to the left. Follow for 0.2 miles. Unit 3: From Unit 2, continue on the RT-100 road for 0.2 miles.
washington state departmentos Natural Resources

AGREEMENT NO: 30-91569-30-91582

## COUNTY: Lewis

SALE LOCATION: Sale located approximately 18 miles west of Centralia, WA

PRODUCTS SOLD AND SALE AREA:

All delivered timber, except leave trees tagged out with yellow Leave Tree Area boundary tags, leave trees marked with blue paint, downed timber greater than 36 inches diameter, and pre-existing stumps, bounded by the following; white Timber Sale Boundary tags and pink flagging, the L-1015 road, the L-1018 road in Unit 1; white Timber Sale Boundary tags and pink flagging in Unit 2; white Timber Sale Boundary tags and pink flagging, reprod, L-1030 road, L-1045 road and L-1000 road in Unit 3; orange Right of Way tags, L-1000 road and the L-1045 road in Unit 4; orange Right of Way tags, L-1018 road junction and Unit 2 in Unit 5 meeting the specifications described below; on parts of Sections 34, 35, and 36 all in Township 15 North, Range 5 West W.M., containing 176 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 Deposit |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Mbf | Tons |  | \$/mbf | \$/Ton |  |  |
| 30-091569 | 01 | DF 5"-7" dib | N/A | 384 | 3072 | 8 |  | \$65.00 | \$199,680.00 | \$19,968.00 |
| 30-091570 | 02 | DF 8"-11" dib | 28' | 1049 | 7133 | 6.8 | \$625.00 |  | \$655,625.00 | \$65,562.50 |
| 30-091571 | 03 | $\begin{aligned} & \text { DF 12"-19" } \\ & \text { dib } \end{aligned}$ | 28' | 1189 | 5945 | 5 | \$650.00 |  | \$772,850.00 | \$77,285.00 |
| 30-091572 | 04 | DF 20"+ dib | 28 ' | 1006 | 4728 | 4.7 | \$600.00 |  | \$603,600.00 | \$60,360.00 |
| 30-091573 | 05 | $\begin{aligned} & \text { DF HQ 12"- } \\ & \text { 19" dib } \end{aligned}$ | 28' | 2170 | 10633 | 4.9 | \$700.00 |  | \$1,519,000.00 | \$151,900.00 |
| 30-091574 | 06 | $\begin{aligned} & \text { DF HQ 20"+ } \\ & \text { dib } \end{aligned}$ | 28' | 593 | 2728 | 4.6 | \$675.00 |  | \$400,275.00 | \$40,027.50 |
| 30-091575 | 07 | RA 5"-7" dib | N/A | 98 | 833 | 8.5 |  | \$55.00 | \$45,815.00 | \$4,581.50 |
|  | 08A | RA 8"-11" dib | 26' | 248 | 1736 | 7 | \$650.00 |  |  |  |
| 30-091576 | 08B | MA 6"+ dib | $24^{\prime}$ | 61 | 427 | 7 | $\begin{gathered} \$ 450.00 \\ \text { FIXED } \end{gathered}$ |  | \$188,650.00 | \$18,865.00 |
| 30-091577 | 09 | RA 12"+ dib | $26^{\prime}$ | 192 | 1248 | 6.5 | \$700.00 |  | \$134,400.00 | \$13,440.00 |
| 30-091578 | 10 | RC 5"+ dib | $26^{\prime}$ | 11 | 79 | 7.2 | \$1,000.00 |  | \$11,000.00 | \$1,100.00 |
| 30-091579 | 11 | WW 6"+ dib | 28' | 20 | 144 | 7.2 | \$550.00 |  | \$11,000.00 | \$1,100.00 |
| 30-091580 | 12 | $\begin{aligned} & \text { Conifer Pulp } \\ & 2^{\prime \prime}+\text { dib } \end{aligned}$ | N/A | 52 | 468 | 9 |  | \$30.00 | \$14,040.00 | \$891.00 |
| 30-091581 | 13 | Hardwood Pulp 2"+ dib | N/A | 33 | 297 | 9 |  | \$26.00 | \$7,722.00 | \$1,216.80 |
| 30-091582 | 14 | DF Poles 40'+ | N/A | 405 | 2430 | 6 | \$950.00 |  | \$384,750.00 | \$38,475.00 |

Totals:
751141901
\$4,947,723.00
CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative ${ }^{\circledR}$ program Standard (cert no: BV-SFIS-US09000572)

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

A separate sealed bid and envelope must be submitted for each log sort. Prospective Purchasers may bid on any or all log sorts. On the day of sale the Purchaser must bring their bid deposit up to $10 \%$ of their total bid price. Complete bidding procedures and auction information may be obtained from the Pacific Cascade Region Office in Castle Rock WA. Phone number (360)577-2025.

## 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 sort $14, \$ 0.00$ per MBF for sorts $02,03,04,05,06$, $08,09,10$ and $11, \$ 10.00$ per Ton for sorts 12 and 13 and $\$ 12.00$ per Ton for sorts 01 and 07 .

Hauling Services Payment Rate per Ton
= (Base Rate + Mileage Rate) x (Contractor's hauling bid factor)
Base Rate $=\$ 2.35$ per ton
Mileage Rate $=((\$ 0.16 \times$ C miles $)+(\$ 0.11 \times$ A miles $)) \times$ Fuel Index Factor
ARRF $=\$ 0.00$ per MBF for sorts 12 and 13 and $\$ 26.75$ per MBF for sorts $01,02,03,04$, $05,06,07,08,09,10,11$ and 14.

Note: To calculate AARF rates per ton use the tonslmbf 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.

PCP 1-1 gate key is available at the Pacific Cascade Region office for access to the sale.

For more information regarding this log sort sale visit our web site:
http://www.dnr.wa.gov/BusinessPermits/Topics/AppraisalPackets/Pages/Home.aspx. If you have questions call Keith Jones at the Pacific Cascade Region Office at (360)5772025 or Steve Teitzel at the Product Sales and Leasing Division Office in Olympia at (360)902-1741.

TIMBER SALE MAP

| SALENAME： | CIGAR SORTS | REGION： | Pacific Cascade Region |
| :--- | :--- | :--- | :--- |
| AGREEMENT\＃： | $30-091568$ | COUNTY（S）： | LEWIS |
| TOWNSHIP（S）： | T15R05W | ELEVATION RGE： | $324-880$ |
| TRUST（S）： | State Forest Transfer（1），Charitable／Educational／Penal \＆Reformatory Instit．（6） |  |  |



| $\square$ Variable Retention Harvest | －Existing Road | $\bigcirc$ | Streams |
| :---: | :---: | :---: | :---: |
| R Riparian Mgmt Zone | $=$ Required Pre－Haul Maintenance | $\square$ | Stream Type |
|  | ＝ニ＝＝Required Construction | ＊ | Stream Type Break |
| ～～～Sale Boundary Tags | $\Longleftrightarrow$ Required Reconstruction | $\checkmark$ | Monumented Corners |
| $\sim \sim \sim$ Leave Tree Tags | －Optional Construction | 䪅 | Stockpile |
| $\sim \sim \sim$ Right－of－Way Tags | －Optional Reconstruction | 参 | Leave Trees |
|  | $\infty$ Required Abandonment | $\bullet$－ | Gate（PCP 1－1） |

TIMBER SALE MAP


DRIVING MAP

| SALE NAME: | CIGAR SORTS | REGION: |
| :--- | :--- | :--- |
| AGREEMENT\#: | 30-0 91568 | COCific Cascade Region |
| TOWNSHIP(S): | T15R05W | COUTY(S): |
| TRUST(S): | State Forest Transfer(1), Charitable/Educational/Penal \& Reformatory Instit.(6) |  |



AGREEMENT NO: 30-090916

| AUCTION: | November 20, 2014 starting at $10: 00$ a.m., COUNTY: Pacific <br> Pacific Cascade Region Office, Castle Rock, WA |
| :--- | :--- |
| SALE LOCATION: | Sale located approximately 12 miles West of Naselle, Wa |
| PRODUCTS SOLD |  |
| AND SALE AREA: | All timber, except leave trees banded with a single ring of blue paint, areas bounded out <br> by yellow Leave Tree Area tags, snags, and all down timber existing 7 years prior to the <br> day of sale bounded by: Timber Sale Boundary tags and the H-1230 road in Unit 1; |
|  | Timber Sale Boundary tags and the H-1230 road in Unit 2; Timber Sale Boundary tags <br> and reprod in Unit 3; Timber Sale Boundary tags, reprod, the H-1230 road, and the H- |
|  | 1235 road in Unit 4; Timber Sale Boundary tags and reprod in Unit 5; Timber Sale <br> Boundary tags in Unit 6; Timber Sale Boundary tags, reprod, the H-1200 road, and the H- <br> 1210 road in Unit 7; Right-of-Way Boundary tags in Unit 8 (ROW); Right-of-Way <br> Boundary tags in Unit 9 (ROW); Right-of-Way Boundary tags in Unit 10 (ROW); on <br> part(s) of Sections 4 and 10 all in Township 11 North, Range 9 West, W.M., containing <br> 98 acres, more or less. |
| CERTIFICATION: | This sale is certified under the Sustainable Forestry Initiative $®$ program Standard (cert <br> no: BV-SFIS-US09000572) |
| ESTIMATED SALE VOLUMES AND QUALITY: |  |


| Species | Avg Ring DBH Count | Total MBF | MBF by Grade |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1P | 2 P | 3 P | SM | 1S | 2S | 3S | 4S | UT |
| Hemlock | 13.3 | 2,658 |  |  |  |  |  | 689 | 1,328 | 541 | 101 |
| Silver fir | 16.7 | 67 |  |  |  |  |  | 34 | 26 | 6 | 2 |
| Red cedar | 12.2 | 26 |  |  |  |  |  |  | 7 | 13 | 6 |
| Red alder | 11.9 | 24 |  |  |  |  |  |  | 1 | 21 | 1 |
| Douglas fir | 19.7 7 | 21 |  |  |  |  |  | 15 | 5 | 1 |  |
| Spruce | 19.6 | 13 |  |  |  |  |  | 10 | 2 | 1 |  |
| Sale Total |  | 2,809 |  |  |  |  |  |  |  |  |  |


| MINIMUM BID: | $\$ 555,000.00$ |  | BID METHOD: | Sealed Bids |
| :--- | :--- | :--- | :--- | :--- |
| PERFORMANCE |  |  |  |  |
| SECURITY: | $\$ 100,000.00$ | SALE TYPE: | Lump Sum |  |
| EXPIRATION DATE: | October 31,2016 | ALLOCATION: | Export Restricted |  |

BID DEPOSIT: $\quad \$ 55,500.00$ or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Ground based equipment and Cable. Harvesting activities are estimated to be approximately $17 \%$ cable and $83 \%$ ground-based. Ground-based harvesting equipment is restricted to slopes of $35 \%$ and less, and restricted during saturated soil conditions. See Clause $\mathrm{H}-140$ 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. Falling and Yarding will not be permitted from October 1 to June 1 unless authorized in writing by the Contract Administrator in the lower portion of Unit 6.

TIMBER NOTICE OF SALE
4.00 stations of required construction. 25.92 stations of required reconstruction. 16.91 stations of optional construction. 8.28 stations of optional reconstruction. 28.80 stations of required pre-haul maintenance. Rock for construction, reconstruction, and pre-haul maintenance under this contract may be obtained from any commercial source as approved in writing by the Contract Administrator. Road construction will not be permitted from October 1 to April 30 unless authorized in writing by the Contract Administrator. The hauling of forest products will not be permitted from November 1 to April 30 unless authorized in writing by the Contract Administrator on the A-3900 and A-3940 roads.

## ACREAGE DETERMINATION

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

FEES: On day of sale, Purchaser shall provide the State with a check payable to John Hancock Life Insurance Co. for $\$ 932.00$ for a Road Use Premit for hauling timber and rock. $\$ 49,860.00$ 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 is a component of high quality 2 and 3 Saw western hemlock; see cruise for further details.

TIMBER SALE MAP

| SALE NAME: | North Nemah |
| :--- | :--- |
| AGREEMENT\#: | 30-90916 |
| TOWNSHIP(S): | T11N R09W |
| TRUST(S): | University-Transferred(5) |

```
REGION: COUNTY(S)
ELEVATION RGE: 591-1312
```



| $\square / \square$ Sale Area | - Existing Roads | $\square$ Stream Type |
| :---: | :---: | :---: |
| ....... Leave Tree Area | -0, Existing Abandonment | * Stream Type Break |
| , ${ }^{\text {P/ }}$ Riparian Mgt Zone | =:=s= Required Construction | - Monumented Corners |
| ~ Sale Boundary Tags | -- Optional Construction | 4 Leave Trees |
| ~ ~ ~ Leave Tree Tags | -- Optional Reconstruction |  |
| ~ Right of Way Tags | $\longrightarrow$ Streams |  |

TIMBER SALE MAP

| SALE NAME: | North Nemah | REGION: |
| :--- | :--- | :--- |



| $\square \backslash$ Sale Area | = Existing Roads | $\square$ | Stream Type |
| :---: | :---: | :---: | :---: |
| Le...... Leave Tree Area | -0,00 Existing Abandonment | * | Stream Type Break |
| \% R Riparian Mgt Zone | :=:=: Required Construction | - | Monumented Corners |
| ~ Sale Boundary Tags | -- Optional Construction | * | Leave Trees |
| ~ ~ Leave Tree Tags | -- Optional Reconstruction |  |  |
| ~ Right of Way Tags | Streams |  |  |

SALE NAME: NORTH NEMAH AGREEMENT\#: 30-90916 TOWNSHIP(S): T11R09W
TRUST(S): University - Transferred(5)

REGION: COUNTY(S): Pacific Cascade Region PACIFIC


## DRIVING DIRECTIONS:

From State Route 101 (milepost 34), turn East onto the Middle Nemah A-Line and follow for 2.4 miles (through gate)

Turn right onto the A-1000 and follow for 1.4 miles
Road becomes the A-161; Continue for 0.7 miles

Road becomes the C-Line; Continue for 1.2 miles

Road becomes the H-Line; continue for 0.6 miles to Unit 7

Road becomes the $\mathrm{H}-1200$ for 0.5 miles

Turn right onto the $\mathrm{H}-1230$; Unit 1 and Unit 2 will be on the right
Continue on the $\mathrm{H}-1230$ for 1.1 miles

Turn left onto the $\mathrm{H}-1232$ for 0.3 miles to Unit 3.

Continue on the $\mathrm{H}-1230$ to Unit 4

Turn right onto the $\mathrm{H}-1230$ for 0.5 miles

Road becomes the A-2000/1409 (Private) for 0.5 miles
Turn right onto the $\mathrm{A}-2035 / 1708$ (Private) and follow for 0.1 miles
Turn right onto the 1708A (Private) and follow for 0.3 miles to Unit 5
Road becomes the A-3900 (non-drivable) for 0.2 miles
Road becomes the A-3940 (non-drivable) for 0.2 miles to Unit 6

| AUCTION: | November 19, 2014 starting at 10:00 a.m., <br> Northwest Region Office, Sedro Woolley, WA |
| :--- | :--- |
| SALE LOCATION: | Sale located approximately 4 miles west of Darrington, WA. Snohomish |
| PRODUCTS SOLD |  |
| AND SALE AREA: | All timber bounded by white timber sale boundary tags, the AS-ML Road, adjacent <br> young stands, and property lines, except trees marked with blue paint on the bole and root <br> collar, forest products tagged out by blue special management tags, forest products <br> tagged out by yellow leave tree area tags and cedar snags, preexisting dead and down <br> cedar trees and cedar logs in the Unit. |
|  | All trees marked with orange paint located in the RMZ and WMZ thinning areas (behind <br> the blue special management tags up to the white timber sale boundary tags) within the |
| Unit. |  |
| CERTIFICATION: | The above described products on part(s) of Sections 17 all in Township 32 North, Range <br> 9 East, W.M., containing 78 acres, more or less. |
| This sale is certified under the Sustainable Forestry Initiative® program Standard (cert <br> no: BV-SFIS-USO9000572) |  |

## ESTIMATED SALE VOLUMES AND QUALITY:

| Species | Avg Ring DBH Count |  | Total | MBF by Grade |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | MBF | 1P | 2P | 3P | SM | 1S | 2 S | 3 S | 4S | UT |
| Douglas fir | 15 | 8 | 1,641 |  |  |  |  |  | 269 | 1,044 | 315 | 13 |
| Red alder | 12 |  | 31 |  |  |  |  |  |  | 10 | 21 |  |
| Maple | 16 |  | 28 |  |  |  |  |  |  |  | 22 | 6 |
| Hemlock | 22 |  | 25 |  |  |  |  |  | 22 |  | 3 |  |
| Red cedar | 32 |  | 16 |  |  |  |  |  |  | 16 |  |  |
| Sale Total |  |  | 1,741 |  |  |  |  |  |  |  |  |  |


| MINIMUM BID: | $\$ 579,000.00$ | BID METHOD: | Sealed Bids |
| :--- | :--- | :--- | :--- |
| PERFORMANCE   <br> SECURITY: $\$ 100,000.00$ SALE TYPE: | Lump Sum |  |  |
| EXPIRATION DATE: | September 30, 2016 | ALLOCATION: | Export Restricted |

BID DEPOSIT: $\quad \$ 57,900.00$ 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. In addition, tracked skidder in locations as approved by the Contract Administrator 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 GROUNDBASED EQUIPMENT ONLY) to reduce soil damage and erosion. Additional restrictions apply, see Remarks section below.

ROADS:
69.72 stations of required reconstruction. 11.00 stations of optional construction. 11.00 stations of road to be abandoned if built.

Rock may be obtained from the following source(s) on State land at no charge to the Purchaser: AS-1302 Pit at station 10+10 of the AS-13 Road.

Development of existing rock source will involve clearing, stripping and processing rock to generate 3-inch-minus gravel ballast.

An estimated total quantity of rock needed for this proposal: 658 cubic yards of ballast rock.

In addition, acquisition of 100 cubic yards of $11 / 4$-inch-minus crushed surfacing rock, and 4 cubic yards of rip rap, from a commercial source.

Additional restrictions apply, see Remarks section below. 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. 90.11 acres gross. 2.99 acres deducted for green tree retention clumps and 8.76 acres deducted for existing roaded area. 78.36 acres net. Cruised using variable plot method. Expansion factor used is 54.44 in VRH area and 20.00 in VDT area. Sighting height is 4.5 feet. A total of 72 plots were taken.

Shapefiles of units are available upon request.
FEES: $\quad \$ 30,902.75$ 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. Trees marked with orange paint represent the last take tree along property line boundaries.
2. Outer boundary of harvest area in WMZ and RMZ thinning areas is demarcated with blue special management tags within the sale area.
3. The optional construction road segments are previously abandoned road grades. See road plan.
4. All harvest activities, including falling, yarding, loading, running chainsaws or heavy equipment and all road building and rock pit development activities are prohibited from November 1 to March 15, due to wildlife timing restrictions.

TIMBER SALE MAP

| SALE NAME: | Squire Creek VRH and VDT |
| :--- | :--- |
| AGREEMENT\#: | 90780 |
| TOWNSHIP(S): | T32R9E |
| TRUST(S): | State Forest Transfer (1) |


| REGION: | Northwest |
| :--- | :--- |
| COUNTY(S): | Snohomish |
| ELEVATION RGGE: | 486 | ELEVATION RGE: 486

TRUST(S): State Forest Transfer (1)



DRIVING MAP


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

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

## ESTIMATED SALE VOLUMES AND QUALITY:

|  | Avg |  | Total |  |  |  | BF by | Grade |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Species | DBH |  | MBF | 1P | 2P | 3 P | SM | 1S | 2S | 3S | 4S | UT |
| Douglas fir | 28 | 8 | 1,845 |  |  |  | 211 |  | 1,355 | 264 | 14 | 1 |
| Hemlock | 19 | 8 | 731 |  |  |  |  |  | 486 | 209 | 36 |  |
| Red cedar | 20 |  | 382 |  |  |  |  |  |  | 347 | 35 |  |
| Cottonwood | 35 |  | 45 |  |  |  |  |  | 43 |  | 2 |  |
| Maple | 18 |  | 25 |  |  |  |  |  | 11 | 9 | 2 | 3 |
| Sale Total |  |  | 3,028 |  |  |  |  |  |  |  |  |  |
| MINIMUM BID: |  | \$1,069,000.00 |  |  |  | BID METHOD: |  |  |  | Sealed Bids |  |  |
| PERFORMANCE |  |  |  |  |  |  |  |  |  |  |  |  |
| SECURITY: |  | \$100,000.00 |  |  |  | SALE TYPE: |  |  | Lump Sum |  |  |  |
| EXPIRATION DATE: |  | September 30, 2016 |  |  |  | ALLOCATION: |  |  |  | Export Restricted |  |  |

BID DEPOSIT: $\quad \$ 106,900.00$ 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:
286.70 stations of required reconstruction. 23.02 stations of optional construction. 30.97 stations of existing road to be abandoned. 23.02 stations of road to be abandoned if built.

Rock may be obtained from the following source(s) on State land at no charge to the Purchaser: PD-33 Hard Rock Pit at station 174+50 of the PD-ML Road. PD-0202 Hard Rock Pit at Station 12+10 of the PD-02 Road.

Development of existing rock sources 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: 33 cubic yards of riprap and 2,445 cubic yards of ballast rock.

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

## ACREAGE DETERMINATION

CRUISE METHOD: Acres determined by GPS traverse. 50.5 acres gross. 2.3 acres deducted for green tree retention clumps. 48.2 acres net. Cruised using variable plot method. Expansion factor used is $62.5 / 40.00$. Sighting height is 4.5 feet. A total of 50 plots were taken.

Shapefiles of units are available upon request.
FEES: $\quad \$ 53,747.00$ is due on day of sale. $\$ 9.00$ per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: 1.Intermediate supports may be necessary in Unit 1C.
2. HQ DF noted within the sale area. See cruise for further details (approximately 61 mbf of the above listed DF 2 S is deemed high quality by the Department).

TIMBER SALE MAP

| SALE NAME: SPOT-O-TEA | REGION: | Northwest Region |
| :--- | :--- | :--- |
| AGREEMENT\#: 91139 | COUNTY(S): | SNOHOMISH |
| TOWNSHIP(S): T29R07E | ELEVATION RGE: 706-1189 |  |



DRIVING MAP
SALE NAME: SPOT-O-TEA
REGION: Northwest Region
AGREEMENT\#: 91139
COUNTY(S): SNOHOMISH
TOWNSHIP(S): T29R07E
TRUST(S): State Forest Transfer(1)

## ELEVATION RGE: 706-1189



|  |
| :--- |
| Timber Sale Unit |
| Highways |
| Other Route |
| Haul Route |
| Other Map Points |
| • Distance Indicator |
| - Gate |

## DRIVING DIRECTIONS:

Driving Directions: From Granite Falls, travel south towards Lake Roseiger on Menzel Lake Road for approximately 6 miles. Continue onto S. Lake Roseiger Road and follow for approximately 2 miles to the Lake Roseiger Store. Turn left onto Monroe Camp Road and follow for approximately1.8 miles. Turn left onto the BV-ML. Continue on the BV-ML for 1.1 miles, then stay left and follow BV-0605 for another 0.8 miles. Keep left at this intersection, and then in a couple hundred feet, after crossing over the stream, turn left onto the PD-ML. Continue on the PD-ML for 3.2 miles. At the fork, turn left onto PD-32. Take PD-32 for 2.1 miles and you will arrive at the Spot-O-Tea timber sale. Alternatively, you can take PD-22 for 1.5 miles to reach the Spot-O-Tea timber sale from the south.

| AUCTION: | November 18, 2014 starting at 10:00 a.m., COUNTY: Thurston <br> South Puget Sound Region Office, Enumclaw, WA |
| :--- | :--- |
| SALE LOCATION: | Sale located approximately 15 miles west of Olympia |
| PRODUCTS SOLD | All timber, except leave trees bounded by yellow Leave Tree Area tags, trees marked |
| AND SALE AREA: | with yellow paint, snags and down timber existing 5 years prior to the day of sale, <br> bounded by the following: white Timber Sale Boundary tags, and the B-5000 and B-5200 <br> roads in Unit 1; white Timber Sale Boundary tags, reprod, and the B-5600, C-4700, C- <br> 4800 roads in Unit 3; white Timber Sale Boundary tags and the C-4000 and C-4700 roads <br> in Unit 4. |
| All timber, except leave trees bounded by yellow Leave Tree Area tags and purchaser <br> selected leave trees as described in Schedule Z, bounded by white Timber Sale Boundary <br> tags and the B-5000, B-5200, B-5400, B-5410, B-5500 roads in Unit 2; on part(s) of |  |
| CERTIFICATION: | Sections 31 all in Township 18 North, Range 3 West, Sections 25, 26, 35 and 36 all in <br> Township 18 North, Range 4 West, W.M., containing 200 acres, more or less. |
| This sale is certified under the Sustainable Forestry Initiative® program Standard (cert <br> no: BV-SFIS-US09000572) |  |

## ESTIMATED SALE VOLUMES AND QUALITY:

| Species | Avg Ring |  | Total <br> MBF | MBF by Grade |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | DBH |  |  | 1P | 2 P | 3 P | SM | 1S | 2 S | 3S | 4S | UT |
| Hemlock | 18.3 | 8 | 4,266 |  |  |  |  |  | 2,618 | 1,344 | 287 | 17 |
| Douglas fir | 18.3 | 7 | 3,577 |  |  |  | 367 |  | 1,813 | 1,091 | 274 | 34 |
| Red alder | 12.2 |  | 102 |  |  |  |  |  | 11 | 23 | 68 |  |
| Silver fir | 19 |  | 32 |  |  |  |  |  | 21 | 9 | 2 |  |
| Red cedar | 22.6 |  | 10 |  |  |  |  |  |  | 9 | 1 |  |
| Sale Total |  |  | 7,987 |  |  |  |  |  |  |  |  |  |

MINIMUM BID:
\$2,010,000.00

PERFORMANCE
SECURITY: \$100,000.00

EXPIRATION DATE: October 31, 2016

BID METHOD: Sealed Bids

SALE TYPE: Lump Sum
ALLOCATION: Export Restricted

BID DEPOSIT: $\quad \$ 201,000.00$ or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Harvesting activities are estimated to be 70\% cable and 30\% ground-based systems. Ground based harvesting is restricted to slopes of $40 \%$ and dry soil conditions. See clause $\mathrm{H}-140$ and Schedule Z 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. Tracked Skidder equipment is limited to pole removal only. Intermediate supports may be required to prevent soil rutting in Unit 2 off the B-5000.

ROADS:
28.08 stations of optional construction. 538.39 stations of required pre-haul maintenance. Rock for construction and/or pre-haul maintenance under this contract may be obtained at no cost to the Purchaser from the Larch Pillar Quarry and the stockpile located in Section

2, Township 17 North, Range 04 West, W.M and the Porter Pass Quarry located in Section 26, Township 18 North, Range 04 West, W.M. Rock for pre-haul maintenance and construction under this contract may be obtained from any commercial sources as approved in writing by the Contract Administrator. The B-Line from station 22+97 to $57+97$ shall be treated with water for dust abatement upon request from the Contract Administrator. Road construction will not be permitted from October 1 to April 1 unless authorized in writing by the Contract Administrator. The hauling of forest products will not be permitted from October 1 to April 1 unless authorized in writing by the Contract Administrator. Hauling restriction applies only to haul on the B-1000. Hauling timing restrictions are described as: no operations of heavy equipment within the critical nesting season (April 1 to August 31) during the daily peak activity period (one hour before official sunrise to two hours after official sunrise and one hour before and after official sunset) on the B-Line. Heavy equipment is defined as felling, yarding, and loading equipment for logging, and road maintenance and construction equipment.

## ACREAGE DETERMINATION

CRUISE METHOD: The sale acres were determined by GPS. The sale area was cruised using a variable plot cruise method. Traverse GPS data files and cruise maps are available upon request by emailing audrey.mainwaring@dnr.wa.gov or calling Audrey Mainwaring at (360) 8027001

FEES:
$\$ 141,770.00$ 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 an estimated 918 MBF of high grade Douglas-fir saw logs derived from the cruise. Yellow paint has been used for leave trees because blue paint exists from a previous thinning. Purchaser must select and leave 122 reserve trees within Unit 2 as described in Schedule Z.

TIMBER SALE MAP



TIMBER SALE MAP

| SALE NAME: | CANDY MOUNTAIN | REGION: | Pacific Cascade Region |
| :--- | :--- | :--- | :--- |
| AGREEMENT\#: | $30-091629$ | COUNTY(S): | THURSTON |
| TOWNSHIP(S): T18R04W, T18R03W | ELEVATION RGE: | $1146-2145$ |  |
| TRUST(S): | State Forest Transfer(1), Common School and Indemnity(3), Charitable/Educational/Penal \& Reformatory Instit.(6) |  |  |



| SALE NAME: | CANDY MOUNTAIN | REGION: |
| :--- | :--- | :--- |
| AGREEMENT\#: | $30-091629$ | COUNTY(S): |
| TOWNSHHP(S): | T18R04W, T18R03W | THURSTON |
| TRUST(S): | State Forest Transfer(1), Common School and Indemnity(3), Charitable/Educational/Penal \& Reformatory Instit.(6) |  |



