

State of Washington
Department of Natural Resources
Hilary S. Franz, Commissioner of Public Lands

TO: Members of the Board of Natural Resources
FROM: Product Sales and Leasing Division
SUBJECT: Timber Sales Packet to be Presented at the January 2020 Board Meeting

Attached is a package of timber sales proposed for auction in upcoming months. This packet will be presented to the Board of Natural Resources at the January 7, 2020 Board Meeting.

$06=$ C.E.P. \& R.I.
$\infty$ If marked, all or part of this sale Forest Stewardship Council ${ }^{\ominus}$ ( (FSC)-certified (certificate No. BV-FM/COC-080501
Note: Contract harvest sort sales above list the total minimum bid as delivered values, not stumpage. The net or stumpage value will be realized after the harvesting costs are paid out.
SEPA SUMMARY OF PROPOSED BOARD SALES
February 2020
FY20

| No. | County | Agreement \# | Sale Name | SEPA Threshold Determination | FPA Classification | SEPA Comments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Cowlitz | 97429 | SLEDGEHAMMER VRH RMZ | DNS | 3 |  |
| 2 | Grays Harbor, Lewis | 98630 | TIDE PODZ SORTS | DNS | 3 |  |
| 3 | Grays Harbor, Thurston | 97291 | YOUBETCHA | DNS | 3 |  |
| 4 | King | 95915 | BASALTAMUCH | DNS | 3 |  |
| 5 | Lewis | 98224 | wolverine | DNS | 3 |  |
| 6 | Lewis | 98509 | RAIL SPLITER | DNS | 3 |  |
| 8 | Okanogan | ${ }_{9}^{99298}$ | Q NEON CICADA EGG ROLL RMZ SORTS | MDNS DNS | 3 3 | Stillaguamish Tribe, Lummi Nation |
| 9 | Snohomish | 97430 | SKY RIDER VDT VRH | DNS | 4 | Stilaguamish Tribe, Lummi Nation |
| 10 | Snohomish | 99574 | KITTEN KABOodLe WMz VRH RMz | DNS | 3 |  |
| 11 | Thurston | 97290 | Chameleon | DNS | 3 |  |
| 12 13 | Whatcom Cowlitz | ${ }_{9}^{996892}$ | BUCKINGHAM GREEN chupacabra sorts | DNS DNS | 3 3 |  |

* All documents are available to the board and the public for review

AGREEMENT NO: 30-97429
$\left.\begin{array}{ll}\text { AUCTION: } & \begin{array}{l}\text { February 27, 2020 starting at } 10: 00 \text { a.m., } \\ \text { Pacific Cascade Region Office, Castle Rock, WA }\end{array} \\ \text { SALE LOCATION: } \quad & \text { Sale located approximately } 14 \text { miles southeast of Toutle } \\ \text { PRODUCTS SOLD } & \text { All Cowlitz } \\ \text { AND SALE AREA: } & \begin{array}{l}\text { All timber, except leave trees marked with blue paint, trees bounded out by yellow } \\ \text { "Leave Tree Area" tags, and all down timber existing 3 years prior to the day of sale, } \\ \text { bound by the following: white "Timber Sale Boundary" tags with pink flagging, reprod, } \\ \text { and the 2720 Road, in Units 1 and 2; white "Timber Sale Boundary" tags with pink } \\ \text { flagging, blue "Special Management Unit Boundary" tags, and the 2720 Road in Unit 3; } \\ \text { white "Timber Sale Boundary" tags with pink flagging in Unit 4; white "Timber Sale } \\ \text { Boundary" tags with pink flagging and the 2722 Road in Unit 5. All timber as described } \\ \text { in Schedule A, except for trees marked with } 2 \text { bands of orange paint, bounded by }\end{array} \\ \text { "Timber Sale Boundary" tags with pink flagging and blue "Special Management Unit } \\ \text { Boundary" tags with pink flagging in Unit 6; white "Timber Sale Boundary" tags with } \\ \text { pink flagging, and the 2721 road in Unit 7; All timber bound by the following: orange } \\ \text { "Right-Of-Way Boundary" tags with pink flagging in Units 8, 9, and 10 on part(s) of }\end{array}\right\}$

## ESTIMATED SALE VOLUMES AND QUALITY:



BID DEPOSIT: $\quad \$ 0.00$ 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 39\% Cable/Cable assist, $61 \%$ Ground-based. Ground-based harvesting equipment shall be restricted to slopes of $45 \%$ and less. See clause H-140, and Schedule A 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: $\quad 62.72$ stations of required reconstruction. 3.61 stations of optional construction. 2.47 stations of optional reconstruction. 178.69 stations of required prehaul maintenance. 19.26 stations of abandonment. Rock for construction, reconstruction, and pre-haul maintenance under this contract may be obtained at no cost to the Purchaser from the following rock sources; The 2720 Pit located in Section 01, Township 09 North, Range 02 East, WM. and the 2705B Pit in Section 08, Township 09 North, Range 03 East W.M. Rock used in accordance with the quantities on the ROCK LIST may be obtained from an approved commercial source at the Purchaser's expense. Rock sources are subject to written approval by the Contract Administrator before their use. Road construction will not be permitted from October 1 to April 30 unless authorized in writing by the Contract Administrator. Fish stream work is restricted on weekends, and State recognized holidays.Per ICN\# PC-ICN-18-18603, temporary fish crossing structures shall be installed and removed in one season between July 1st and September 30th.

## ACREAGE DETERMINATION

CRUISE METHOD: The sale acres were determined by GPS delineation. Cruise was completed using variable plot cruise methods.

FEES:
$\$ 54,196.00$ is due on day of sale. $\$ 9.00$ per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: This sale contains an estimated 16 MBF of higher quality DF 2 saw logs, 7 MBF of higher quality DF 3 saw logs, derived from the cruise. See cruise for details. Some work on the 2710 road is in the vicinity of underground utilities. See Road Plan Clause 1-43 for details.

TIMBER SALE MAP


DRIVING MAP



[^0]AUCTION: October 31, 2019 starting at 10:00 a.m.

COUNTY: Grays Harbor, Lewis

Pacific Cascade Region Office, Castle Rock, WA
SALE LOCATION: Sale located approximately 8 miles southwest of Rochester

PRODUCTS SOLD AND SALE AREA:

All delivered timber described below, except for leave trees bounded by yellow "Leave Tree Area" tags and pink flagging and individual trees marked with blue paint, and all down timber existing 5 years prior to the day of sale bounded by; white "Timber Sale Boundary" tags and pink flagging, the H-Line, H-5800 and reprod in Unit 1; white "Timber Sale Boundary" tags and pink flagging, and reprod in Unit 2; white "Timber Sale Boundary" tags and pink flagging, the I-Line, and, reprod in Unit 3 meeting the specifications described below; on parts of Sections 7, 8, 17, 18, and 20 all in Township 15 North, Range 4 West W.M., containing 114 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 |  |  |
| 98631 | 1 | DF 5"-11" dib | 28 | 631 | 4543 | 7.2 | \$575.00 |  | \$362,825.00 | \$0.00 |
| 98632 | 2 | $\begin{aligned} & \text { DF 12"-19" } \\ & \text { dib } \end{aligned}$ | 28 | 402 | 2251 | 5.6 | \$600.00 |  | \$241,200.00 | \$0.00 |
| 98633 | 3 | DF 20"+ dib | 28 | 537 | 2631 | 4.9 | \$600.00 |  | \$322,200.00 | \$0.00 |
| 98634 | 4 | DF HQ B $12^{\prime \prime}+\mathrm{dib}$ | 28 | 1257 | 6536 | 5.2 | \$725.00 |  | \$911,325.00 | \$0.00 |
| 98635 | 5 | RA 8"+ dib | 28 | 157 | 1146 | 7.3 | \$690.00 |  | \$108,330.00 | \$0.00 |
| 98636 | 6 | BM 8"+ dib | 28 | 103 | 742 | 7.2 | \$450.00 |  | \$46,350.00 | \$0.00 |
| 98637 | 7 | WW 5"+ dib | 28 | 117 | 713 | 6.1 | \$490.00 |  | \$57,330.00 | \$0.00 |
| 98638 | 8 | RC 5"+ dib | 28 | 106 | 615 | 5.8 | \$900.00 |  | \$95,400.00 | \$0.00 |
| 98639 | 9 | HW Pulp 2"+ | N/A | 76 | 988 | 13 |  | \$26.00 | \$25,688.00 | \$0.00 |
| 98640 | 10 | Conifer Pulp 2"+ | N/A | 56 | 728 | 13 |  | \$26.00 | \$18,928.00 | \$0.00 |
| Totals: |  |  |  | 3442 | 20893 |  |  |  | \$0.00 |  |

CERTIFICATION: $\quad$ This sale is certified under the Sustainable Forestry Initiative ${ }^{\circledR}$ program Standard (cert

BID METHOD: Sealed Bids
EXPIRATION DATE: May 31, 2020

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.

## TIMBER NOTICE OF SALE

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.

For more information regarding this log sort sale visit our web site: http://www.dnr.wa.gov/programs-and-services/product-sales-and-leasing/timber-sales/timber-auction-packets. If you have questions call Josh Watten at the Pacific

# WASHINGTON STATE DEPARTMENT OF nATURAL RESOURCES 

TIMBER NOTICE OF SALE
Cascade Region Office at (360)577-2025 or Steve Teitzel at the Product Sales and Leasing Division Office in Olympia at (360)902-1741.

TIMBER SALE MAP


TIMBER SALE MAP


DRIVING MAP

| SALE NAME: | Tide PodZ Sorts |
| :--- | :--- |
| AGREEMENT\#: | 30-98630 |
| TOWNSHIP(S): | T15R4W |
| TRUST(S): | Common School and Indemnity (3), State Forest Transfer (1) |

REGION: COUNTY(S): Pacific Cascade Region ELEVATION RGE: 204-645

## SALE LOCATION:

PRODUCTS SOLD AND SALE AREA:

Sale located approximately 8 miles west of Olympia.

All timber, except leave trees bounded out by yellow leave tree area tags, snags, and down timber existing more than 5 years from the day of sale, bounded by the following: white Timber Sale Boundary tags, timber type change marked with pink flagging, and the B-Line, B-2700, and B-2800 roads in Unit \#1; white Timber Sale Boundary tags, timber type change marked with pink flagging, timber type change at Too Thin Quarry, and the B-Line and B-3000 Road in Unit \#2; white Timber Sale Boundary tags, timber type change marked with pink flagging, and the B-Line and B-3600 Road in Unit \#3; white Timber Sale Boundary tags and the B-4010 Road in Unit \#4;

All forest products above located on part(s) of Sections 4 and 5 all in Township 17 North, Range 4 West, Sections 33 and 34 all in Township 18 North, Range 4 West, W.M., containing 206 acres, more or less.

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

## ESTIMATED SALE VOLUMES AND QUALITY:



BID DEPOSIT: $\quad \$ 0.00$ or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.
HARVEST METHOD: Harvesting activities are estimated to be 36 percent cable and 64 percent ground based harvest. Cable and cable-tethered equipment allowed on all slopes. Ground based equipment is limited to tracked equipment, with non-tethered self-leveling equipment limited to sustained slopes of 55 percent or less, all other tracked equipment limited to sustained slopes that are 45 percent or less. Rubber tired skidders not allowed, except 6wheeled rubber tired skidders with over-the-tire tracks spanning both sets of rear tires are allowed in all units on sustained slopes that are 45 percent or less. Yarding may be restricted during wet weather if rutting becomes excessive, per clause H-017.

## WASHINGTON STATE DEPARTMENT OF natural resources

## TIMBER NOTICE OF SALE

## ROADS:

43.49 stations of optional construction. 17.50 stations of optional reconstruction. 975.49 stations of required prehaul maintenance. 14.10 stations of optional prehaul maintenance. Purchaser maintenance on the B-Line within Unit \#1, Unit \#2, and Unit \#3, and the B2700 , B-2800, B-3000, B-3000B, B-3020, B-3300, B-3310, B-3550, B-3600, and B-4010 roads. Designated maintenance on all other roads used.

Rock for this proposal may be obtained from the State owned Too Thin Quarry, and the existing stockpile at Too Thin Quarry, at no cost to the Purchaser or any commercial rock source at the Purchaser's expense.

Purchaser is required to provide a stockpile of 3,000 cy of 2 inch minus in the Too Thin Quarry per Road Plan 6-65.

The construction and/or reconstruction of any roads 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, a maintenance plan is required per Road Plan clause 1-26.

The hauling of forest products will not be permitted from November 1 to April 30, nor on weekends or State recognized holidays, unless authorized in writing by the Contract Administrator. If permission is granted to operate from November 1 to April 30, preventative measures may be required to protect water, soil, roads and other forest assets.

## ACREAGE DETERMINATION

CRUISE METHOD: Acreage was determined by traversing boundaries by GPS in all units, and length times width for existing roads in Units \#1 and \#2. GPS data files are available at DNR's website for Timber Sale Auction Packets. See cruise narrative for cruise method.

FEES: $\quad \$ 134,827.00$ is due on day of sale. $\$ 9.00$ per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: Within all units, Purchaser shall cut all hardwood stems.
There are residual blue painted trees from a previous sale in Units \#1, \#2, and \#3. Blue painted trees are take trees, unless located within tagged leave tree area clumps.

A portion of Unit \#3 was salvage harvested for windthrow in 2007.
The Purchaser may need to obtain a Hauling Permit for hauling on Porter Creek Road, per clause G-396.

This sale contains high quality Douglas-fir and red alder with good form is present in all units. See cruise for more information.

Dust abatement is required on a portion of the B-Line per clause C-130.

TIMBER SALE MAP
$\sim \sim$ Sale Boundary Tags
$\sim$ Timber Type Change
$\rightleftharpoons$ Existing Roads
$\rightleftharpoons$ Required Pre-Haul Maintenance
$\square$ Optional Reconstruction
$\longrightarrow$ Streams
$\square$ Stream Type

* Stream Type Break
- Survey Monument
-     - Gate (5H957 Master)
4 Leave Tree Area < 1/4-acre

TIMBER SALE MAP


TIMBER SALE MAP


DRIVING MAP



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

DRIVING DIRECTIONS:
See attached Driving Directions

## SALE LOCATION:

 PRODUCTS SOLD AND SALE AREA:Sale located approximately 11 miles southwest of North Bend.

All timber, except trees bounded out by yellow leave tree area tags, snags, and down timber existing more than 5 years from the day of sale bounded by the following: white timber sale boundary tags, timber type change marked with pink flagging, and the 1000 and 1400 roads in Unit \#1;

All timber, except trees marked with blue paint or bounded out by yellow leave tree area tags, snags, and down timber existing more than 5 years from the day of sale bounded by the following: white timber sale boundary tags in Unit \#2; white timber sale boundary tags and the 1000 Road in Unit \#3;

All timber bounded by orange right of way tags, except that title to the timber within the right of way tags is not conveyed to the Purchaser unless the road segment is actually constructed in Unit \#4;

All forest products above located on part(s) of Sections 13 all in Township 23 North, Range 6 East, Sections 18,19 and 20 all in Township 23 North, Range 7 East, W.M., containing 108 acres, more or less.

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative ${ }^{\circledR}$ program Standard (cert no: PwC-SFIFM-513) and FSC 100\% raw materials under the Forest Stewardship Council® Standard (cert no: BV-FM/COC-080501).

## ESTIMATED SALE VOLUMES AND QUALITY:



MINIMUM BID: $\quad \$ 0.00$

## PERFORMANCE

SECURITY: $\quad \$ 0.00$
EXPIRATION DATE: October 31, 2021
BID METHOD: Sealed Bids

SALE TYPE: Lump Sum
ALLOCATION: Export Restricted
BID DEPOSIT: $\quad \$ 0.00$ or Bid Bond. Said deposit shall constitute an opening bid at the appraised price. sustained slopes 45 percent or less. Cable systems, if used, are recommended to have downhill yarding capability. 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, 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, preventative measures may be required to protect water, soils, roads and other forest assets.

ROADS:
4.10 stations of required reconstruction. 23.83 stations of optional construction. 23.15 stations of optional reconstruction. 217.21 stations of required prehaul maintenance. 46.98 stations of abandonment, if constructed. Purchaser maintenance on all roads used.

Rock for this proposal can be obtained from the State owned B.B. Pit at no cost to the Purchaser or any commercial rock source at the Purchaser's expense. Rock source development work in the B.B. Pit is required per Road Plan clauses 6-10 and 6-12. Purchaser will be required to produce 3,000 cubic yards of 4 inch jaw rock.

Operation of road construction equipment and rock haul will not be permitted from November 1 to April 30, unless authority to do so is granted, in writing, by the Contract Administrator. If permission is granted to operate from November 1 to April 30, the Purchaser may be required to provide a maintenance plan per Road Plan clause 1-26.

## ACREAGE DETERMINATION

## CRUISE METHOD:

FEES:
Unit acreage was determined by traversing boundaries by GPS and right of way acreage was determined by multiplying length times width. GPS data files are available at DNR's website for Timber Sale Auction Packets. See cruise narrative for cruise method. $\$ 98,345.00$ is due on day of sale. $\$ 9.00$ per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: This sale contains high quality Douglas fir.
Landings will need to be constructed 50 feet off of the 1000 Road.
Purchaser shall cut all vine maple within the harvest units, leaving a stump no more than 12 inches in height.

Tiger Mountian trail cleanout will be completed by DNR personnel
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 Zach Beebe at 253-736-4830.

TIMBER SALE MAP


TIMBER SALE MAP


DRIVING MAP

| SALE NAME: | BASALTAMUCH |
| :--- | :--- |
| AGREEMENT\#: | 30-05915 |
| TOWNSHIP(S): | T23R06E, T23R07E |
| TRUST(S): | State Forest Transfer(1), Scientific School(10) |




|  | Timber Sale Unit |
| :--- | :--- |
| Haul Route |  |
| Other Road |  |
| Highway |  |
| Milepost Markers |  |
| Bridge |  |
| From Highway 18 and Interstate 90 junction travel west on Highway 18 for approximately |  |
| 4.1 miles. At summit of Tiger Mountain turn right off the highway and take the 1000 Road |  |
| to the left. Access is through the locked gate on the 1000 Road for approximately 1 mile and |  |
| arrive at Unit 3. Travel approximately 0.3 more miles to access Unit 2. Travel 1.3 miles further |  |
| and you'll arrive at the intersection of the 1000 Rd and 1400 Rd, Unit 1 can be accessed |  |
| by these roads. The BB Pit is at the end of the 1400 Rd. |  |

AGREEMENT NO: 30-98224
AUCTION:

SALE LOCATION:
February 27, 2020 starting at $10: 00$ a.m.,
COUNTY: Pacific Pacific Cascade Region Office, Castle Rock, WA

## PRODUCTS SOLD

 AND SALE AREA:> All timber, except leave trees bound by yellow "Leave Tree Area" tags, leave trees marked with blue paint, and all down timber existing 7 years prior to the day of sale, bounded by the following; white "Timber Sale Boundary" tags with pink "Harvest Boundary" flagging, reprod, and the N-1500 road in Unit 1; white "Timber Sale Boundary" tags with pink "Harvest Boundary" flagging in Units 2 and 3; white "Timber Sale Boundary" tags with pink "Harvest Boundary" flagging in Unit 3; white "Timber Sale Boundary" tags with pink "Harvest Boundary" flagging, and the N-1400 road in Unit 4; All timber bound by orange "Right of Way" tags and orange flagging in Unit 5 on part(s) of Sections $15,16,21$ and 22 all in Township 13 North, Range 5 West, W.M., containing 67 acres, more or less.

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative ${ }^{\circledR}$ program Standard (cert


| Species | Avg Ring DBH Count |  | Total MBF | MBF by Grade |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1 P | 2P | 3P | SM | 1S | 2S | 3S | 4S | UT |
| Douglas fir | 20 | 6 |  | 3,444 |  |  | 19 | 34 |  | 2,486 | 761 | 128 | 16 |
| Red alder | 16 |  | 144 |  |  |  |  | 9 | 63 | 19 | 27 | 26 |
| Maple | 14 |  | 57 |  |  |  |  | 3 | 3 | 7 | 16 | 27 |
| Grand fir | 27 |  | 36 |  |  |  |  |  | 32 | 3 |  |  |
| Hemlock | 17 |  | 20 |  |  |  |  |  | 8 | 9 | 2 |  |
| Red cedar | 28 |  | 2 |  |  |  |  |  |  | 2 |  |  |
| Sale Total |  |  | 3,703 |  |  |  |  |  |  |  |  |  |

MINIMUM BID: $\$ 0.00$ BID METHOD: Sealed Bids
PERFORMANCE
SECURITY: $\$ 0.00$ SALE TYPE: Lump Sum
EXPIRATION DATE: October $31,2021 \square \square$ ALLOCATION: Export Restricted
BID DEPOSIT: $\quad \$ 0.00$ or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.
HARVEST METHOD:
Cable, and Shovel. Harvesting activities are estimated to be $80 \%$ ground-based harvesting and $20 \%$ cable, cable assist. Ground-based harvesting equipment shall be restricted to sustained slopes of $45 \%$ and less, and restricted during saturated soil conditions. 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. Shovel Yarding will not be permitted from November 1 to April 30 unless authorized in writing by the Contract Administrator.

## TIMBER NOTICE OF SALE

ROADS: $\quad 16.80$ stations of optional construction. 558.00 stations of required pre-haul maintenance. Rock for construction, reconstruction, and pre-haul maintenance under this contract may be obtained at no cost to the Purchaser from the following rock sources; the Topelt Quarry located in Section 15, Township 13 North, Range 05 West, WM. Rock used in accordance with the quantities on the ROCK LIST may be obtained from any commercial source at the Purchaser's expense. Rock sources are subject to written approval by the Contract Administrator before their use. All road work Road construction will not be permitted from October 1 to May 31 unless authorized in writing by the Contract Administrator. The hauling of forest products will not be permitted from November 1 to April 30 unless authorized in writing by the Contract Administrator.

## ACREAGE DETERMINATION

CRUISE METHOD: The sale acres were determined by GPS delineation. Cruise was completed using variable plot cruise methods.

## FEES: <br> None

SPECIAL REMARKS: This sale has approximately 19 MBF 3P, 34 MBF high quality SM, 9 MBF of high quality 2 saw DF, 178 MBF of high quality 3 saw, see cruise for details. PCP 1-1 gate keys may be obtained from the Pacific Cascade Region office.

TIMBER SALEMAP


TIMBER SALEMAP



DRIVING MAP
SALE NAME: WOLVERINE
AGREEMENT\#: None
TOWNSHIP(S): T13R5W
TRUST(S): $\quad$ Common School and Indemnity (3), State Forest Transfer (1)

| REGION: | Pacific Cascade Region |
| :--- | :--- |
| COUNTY(S) | Lewis |
| ELEVATION RGE: | 480-840 |



|  | Timber Sale Unit |
| :--- | :--- |
|  | Highway |
|  | Haul Route |
| $\square$ | Other Road |
| $\square$ | Milepost Markers |
| $\bullet$ | Distance Indicator |
| $\bullet \longrightarrow$ | Gate (PCP 1-1) |
| $\propto$ | Rock Pit |

## DRIVING DIRECTIONS:

From State Route 6, milepost 28 turn north onto Jones Road just west of milepost 28. Continue on Jones road for 1.1 miles to a farm panel gate on private property. Continue through gate onto the $\mathrm{N}-1500$ and follow for 0.7 miles to yellow gate. Units 1 and 2 are accessed via the $\mathrm{N}-1500$ from the gate continue northeast 1.1 miles to unit 2 . Unit 1 is located off the N-1530, at junction with N-1500 and N1530 continue north for 1 mile. To access units 3 and 4 head north on $\mathrm{N}-1400$, unit 4 is located south of $\mathrm{N}-1400$. Unit 4 turn west on $\mathrm{N}-1440$, unit is located 90 feet past end of road

WASHINGTON STATE DEPARTMENT OF MATURAL RESOURCES

AGREEMENT NO: 30-98509
$\left.\begin{array}{ll}\text { AUCTION: } & \begin{array}{l}\text { March } 26,2020 \text { starting at } 10: 00 \text { a.m., } \\ \text { Pacific Cascade Region Office, Castle Rock, WA }\end{array} \\ \text { SALE LOCATION: } & \text { Sale located approximately } 21 \text { miles west of Centralia, Washington }\end{array}\right]$ Lewis

## ESTIMATED SALE VOLUMES AND QUALITY:



MINIMUM BID: $\quad \$ 0.00$
BID METHOD: Sealed Bids

PERFORMANCE
SECURITY: $\$ 0.00$
SALE TYPE: Lump Sum
EXPIRATION DATE: October 31, 2021
ALLOCATION: Export Restricted
BID DEPOSIT: $\quad \$ 0.00$ or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.
HARVEST METHOD: Shovel, and Cable. This sale is estimated to be $77 \%$ shovel yarding and $23 \%$ cable and cable assist yarding. A detailed felling and yarding plan shall be required prior to any harvest activities. Ground-based yarding is restricted to slopes of $45 \%$ or less. For additional harvest requirements, refer to the $\mathrm{H}-140$ clause in the contract.

ROADS:
46.55 stations of optional construction. 30.65 stations of optional reconstruction. 400.00 stations of required prehaul maintenance. 205.00 stations of optional prehaul maintenance. Rock used in accordance with the quantities on the ROCK LIST may be obtained from the Lincoln Quarry (Sec 15 T14N R05W W.M). Rock for construction and pre-haul maintenance used in accordance with the quantities on the ROCK LIST may be obtained from any commercial source at the Purchaser's expense subject to written approval from Contract Administrator. Road construction will not be permitted from

November 1 to April 30 unless authorized in writing by the Contract Administrator. The hauling of forest products will not be permitted from November 1 to April 30 unless authorized in writing by the Contract Administrator. No hauling across the L-3043 road from November 1 to April 30 in Unit 2 unless authorized in writing by the State, per Clause H-131.

## ACREAGE DETERMINATION

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

FEES: $\quad \$ 71,587.00$ is due on day of sale. $\$ 9.00$ per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: This sale has approximately 98 MBF of high quality 2 saw DF, 45 MBF of high quality 3 saw DF, 10 MBF of special mill SF, see cruise for details. See driving map for gate locations. PCP 1-1 gate keys may be obtained from the Pacific Cascade Region office.

TIMBER SALE MAP


DRIVING MAP

| SALE NAME: | Rail Splitter |
| :--- | :--- |
| AGREEMENT\#: | 30-098509 |
| TOWNSHIP(S) | T14R5W |
| TRUST(S): | Common School and Indemnity (3), State Forest Transfer (1) |

REGION: COUNTY(S): Pacific Cascade Region AGREEMENT\#: 30-098509 ELEVATION RGE: 1362-2388


Map may not be to scale
Chandler Rd.


Timber Sale Unit
Haul Route
Other Road
Milepost Markers

- Distance Indicator
? $\times$ Potential Rock Source
^ Rock Pit


## DRIVING DIRECTIONS:

To Units 1, 2 , and 3 (ROW)
From l-5 take exit 77 and head west 17 miles on Highway 6.
Turn right (North) onto Chandler Rd. and follow for 3 miles.
Turn right onto the L-3100 and follow 4 miles turn left on L-3000 and follow for 0.8 miles to Units 1, 2, and 3 (ROW).

WASHINGTON STATE DEPARTMENT OF nATURAL RESOURCES

AGREEMENT NO: 30-99298
AUCTION:

SALE LOCATION:
February 25,2020 starting at 10:00 a.m., Northeast Region Office, Colville, WA

COUNTY: Okanogan

PRODUCTS SOLD AND SALE AREA:

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


MINIMUM BID: $\quad \$ 0.00$
PERFORMANCE
SECURITY: $\$ 0.00$
EXPIRATION DATE: August 31, 2021
BID DEPOSIT: $\quad \$ 0.00$ or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD:
Dozer, Rubber tired skidder, Track skidder, and Ground based equipment. Falling and Yarding will not be permitted from March 1 to May 1 unless authorized in writing by the Contract Administrator due to spring breakup.

ROADS:
7.29 stations of required construction. 1090.15 stations of required prehaul maintenance. 1.40 stations of decomissioning. Road construction will not be permitted from March 1 to May 1 unless authorized in writing by the Contract Administrator due to spring breakup. The hauling of forest products will not be permitted from March 1 to May 1 unless authorized in writing by the Contract Administrator due to spring breakup. The hauling of forest products will not be permitted on the E352819E road from March 1 to June 1 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. Ponderosa pine: 8.0-17.5 inches dbh has a minimum top of 5.6 inch dib. All other species: 7.0-17.5 inches dbh has minimum top of 4.6 inch dib. All species 17.6 inches and greater dbh have a minimum top dib of $40 \%$ of dob at 16 feet or a 6 inch top whichever is greater.

FEES:
$\$ 51,510.00$ is due on day of sale. $\$ 9.00$ per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: Locked gates restricts access to Units 4, 5, 6, 7 and 9. Contact the Northeast Region Office at (509) 684-7474 for access.

TIMBER SALE MAP


TIMBER SALE MAP

| SALENAME: | QNEON TS |
| :--- | :--- |
| AGREEMENT \#: | $30-099298$ |
| TOWNSHIP(S): | T35R27E, T35R28E, T36R28E |
| TRUST(S): | Common School and Indemnity (3) |

- $119^{\circ} 17.5^{\prime} \mathrm{W}$

$$
119^{\circ} 17.5^{\prime} \mathrm{W}
$$

REGION
COUNTY
Northeast Region
$\begin{array}{ll}\text { COUNTY(S): } & \begin{array}{l}\text { Okanogan } \\ \text { ELEVATION RGE: } \\ 2520-4040\end{array}\end{array}$
$119^{\circ} 17^{\prime} \mathrm{W}$

TIMBER SALE MAP



TIMBER SALE MAP

| SALE NAME: | QNEON TS | REGION: | Northeast Region |
| :--- | :--- | :--- | :--- |
| AGREEMENT \#: | 30-099298 | COUNTY(S): | Okanogan |
| TOWNSHIP(S): | T35R27E, T35R28E, T36R28E | ELEVATION RGE: $2520-4040$ |  |

$\begin{array}{lc}\text { TOWNSHIP(S): } & \text { T35R27E, T35R28E, T36R28E } \\ \text { TRUST(S): } & \text { Common School and Indemnity (3) } \\ & 119^{\circ} 26^{\prime} \mathrm{W}\end{array}$ ELEVATION RGE: $\begin{aligned} & \text { Okanogan } \\ & 2520-4040\end{aligned}$


TIMBER SALE MAP



TIMBER SALE MAP



DRIVING MAP


## DRIVING DIRECTIONS:

Units 1, 2, and 3 - From Omak go east on Hwy 155 to the Omak Mountain Road. Turn north on the Omak Mountain Rd, and go approximately 15.5 miles to the E352836L road, turn left and go approximately 1 mile to the DNR section 36 and follow the E352836L road to the units.

Units 4-9 - From Riverside, WA Take Tunk Valley Rd. NE out of town 0.28 miles to Tunk Creek Rd , turn left onto Tunk Creek Rd. and continue for 1.78 miles, keep right at fork then continue on Tunk Creek Rd. Unit 8 is 8.27 miles to Knox Rd., Turn right on Knox Rd. and continue 1.03 miles to E352819E, turn right on E352819E and continue 4.84 miles to Unit 8. From the fork at Tunk creek for Units 4-7 go 10.87 miles to Hosheit Rd., Turn right on Hoshiet Rd. and continue 1.61 miles to E352828E on left, Turn left on E352828E and continue 1.39 miles to State Ownership and access to units $4,5,6$, and 7 . For unit 9
at the Fork on tunk Creek for 5.11 miles,Turn left onto Chewiliken Valley Rd. and continue 7.31 miles, Keep right at fork to continue on Chewiliken Valley Rd. and continue 1.40 miles to JH Green Rd., Turn right onto JH Green Rd. and continue 1.45 miles to E362834E at locked gate on right hand side, Proceed through gate on E362834E and continue 1.12 miles to Unit 9.

DRIVING MAP

| SALE NAME: | QNEON TS |
| :--- | :--- |
| AGREEMENT\#: | $30-099298$ |
| TOWNSHIP(S): | T35R27E, T35R28E, T36R28E |
| TRUST(S): | Common School and Indemnity (3) |



|  | Timber Sale Unit |
| :--- | :--- |
| $\square$ | Haul Route |
| $\square$ | Distance Indicator |
|  |  |

## DRIVING DIRECTIONS:

Units 1, 2, and 3 - From Omak go east on Hwy 155 to the Omak Mountain Road. Turn north on the Omak Mountain Rd, and go approximately 15.5 miles to the E352836L road, turn left and go approximately 1 mile to the DNR section 36 and follow the E352836L road to the units.

Units 4-9 - From Riverside, WA Take Tunk Valley Rd. NE out of town 0.28 miles to Tunk Creek Rd. , turn left onto Tunk Creek Rd. and continue for 1.78 miles, keep right at fork then continue on Tunk Creek Rd. Unit 8 is 8.27 miles to Knox Rd., Turn right on Knox Rd. and continue 1.03 miles to E352819E, turn right on E352819E and continue 4.84 miles to Unit 8. From the fork at Tunk creek for Units $4-7$ go 10.87 miles to Hosheit Rd., Turn right on Hoshiet Rd. and continue 1.61 miles to E352828E on left, Turn left on E352828E and continue 1.39 miles to State Ownership and access to units $4,5,6$, and 7 . For unit 9
at the Fork on tunk Creek for 5.11 miles,Turn left onto Chewiliken Valley Rd. and continue 7.31 miles, Keep right at fork to continue on Chewiliken Valley Rd. and continue 1.40 miles to JH Green Rd., Turn right onto JH Green Rd. and continue 1.45 miles to E362834E at locked gate on right hand side, Proceed through gate on E362834E and continue 1.12 miles to Unit 9.

AGREEMENT NO: 30-99613-30-99626

AUCTION: February 26, 2020 starting at 10:00 a.m.
Northwest Region Office, Sedro Woolley, WA
SALE LOCATION: Sale located approximately 10 miles northwest of Burlington (Cicada) and 3 miles southwest of Acme (Egg Roll), WA.

PRODUCTS SOLD AND SALE AREA:

All delivered forest products, except trees marked with blue paint on the bole and root collar and forest products tagged out by yellow leave tree area tags, from an area bounded by white timber sale boundary tags, and the BX-ML and BL-ML, and all delivered forest products bound by orange right-of-way tags, meeting the specifications described below meeting the specifications described below; on parts of Sections 2, and 11 all in Township 36 North, Range 3 East, Sections 24, and 25 all in Township 37 North, Range 4 East W.M., containing 91 acres, more or less.

## MINIMUM BID AND ESTIMATED LOG VOLUMES:

| Agreement \# | Sort <br> \# | Species and Sort <br> Specifications | Average <br> Log <br> Length | Estimated Volume |  | Tons <br> Per <br> MBF | Minimum Bid Delivered Prices |  | Total Appraised Value | Bid <br> Deposit |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Mbf | Tons |  | \$/mbf | \$/Ton |  |  |
| 99613 | 01 | DF HQ 20"+ | 32 | 695 | 3614 | 5.2 | \$0.00 |  | \$0.00 | \$0.00 |
| 99614 | 02 | $\begin{aligned} & \hline \text { DF HQ 12"- } \\ & \text { 19" } \end{aligned}$ | 32 | 216 | 1123 | 5.2 | \$0.00 |  | \$0.00 | \$0.00 |
| 99615 | 03 | DF Sawlog $20^{\prime \prime}+$ | 26 | 862 | 4224 | 4.9 | \$0.00 |  | \$0.00 | \$0.00 |
| 99616 | 04 | DF Sawlog 12"-19" | 28 | 601 | 3366 | 5.6 | \$0.00 |  | \$0.00 | \$0.00 |
| 99617 | 05 | $\begin{aligned} & \text { DF Sawlog 5"- } \\ & 11^{\prime \prime} \\ & \hline \end{aligned}$ | 32 | 247 | 1778 | 7.2 | \$0.00 |  | \$0.00 | \$0.00 |
| 99618 | 06 | WW Sawlog $5^{\prime \prime+}$ | 26 | 305 | 1860 | 6.1 | \$0.00 |  | \$0.00 | \$0.00 |
| 99619 | 07 | $\begin{aligned} & \text { RC Sawlog } \\ & 5^{\prime \prime}+ \end{aligned}$ | 28 | 361 | 2094 | 5.8 | \$0.00 |  | \$0.00 | \$0.00 |
| 99620 | 08 | DF Pole 45'+ | N/A | 150 | 870 | 5.8 | \$0.00 |  | \$0.00 | \$0.00 |
| 99621 | 09 | RC Pole 45'+ | N/A | 50 | 290 | 5.8 | \$0.00 |  | \$0.00 | \$0.00 |
| 99622 | 10 | RA Sawlog 8"+ | 24 | 263 | 1920 | 7.3 | \$0.00 |  | \$0.00 | \$0.00 |
| 99623 | 11 | BM Sawlog $8^{\prime \prime+}$ | 24 | 178 | 1282 | 7.2 | \$0.00 |  | \$0.00 | \$0.00 |
| 99624 | 12 | CW Sawlog $5^{\prime \prime}+$ | N/A | 28 | 202 | 7.2 | \$0.00 |  | \$0.00 | \$0.00 |
| 99625 | 13 | Conifer Utility | N/A | 92 | 828 | 9 |  | \$0.00 | \$0.00 | \$0.00 |
| 99626 | 14 | HW Utility | N/A | 155 | 1395 | 9 |  | \$0.00 | \$0.00 | \$0.00 |

Totals: $4203 \quad 24846 \quad \$ 0.00$

## TIMBER NOTICE OF SALE

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

BID METHOD: Sealed Bids UNIT OF MEASURE: MBF Scale/Tonnage Scale
EXPIRATION DATE: November 18, 2020

## ALLOCATION: Export Restricted

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

## BIDDING

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

## TIMBER EXCISE

## TAX:

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

Use the following rates for estimating taxable stumpage:
Harvest Cost $=\$ 0.00$ per MBF for sorts 08 and $09, \$ 0.00$ per MBF for sorts $01,02,03$, $04,05,06,07,10,11$ and 12 and $\$ 12.00$ per Ton for sorts 13 and 14.

Hauling Services Payment Rate per Ton
$=($ Base Rate + Mileage Rate $) \times$ (Contractor's hauling bid factor)
Base Rate $=\$ 2.35$ per ton
Mileage Rate $=((\$ 0.16 \times$ C miles $)+(\$ 0.11 \times$ A miles $)) \times$ Fuel Index Factor
$A R R F=\$ 0.00$ per MBF for sorts 13 and 14 and $\$ 26.00$ per MBF for sorts $01,02,03,04$, $05,06,07,08,09,10,11$ and 12.

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

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

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

For more information regarding this log sort sale visit our web site: http://www.dnr.wa.gov/programs-and-services/product-sales-and-leasing/timber-sales/timber-auction-packets. If you have questions call Theresa Klepl at the Northwest Region Office at (360)856-3500 or Dave Richards at the Product Sales and Leasing Division Office in Olympia at (360)902-1365.

TIMBER SALE MAP

| SALENAME: | CICADA | REGION: |
| :--- | :--- | :--- |
| AGREEMENT \#: | 30-098543 | COUNTY(S): |
| TOWNSHIP(S): | T36R3E | ELEVATION RGE: $1200-1600$ |

TRUST(S): T36R3E
State Forest Transfer (1)
$122^{\circ} 24^{\prime} \mathrm{W}$

$122^{\circ} 23.5^{\prime} \mathrm{W}$ ELEVATION RGE: 1200-1600
$122^{\circ} 23^{\prime}$ W
$122^{\circ} 22.5^{\prime} \mathrm{W}$
-
$-\quad 1.5$
$48^{\circ} 38^{\prime} \mathrm{N}$
$48^{\circ} 37.5^{\prime} \mathrm{N}$
Unit 1-27.3
BL-4406 ROW - 1.9


1975

${ }_{488^{\circ} 388^{\prime} N}$

TIMBER SALE MAP


| SALE NAME: | CICADA |
| :--- | :--- |
| AGREEMENT\#: | 30-098543 |
| TOWNSHIP(S) | T36R3E |
| TRUST(S): | State Forest Transfer (1) |



| Timber Sale Unit | DRIVING DIRECTIONS: |
| :---: | :---: |
| Haul Route | Unit 1: |
| Highway | From l-5, drive North on Lake Samish Rd for 0.5 miles. Turn left onto Barrel Springs Rd and travel 0.7 miles. Turn right onto the BL-ML and travel 1.8 miles to the gate with the $\mathrm{F}-1$ lock. |
| - Distance Indicator <br> -- Gate | Travel 1.0 miles to the southern corner of Unit 1. Continue on the BL-ML for 1.5 miles and turn left on the BI-44. Travel 0.6 miles and turn left on the BL-4406, Continue on the BL-4406 for 0.4 miles and begin road construction into the upper portion of Unit 1. |
| P Parking/ Trailhead |  |
| ¢ Rock Pit | Macadamia Pit: <br> From Barrel Springs Rd, turn right onto the BL-MLand travel for 1.2 miles. |
| * Town | Turn left onto the BL-12 and travel for 1 mile to reach the Macadamia pit |

DRIVING MAP

SALE NAME: EGG ROLLCH AGREEMENT\#: None
TOWNSHIP(S): T37R4E, T37R5E
TRUST(S): Common School and Indemnity (3)

REGION:
COUNTY(S):
Northwest Region
$\begin{array}{ll}\text { COUNTY(S): } & \text { Whatcom } \\ \text { ELEVATION RGE: } 560-1600\end{array}$



## DRIVING DIRECTIONS:

To the Harvest Unit:
From the intersection of Highway 9 and Park Rd., head west on Park Rd. for 1.7 miles before reaching the BX-ML on the right. Continue through the gate and proceed for 1.2 miles before turning right onto the $\mathrm{BX}-12$. Continue on the $\mathrm{BX}-12$ for a quarter miles before reaching the point of new construction into the upper part of the harvest unit.

To the Rock Pit:
From the intersection of Highway 9 and Doran Rd., head east on Doran Rd. for 0.2 mile and turn right onto Innis Creek Rd. Continue for 0.7 miles and veer left onto the CT-ML. Continue 750' and proceed though the gate (accessible with an F1-3). Continue on the CT-ML for 3.5 miles before reaching the Christie Hard Rock Pit.

WASHINGTON STATE DEPARTMENT OF
nATURAL RESOURCES

AGREEMENT NO: 30-97430

AUCTION:

## SALE LOCATION:

PRODUCTS SOLD AND SALE AREA:

February 26, 2020 starting at 10:00 a.m., Northwest Region Office, Sedro Woolley, WA

Sale located approximately 4 miles west of Index, WA.

All timber as described for removal in Schedule B, bounded by white timber sale boundary tags, adjacent young stands and the DF-ML and DF-26 roads, in Unit \#1 All timber bounded by orange right of way tags, except that title to the timber within the right of way tags is not conveyed to the Purchaser unless the road segment is actually constructed, except as described for removal in Schedule B.

All timber bounded by orange right of way tags in ROW \#9.
The above described products on part(s) of Sections 7 all in Township 27 North, Range 10 East, Sections 12 all in Township 27 North, Range 9 East, W.M., containing 221 acres, more or less.

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

## ESTIMATED SALE VOLUMES AND QUALITY:

| Species | Avg Ring DBH Count |  | Total | MBF by Grade |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | MBF | 1P | 2P | 3P | SM | 1 S | 2S | 3S | 4S | UT |
| Hemlock | 16 | 8 | 3,217 |  |  |  |  |  | 1,228 | 1,594 | 318 | 77 |
| Douglas fir | 19 | 8 | 1,215 |  |  |  |  |  | 750 | 342 | 93 | 30 |
| Red cedar | 20 |  | 134 |  |  |  |  |  |  | 119 | 15 |  |
| Red alder | 22 |  | 71 |  |  |  |  |  | 42 | 4 | 5 | 20 |
| Cottonwood | 21 |  | 47 |  |  |  |  |  | 39 |  | 5 | 3 |
| Sale Total |  |  | 4,684 |  |  |  |  |  |  |  |  |  |

MINIMUM BID: $\$ 0.00$ BID METHOD: Sealed Bids
PERFORMANCE
SECURITY: $\$ 0.00$ SALE TYPE: Lump Sum
EXPIRATION DATE: March 31, $2022 \quad \square$ ALLOCATION: Export Restricted
BID DEPOSIT: $\quad \$ 0.00$ or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.
HARVEST METHOD: Cable OR tethered equipment (See H-141 for restrictions); shovel or feller-buncher on sustained slopes $35 \%$ or less; self-leveling equipment on sustained slopes $55 \%$ 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.

## natural resources

## TIMBER NOTICE OF SALE

31.91 stations of required reconstruction. 96.92 stations of optional construction. 232.80 stations of required prehaul maintenance. 13.50 stations of optional prehaul maintenance. 61.56 stations of abandonment. 28.73 stations of abandonment, if built. Rock may be obtained from the following source(s) on State land at no charge to the Purchaser: DF-3002-0101 Pit at station 4+40 of the DF-3002-01 Road. DF-3002-07 Pit at station 39+00 of the DF-3002 Road.

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

An estimated total quantity of rock needed for this proposal: 167 cubic yards of riprap and 5,610 cubic yards of ballast rock.

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

## ACREAGE DETERMINATION

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

FEES:
$\$ 79,628.00$ 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. Gap cuts are marked with a band of pink paint with pink butt dots.
2. There is a "Tailhold Restriction" area north of Unit 1. Up to 10 tail holds are permitted within the restricted area. There shall not be any tree removals in the restricted area, nor shall any tailholds be rigged on any old growth trees or marbled murrelet platform trees. All old growth trees and marbled murrelet platform trees within 300 feet of the timber sale boundary are marked with double bands of blue paint. All tailholds shall be approved by the Contract Administrator. Any tailholds located within the polygon will require daily timing restrictions if conducted during the critical nesting season (April $1-$ September 23). Timing restrictions are from one hour before to two hours after official sunrise and one hour before to one hour after official sunset.
3. BARK SLIPPAGE: Cutting and yarding shall not be permitted during the bark slippage season, unless authorized in writing by the Contract Administrator. This season is estimated to run from April 1 to July 15, but shall vary dependent on weather conditions. If permission is granted to operate during the bark slippage season, the Purchaser shall be required to provide a plan outlining mitigation measures.
4. Intermediate supports may be necessary.
5. The sale is located within the Reiter Foothills State Forest recreational area. The sale has a number of motorized trails within the unit. There are special requirements regarding equipment crossing over designated trails. See H-140 and H-141.
6. No operations are allowed during weekends and State recognized holidays.
7. Skyline XL profiles are available upon request.
8. HQ DF noted within the sale area. See cruise for further details (approximately 161 mbf of the above listed DF 2S is deemed high quality by the Department).
9. Douglas-fir poles were noted within the sale area.

TIMBER SALE MAP


TIMBER SALE MAP


| SALE NAME: SKY RIDER VDT | REGION: |
| :--- | :--- | :--- |
| AGREEMENT\#: 30-097430 | COUNTY(S): |
| TOWNSHIP(S): T27R10E, T27R9E | ELEVATION RGE: $1640-2480$ |

TOWNSHIP(S): T27R10E, T27R9E
TRUST(S): State Forest Transfer (1)

## ELEVATION RGE: 1640-2480




## DRIVING DIRECTIONS:

Unit 1:
Travel 2 miles east on U.S. Highway 2 from Gold Bar. Turn left onto Reiter road.
Follow Reiter road to where it intersects with May Creek road at 0.8 miles. Bear right to continue on Reiter road. Follow Reiter road for another 3.0 miles to the Deer Flats Mainline (DF-ML), turn left onto DF-ML. An F1 key is required to access the DF-ML gates. Continue on the DF-ML for 2.6 miles until the intersection of the DF-ML and the DF-26. Turn left onto the DF-26 and drive 0.25 miles until you get to the DF-2602 road to reach the lower portions of unit 1. From the intersection of the DF-ML and the DF-26, turn right and follow for 0.10 miles to reach the DF-27 road. Continue for another 0.50 miles to reach the DF-32 road. Continue for another 0.20 miles to reach the intersection of the DF-ML and the DF-33 road. Turn left onto the DF-33 road to reach the eastern portions of unit 1. Continue past the DF-ML and the DF-33 intersection for 0.05 miles to reach the DF-34 road. Turn left onto the DF-34 road and continue for 0.75 miles to reach the intersection of the DF-3406, DF-3407, and the DF-34 roads.

## AUCTION:

## SALE LOCATION:

PRODUCTS SOLD AND SALE AREA:

## February 26, 2020 starting at 10:00 a.m., $\square$ Northwest Region Office, Sedro Woolley, WA

Sale located approximately 18 miles southeast of Granite Falls.

All timber including cedar salvage of preexisting dead and down cedar trees and cedar logs only bounded by white timber sale boundary tags and flagline, except cedar salvage (cedar snags and blue marked, preexisting dead and down cedar trees and cedar logs), trees marked with blue paint on the bole and root collar, forest products tagged out by blue special management tags ( $\mathrm{WMZs} / \mathrm{RMZs}$ ), and forest products tagged out by yellow leave tree area tags in Unit \#1.

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

All timber as described for removal in Schedule B located in the RMZ/WMZ thinning area bounded by white timber sale boundary tags in Units \#2 and \#3.

All timber as described for removal in Schedule B located in the RMZ/WMZ thinning area bounded by white timber sale boundary tags and pink flagline in Unit \#4.

All timber as described for removal in Schedule B located in the RMZ/WMZ thinning area bounded by white timber sale boundary tags, pink flagline and the EK-ML Road in Unit \#5.

All timber including cedar salvage of preexisting dead and down cedar trees and cedar logs only bounded by white timber sale boundary tags, flagline, the EK-73, EK-7303 and EK49 roads, except cedar salvage (cedar snags and blue marked, preexisting dead and down cedar trees and cedar logs), trees marked with blue paint on the bole and root collar and forest products tagged out by yellow leave tree area tags in Unit \#6.

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

The above described products on part(s) of Sections 13 all in Township 29 North, Range 7 East, Sections 7, 17, 18, 19 and 20 all in Township 29 North, Range 8 East, W.M., containing 143 acres, more or less.

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

## ESTIMATED SALE VOLUMES AND QUALITY:

|  | Avg Ring DBH Count | Total | MBF by Grade |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Species |  | MBF | 1P | 2P | 3P | SM | 1S | 2S | 3 S | 4S | UT |
| Hemlock | 14 | 2,161 |  |  |  |  |  | 762 | 954 | 371 | 74 |
| Douglas fir | 27 | 812 |  |  |  |  |  | 686 | 78 | 28 | 20 |

## TIMBER NOTICE OF SALE



HARVEST METHOD: Cable; shovel on sustained slopes $35 \%$ or less; tracked skidder on the designated equipment trails (depicted on the timber sale map); self-leveling equipment on sustained slopes $50 \%$ or less; tethered equipment may be utilized (See H-141 for restrictions); also, a feller-buncher may be utilized on sustained slopes $35 \%$ or less. Falling and Yarding will not be permitted from October 1 to April 30 unless authorized in writing by the Contract Administrator(THIS PERTAINS TO GROUND-BASED EQUIPMENT ONLY) to reduce soil damage and erosion.

Falling and yarding in the RMZ/WMZ thinning areas shall not be permitted during the bark slippage season unless authorized in writing by the Contract Administrator. This season is estimated to run from April 1 to July 15, but may vary dependent on weather conditions. If permission is granted to operate during the bark slippage season the Purchaser shall be required to provide a plan outlining mitigation measures.

ROADS: $\quad 34.48$ stations of optional construction. 14.52 stations of optional reconstruction. 16.52 stations of required prehaul maintenance.

Rock may be obtained from the following source(s) on State land at no charge to the Purchaser: EK-6612 Pit at station 34+34 of the EK-73 Road.

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

An estimated total quantity of rock needed for this proposal: 65 cubic yards of riprap and 5,985 cubic yards of ballast rock.

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

## ACREAGE DETERMINATION

CRUISE METHOD: Acres determined by GPS traverse for units and length x width calculation for right-ofway. Cruise was conducted via variable plot sample type, as well as $1 / 25$ acre fixed plot for right-of-way \#1. See Cruise Narrative for further details. Shapefiles of units are available upon request after the BNR meeting in which the sale is presented.

## TIMBER NOTICE OF SALE

FEES: $\quad \$ 63,342.00$ 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. Units 1 through 5 are intended for ground-based harvest. A portion of Unit 6 contains steeper slopes which may necessitate cable or tethered yarding.
2. Portions of the sale area have been previously thinned.
3. HQ DF noted within the sale area. See cruise for further details (approximately 34 mbf of the above listed DF 2 S is deemed high quality and 9 mbf of the above listed DF 3 S is deemed high quality by the Department).
4. Also, redcedar poles were noted within Unit 1 thinning portion of the sale area. No formal cruise was conducted for cedar poles.
5. CEDAR SALAVGE: The DNR's standard conversion factor is 600 board feet per cord (cord = 128 cubic feet). Cedar salvage forest products removed on a cord basis will be converted to MBF for payment purposes. Approximately 27 cords scattered throughout the VRH areas (\% shingle material and \% shake material estimates were not made). This volume equates to approximately 16 mbf of cedar which was added to the UT in the sale volume above.
6. No rubber-tired skidders will be authorized for use.

Timber Sales Map

| SALE NAME: | KITTEN KABOODLE | REGION: |
| :--- | :--- | :--- |
| AGREEMENT \#: | 30-099574 | COUNTY(S):Northwest Region <br> TOWNSHIP(S): <br> TROhomish |
| T29R7E, T29R8E | ELEVATIONRGE: $1640-2160$ |  |



Harvest Area
Approx 144 acres
Unit 1
13.1 acres VRH

Unit 1 26.6 acres VDT

Unit 2
9.6 acres VDT

Unit 3
23.6 acres VDT

Unit 4
18.2 acres VDT

Unit 5
8.1 acres VDT

Unit 6
43.1 acres VRH

ROW
1.5 acres

TRUST(S): Agricultural School (4), Common School and Indemnity (3), Scientific School (10), State Forest Transfer (1)
30-099574
T29R7E, T29R8E
$121^{\circ} 50^{\prime} \mathrm{W}$ (4), Com $121^{\circ} 49.5^{\prime} \mathrm{W}$
2002

| Public Land Survey Townships |  | Variable Retention Harvest | $\sim \sim \sim$ Sale Boundary Tags | 参 | Leave Tree Area < 1/4-acre |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Public Land Survey Sections | \} | Variable Density Thinning | . $\times$ Special Mgmt Tags | =-- | Riparian Mgt Zone |
| $\rightleftharpoons$ Existing Roads | 3 | Stream Type 3 | $\sim$ Right of Way Tags | F | Forested Wetland |
| --- Optional Construction | 4 | Stream Type 4 |  |  |  |
| $\square \square$ Optional Reconstruction | 5 | Stream Type 5 | Hft Flag Line (pink) |  |  |
| $\xrightarrow{\Perp}$ Designate Skid Trail | $>$ | Streams |  |  |  |

Timber Sales Map

| SALE NAME: | KITTEN KABOODLE | REGION: | Northwest Region |
| :--- | :--- | :--- | :--- |
| AGREEMENT \#: | 30-099574 | COUNTY(S): | Snohomish |
| TOWNSHIP(S): | T29R7E, T29R8E | ELEVATIONRGE: $1640-2160$ |  |

TRUST(S):
$47^{\circ} 59.5^{\prime} \mathrm{N}$


就 Harvest Area
Approx 144 acres
Unit 1
13.1 acres VRH

Unit 1
26.6 acres VDT

Unit 2
9.6 acres VDT

Unit 3
23.6 acres VDT

Unit 4
18.2 acres VDT

Unit 5
8.1 acres VDT

Unit 6
43.1 acres VRH

ROW
1.5 acres



Timber Sales Map


Harvest Area
Approx 144 acres
Unit 1
13.1 acres VRH

Unit 1
26.6 acres VDT

Unit 2
9.6 acres VDT

Unit 3
23.6 acres VDT

Unit 4
18.2 acres VDT

Unit 5
8.1 acres VDT

Unit 6
43.1 acres VRH

ROW
1.5 acres


| SALE NAME: Kitten Kaboodle | REGION: | Northwest Region |
| :--- | :--- | :--- |
| AGREEMENT\#: 30-099574 | COUNTY(S): |  |
| TOWNSHIP(S): T29R07E, T29R08E | ELEVATION RGE: 1720-2200 |  |

TRUST(S): State Forest Transfer(1), Common School and Indemnity(3), Agricultural School(4), Scientific School(10)



Driving Directions:
From Granite Falls, travel south towards Lake Roesiger on Menzel Lake Road for approximately 6 miles. Continue onto S Lake Roesiger Road and follow for approximately 2 miles to the Lake Roesiger Store. At the store turn left onto Monroe Camp Road.
Continue on Monroe Camp Road for 1.7 miles to the junction with the EK-ML gate. Turn left onto the EK-ML. Continue driving on the EK-ML for 7.1 miles to the junction with EK-73.
Unit 6: At the junction of EK-ML and EK-73 turn right, and then drive for .2 miles to the junction with EK-7303.
Turn right onto EK-7303 and drive for .4 miles.
Unit 1: At the junction of EK-ML and EK-73 turn right, and then drive for .2 miles to the junction with EK-7302. Turn left onto EK-7302 and drive for 1 mile.
Units 3, 4, 5: At the junction of EK-ML and EK-73 take a left and continue on the EK-ML. Units are located along the EK-ML for the next 1.1 miles.

WASHINGTON STATE DEPARTMENT OF nATURAL RESOURCES

AUCTION:<br>\section*{SALE LOCATION:} PRODUCTS SOLD AND SALE AREA:

February 25, 2020 starting at 10:00 a.m., $\square$ COUNTY: Thurston South Puget Sound Region Office, Enumclaw, WA

Sale located approximately 7 miles northwest of Littlerock.

All timber, except leave trees bounded out by yellow leave tree area tags, snags, trees marked with blue paint, and down timber existing more than 5 years from the day of sale, bounded by the following: white Timber Sale Boundary tags, timber type change marked with pink flagging, property line with white Carsonite posts, the C-Line, C-7010, and D4000 roads in Unit \#1; white Timber Sale Boundary tags, timber type change marked with pink flagging, and the E-9000 and E-9600 roads in Unit \#4;

All timber, except snags, trees marked with blue paint and down timber existing more than 5 years from the day of sale, bounded by white Timber Sale Boundary tags, and the C-Line Road in Unit \#2;

All timber, except leave trees bounded out by yellow leave tree area tags, snags, and down timber existing more than 5 years from the day of sale, bounded by the following: white Timber Sale Boundary tags, property line with white Carsonite posts, and the D4900 and D-4950 roads in Unit \#3;

All timber banded with orange paint in Right-of-Way Unit \#5;
All timber, except snags and down timber existing more than 5 years from the day of sale, bounded by the following: white Timber Sale Boundary tags, the C-7010 Road, and existing rock pit edge marked with pink flagging in Rock Pit Expansion Unit \#6; white Timber Sale Boundary tags and existing rock pit edge marked with pink flagging in Rock Pit Expansion Unit \#7; white Timber Sale Boundary tags and existing rock pit edge marked with pink flagging in Rock Pit Expansion Unit \#8;

All forest products above located on part(s) of Sections 17, 18, 19, 20, 29, 32 and 33 all in Township 17 North, Range 3 West, W.M., containing 187 acres, more or less.

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


TIMBER NOTICE OF SALE
PERFORMANCE
SECURITY: $\quad \$ 0.00$

EXPIRATION DATE: October 31, 2022

SALE TYPE: Lump Sum
ALLOCATION: Export Restricted

BID DEPOSIT: $\quad \$ 0.00$ or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.
HARVEST METHOD: Harvesting activities are estimated to be 50 percent cable and 50 percent ground based harvest. Cable-tethered equipment is limited to sustained slopes of 75 percent and less. Non-tethered self-leveling equipment is limited to sustained slopes of 65 percent and less. Ground based equipment is limited to tracked equipment and limited to sustained slopes that are 45 percent and less. Yarding may be restricted during wet weather if rutting becomes excessive, per clause H-017.

## ROADS:

2.64 stations of required construction. 24.05 stations of required reconstruction. 45.94 stations of optional construction. 7.96 stations of optional reconstruction. 249.08 stations of required prehaul maintenance. 0.86 stations of abandonment, if constructed. Purchaser maintenance on the C-7010, C-7010.3, C-7010.5, C-7010 TIE, D-4098, D4900, D-4950, D-4951, E-9600, E-9625, and E-9626 roads. Designated maintenance on all other roads used.

Rock for this proposal may be obtained from the State owned Greenline Quarry and the State owned L.L. Quarry at no cost to the Purchaser or any commercial rock source at the Purchaser's expense.

Rock exploration is required in the L.L. Quarry per Road Plan 6-13.
The construction, reconstruction, abandonment and/or prehaul maintenance of any roads will not be permitted from November 1 to April 30 unless authority to do so is granted, in writing, by the Contract Administrator. If permission is granted to operate from November 1 to April 30, a maintenance plan is required per Road Plan clause 1-26.

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

## ACREAGE DETERMINATION

CRUISE METHOD: Acreage was determined by traversing boundaries by GPS. GPS data files are available at DNR's website for timber sale auction packets. See cruise narrative for cruise method.

FEES: $\quad \$ 161,041.00$ is due on day of sale. $\$ 9.00$ per MBF is due upon removal. These are in addition to the bid price.

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

Purchaser shall furnish and install a steel gate per Road Plan clause 7-76. Gates associated with D-4600, C-7010, D-4900, and E-9000 may be left open during active haul.

Units \#1-\#4 consist of high quality Douglas-fir that include veneer and poles.

Within Units \#1-\#4, all live stems over 2 inches including all vine maple within the harvest units, shall be felled, leaving a stump no more than 12 inches in height.

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

Tailhold locations are restricted due to protection of potentially unstable slopes. Trees shall not be used as tailholds within non-tradable leave tree clumps within the sale area or locations identified as Slope Stability Mitigation Zones on the Logging Plan Map. Stringing cables through and suspending cables over these areas may be allowed with approval by the Contract Administrator. Tailhold locations and cable corridors for Units \#1, \#3, and \#4 shall be identified in a harvest plan by the Purchaser and approved in writing by the Contract Administrator prior to the start of operations.

Within Units \#1 and \#3, all trees with double banded orange paint are required to be high stumped. This is done to identify monumented corner locations. Trees are to be felled away from this area. Location of the monumented corners are shown on the logging plan map. Purchaser will be responsible for repairing or replacing monumented corners that are damaged during any logging activities. Contract Administrator must be notified five calendar days prior to cutting these trees.

This proposal is in close proximity to utilities. Purchaser is responsible for identifying any utilities and all notifications, per Road Plan clause 1-43.

TIMBER SALE MAP

| SALE NAME: | CHAMELEON | REGION: | South Puget Sound Region |
| :--- | :--- | :--- | :--- |
| AGREEMENT \#: | 30-097290 | COUNTY(S): | Thurston |
| TOWNSHIP(S): | T17R3W | ELEVATION RGE: 440-1160 |  |

## TRUST(S):



TIMBER SALE MAP


TIMBER SALE MAP


TIMBER SALE MAP


DRIVING MAP

SALE NAME:CHAMELEON AGREEMENT\#:30-097290
TOWNSHIP(S):T17R3W
TRUST(S):Forest Board Repayment (42), State Forest Purchase (2)


|  | Timber Sale Unit |
| :---: | :--- |
| $\bullet$ | Haul Route |
| $\bullet-\bullet$ | Distance Indicator |
| ® | Gate (H957) |
| $\star$ | Rock Pit |
|  |  |

Turn right onto Waddell Creek Rd SW, follow for 4.5 miles. Turn left onto Sherman Valley Rd SW, follow for 1.3 miles. Turn left onto the C-line and follow for 0.2 mile to arrive at Unit 2 on left. Continue on the C-Line from Unit 2 for 0.2 mile to arive at Unit 1 on left and right. Continue on C-Line for 0.5 Mile and turn left on D-4000 and follow for 1.0 mile to arrive at Unit 5 .

Unit 4
Turn left onto Mima Rd SW, follow for 1.3 miles. Turn right onto Bordeaux Rd SW, follow for 1.5 miles. Turn right on to the E-9000 and follow for 3.4 miles and arrive at Unit 4 on left.

Greenline Quarry / Units 7 \& 8
From Unit 1 continue on
C-Line for 0.5 Mile and turn left on D-4000 and follow for 1.8 miles, turn left on D-4600 and follow for 1.4 miles turn left on D-4606 and follow for 0.1 mile to arrive at Greenline Quarry/ Units 7 \& 8.

WASHINGTON STATE DEPARTMENT OF nATURAL RESOURCES

AGREEMENT NO: 30-99492
AUCTION:
February 26, 2020 starting at 10:00 a.m., Northwest Region Office, Sedro Woolley, WA

## SALE LOCATION:

Sale located approximately 4 miles north of Deming,WA.

All timber bounded by white timber sale boundary tags, property lines, and DE-ML and DE-44 roads, except cedar salvage (cedar snags, preexisting dead and down cedar trees and cedar $\log$ ), trees marked with blue paint on the bole and root collar, and forest products tagged out by yellow leave tree area tags in Unit \#1.

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

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

The above described produets on part(s) of Sections 6 and 7 all in Township 39 North, Range 5 East, W.M., containing 102 acres, more or less.

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

## ESTIMATED SALE VOLUMES AND QUALITY:



## TIMBER NOTICE OF SALE

(THIS PERTAINS TO GROUND-BASED EQUIPMENT ONLY) to reduce soil damage and erosion.

## ROADS:

6.90 stations of optional construction. 624.21 stations of required prehaul maintenance. Rock may be obtained from the following source on State land at no charge to the Purchaser: Bummer Pit at station 393+31 of the SU-ML Road.

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

An estimated total quantity of rock needed for this proposal: 85 cubic yards of riprap and 2,985 cubic yards of ballast rock.

In addition, creation of a 2,000 cubic yard stockpile of 3 -inch-minus ballast rock.
Road work and the hauling of rock will not be permitted from November 1 to March 31 unless authorized in writing by the Contract Administrator to reduce soil damage and siltation. The hauling of forest products will not be permitted from November 1 to March 31 unless authorized in writing by the Contract Administrator to reduce soil damage and siltation.

## ACREAGE DETERMINATION

CRUISE METHOD: Acres determined by GPS traverse for units and length x width calculation for right-ofway. Cruise was conducted via variable plot sample type, as well as fixed plot for right-of-way. See Cruise Narrative for further details. Shapefiles of units are available upon request after the BNR meeting in which the sale is presented.

FEES:
$\$ 35,887.00$ is due on day of sale. $\$ 9.00$ per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: 1. Trees marked with pink paint represent the last take tree on State land along property line boundaries.
2. Construction is on an abandoned grade.
3. A portion of the sale area was previously thinned.
4. Dust abatement shall be vial lignin application on the DE-ML ( $0+00$ to $22+00$ )
5. One corridor through an RMZ will be allowed to yard a portion of Unit 1.

TIMBER SALE MAP
SALE NAME: BUCKINGHAM GREEN AGREEMENT \#: None
TOWNSHIP(S): T39R4E, T39R5E
TRUST(S): Scientific School (10)



DRIVING MAP

| SALE NAME: | BUCKINGHAM GREEN |
| :--- | :--- |
| AGREEMENT\#: | 30-099492 |
| TOWNSHIP(S) | T39R4E, T39R5E |
| TRUST(S): | Scientific School (10) |

REGION:
COUNTY(S):
Northwest Region
Whatcom
ELEVATION RGE: 2560-2880

AUCTION: February 27, 2020 starting at 10:00 a.m.

COUNTY: Cowlitz

Pacific Cascade Region Office, Castle Rock, WA
SALE LOCATION: Sale located approximately 24 miles east of Woodland

## PRODUCTS SOLD

 AND SALE AREA:All delivered timber described below, except for leave trees bounded by yellow "Leave Tree Area" tags and pink flagging and individual trees marked with blue paint, all down timber greater than 36 inches in diameter bounded by; white "Timber Sale Boundary" tags with pink flagging, and the N-6600 Road in Unit 1; white "Timber Sale Boundary" tags with pink flagging and private property lines identified with pink flagging in Units 2 and 6: white "Timber Sale Boundary" tags with pink flagging, private property with pink flagging and reprod marked with pink flagging in Unit 3, white "Timber Sale Boundary" tags with pink flagging, private property with pink flagging and the N-6659A, N-6659A1 roads in Unit 4: white "Timber Sale Boundary" tags with pink flagging and the N-6650 road in Unit 5; orange "Right-of-Way Boundary" tags and orange flagging in Unit 7 meeting the specifications described below; on parts of Sections 3, 4, 5, 10, and 15 all in Township 6 North, Range 3 East W.M., containing 112 acres, more or less.

## MINIMUM BID AND ESTIMATED LOG VOLUMES:

| Agreement \# | $\begin{aligned} & \text { Sort } \\ & \# \end{aligned}$ | Species and Sort Specifications | Average <br> Log <br> Length | Estimated Volume |  | Tons <br> Per <br> MBF | Minimum Bid Delivered Prices |  | Total <br> Appraised Value | Bid <br> Deposit |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Mbf | Tons |  | \$/mbf | \$/Ton |  |  |
| 99682 | 1 | DF 5"-11" dib | $28^{\prime}$ | 530 | 3816 | 7.2 | \$500.00 |  | \$265,000.00 | \$26,500.00 |
| 99683 | 2 | DF-12"+ dib | $28^{\prime}$ | 573 | 3209 | 5.6 | \$500.00 |  | \$286,500.00 | \$28,650.00 |
| 99684 | 3 | $\begin{aligned} & \text { DF HQ 12"+ } \\ & \text { dib } \end{aligned}$ | $28^{\prime}$ | 1603 | 8336 | 5.2 | \$600.00 |  | \$961,800.00 | \$96,180.00 |
| 99685 | 4 | $\begin{aligned} & \text { DF Poles } \\ & 40^{\prime}+ \end{aligned}$ | NA | 245 | 1788 | 7.3 | \$1,100.00 |  | \$269,500.00 | \$26,950.00 |
| 99686 | 5 | $\begin{aligned} & \text { WW 5"-11" } \\ & \text { dib } \end{aligned}$ | $28^{\prime}$ | 558 | 3627 | 6.5 | \$400.00 |  | \$223,200.00 | \$22,320.00 |
| 99687 | 6 | WH 12"+ dib | $28^{\prime}$ | 2195 | 13609 | 6.2 | \$400.00 |  | \$878,000.00 | \$87,800.00 |
| 99688 | 7 | RA 8"+dib | $28^{\prime}$ | 25 | 175 | 7 | \$600.00 |  | \$15,000.00 | \$1,500.00 |
| 99689 | 8 | MA 8"+ dib | $28^{\prime}$ | 12 | 84 | 7 | \$350.00 |  | \$4,200.00 | \$420.00 |
| 99690 | 9 | RC 5"+ dib | $28^{\prime}$ | 48 | 346 | 7.2 | \$800.00 |  | \$38,400.00 | \$3,840.00 |
| 99691 | 10 | $\begin{aligned} & \text { Conifer Pulp } \\ & 2^{\prime \prime}+\text { dib } \end{aligned}$ | NA | 90 | 1170 | 13 |  | \$25.00 | \$29,250.00 | \$2,925.00 |
| 99692 | 11 | hardwood <br> Pulp 2"+ dib | NA | 15 | 195 | 13 |  | \$25.00 | \$4,875.00 | \$4,875.00 |

## Totals:

## 589436355

$\mathbf{\$ 3 , 0 1 9 , 6 0 0 . 0 0}$
CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative ${ }^{\circledR}$ program Standard (cert no: PwC-SFIFM-513)

EXPIRATION DATE: October 31, 2020
ALLOCATION: Export Restricted

## PAYMENT

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

## 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.

Anticipated $\log$ delivery date of March 31, 2020 to October 16, 2020

For more information regarding this log sort sale visit our web site: http://www.dnr.wa.gov/programs-and-services/product-sales-and-leasing/timber-sales/timber-auction-packets. If you have questions call Jon Olson at the Pacific Cascade Region Office at (360)577-2025 or Steve Tietzel at the Product Sales and Leasing Division Office in Olympia at (360)902-1741.

TIMBER SALE MAP



TIMBER SALE MAP


| $122^{\circ} 27 \mathrm{~W}$ |  | $\sim \sim \sim$ | Sale Boundary Tags |
| :--- | :--- | :--- | :--- | :--- | :--- |

TIMBER SALE MAP


DRIVING MAP

| SALE NAME: | CHUPACABRA SORTS |
| :--- | :--- |
| AGREEMENT\#: | 30-099681 |
| TOWNSHIP(S): | T6R3E |
| TRUST(S): $\quad$ Common School and Indemnity (3), State Forest Transfer (1) |  |

REGION: COUNTY(S): Pacific Cascade Region

ELEVATION RGE: 2138-2825



## Chupacabra Sorts Driving Directions

## Unit 1, N-6600B Stockpile, \& N-6600B1 Pit:

From State Route 503, turn left (north) onto the N-6600. To the N-6600B Stockpile and N-6600B1 Pit follow the $\mathrm{N}-6600$ for 1.4 miles, then turn right (south) onto the $\mathrm{N}-6600 \mathrm{~B}$. The $\mathrm{N}-6600 \mathrm{~B}$ Stockpile is on the left side of the road. Continue for 0.3 miles to the $\mathrm{N}-6600 \mathrm{~B} 1$ pit. To Unit 1 From the $\mathrm{N}-6600 / 6600 \mathrm{~B}$ junction continue on the $\mathrm{N}-6600$ for 0.5 miles.

## Units 2, 3, \& 7:

Stay on the N-6600 for 1.4 mi to the intersection with the N-6650. Stay right and continue on the N-6600 for 1.9 mi . to the intersection with the $\mathrm{N}-6690$. Stay left and continue on the $\mathrm{N}-6600$ for another 1.0 mi , then veer left onto the N-6675. Stay on the N-6675 for 0.5 mi . Stay right onto the N-6675B for 0.3 mi . Stay right onto the N-6675B1 for 0.3 mi . to arrive at Unit 2, 3, \& 7.

## Units 4-6:

At the intersection of the $\mathrm{N}-6600$ and the $\mathrm{N}-6650$ veer to the left onto the $\mathrm{N}-6650$. Continue onto the $\mathrm{N}-$ 6650 for 2.2 miles. Turn right onto the $\mathrm{N}-6659 \mathrm{~A}$ until the end of the road to access the unit. On the N 6650 continue 0.1 mi and turn right on the $\mathrm{N}-6659 \mathrm{~B}$ until the end of the road to access to north half of the unit. For Unit 5 continue on the N-6650 past Dinky Pit for 1.5 mi . Continue an additional 0.1 mi to arrive at Unit 6.


[^0]:    DRIVING DIRECTIONS
    Take Exit 49 off I-5. Follow SR 504 east for 10.4 miles. Turn right onto South Toutle Rd. Continue 2.6 miles and turn right onto the 4100 Rd. Drive 2.3 miles on the 4100 , to the 4100/4200 intersection. Turn left onto the 4200 and continue for 5.2 miles to the 4200/4250 Junction. At the intersection stay left to remain on the 4200 for 1.2 miles. After 1.2 miles at the $4200 / 2400 / 2710$ intersection stay right onto the 2710 and follow it for 4.3 miles to the 2710/2700/2702 Junction. At the junction follow the switchback to continue on the 2700 for 0.5 miles. Turn right onto the 2720 and follow for 0.6 miles to the 27212720 junction.

    Units 1 and 2: Continue straight at the junction to stay on the 2720. After 0.2 miles turn left onto the 2722 and follow for 0.2 miles to enter Unit $\mathbf{1}$. Unit $\mathbf{2}$ is 0.1 miles throurgh the RMZ.

    Units 1-5: Continue for 0.3 miles from the 2721 junction and Unit 1 will be on the left. After another 0.1 miles Unit 2 will be on the left. Drive for 0.1 more miles and Unit 3 will be on the right. After 0.1 miles Unit 4 will be above the road to the left and Unit 3 will be below on the right. Follow for 0.1 more miles and Unit 5 will be on both sides of the road.

    Units 3,6, and 7: At the junction turn right onto the 2721 and follow for 0.5 miles to the end. Unit 7 will be on the left after crossing through the RMZ. Walk the grade further through the next RMZ to access Units 3 and 6.

    2705B Pit: At the 2710/2702 Intersections/switchback stay right the 2710 becomes the 2700.
    Follow the 2710 for 2.6 miles to the 2705 intersection. Continue straight onto the 2705 for 1.2 miles then turn left onto the 2705B. After 1.0 miles the pit will be on the left.

