# 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 December 2014 Board Meeting

Attached is a Timber Sale Packet scheduled for auction the week of January $27-29$, 2015. This packet will be presented to the Board of Natural Resources at the December 2, 2014 Board Meeting.

| No. | County | Region | Agree \# | FSC | Trust | Sale Name | Species | Acres | Harvest Type | Volume <br> MBF/Acre | Value/ MBF | Total MBF | Total Minimum Bid Value |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Clallam | OLY | 90791 |  | 01-31\%, 03-69\% | HAPPY CAT | DF-70\%, RC-24\%, RA-5\%, WW-1\% | 149 | Variable Retention | 21 | \$395 | 3,198 | \$1,264,000 |
| 2 | Cowlitz | PC | 91490 |  | 03-58\%, 06-42\% | MUSTANG | DF-98\%, WW-2\% | 99 | Variable Retention | 74 | \$394 | 7,371 | \$2,906,000 |
| 3 | Grays Harbor | PC | 91233 |  | 03-30\%, 06-3\%, 07-67\% | DAVIS NORTH | DF-73\%, RA-25\%, WW-2\% | 101 | Variable Retention | 33 | \$244 | 3,359 | \$821,000 |
| 4 | King | SPS | 90553 |  | 01-100\% | TRAINING | DF-65\%, WW-30\%, RC-5\% | 88 | Variable Retention | 53 | \$329 | 4,662 | \$1,532,000 |
| 5 | Okanogan | NE | 91466 |  | 03-100\% | ICE | DF-58\%, PP-31\%, WL-9\%, LP- $2 \%$ | 326 | Variable Retention 94\% Uneven-aged Mgmt 6\% | 9 | \$98 | 3,049 | \$300,000 |
| 6 | Skagit | NW | 90613 |  | 01-100\% | DAY | $\begin{aligned} & \text { DF- } 52 \%, \text { RC- } 24 \% \text {, WW- } 22 \% \text {, } \\ & \text { RA- } 2 \% \end{aligned}$ | 158 | Variable Retention | 32 | \$363 | 5,041 | \$1,828,000 |
| 7 | Skagit | NW | 91017 |  | 01-69\%, 04-22\%, 07-9\% | SERFS SAUCER | WW-58\%, RC-20\%, DF-17\%, RA-5\% | 125 | Variable Retention | 49 | \$352 | 6,070 | \$2,138,000 |
| 8 | Skagit | NW | 91018 |  | 01-100\% | GABRIELLE'S HORN | DF-54\%, RA- $27 \%$, WW-12 $\%$, RC-7\% | 79 | Variable Retention | 30 | \$308 | 2,390 | \$737,000 |
| 9 | Skagit | NW | 91656 |  | 01-100\% | LOST AGAIN | $\begin{aligned} & \text { DF- } 43 \% \text {, WW- } 28 \%, \text { RC- } 23 \% \text {, } \\ & \text { RA- } 6 \% \end{aligned}$ | 100 | Variable Retention | 33 | \$432 | 3,318 | \$1,432,000 |
| 10 | Stevens/ Spokane | NE | 91616 |  | 03-57\%, 04-41\%, 06-2\% | HAPPY TUM | PP-50\%, DF-48\%, LP-2\% | 506 | Shelterwood 54\% <br> Variable Retention 46\% | 8 | \$113 | 4,181 | \$474,000 |
|  | Totals |  |  |  |  |  |  | 1,731 |  | 25 | \$315 | 42,639 | \$13,432,000 |


| Trust Codes: |  |  | Species Codes: |
| :---: | :---: | :---: | :---: |
| 01 = State Forest Board Transfer | 07 = Capitol Building | 38 = Washington State University | DF= Douglas-fir |
| $02=$ State Forest Board Purchase | $08=$ Normal School | 41 = University Repayment | RA= Red alder |
| 03 = Common School \& Indemnity | $09=$ Escheat | $42=$ Forest Board Repayment | $\mathrm{RC}=$ 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 |  | PP= Ponderosa pine <br> 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

## JANUARY 2015

FY15

|  |  |  |  |  | Thresh | ation |  | SEPA Comments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No. | County | Agreement \# | Sale Name | Acres | DNS | MDNS | ADDM |  |
| 1 | Clallam | 90791 | HAPPY CAT | 149 |  | X |  | OFCo, William Spring |
| 2 | Cowlitz | 91490 | MUSTANG | 99 |  | X |  |  |
| 3 | Grays Harbor | 91233 | DAVIS NORTH | 101 |  | X |  | WFLC |
| 4 | King | 90553 | TRAINING | 88 |  | X |  | WFLC |
| 5 | Okanogan | 91466 | ICE | 326 |  | X |  |  |
| 6 | Skagit | 90613 | DAY | 158 |  | X |  | Skagit Co. |
| 7 | Skagit | 91017 | SERFS SAUCER | 125 |  | X |  |  |
| 8 | Skagit | 91018 | GABRIELLE'S HORN | 79 |  | X |  |  |
| 9 | Skagit | 91656 | LOST AGAIN | 100 |  | X |  | WFLC |
| 10 | Stevens/ Spokane | 91616 | HAPPY TUM | 506 |  | X |  | DOE |

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

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AUCTION:

SALE LOCATION:

PRODUCTS SOLD AND SALE AREA:

January 28, 2015 starting at 10:00 a.m., Olympic Region Office, Forks, WA

COUNTY: Clallam

Sale located approximately 2 miles southwest of Sequim, WA

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, River Road, and a logged area in Unit 1;

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, a logged area, and power line right-of-way in Unit 2;

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, power line right-of-way, and River Road in Unit 3;

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 and a logged area in Unit 4; and

All timber bounded by Right-of-Way Boundary tags.
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 Section 29 all in Township 30 North, Range 2 West, Section 36 all in Township 30 North, Range 4 West, W.M., containing 149 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:



TIMBER NOTICE OF SALE
BID DEPOSIT:
$\$ 126,400.00$ or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: $100 \%$ Ground - Rubber-tired skidders are restricted from October 1 to June 30 unless authorized in writing by the Contract Administrator. Falling and yarding will not be permitted from 8:00 PM to 6:00 AM or on weekends or State-recognized holidays unless authorized in writing by the Contract Administrator.

ROADS:
49.83 stations of required construction. 12.65 stations of required reconstruction. 27.99 stations of optional construction. 30.80 stations of required road maintenance. 197.90 stations of optional road maintenance. There will be no road construction, reconstruction, or maintenance on weekends, State-recognized holidays or from November 1 to April 30. In addition, there will be no road construction, reconstruction, or maintenance from 8:00 PM to 6:00 AM in Units 1, 2, and 3 without approval from the Contract Administrator.

Due to Marbled Murrelet timing restrictions, on the following roads, any road work, right-of-way timber falling and yarding, rock pit operations, or operation of heavy equipment is not permitted from one hour before official sunrise to two hours after official sunrise, and from one hour before official sunset to one hour after official sunset from April 1 through August 31: PT-B-1020, PT-B-1000, and Woods Road Stations $0+00$ through $13+20$ and station $96+00$ through $133+20$. This timing restriction does not apply to the hauling of timber, rock, or equipment.

## ACREAGE DETERMINATION

CRUISE METHOD: Sale acreage was determined $100 \%$ by GPS. Right of way acreage was determined by laser/compass. Sale was cruised using a variable plot sample.

FEES:
$\$ 56,765.00$ is due on day of sale. $\$ 9.00$ per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: Approximately 440 MBF of Douglas Fir is considered high quality. There are some Red Cedar poles scattered throughout the units, mostly distribution size.

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

There are double tank traps on the PT-J-4100. There are gates on the PT-J-4300, PT-M1000, and the PT-B-1020 (Jimmy Come Lately Pit). Contact the Olympic Region Dispatch Center at 360-374-2800 to obtain an AA1 Key.

TIMBER SALE MAP


TIMBER SALE MAP

| SALE NAME: | Happy Cat | REGION: Olympic |
| :---: | :---: | :---: |
| AGREEMENT\#: | 30-090791 | COUNTY(S): Clallam |
| TOWNSHIP(S): | T30N R02W, W.M. | ELEVATION RGE: 200-380 |
| TRUST(S): | State Forest Board Transfer (01), Common School (03) |  |

TRUST(S): State Forest Board Transfer (01), Common School (03)
COUNTY(S): Clallam



DRIVING MAP
SALE NAME: Happy Cat

| REGION: | Olympic |
| :--- | :--- |
| COUNTY(S) : | Clallam |
| ELEVATION RGE: | $200^{\prime}-440^{\prime}$ |

TOWNSHIP(S): T30N R04W and R02W, W.M.
TRUST(S): Common School, State Forest Board Transfer
ELEVATION RGE: 200'-440'


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

[^0]AGREEMENT NO: 30-091490

AUCTION: January 29, 2015 starting at 10:00 a.m., COUNTY: Cowlitz Pacific Cascade Region Office, Castle Rock, WA

SALE LOCATION: Sale located approximately 19 miles East of Kalama, Wa
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:

| Species | Avg Ring |  | Total <br> MBF | $\begin{array}{r} \text { Total } \\ \$ / \mathrm{MBF} \end{array}$ | MBF by Grade |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | DBH |  |  |  | 1P | 2P | 3P | SM | 1S | 2S | 3S | 4S | UT |
| Douglas fir | 28.1 | 7 | 7,194 | \$397.70 |  |  | 510 | 303 |  | 5,638 | 580 | 80 | 81 |
| Hemlock | 12.2 |  | 137 | \$240.00 |  |  |  |  |  | 53 | 37 | 27 | 20 |
| Red alder | 13.4 |  |  | \$318.00 |  |  |  |  | 6 | 8 | 2 | 16 | 6 |
| Maple | 21 |  | 2 | \$218.00 |  |  |  |  |  | 2 |  |  |  |
| Sale Total |  |  | 7,371 |  |  |  |  |  |  |  |  |  |  |

MINIMUM BID: \$397.7/MBF (est. value \$2,906,000.00)BID METHOD: Sealed Bids
PERFORMANCE
SECURITY: \$100,000.00 SALE TYPE: MBF Scale
EXPIRATION DATE: October 31, 2016 ALLOCATION: Export Restricted

## BIDDABLE SPECIES: Douglas fir

BID DEPOSIT: $\quad \$ 290,600.00$ 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 $30 \%$ cable and $70 \%$ ground-based. Ground-based harvesting equipment is restricted to slopes of $40 \%$ and less, and restricted during saturated soil conditions. See Clauses $\mathrm{H}-140$ and the $\mathrm{H}-141$ 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 September 30 to May 1 unless authorized in writing by the Contract Administrator.

ROADS:
266.80 stations of required pre-haul maintenance and 48.30 stations of optional pre-haul maintenance. There are 20.60 stations of optional construction and 1.80 stations of required abandonment. A fish blockage removal on the 6240 road will be required with this proposal. Rock for construction, reconstruction, and pre-haul maintenance under this contract may be obtained from the following source on state land at no charge to the

Purchaser, the 6335 rock pit and the 6335A stockpile in located in Sec. 24, T7N R1E.
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. The hauling of forest products will not be permitted from September 30 to May 1 unless authorized in writing by the Contract Administrator in Units 1, 2, and 3

## ACREAGE DETERMINATION

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

FEES:
$\$ 130,835.00$ is due on day of sale. This is in addition to the bid price.
SPECIAL REMARKS: Approximately 2,131 MBF of high quality Douglas-fir; see cruise for further details. No western redcedar shall be harvested unless approved, in writing, by the Contract Administrator.

TIMBER SALE MAP

| SALE NAME: | Mustang |  |
| :--- | :--- | :---: |
| AGREEMENT\#: | R0-091490 | REGION: |$\quad$ Pacific Cascade



| / Variable Retention Harvest | $=$ Existing Road | $\longrightarrow$ | Streams |
| :---: | :---: | :---: | :---: |
| 骵教 Leave Tree Area | $\Longrightarrow$ Required Pre-Haul Maintenance | $\square$ | Stream Type |
| Fer Riparian Mgt Zone | $=\Delta=$ Optional Pre-Haul Maintenance | * | Stream Type Break |
| ~~ Sale Boundary Tags | --- Optional Construction | 4 | Leave Trees |
| - Reprod |  | $\bigcirc$ | Landing - Proposed |

TIMBER SALE MAP



| / / Variable Retention Harvest | 工 Existing Road | $\Longrightarrow$ | Streams |
| :---: | :---: | :---: | :---: |
| Waw Leave Tree Area | $=$ Required Pre-Haul Maintenance | $\square$ | Stream Type |
| FRiparian Mgt Zone | $=\Delta=$ Optional Pre-Haul Maintenance | * | Stream Type Break |
| $\sim \sim \sim$ Sale Boundary Tags | --- Optional Construction | 参 | Leave Trees |
| -_ Reprod |  | $\bigcirc$ | Landing - Proposed |

TIMBER SALE MAP



| / / Variable Retention Harvest | = Existing Road | $\longrightarrow$ | Streams |
| :---: | :---: | :---: | :---: |
| 㘊:W] Leave Tree Area | $\Longrightarrow$ Required Pre-Haul Maintenance | $\square$ | Stream Type |
| F\% Riparian Mgt Zone | $=\Delta=$ Optional Pre-Haul Maintenance | * | Stream Type Break |
| ~~~ Sale Boundary Tags | --- Optional Construction | 動 | Leave Trees |
| - Reprod |  | - | Landing - Proposed |

DRIVING MAP



| Timber Sale Unit |  |
| :---: | :---: |
|  | Haul Route |
|  | Other Route |
| - | Gates - ABA1 Key |
| 仅 | Rock Pit |
| - | Bridge |
|  | Distance Indicator |

[^1]AGREEMENT NO: 30-091233

AUCTION: January 29, 2015 starting at 10:00 a.m., GOUNTY: Grays Harbor Pacific Cascade Region Office, Castle Rock, WA

SALE LOCATION: Sale located approximately 6 miles West of Oakville

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:

| Species | Avg Ring DBH Count |  | Total | MBF by Grade |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | MBF | 1P | 2P | 3P | SM | 1 S | 2 S | 3 S | 4S | UT |
| Douglas fir | 24 | 7 | 2,452 |  |  | 53 | 313 |  | 1,794 | 198 | 27 | 67 |
| Red alder | 16.7 |  | 435 |  |  |  |  | 18 | 140 | 163 | 96 | 18 |
| Maple | 15.6 |  | 398 |  |  |  |  | 31 | 117 | 88 | 69 | 94 |
| Hemlock | 13 |  | 48 |  |  |  | 5 |  | 16 | 15 | 8 | 4 |
| Grand fir | 25.4 |  | 14 |  |  |  |  |  | 13 | 1 |  |  |
| Red cedar | 25.2 |  | 9 |  |  |  |  |  |  | 8 | 1 |  |
| Spruce | 14 |  | 3 |  |  |  |  |  |  | 2 | 1 |  |
| Sale Total |  |  | 3,359 |  |  |  |  |  |  |  |  |  |

MINIMUM BID: $\$ 821,000.00$ BID METHOD: Sealed Bids

## PERFORMANCE

SECURITY: $\$ 100,000.00$

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

EXPIRATION DATE: October 31, 2016
BID DEPOSIT:
$\$ 82,100.00$ 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 15\% ground-based and $85 \%$ cable harvesting. Ground-based harvesting equipment is restricted to slopes of $35 \%$ or 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.

ROADS:
54.57 stations of optional construction. 287.00 stations of required pre-haul maintenance. Rock used in accordance with the quantities in the ROCK LIST under this contract may be obtained from any commercial pit at the Purchaser's expense. Rock Sources will be subject to written approval by the Contract Administrator before their use 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

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

## ACREAGE DETERMINATION

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

FEES: $\quad \$ 59,623.00$ is due on day of sale. $\$ 9.00$ per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: Unit 1 was designed with a minimum tower height of 75 feet. See driving map for gate locations. Keys(PCP 1-1) may be obtained from the Pacific Cascade Region office.

TIMBER SALE MAP

| SALE NAME: | DAVIS NORTH | REGION: |
| :--- | :--- | :--- |
| AGREEMENT\#\#: | 30-091233 | Pacific Cascade Region |
| TOWNSHIP(S): T16R05W, T15R05W | COUNTY(S): | GRAYS HARBOR |
| TRUST(S): | Common School and Indemnity(3), Charitable/Educational/Penal \& Reformatory Instit.(6), Capitol Grant(7) |  |



TIMBER SALE MAP

| SALE NAME: | DAVIS NORTH | REGION: |
| :--- | :--- | :--- |



| / / | Sale Area |  | Existing Road | $\longrightarrow$ | Streams |
| :---: | :---: | :---: | :---: | :---: | :---: |
| :":III | Leave Trees | " | Required Pre-Haul Maintenance | $\square$ | Stream Type |
| \% | Riparian Mgt Zone | --- | Optional_Construction | * | Stream Type Break |
| $\sim$ | Sale Boundary Tags |  |  | - | Monumented Corners |
| + + | Leave Tree Tags |  |  | 参 | Leave Trees |
| $\cdots \times$ | Property Line |  |  |  |  |

DRIVING MAP

| SALE NAME: | DAVIS NORTH | REGION: |
| :--- | :--- | :--- |
| AGREEMENT\#: | $30-091233$ | COUNTY(S): |
| TOWNSHIP(S): | T16R05W, T15R05W | ELEVATION RGE: $184-770$ |
| TRUST(S): | Common School and Indemnity(3), Charitable/Educational/Penal \& Reformatory Instit.(6), Capitol Grant(7) |  |




| AUCTION: | January 27, 2015 starting at 10:00 a.m., <br> South Puget Sound Region Office, Enumclaw, WA |
| :--- | :--- |
| SALE LOCATION: | Sale located approximately 12 miles east of North Bend. King |
| PRODUCTS SOLD | All timber bounded by white timber sale boundary tags or pink flagging, and Spur 300, |
| AND SALE AREA: | except those leave trees marked with blue paint or bounded out by yellow leave tree area <br> tags and down timber existing more than 5 years prior to the day of sale on part(s) of <br> Sections 21 and 28 all in Township 23 North, Range 9 East, W.M., containing 88 acres, <br> more or less. |
| CERTIFICATION: | This sale is certified under the Sustainable Forestry Initiative ${ }^{\circledR}$ R program Standard (cert <br> no: BV-SFIS-US09000572) |

## ESTIMATED SALE VOLUMES AND QUALITY:

| Species | Avg RingDBH Count |  | Total MBF | MBF by Grade |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1P | 2P | 3P | SM | 1 S | 2 S | 3S | 4S | UT |
| Douglas fir | 18 | 8 |  | 3,046 |  |  |  | 102 |  | 1,919 | 722 | 298 | 5 |
| Hemlock | 12.7 | 10 | 1,354 |  |  |  |  |  | 594 | 444 | 260 | 56 |
| Red cedar | 14.5 |  | 233 |  |  |  |  |  |  | 113 | 120 |  |
| Noble fir | 27 |  | 23 |  |  |  | 13 |  | 8 | 2 |  |  |
| Red alder | 7.5 |  | 6 |  |  |  |  |  |  |  |  | 6 |
| Sale Total |  |  | 4,662 |  |  |  |  |  |  |  |  |  |

MINIMUM BID: $\$ 1,532,000.00$ BID METHOD: Sealed Bids

## PERFORMANCE

SECURITY: \$100,000.00
$\begin{array}{ll}\text { SALE TYPE: } & \text { Lump Sum } \\ \text { ALLOCATION: } & \text { Export Restricted }\end{array}$
EXPIRATION DATE: October 31, 2016
$\$ 153,200.00$ or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Ground based equipment limited to sustained slopes of 40 percent or less. Yarding may be restricted during wet weather if rutting becomes excessive per clause $\mathrm{H}-017$.

All tracked skidder operation is restricted to skid trails as outlined in Schedule A of the contract.

Falling and yarding 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 all preventative measures shall be in place prior to commencing any winter operations.

TIMBER NOTICE OF SALE
48.23 stations of optional construction. 42.88 stations of optional reconstruction. 7.00 stations of required pre-haul maintenance. 80.02 stations of required post-haul maintenance. 15.03 stations of heavy abandonment, if constructed. Purchaser maintenance on the Connector Road and Spurs 100, 110, 200, 300, 310 and 320 and 330. Designated maintenance on all other roads used. Rock may be obtained at no charge from the existing state owned Grouse Pit.

Road construction, rock haul and timber 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 all preventative measures shall be in place prior to commencing any winter operations.

Optional roads have sections of "turn pike" and "full bench" construction. See Road Plan for details

## ACREAGE DETERMINATION

CRUISE METHOD: Unit acreage was determined by traversing boundaries by GPS. Traverse GPS data files and cruise maps are available upon request by emailing eric.oien@dnr.wa.gov or calling Eric Oien at (360) 802-7010. See cruise narrative for cruise method.

FEES: $\quad \$ 82,751.00$ 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 timber sale is directly adjacent to the Washington State Patrol Fire Training Academy and will be using common roads and gates. Signs are required to be placed and maintained by purchaser. (see contract clauses and road plan requirements)

Sale contains High Quality Douglas fir
Extreme hazard abatement is required at least 200 feet from structures as shown on the timber sale map.

Road 310 if constructed and utilized is a one season use only. It must be constructed and abandoned between July 1 to September 30.

There are structures, fences, overhead and underground utilities located within and adjacent to the timber harvest area, see map for specific locations.

This sale includes cable yarding that may need intermediate supports, logging behind tailholds, and/or long side pulls.

Purchaser shall pull vine maple and leave roots exposed and detached from the soil in the ground based harvest area. Purchaser shall cut vine maple and sever from the stump in the cable 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 Paul Footen at (425) 736-1708.

| SALE NAME: | TRAINING | REGION: |
| :--- | :--- | :--- | South Puget Sound Region

TRUST(S): State Forest Transfer (1)



| SALE NAME：TRAINING | REGION： | South Puget Sound Region |
| :--- | :--- | :--- |
| AGREEMENT\＃： $30-090553$ | COUNTY（S）： | King |
| TOWNSHIP（S）：T23R09E | ELEVATION RGE： | $1228-1620 \mathrm{ft}$ |

COUNTY（S）：$\quad: \quad$ King
ELEVATION RGE：
$1228-1620 \mathrm{ft}$


| Variable Retention Harvest Public Land Survey Sections DNR Managed Lands Yellow＇Leave Tree Area＇Tags <br> Monumented Corners Existing Rock Pit <br> Underground Utility Lines $\qquad$ BPA Transmission Lines | ～～～White＇Timber Sale Boundary＇Tags <br> ～～Pink Flagging－Type Change <br> $* ~ * ~ F e n c e ~ \& ~ P i n k ~ F l a g g i n g ~$ <br> ＝Existing Roads <br> －－－Optional Construction <br> $\square-$ Optional Reconstruction <br> $\Longrightarrow$ Required Pre－Haul Maintenance <br> 0000 Extreme Hazard Abatement <br> －－• Gates（Master 786） | 世＂：－．．．WMZ Area <br> \％RMZ Area <br> U．Wetland $\square$ Open Water <br> $\longrightarrow$ Streams Stream／Wetland Type <br> ＊Stream Break <br> 1．Structures |
| :---: | :---: | :---: |
| Prepared By：Paul Footen | Creation Date：5／20／14 | Modification Date：8／21／2014 kfry490-11/5/2014 |

SALE NAME: TRAINING
AGREEMENT\#: 30-090553
TOWNSHIP(S): T23R09E
TRUST(S): State Forest Transfer (1)

REGION:
COUNTY(S):
South Puget Sound Region ELEVATION RGE: $1228-1620 \mathrm{ft}$



| AUCTION: | January 27, 2015 starting at 10:00 a.m., <br> Northeast Region Office, Colville, WA |
| :--- | :--- |
| SALE LOCATION: | Sale located approximately 17 miles west of Okanogan, WA. Okanogan |
| PRODUCTS SOLD | AND SALE AREA: |
|  | All green conifer species (excluding ponderosa pine) 7 inches and greater in diameter at <br> breast height and all green ponderosa pine 8 inches and greater in diameter at breast <br> height not banded with blue paint, bounded by timber sale boundary tags in Units 1, 3, 4, <br> 5, 7 and 9; and all green conifer species (excluding ponderosa pine) 7 inches and greater <br> in diameter at breast height and all green ponderosa pine 8 inches and greater in diameter <br> at breast height not banded with purple paint, bounded by timber sale boundary tags in |
| CERTIFICATION: | Units 2, 6 and 8 on part(s) of Sections 26, 27, 34 and 35 all in Township 34 North, <br> Range 24 East, W.M., containing 326 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:



## ACREAGE DETERMINATION

CRUISE METHOD: Acreage determined using GPS methods. Acreage shown above is net harvest acres in harvest units. Ponderosa pine: 8.0-17.5 inches dbh has a minimum top of 6 inch dob. All other species: 7.0-17.5 dbh has minimum top of 5 inch dob. All species 17.6 inch and greater dbh measure height to $40 \%$ of dob at 16 feet or a 6 inch top whichever is greater. Utility wood: comprised of non-board foot volume and volume below the minimum top diameter of 5.0 inches or $40 \%$ of dob at 16 feet to a minimum of a 2.6 inch top.

FEES:
$\$ 54,150.00$ is due on day of sale. $\$ 9.00$ per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: The purple paint used on the leave trees is not the agency standard.

TIMBER SALE MAP

| SALENAME: ICE | REGION: | Northeast Region |
| :--- | :--- | :--- |
| AGREEMENT\#: $30-091466$ | COUNTY(S): | OKANOGAN |
| TOWNSHIP(S): T34R24E | ELEVATION RGE: 3484-4399 |  |
| TRUST(S): $\quad$ Common School and Indemnity (3) |  |  |



| $\Longrightarrow$ | Existing Road |
| :--- | :--- |
| $====$ | Required Construction |
| $=$ Streams |  |
| $\infty$ | PreHaul Maintenance |
|  | Abandonment |
|  | Haul Route |

Note: Fence locations along haul routes outside units only

TIMBER SALE MAP

| SALE NAME: ICE | REGION: | Northeast Region |
| :--- | :--- | :--- |
| AGREEMENT\#: | 30-091466 | COUNTY(S): |
| TOWNSHIP(S): T34R24E | OKANOGAN |  |
| TRUST(S): | Common School and Indemnity(3) |  |



| $\sim \sim$ Sale Boundary Tags | $\Longrightarrow$ Existing Road |
| :--- | :--- |
| $\square \square$ Ground Skidding | $====$ Required Construction |
|  | $\longrightarrow$ Mreams |
|  |  |
|  |  |
|  |  |
|  |  |

Note: Fence locations along haul routes outside units only

| SALE NAME: ICE | REGION: | Northeast Region |
| :--- | :--- | :--- |
| AGREEMENT\#: $30-091466$ | COUNTY(S): | OKANOGAN |
| TOWNSHIP(S): T34R24E | ELEVATION RGE: 3484-4399 |  |
| TRUST(S): | Common School and Indemnity (3) |  |



|  | Timber Sale Unit |
| :--- | :--- |
| County |  |
| Haul Route |  |
| Other Route |  |
| Milemarker |  |$\quad$| DRIVING DIRECTIONS: |
| :--- |
| Travel Approximately 15 mi. west of Okanogan to Sweat Creek Rd (E332403A), turn north onto Sweat |
| Creek Rd and travel approximately 0.9 mi to the intersection of the Depue Creek Rd (E332411A), |
| turn east onto Depue Creek Rd and travel approximately 1.1 miles to Ice TS Units |

AGREEMENT NO: 30-090613
$\left.\begin{array}{ll}\text { AUCTION: } & \begin{array}{l}\text { January 28, 2015 starting at 10:00 a.m., COUNTY: Skagit } \\ \text { Northwest Region Office, Sedro Woolley, WA }\end{array} \\ \text { SALE LOCATION: } & \begin{array}{l}\text { Sale located approximately } 7 \text { miles southeast of Rockport, WA, for Unit \#1 and } 5 \text { miles } \\ \text { east of Marblemount, WA, for Unit \#2. }\end{array} \\ \text { PRODUCTS SOLD } & \text { All timber bounded by white timber sale boundary tags and property lines, except trees } \\ \text { AND SALE AREA: } \\ \text { marked with blue paint on the bole and root collar, forest products tagged out by yellow } \\ \text { leave tree area tags and cedar snags, preexisting dead and down cedar trees and cedar } \\ \text { logs in Unit \#1 and Unit \#2 (collectively, labeled 2a, 2b, and 2c). }\end{array}\right\}$

## ESTIMATED SALE VOLUMES AND QUALITY:



BID DEPOSIT: $\quad \$ 182,800.00$ 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.

ROADS:
130.47 stations of required construction. 352.92 stations of required reconstruction. 5.21 stations of optional construction. 5.21 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: IC-0706 Hard Rock Pit at station 31+90 of the IC-07 Road. CRR-3927-01 Hard Rock Pit at Station 3+30 of the CRR-3927 Road.

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

An estimated total quantity of rock needed for this proposal: 1,854 cubic yards of riprap and 10,760 cubic yards of ballast rock.

In addition, acquisition of 300 cubic yards of $11 / 2$-inch-minus weed free surfacing rock from a commercial source.

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. 168.9 acres gross. 3.5 acres deducted for green tree retention clumps and 7.6 acres deducted for existing roads. 157.8 acres net. Cruised using variable plot method. Expansion factor used is 20.00, 40.00, 54.4 and 62.5. Sighting height is 4.5 feet. A total of 139 plots were taken.

Shapefiles of units are available upon request.
FEES:
1.Purchaser shall furnish the State with a check made payable to Sierra Pacific Industries in the amount of $\$ 15,269.00$ on the day of sale for permit \#55-090900, for right of way timber and road use.
2. $\$ 89,477.75$ 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 red paint and a yellow "T" represent the last take tree along property line boundaries.
2. HQ DF noted within the sale area. See cruise for further details (approximately 361 mbf of the above listed DF 2 S is deemed high quality by the Department).

TIMBER SALE MAP

| SALE NAME: | DAY | REGION: |
| :--- | :--- | :--- |$\quad$ Northwest Region




TIMBER SALE MAP

| SALE NAME: DAY | REGION: | Northwest Region |
| :--- | :--- | :--- |
| AGREEMENT\#: 90613 | COUNTY(S): | SKAGIT |
| TOWNSHIP(S): T35R11E, T34R10E | ELEVATION RGE: | 1038-2527 |
| TRUST(S): | State Forest Transfer(1) |  |




DRIVING MAP

| SALE NAME: DAY | REGION: | Northwest Region |
| :--- | :--- | :--- |
| AGREEMENT\#: : 0613 | COUNTY(S): | SKAGIT |
| TOWNSHIP(S): T35R11E, T34R10E | ELEVATION RGE: 1038-2527 |  |
| TRUST(S): | State Forest Transfer(1) |  |

2140

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

## DRIVING DIRECTIONS:

Unit 1: From Rockport head south on Highway 530 for approximately 2.5 miles. Turn left onto Illabot Creek Road (IC-ML) and travel approximately 3.2 miles. Turn left onto the IC- 33 road and travel approximately 1 mile to the bottom of the unit, continue up the road to reach the top of the unit.
Units 2a,b,c: From Marblemount head East along Highway 20 and go across the government bridge to the Cascade River Road. Continue up the Cascade River Road for approximately 3.9 miles. Just before you reach the Cascade River Park take the road on the left (CRR-39) heading up the hill. There is a green "farm style" gate that has and F1-1 lock on it. Continue through the gate for approximately 1.5 miles (you should go through 3 sharp switchbacks) to the landing at the top. This will put you at the bottom of the unit.
Rock Pit: From Rockport head south on Highway 530 for approximately 2.5 miles. Turn left onto Illabot Creek Road (IC-ML) and travel approximately 0.7 miles, turn left onto the IC-07 and go through the white gate (F1-3 lock). Continue for approximately 0.5 miles to the end of the road to reach the rock pit.

DRIVING MAP


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

## DRIVING DIRECTIONS:

Unit 1: From Rockport head south on Highway 530 for approximately 2.5 miles. Turn left onto Illabot Creek Road (IC-ML) and travel approximately 3.2 miles. Turn left onto the IC-33 road and travel approximately 1 mile to the bottom of the unit, continue up the road to reach the top of the unit.
Units 2a,b,c: From Marblemount head East along Highway 20 and go across the government bridge to the Cascade River Road. Continue up the Cascade River Road for approximately 3.9 miles. Just before you reach the Cascade River Park take the road on the left (CRR-39) heading up the hill. There is a green "farm style" gate that has and F1-1 lock on it. Continue through the gate for approximately 1.5 miles (you should go through 3 sharp switchbacks) to the landing at the top. This will put you at the bottom of the unit.
Rock Pit: From Rockport head south on Highway 530 for approximately 2.5 miles. Turn left onto Illabot Creek Road (IC-ML) and travel approximately 0.7 miles, turn left onto the IC-07 and go through the white gate (F1-3 lock). Continue for approximately 0.5 miles to the end of the road to reach the rock pit.

AGREEMENT NO: 30-091017

AUCTION:

SALE LOCATION:

PRODUCTS SOLD AND SALE AREA:

January 28, 2015 starting at 10:00 a.m., COUNTY: Skagit Northwest Region Office, Sedro Woolley, WA

Sale located approximately 27 miles southeast of Sedro-Woolley, WA.

All timber bounded by white timber sale boundary tags, adjacent young stands and property line, 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 (marked with blue paint) and cedar logs (marked with blue paint) in Unit 1.

All timber bounded by white timber sale boundary tags, adjacent young stands and the LC-ML and LC-13 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 (marked with blue paint) and cedar logs (marked with blue paint) in Unit \#2.

All timber bounded by adjacent young stands, the LC-ML and LC-13 Roads and the LC03 abandoned grade, 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 (marked with blue paint) and cedar logs (marked with blue paint) in Unit \#3.

The above described products on part(s) of Sections 24 and 25 all in Township 33 North, Range 6 East, W.M., containing 125 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.
ROADS:
130.95 stations of required reconstruction. 40.06 stations of optional construction. 29.61 stations of existing road to be abandoned. 40.06 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: LC-1315 Hard Rock Pit at station 78+39 of the LC-13 Road.

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: 130 cubic yards of riprap and 7,630 cubic yards of ballast rock. This rock is available at no cost on State land.

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. 133.7 acres gross. 3.4 acres deducted for green tree retention clumps and 5.2 acres deducted for existing road area. 125.1 acres net. Cruised using variable plot method. Expansion factor used is 40.00 for redcedar in Unit 1; 62.5 used for remainder. Sighting height is 4.5 feet. A total of 97 plots were taken.

Shapefiles of units are available upon request.
FEES: $\quad \$ 105,062.25$ 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.HQ DF noted within the sale area. See cruise for further details (approximately 22 mbf of the above listed DF 2S is deemed high quality by the Department).
Also, redcedar salvage material is located within the sale area, calculated at approximately 251 cords. See data at end of the cruise report for further details. This volume has been included as 151 mbf of the above listed cedar 4S.
3.Portions of the optional road construction are on an abandoned grade. See road plan for further details.
4.Unit 1 and Unit 3 were laid out with the intention of ground-based yarding.
5.No haul via North Shore Drive.
6. Hauling, yarding and falling shall only be permitted between 8:00 AM and 6:00 PM and not at all on federal holidays and weekends.
7.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 hour before and after official sunset. Timing restrictions will be applied to the portion of Unit 2 that is east of the LC-ML road.

TIMBER SALE MAP


## Legend

| / | Sale Area |  | Sale Boundary Tags | $>$ | Streams |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2 | Riparian Mgt Zone |  | Sale Boundary (No Tags) | $\square$ | Stream Type |
| - | Wetland Mgt Zone |  | Existing Road | * | Stream Type Break |
| W:3.enim | Leave Tree Area | Ш1 | Required Reconstruction | $\checkmark$ | Survey Corner |
|  | Wetland |  | Optional Construction | 1 | Gate |
|  | Open Water | $\bigcirc$ | Retention LWD |  |  |

TIMBER SALE MAP
/ Sale Area
Le: Riparian Mgt Zone
Wetland Mgt Zone
$\square$ Wetland

| $\sim \sim$ Sale Boundary Tags |  | Streams |
| :--- | :---: | :--- |
| $\ldots$ Sale Boundary (No Tags) | $\square$ | Stream Type |
| $\Longrightarrow$ Existing Road | $*$ | Stream Type Break |
| $\varlimsup$ Required Reconstruction | $\bullet$ | Survey Corner |
| $\ldots-$ Optional Construction | $\bullet$ | Gate |

DRIVING MAP

| SALE NAME: SERFS SAUCER | REGION: |
| :--- | :--- |
| AGREEMENT\#: 91017 | COUNTY(S): |
| TOWNSHIP(S): T33R06E | ELEVATION RGE: $1136-1582$ |

TRUST(S): State Forest Transfer (1), Agricultural School (4), Capitol Grant (7)


LC-ML
2.5 miles
LC-13 $\sim+2.5$ miles


AGREEMENT NO: 30-091018

AUCTION:

SALE LOCATION:

PRODUCTS SOLD AND SALE AREA:

January 28, 2015 starting at 10:00 a.m., COUNTY: Skagit Northwest Region Office, Sedro Woolley, WA

Sale located approximately 12 miles south of Sedro-Woolley, WA.

All timber bounded by white timber sale boundary tags, adjacent young stands, property line and the DV-ML and DV-40 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.

All timber bounded by white timber sale boundary tags, property line 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.

All timber bounded by white timber sale boundary tags, property line, the DV-ML Road 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 \#3.

The above described products on part(s) of Sections 2 and 11 all in Township 33 North, Range 4 East, W.M., containing 79 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 | 2 P | 3 P | SM | 1S | 2S | 3S | 4S | UT |
| Douglas fir | 17 | 8 | 1,290 |  |  |  | 97 |  | 787 | 309 | 83 | 14 |
| Red alder | 17 |  | 472 |  |  |  |  |  | 248 | 97 | 82 | 45 |
| Hemlock | 13 | 8 | 291 |  |  |  |  |  | 110 | 93 | 69 | 19 |
| Maple | 14 |  | 169 |  |  |  |  |  | 56 | 28 | 41 | 44 |
| Red cedar | 14 |  | 168 |  |  |  |  |  |  | 109 | 59 |  |
| Sale Total |  |  | 2,390 |  |  |  |  |  |  |  |  |  |


| MINIMUM BID: | $\$ 737,000.00$ | BID METHOD: | Sealed Bids |
| :--- | :--- | :--- | :--- |
| PERFORMANCE |  |  |  |
| SECURITY: | $\$ 100,000.00$ | SALE TYPE: | Lump Sum |
| EXPIRATION DATE: | September 30, 2016 | ALLOCATION: | Export Restricted |

BID DEPOSIT: $\quad \$ 73,700.00$ or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

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

## ROADS:

153.17 stations of required reconstruction. 18.28 stations of optional construction. 10.21 stations of existing road to be abandoned. 18.28 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: DV-3901 Hard Rock Pit at station 1+90 of the DV-39 Road.

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

An estimated total quantity of rock needed for this proposal: 198 cubic yards of riprap and 5,960 cubic yards of ballast rock.

In addition, acquisition of 220 cubic yards of $1 \frac{114}{4}$-inch-minus crushed surfacing rock from a commercial source.

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. 82.3 acres gross. 3.3 acres deducted for green tree retention clumps. 79.0 acres net. Cruised using variable plot method. Expansion factor used is 62.5 in Units 1 and 2; 54.5 in Unit 3. Sighting height is 4.5 feet. A total of 57 plots were taken.

Shapefiles of units are available upon request.
FEES:

1. Purchaser shall furnish the State with a check made payable to Kari S. Greiner in the amount of $\$ 2,284.00$ on the day of sale for permit \#55-091685, for right of way timber and road use.
2. $\$ 42,422.50$ is due on day of sale. $\$ 9.00$ per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: 1. Trees marked with orange paint represent the last take tree along property line boundaries.
2. HQ DF noted within the sale area. See cruise for further details (approximately 62 mbf of the above listed DF 2 S is deemed high quality by the Department).
3. Purchaser must develop a safety plan for operations (including hauling), in conjunction with the utility servicer, near the utility line in the vicinity of the sale and adjacent/over the road, and subsequently provide written documentation of such to the Contract Administrator, prior to commencement of any activities on site.

TIMBER SALE MAP



DRIVING MAP




## DRIVING DIRECTIONS:

From Sedro-Woolley, travel south on Hwy. 9 for 8.3 miles to W. Big Lake Blvd. and turn right. Travel 0.9 miles on W. Big Lake Blvd. to Little Mountain Rd. and turn right. Travel 0.5 miles on Little Mountain Rd. to a 3-way stop and continue straight onto Amick Rd.
Continue for 1.1 miles to the start of the CAM-11 and turn left. Continue through the gate and travel 0.4 miles to the junction of the DV-ML and the CAM-11. To Unit 1: From the junction of the DV-ML and the CAM-11 travel east through the gate on the DV-ML. 1.0 miles
to the start of new road construction. To Unit 3: From the junction of the DV-ML and the CAM-11, travel south on the DV-ML for 1.5 miles to the start of new road construction.

AGREEMENT NO: 30-091656

## AUCTION:

SALE LOCATION:

PRODUCTS SOLD AND SALE AREA:

January 28, 2015 starting at 10:00 a.m., COUNTY: Skagit Northwest Region Office, Sedro Woolley, WA

Sale located approximately 20 miles southeast of Sedro-Woolley, WA.

All timber bounded by white timber sale boundary tags, adjacent young stands and the BR-06 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, adjacent young stands and the BR-0610 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 \#2.

All timber bounded by white timber sale boundary tags, adjacent young stands and the BR-17 and BR-1716 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.

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 \#4.

All timber bounded by white timber sale boundary tags, adjacent young stands and the BR-17 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.

The above described products on part(s) of Sections 7 and 18 all in Township 33 North, Range 6 East, Sections 12, 13 and 14 all in Township 33 North, Range 5 East, W.M., containing 100 acres, more or less.

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

## ESTIMATED SALE VOLUMES AND QUALITY:

| Species | Avg Ring |  | Total MBF | MBF by Grade |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | DBH |  |  | 1P | 2P | 3P | SM | 1S | 2 S | 3S | 4S | UT |
| Douglas fir | 23 | 8 | 1,416 |  |  | 10 | 57 |  | 1,047 | 251 | 47 | 4 |
| Hemlock | 15 | 8 | 941 |  |  |  |  |  | 368 | 406 | 124 | 43 |
| Red cedar | 18 |  | 757 |  |  |  |  |  |  | 644 | 113 |  |
| Red alder | 16 |  | 186 |  |  |  |  |  | 65 | 52 | 41 | 28 |
| White fir | 19 |  | 12 |  |  |  |  |  | 10 | 2 |  |  |
| Maple | 12 |  | 6 |  |  |  |  |  | 2 |  |  | 4 |
| Sale Total |  |  | 3,318 |  |  |  |  |  |  |  |  |  |
| MINIMUM |  |  | 2,000.00 |  |  | BII | MET | OD: |  | aled |  |  |

TIMBER NOTICE OF SALE

## PERFORMANCE

SECURITY: $\$ 100,000.00$
EXPIRATION DATE: September 30, 2016
$\begin{array}{ll}\text { SALE TYPE: } & \text { Lump Sum } \\ \text { ALLOCATION: } & \text { Export Restricted }\end{array}$
BID DEPOSIT: $\quad \$ 143,200.00$ 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: $\quad 6.12$ stations of required construction. 9.92 stations of optional construction. 9.92 stations of road to be abandoned if built. 92.25 stations of existing road to be abandoned.

Rock may be obtained from the following source(s) on State land at no charge to the Purchaser: BR-3802-0502 Rock Pit at station 9+23 of the BR-3802-05 Road.

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

An estimated total quantity of rock needed for this proposal: 31 cubic yards of riprap and 1,830 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. 101.6 acres gross. 2.1 acres deducted for green tree retention clumps. 99.5 acres net. Cruised using variable plot method. Expansion factor used is $40.00,54.4$ and 62.5 . Sighting height is 4.5 feet. A total of 83 plots were taken.

Shapefiles of units are available upon request.
FEES: $\quad \$ 58,894.50$ 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. The sale was lay out was designed with the intention of ground-based yarding the entire sale area.
2. HQ DF noted within the sale area. See cruise for further details (approximately 71 mbf of the above listed DF 2 S is deemed high quality by the Department).
3. Redcedar poles were noted within Unit \#5. No formal cruise was conducted for cedar poles.

TIMBER SALE MAP


## Legend

| , Sale Area | ~ Sale Boundary Tags | $\cdots$ | Streams |
| :---: | :---: | :---: | :---: |
| 4\%3. Riparian Mgt Zone | - Sale Boundary (No Tags) | $\square$ | Stream Type |
| Limilie: Wetland Mgt Zone | = Existing Road | * | Stream Type Break |
|  | ==== Required Construction | - | Survey Corner |
| Open Water | --- Optional Construction | $\cdots$ | Gate |
| \% Forested Wetland | - - Trails | 天 | Rock Pit |

TIMBER SALE MAP

| SALE NAME: | Lost Again | REGION: | Northwest |
| :--- | :--- | :--- | :--- |
| AGREEMENT\#: | O1656 | COUNTY(S): | Skagit |
| TOWNSHIP(S): T33R05E, T33R06E | ELEVATION RGE: |  |  |
| TRUST(S): | State Forest Transfer (1) |  |  |



## Legend

| , Sale Area | ~ Sale Boundary Tags | $\cdots$ | Streams |
| :---: | :---: | :---: | :---: |
| \% Riparian Mgt Zone | - Sale Boundary (No Tags) | $\square$ | Stream Type |
| . ${ }_{\text {u }}$... Wetland Mgt Zone | = Existing Road | * | Stream Type Break |
|  | ==== Required Construction | - | Survey Corner |
| Open Water | --- Optional Construction | $\cdots$ | Gate |
| Forested Wetland | - - Trails | 天 | Rock Pit |



AUCTION:

SALE LOCATION:

PRODUCTS SOLD AND SALE AREA:

January 27, 2015 starting at 10:00 a.m., Northeast Region Office, Colville, WA.

COUNTY: Stevens, Spokane

Sale located approximately 1 miles north and 12 miles east of Tum Tum, WA.

All green conifer timber (excluding ponderosa pine) 7 inches and greater in diameter at breast height, and all green ponderosa pine 8 inches and greater in diameter at breast height not banded with blue paint or bounded out by yellow leave tree area tags, bounded by timber sale boundary tags in Units 1 and 2; all green conifer timber (excluding ponderosa pine) 7 inches and greater in diameter at breast height, and all green ponderosa pine 8 inches and greater in diameter at breast height not banded with blue paint, bounded by timber sale boundary tags in Units 3, 4, 5, 6 and 7; and all timber banded with orange paint within the right of way of the E284119G road on part(s) of Sections 16 and 30 all in Township 27 North, Range 42 East, Sections 16 and 20 all in Township 28 North, Range 41 East, W.M., containing 506 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: Forwarder, Rubber tired skidder and Track skidder. Falling and Yarding will not be permitted from January 1 to June 30 unless authorized in writing by the Contract Administrator due to spring breakup and pine beetle timing restrictions.

ROADS:
42.73 stations of required construction. 49.85 stations of required reconstruction. 13.98 stations of optional construction. 165.32 stations of required prehaul maintenance. 60.50 stations of required road decommissioning. Road construction will not be permitted from February 1 to April 15 unless authorized in writing by the Contract Administrator due to spring breakup. The hauling of forest products will not be permitted from February 1 to April 15 unless authorized in writing by the Contract Administrator due to spring breakup.

## TIMBER NOTICE OF SALE

## ACREAGE DETERMINATION

CRUISE METHOD: Acreage determined using GPS methods. Acreage shown above is net harvest acres in harvest units and external right of ways. Ponderosa pine: 8.0-17.5 inches dbh has a minimum top of 6 inch dob. All other species: 7.0-17.5 dbh has minimum top of 5 inch dob. All species 17.6 inch and greater dbh measure height to $40 \%$ of dob at 16 feet or a 6 inch top whichever is greater. Utility wood: comprised of non-board foot volume and volume below the minimum top diameter of 5.0 inches or $40 \%$ of dob at 16 feet to a minimum of a 2.6 inch top.

FEES:
Within 10 days of auction, Purchaser shall provide a check payable to Kathleen Laurie for 2 mbf of right of way timber at the purchaser's bid price, a check payable to Joanne Dickison for 1 mbf of right of way timber at the purchaser's bid price and a check payable to Robert Rutherford in the amount of $\$ 500.00$ for a road use permit. $\$ 74,250.00$ is due on day of sale. $\$ 9.00$ per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: Locked gates restrict access. Contact Northeast Region Office at (509) 684-7474 for access. Purchaser will be required to obtain and pay for 5 road approach permits from Stevens County as required in clause G-395. Extreme hazard abatement will be required, see timber sale map for approximate locations.

TIMBER SALE MAP



| Sale Boundary Tags | - Existing Road | \% RMZ |
| :---: | :---: | :---: |
| $\square$ Ground Skidding | $\ldots$ PreHaul Maintenance | $\longrightarrow$ Streams |
|  | $===$ Required Construction | -. PowerLines |
|  | --- Optional Construction | * * Fences |
| - Haul Route | \# Required Reconstruction | - Monumented Corners |
| --- Gate | County Road |  |
| $\sim \sim \sim \sim$ Orange Painted Timber in Right of Way Acres = 1.0 | Highway |  |

TIMBER SALE MAP

| SALE NAME: | HAPPY TUM | REGION: |
| :--- | :--- | :--- |
| AGREEMENT\#: | 30-091616 | COUNTY(S): |
| TOWNSHIP(S): | T28R41E, T27R42E | SPOKANE, STEVENS |
| TRUST(S): | Common School and Indemnity(3), Agricultural School(4), Charitable/Educational/Penal \& Reformatory Instit.(6) |  |



| Sale Boundary Tags | - Existing Road | \%RMZ |
| :---: | :---: | :---: |
| $\square$ Ground Skidding | $\Longrightarrow$ PreHaul Maintenance | $\longrightarrow$ Streams |
| 溷 Leave Tree Area | ==== Required Construction | - PowerLines |
|  | --- Optional Construction | * * Fences |
| - Haul Route | \#Required Reconstruction | - Monumented Corners |
| --- Gate | - County Road |  |
| $\sim \sim \sim \sim O$ Orange Painted Timber in <br> $\sim \sim \sim \sim$ Right of Way Acres $=1.0$ | - Highway |  |

TIMBER SALE MAP

| SALE NAME： | HAPPY TUM | REGION： |
| :--- | :--- | :--- |
| AGGREMENT\＃： | 30－091616 | Northeast Region |
| TOWNSHIP（S）： | T28R41E，T27R42E | COUNTY（S）： |
| TRUST（S）： | Common School and Indemnity（3）， | Agricultural |
|  | School（4）， | Charitable／Educational／Penal \＆Reformatory Instit．（6） |



| $\sim \sim \sim$ Sale Boundary Tags | －Existing Road | \％RMZ |
| :---: | :---: | :---: |
| $\square$ Ground Skidding | $=$ PreHaul Maintenance | $\longrightarrow$ Streams |
| 溉 Leave Tree Area | ニニニ＝Required Construction | $\bullet$－PowerLines |
|  | －－－Optional Construction | $\cdots \times$ Fences |
| －Haul Route | $\Longleftrightarrow$ Required Reconstruction | －Monumented Corners |
| －－Gate | －County Road |  |
| $\sim \sim \sim \sim$ Orange Painted Timber in <br> Right of Way Acres＝ 1.0 | －Highway |  |

TIMBER SALE MAP



| ～～S Sale Boundary Tags | －Existing Road | \％RMZ |
| :---: | :---: | :---: |
| $\square$ Ground Skidding | $\simeq$ PreHaul Maintenance | $\longrightarrow$ Streams |
| W：W Leave Tree Area | ニニニ＝Required Construction | $\bullet$－PowerLines |
|  | －－－Optional Construction | ＊＊Fences |
| －Haul Route | $\Longleftrightarrow$ صequired Reconstruction | －Monumented Corners |
| －－Gate | －County Road |  |
| ～～～～～Orange Painted Timber in Right of Way Acres＝ 1.0 | －Highway |  |

DRIVING MAP

| SALE NAME: HAPPY TUM | REGION: |  |
| :--- | :--- | :--- |
| AGREEMENT\#: | 30-091616 | COUNTY(S): |
| TOWNSHIP(S): | T28R41E, T27R42E | ELEVATION RGE: $1744-3068$ |
| TRUST(S): | Common School and Indemnity(3), Agricultural School(4), Charitable/Educational/Penal \& Reformatory Instit.(6) |  |





[^0]:    Driving Directions
    Unit 1:
    From milepost 263 on Hwy 101 travel 0.1 miles east and turn right on to River Rd. Follow River Rd south for 1.2 miles. Unit 1 is located to the west of River Rd.

    ## Units 2 \& 3:

    From milepost 263 on Hwy 101 travel 0.1 miles east and turn right on to River Rd. Follow River Rd south for 1.7 miles. Turn right heading west onto the PT-J-4300. Follow the PT-J-4300 for 0.2 miles.
    Unit 2 is located north of the road. Unit 3 is located south of the road.
    Unit 4: From milepost 273 on Hwy 101 travel 0.5 miles east and turn left onto Pierce Rd. Follow Pierce Rd north for 0.2 miles. Make a slight right turn onto the PT-M-1000 heading north. Follow the PT-M-1000 for 0.6 miles. Turn right heading east onto the PT-M-1300. Follow the PT-M-1300 for 0.4 miles. Unit 4 is located 422 feet east of the road.

[^1]:    DRIVING DIRECTIONS:
    Units 1,2 , and 3: Take Exit 32(Kalama River Road east for 8.8 miles, then veer left onto the
    Weyerhaeuser road ( 6000 rd.) Follow the 6000 for 5.5 miles, at the stop sign, turn left onto Kalama River Road and follow for 0.3 miles. Take a left onto the 6200.
    To reach the top of unit 1: Follow the 6200 for 0.4 miles. Turn left onto the 6210 . Continue for 0.6 miles and veer left onto the 6201. Continue for 1.4 miles and keep right onto the 6220 . Continue for 1.3 miles and keep right at the 6227 intersection. Continue to keep right for 0.5 miles and the end of the road. unit 1 is below the road.
    To Reach the bottom of unit 1: Follow the 6200 road for 1.6 miles and keep left onto the 6240 . Continue 1.5 miles and turn left onto the 6241 road. continue for 0.8 miles. Unit is on left.

    To reach unit 2: Follow 6200 road for 1.6 miles to the second bridge to the right. Continue on the 6200
    for 1.9 miles to the 6237 road. South end of unit is on right side.
    To reach unit 3: Follow the 6200 road for 1.3 miles and turn right over the first bridge and onto the 6230 road. Continue for 1.2 miles and veer left at the $6230 / 6232$ road junction. Continue for 1.3 miles to the 6238 road.

