TO: Members of the Board of Natural Resources
FROM: Product Sales and Leasing Division
SUBJECT: Timber Sales Packet to be Presented at the November 2016 Board Meeting

Attached is a package of timber sales proposed for auction the week of December 13 – 15, 2016. This packet will be presented to the Board of Natural Resources at the November 1, 2016 Board Meeting.
### SUMMARY OF PROPOSED BOARD SALES

<table>
<thead>
<tr>
<th>No.</th>
<th>County</th>
<th>Region</th>
<th>Agree #</th>
<th>Acres</th>
<th>Total MBF</th>
<th>Total Minimum Bid Value</th>
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<td>124</td>
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<td>7</td>
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#### Trust Codes:

- **01** = State Forest Board Transfer
- **02** = State Forest Board Purchase
- **03** = Common School & Indemnity
- **04** = Agricultural School
- **05** = University - Transferred
- **06** = C.E.P. & R.I.
- **07** = Capitol Building
- **08** = Normal School
- **09** = Escheat
- **10** = Scientific School
- **11** = University - Original
- **12** = Community College Forest Reserve

#### Species Codes:

- **DF** = Douglas-fir
- **RA** = Red alder
- **RC** = Western redcedar
- **WL** = Western larch
- **PP** = Ponderosa pine
- **LP** = Lodgepole pine

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

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### SEPA SUMMARY OF PROPOSED BOARD SALES

<table>
<thead>
<tr>
<th>No.</th>
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<th>Agreement #</th>
<th>Sale Name</th>
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<th>ADDM</th>
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<td>6</td>
<td>Stevens</td>
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<td>DOUGLAS FLATS</td>
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<td>ALICE MAE</td>
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* ALL DOCUMENTS ARE AVAILABLE TO THE BOARD AND THE PUBLIC FOR REVIEW
TIMBER NOTICE OF SALE

SALE NAME: LARGE FARVA

AGREEMENT NO: 30-093916

AUCTION: December 15, 2016 starting at 10:00 a.m.,
Pacific Cascade Region Office, Castle Rock, WA

COUNTY: Cowlitz

SALE LOCATION: Sale located approximately 23 miles southeast of Toutle

PRODUCTS SOLD AND SALE AREA: All timber, except leave trees marked with blue paint, leave tree areas internal to the timber sale boundary, bound out with yellow "Leave Tree Area" tags and pink flagging, leave tree areas adjacent to the boundary bound out with white "Timber Sale Boundary" tags and pink flagging, snags and all down timber existing 5 years prior to the day of sale bounded by the following: White "Timber Sale Boundary" tags with pink flagging in Unit 1 and Unit 2; Orange "Right-of-Way Boundary" tags and orange flagging in Unit 3 and Unit 4. on part(s) of Sections 22, 27 and 28 all in Township 9 North, Range 3 East, W.M., containing 124 acres, more or less.

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

ESTIMATED SALE VOLUMES AND QUALITY:

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<tr>
<th>Species</th>
<th>Avg DBH</th>
<th>Ring Count</th>
<th>Total MBF</th>
<th>1P</th>
<th>2P</th>
<th>3P</th>
<th>SM</th>
<th>1S</th>
<th>2S</th>
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<td>Sale Total</td>
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</table>

MINIMUM BID: $774,000.00

BID METHOD: Sealed Bids

PERFORMANCE SECURITY: $100,000.00

SALE TYPE: Lump Sum

EXPIRATION DATE: October 31, 2018

ALLOCATION: Export Restricted

BID DEPOSIT: $77,400.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Cable, Shovel, Forwarder and Track skidder. This sale is estimated to be 59% ground based yarding and 41% cable yarding. A detailed felling and yarding plan shall be required prior to any harvest activities. Shovel, forwarder, and tracked skidder yarding are restricted to slopes of 40% or less and shall only operate during dry soil conditions. Intermediate supports may be required to prevent soil rutting in Unit 2 off of the 5625D, 5625Ext, 5625E and 5625F roads. For additional harvest requirements, refer to the H-140 clause in the contract.
ROADS: 26.99 stations of required construction. 101.00 stations of required reconstruction. 21.05 stations of optional reconstruction. 302.25 stations of required pre-haul maintenance. Rock for construction and pre-haul maintenance under this contract may be obtained from the Flair Pit located in Section 21, Township 09 North, Range 03 East, W.M., the 4250 Pit located in Section 11, Township 09 North, Range 02 East, W.M., at no charge to the Purchaser. Rock used in accordance with quantities on the ROCK LIST may also be obtained from any commercial source at the Purchaser's expense and subject to approval in writing by the Contract Administrator before their use. Construction, reconstruction and road construction will not be permitted from September 30 to June 1 unless authorized in writing by the Contract Administrator.

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

FEES: $60,800.00 is due on day of sale. $9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: This sale contains an estimated 647 MBF of higher quality DF 2 saw logs, 944 MBF of higher quality DF 3 saw logs, 112 MBF of higher quality WH 2 saw logs, 231 MBF of higher quality WH 3 saw logs, 93 MBF of higher quality NF 2 saw logs, and 1 MBF of higher quality NF 3 saw logs derived from the cruise. The gates on the 4100 and 5100 remain open. See driving map for gate locations. If closing the gates becomes necessary the PCP1-1 gate keys may be obtained from the Pacific Cascade Region office.
DRIVING DIRECTIONS:
From exit 49 off I-5, follow SR 504 east for 10.4 miles.
Turn right onto South Toutle Rd and follow 2.4 miles to the 4100.
Continue on the 4100 for 14.1 miles to the 5100. Turn left onto the 5100
and go through gate (ABA).

Continue on the 5100 for 1.4 miles.
Turn right onto the 5600 for 0.2 miles, stay right and continue on the 5600
for 3.0 miles.
Turn right onto the 5625. Units 1 & 2 are located along the 5625, as well as, Right-of-Way Units 3 & 4.

Flair Pit- at the 5600 junction with the 2730 turn up the hill for 1.8 miles before coming to the 2710 Tie.

4250 Pit & Stockpile- From the 2730/5610 junction, continue on 2730 for 3.1 miles.
The 4250 pit is on the right. Continue another 0.3 miles and the 4250 Stockpile is on the right.
TIMBER NOTICE OF SALE

SALE NAME: LOOSE ENDS

SALE LOCATION: Sale located approximately 31 miles southeast of Forks WA

PRODUCTS SOLD AND SALE AREA: All timber, except downed red cedar, timber that has been on the ground five years or more (five years is defined by more than 1.5 inches of sap rot) and trees marked with a band of blue paint or bounded out by leave tree area tags, bounded by timber sale boundary tags, timber type change and the C-1011 Road in Unit 1; timber sale boundary tags in Units 2 and 8; timber sale boundary tags, timber type change and the C-2600 Road in Unit 3; timber type change and the Peterson Pit Road in Unit 4; timber type change in Unit 5; timber sale boundary tags, timber type change and the Hoh Clearwater Mainline in Unit 6; timber sale boundary tags, Peterson Pit Road and timber type change in Unit 7; timber sale boundary tags, timber type change and the C-2501 Road in Unit 9; all timber marked with a band of orange paint along the C-1010 Road; located on part(s) of Sections 13, 14, 23 and 24 all in Township 25 North, Range 12 West, Sections 19 all in Township 25 North, Range 11 West, W.M., containing 68 acres, more or less.

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

ESTIMATED SALE VOLUMES AND QUALITY:

<table>
<thead>
<tr>
<th>Species</th>
<th>Avg DBH</th>
<th>Ring Count</th>
<th>Total MBF</th>
<th>1P MBF</th>
<th>2P MBF</th>
<th>3P MBF</th>
<th>SM MBF</th>
<th>1S MBF</th>
<th>2S MBF</th>
<th>3S MBF</th>
<th>4S MBF</th>
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MINIMUM BID: $441,000.00

BID METHOD: Sealed Bids

PERFORMANCE SECURITY: $88,200.00

SALE TYPE: Lump Sum

EXPIRATION DATE: October 31, 2018

ALLOCATION: Export Restricted

BID DEPOSIT: $44,100.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: 100% - Ground methods. 30 foot Equipment limitation Zones on all Type 5 waters.

ROADS: 5.15 stations of optional construction. 110.45 stations of optional pre-haul maintenance. 35.40 stations of deactivation.

ACREAGE DETERMINATION
CRUISE METHOD: Sale acreage was 100% GPS'd. Sale units were cruised using a variable plot sample.

FEES: $36,530.00 is due on day of sale. $9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: There are hazard abatement requirements along the Hoh-Clearwater Mainline.
Unit 1: From Forks drive 14 miles south on HWY 101 then turn left onto the Hoh-Clearwater Mainline. Drive 16.5 miles to the C-1010 and continue 0.23 miles to the unit.

Unit 2: From Unit 1 continue 0.33 miles to the unit.

Unit 10: From Unit 2 continue 0.25 miles to the unit.

Unit 3: From the junction of the Hoh-Clearwater Mainline and C-1010 continue on the mainline for 0.55 miles to the unit.

Unit 4: From the start of Unit 3 on the mainline continue 0.06 miles to Peterson Pit Rd. Turn left and go 0.14 miles to the unit, which is in the middle of the pit.

Unit 5: From the Hoh-Clearwater Mainline and Peterson Pit Rd junction continue 0.07 miles to the MS-1720. The unit will be the narrow strip to the Northeast in the regen unit.

Unit 6: From the Hoh-Clearwater Mainline and MS-1720 junction continue 0.32 miles to the start of the unit.

Unit 8: From the start of Unit 6 continue on the mainline for 0.4 miles to the C-2500. Turn right on the C-2500 and go for 0.1 miles to the C-2501. Turn left on the C-2501 and go for 0.06 miles to the start of the unit.

Unit 9: From the start of Unit 8 continue on the C-2501 for 0.1 miles to the start of the unit.

Unit 7: From the Hoh-Clearwater Mainline and the C-2500 continue on the mainline for 0.12 Miles to Moonbase Pit Rd. Turn left into the pit and the unit will be on the south side of the pit.

Copper Pit: From the junction of the Hoh-Clearwater Mainline and the C-1010 go 0.15 miles to Copper Pit Rd.
TIMBER NOTICE OF SALE

SALE NAME: UPPER WIKI  AGREEMENT NO: 30-092988

AUCTION: December 13, 2016 starting at 10:00 a.m.,  COUNTY: Mason
South Puget Sound Region Office, Enumclaw, WA

SALE LOCATION: Sale located approximately 19 miles northwest of Hoodsport.

PRODUCTS SOLD AND SALE AREA: All timber, except leave trees marked with blue paint or bounded out by yellow leave tree area tags bounded by the following: white timber sale boundary tags in Unit #1 on part(s) of Sections 4 and 9 all in Township 24 North, Range 3 West, W.M., containing 90 acres, more or less.

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

ESTIMATED SALE VOLUMES AND QUALITY:

<table>
<thead>
<tr>
<th>Species</th>
<th>Avg DBH</th>
<th>Ring Count</th>
<th>Total MBF</th>
<th>Avg MBF by Grade</th>
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<tr>
<td></td>
<td></td>
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<td>1P</td>
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<tr>
<td>Douglas fir</td>
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</tr>
<tr>
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<td>Sale Total</td>
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MINIMUM BID: $567,000.00  BID METHOD: Sealed Bids
PERFORMANCE SECURITY: $100,000.00  SALE TYPE: Lump Sum
EXPIRATION DATE: October 31, 2018  ALLOCATION: Export Restricted

BID DEPOSIT: $56,700.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Harvesting activities are estimated to be 15 percent ground-based and 85 percent cable harvest. Cable and ground based equipment, with non-tethered self-leveling equipment limited to sustained slopes that are 60 percent and less, cable-tethered equipment limited to sustained slopes that are 75 percent and less, and all other ground based equipment limited to sustained slopes that are 45 percent or less. Yarding may be restricted if rutting becomes excessive, per clause H-017.

Falling, yarding and timber haul will not be permitted from November 1st to April 30th, nor at all on weekends or state recognized holidays, unless authority to do so is granted, in writing, by the Contract Administrator. If permission is granted to operate from November 1st to April 30th, the Purchaser shall comply with a Winter Operating Plan to include further protection of water, soil, roads and other forest assets at the Purchaser’s expense. Preventative measures must be in place prior to commencing any winter operations.
ROADS: 51.77 stations of optional construction. 201.84 stations of required pre-haul maintenance. 31.49 stations of decommissioning, if built. Cross section designs are available at the South Puget Sound Region office upon request. Purchaser maintenance on the USFS 2510, USFS 2572, and USFS 2573 roads and Spurs 1, 2, and 3. Rock for this proposal may be obtained from the state owned 2510 Rock Pit or any commercial rock source.

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

ACREAGE DETERMINATION

CRUISE METHOD: Acreage was determined by traversing boundaries by GPS and multiplying length times width. Traverse GPS files are available upon request by emailing rachel.mason@dnr.wa.gov. See cruise narrative for cruise method.

FEES: $43,133.00 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 unit has variable timber stocking, but does contain some poles and high quality Douglas fir.

Hand falling may be necessary within Type 5 equipment limitation zones.

Purchaser shall cut vine maple and sever from the stump. Stumps shall be 12 inches or less in height.

Warning signs for active logging operations shall be posted as required by the Contract Administrator on the USFS 25, USFS 2510, and USFS 2572 roads.

Restrictions apply to operations in or over yellow leave tree area tags. Trees within some leave tree areas may be utilized for tail holds with prior written approval from the Contract Administrator. See clauses H-140 and H-141.
Directions from Hoodsport: Travel north on US-101 for 13.8 miles. Turn left onto USFS 25 (Hamma Hamma Recreation Road). Travel 2.5 miles to the USFS 2572 road. Travel 2.8 miles up the USFS 2572 to the unit.
TIMBER NOTICE OF SALE

SALE NAME: SECOND CHANCE

SALE LOCATION: Sale located approximately 4 miles west of Belfair.

PRODUCTS SOLD AND SALE AREA: All timber, except leave trees marked with blue paint or bounded out by yellow leave tree area tags, snags, and downed timber existing more than 5 years from the day of sale, bounded by the following: white timber sale boundary tags in Unit #1; white timber sale boundary tags, timber type change, and the H-1000 and H-1020 Roads in Unit #2; white timber sale boundary tags, timber type change, and the H-1000 and H-1100 Roads in Unit #3; timber type change and Sand Hill Road in Unit #4 on part(s) of Sections 2 and 4 all in Township 22 North, Range 2 West, Sections 13, 24, 33, 34 and 35 all in Township 23 North, Range 2 West, W.M., containing 206 acres, more or less.

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative® program Standard (cert no: BV-SFIS-US09000572) and FSC 100% raw materials under the Forest Stewardship Council® Standard (cert no: BV-FM/COC-080501).

ESTIMATED SALE VOLUMES AND QUALITY:

<table>
<thead>
<tr>
<th>Species</th>
<th>Avg DBH</th>
<th>Ring Count</th>
<th>Total MBF</th>
<th>1P</th>
<th>2P</th>
<th>3P</th>
<th>SM</th>
<th>1S</th>
<th>2S</th>
<th>3S</th>
<th>4S</th>
<th>UT</th>
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</thead>
<tbody>
<tr>
<td>Douglas fir</td>
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<td>8</td>
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<td>22</td>
<td>314</td>
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<td>White pine</td>
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<tr>
<td>Hemlock</td>
<td>13</td>
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<td></td>
<td>26</td>
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<tr>
<td>Lodgepole</td>
<td>12.3</td>
<td>4</td>
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<td>2</td>
<td>1</td>
<td>1</td>
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<tr>
<td>Sale Total</td>
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<td>5,387</td>
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</table>

MINIMUM BID: $1,832,000.00

BID METHOD: Sealed Bids

PERFORMANCE SECURITY: $100,000.00

SALE TYPE: Lump Sum

EXPIRATION DATE: October 31, 2018

ALLOCATION: Export Restricted

BID DEPOSIT: $183,200.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Harvesting activities are estimated to be 100% ground-based. Yarding may be restricted during wet weather if rutting becomes excessive, per clause, H-017.

Falling, yarding, and timber haul will not be permitted from November 1st to April 30th, nor on weekends, or state recognized holidays, unless authority to do so is granted, in writing, by the Contract Administrator. If permission is granted to operate from November 1st to April 30th, the Purchaser shall comply with a Winter Operating Plan to include further protection of water, soil, roads and other forest assets at the Purchaser’s expense. Preventative measures must be in place prior to commencing any winter operations.
ROADS: 0.50 stations of required construction. 11.34 stations of required reconstruction. 43.69 stations of optional construction. 31.25 stations of required pre-haul maintenance. 149.05 stations of required post-haul maintenance. 5.05 stations of post-haul maintenance, if built. 10.69 stations of required decommissioning. 38.64 stations of decommissioning, if built. Purchaser maintenance on the F-1000, F-1010, H-1000, H-1020, and H-1100 roads and Spurs 1 - 13. Rock for this proposal can be obtained from the Sand Hill Rock Pit or any commercial rock source.

Road construction, and rock haul will not be permitted from November 1st to April 30th, 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 1st to April 30th, the Purchaser shall comply with a Winter Operating Plan to include further protection of water, soil, roads and other forest assets at the Purchaser’s expense. Preventative measures must be in place prior to commencing any winter operations.

In addition to the above restrictions, falling, yarding, timber haul, road construction and rock haul will not be permitted within Unit #1 only from 7:00 pm to 7:00 am.

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

FEES: $95,619.00 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.

Purchaser must provide a written Extreme Hazard Abatement Plan, which meets the requirements of contract clause S-020. Hazard Abatement is required within 100 feet of Sand Hill Road in Unit #4. Approximate area is shown on the Timber Sale Map.

Type 5 streams located within Units #1, #2, and #3 are protected with 30 foot equipment limitation zones on both sides of the streams and are marked on the ground with pink and black striped ribbon.

Unit #4 is a pit expansion. Slash removal/hazard abatement will be required from the harvest area and will be moved to the bottom of the old pit area as directed by the Contract Administrator.

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 Pat Halford at (360) 509-1079.
All Type 5 streams within the harvest unit are protected by a 30 foot Equipment Limitation Zones marked with pink and black striped ribbon.

Approximate Acres:
- Unit 1: 62 Acres
- Unit 2: 88 Acres
- Unit 3: 53 Acres
- Unit 4: 3 Acres

Variable Retention Harvest
- Existing Roads
- Optional Construction
- Required Decommissioning
- Gate (Master A786)
- Stream Type
- Stream Type Break
- White Timber Sale Boundary Tags
- Trailhead
- Monumented Corners

RMZ/WMZ Area
- Public Land Survey Sections
- DNR Managed Lands
- Required Pre-Haul Maintenance

Wetland Area
- Open Water
- Required Reconstruction
- Leave Tree Clumps Marked with yellow "Leave Tree Area" tags

Prepared By: rmas490 04/21/2016
Modification Date: 10/5/2016 - kfry490
Stream Type 282-442 Monumented Corners Stream Type Break Gate (Master A786) DNR Managed Lands White Timber Sale 10/4/2016 - kfry490

Streams Modification Date:

Approximate Acres:
Unit 1: 62 Acres
Unit 2: 88 Acres
Unit 3: 53 Acres
Unit 4: 3 Acres

All type 5 streams within the harvest units are protected by a 30 foot Equipment Limitation Zone marked with pink and black striped ribbon.

Leaves Tree Clumps Marked with yellow "Leave Tree Area" tags

Prepared By: kfry490 04/21/2016

Modification Date: 10/4/2016 - kfry490
All Type 5 streams within the harvest unit are protected by a 30 foot Equipment Limitation Zone marked with pink and black striped ribbon.
Units 1, 2, & 3: From Belfair travel west on WA-300 for 3.3 miles. Continue onto the North Shore Rd. for 0.1 miles. Unit 1: Turn right onto NE Belfair Tahuya Rd. for 0.6 miles gate 110 is on the left hand side. Unit 1 starts just inside the gate on the right hand side.

Unit 2 & 3: Go past Unit 1 on the Belfair Tahuya Rd. for 1.5 miles to the H-1000 on the left. Follow the H-1000 Rd. 0.3 miles to Unit 2. Unit 3: Go past Unit 2 on the H-1000 for 0.9 miles to Gate 146 on the left hand side.

Unit 4 Sand Hill rock Pit: From Belfair travel west on WA-300 for 1.1 miles. Turn right on NE Sand Hill Rd for 2.8 miles Unit 4 and the Sand Hill Rock Pit will be on the left hand side.

Units 1, 2, & 3: From Belfair travel west on WA-300 for 3.3 miles. Continue onto the North Shore Rd. for 0.1 miles. Unit 1: Turn right onto NE Belfair Tahuya Rd. for 0.6 miles gate 110 is on the left hand side. Unit 1 starts just inside the gate on the right hand side.

Unit 2 & 3: Go past Unit 1 on the Belfair Tahuya Rd. for 1.5 miles to the H-1000 on the left. Follow the H-1000 Rd. 0.3 miles to Unit 2. Unit 3: Go past Unit 2 on the H-1000 for 0.9 miles to Gate 146 on the left hand side.

Unit 4 Sand Hill rock Pit: From Belfair travel west on WA-300 for 1.1 miles. Turn right on NE Sand Hill Rd for 2.8 miles Unit 4 and the Sand Hill Rock Pit will be on the left hand side.
SALE NAME: PATHFINDER SORTS

AGREEMENT NO: 30-94349 - 30-94356

AUCTION: December 14, 2016 starting at 10:00 a.m.

COUNTY: Snohomish

Northwest Region Office, Sedro Woolley, WA

SALE LOCATION: Sale located approximately 6 miles east of Gold Bar 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 DF-ML, adjacent recently-harvested area and orange right-of-way tags meeting the specifications described below; on parts of Sections 7, and 8 all in Township 27 North, Range 10 East, Sections 13, and 14 all in Township 27 North, Range 9 East W.M., containing 135 acres, more or less.

MINIMUM BID AND ESTIMATED LOG VOLUMES:

<table>
<thead>
<tr>
<th>Agreement #</th>
<th>Sort #</th>
<th>Species and Sort Specifications</th>
<th>Average Log Length</th>
<th>Estimated Volume</th>
<th>Minimum Bid Delivered Prices</th>
<th>Total Appraised Value</th>
<th>Bid Deposit</th>
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</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Tons Per MBF</td>
<td>$/mbf</td>
<td>$/Ton</td>
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<tr>
<td>30-094349</td>
<td>01</td>
<td>DF Sawlog 12&quot; + SED</td>
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<td>1280</td>
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<td>02</td>
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<td>7</td>
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<td>WW Sawlog 5&quot;-11&quot; SED</td>
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<td>1612</td>
<td>7.5</td>
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<td>$725,400.00</td>
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<td>$369,000.00</td>
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<td>30-094353</td>
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<td>$259,600.00</td>
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<tr>
<td>30-094354</td>
<td>06</td>
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<td>$550.00</td>
<td>$9,900.00</td>
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<td>Conifer Utility</td>
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<td>9</td>
<td>$25.00</td>
<td>$15,750.00</td>
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<tr>
<td>30-094356</td>
<td>08</td>
<td>Hardwood Utility (except cottonwood)</td>
<td>N/A</td>
<td>7</td>
<td>9</td>
<td>$23.00</td>
<td>$1,449.00</td>
</tr>
</tbody>
</table>

Totals: 4994 33132 $2,652,769.00

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

BID METHOD: Sealed Bids

UNIT OF MEASURE: MBF Scale/Tonnage Scale

EXPIRATION DATE: June 26, 2017

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

BIDDING
TIMBER NOTICE OF SALE

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

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

Use the following rates for estimating taxable stumpage:

Harvest Cost = $0.00 per MBF for sorts 01, 02, 03, 04, 05 and 06 and $10.00 per Ton for sorts 07 and 08.

Hauling Services Payment Rate per Ton = (Base Rate + Mileage Rate) x (Contractor's hauling bid factor)

Base Rate = $2.35 per ton

Mileage Rate = (($0.16 x C miles) + ($0.11 x A miles)) x Fuel Index Factor

ARRF = $0.00 per MBF for sorts 07 and 08 and $26.75 per MBF for sorts 01, 02, 03, 04, 05 and 06.

Note: To calculate AARF rates per ton use the tons/mbf conversion factor in the table above.

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

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

*Note: Harvesting services bid opening is tentatively scheduled for 10/03/16, which will establish the Contractor's harvest rate and the Contractor's hauling bid factor. Fuel Index Factor is indexed quarterly by the State. Log deliveries are anticipated to be from January 2017 through May 30, 2017.

The proposal area was made available for bark stripping to local tribes. Western redcedar trees may have been peeled within Unit 2.
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.
**SALE NAME:** PATHFINDER CH
**AGREEMENT #:** 93900
**TOWNSHIP(S):** T27R10E
**TRUST(S):** State Forest Transfer(1), Common School and Indemnity(3)

**REGION:** Northwest Region
**COUNTY(S):** Snohomish
**ELEVATION RGE:** 367-763

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**TIMBER SALE MAP**

- **Harvest Area:** ~135 acres
- **Approximate Unit Acreage:**
  - Unit 1: 56.9
  - Unit 2: 77.2
  - R/W: 0.6

- **Sale Area:**

- **Highway:**

- **Streams:**

- **Right of Way Tags:**

- **Optional Reconstruction:**

- **Sale Boundary (No Tags):**

- **Required Reconstruction:**

- **Leave Tree Area:**

- **Optional Construction:**

- **Riparian Mgt Zone:**

- **Recreation Trails:**

- **Wetland Mgt Zone:**

- **Public Land Survey Sections:**

- **Wetland:**

- **Monumented Corners:**

- **Gate:**

- **Designated Trail Crossing:**

- **Existing Rock Pit:**

---

Prepared By: jvan490 07/13/2016

Modification Date: 7/13/2016
DRIVING DIRECTIONS:
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 3 miles to the Deer Flats Mainline (DF-ML), turn left onto DF-ML. An F1 key is required to access DF-ML. Continue 0.1 miles on DF-ML to access Unit 1. From Unit 1, continue another 0.8 miles to the second gate on DF-ML. An F-1 key is required to open this gate. From the second gate, continue another 2.1 miles to the junction of DF-ML and DF-30 road. Stay left at the junction, and continue another 500 feet on DF-ML to reach Unit 2.
TIMBER NOTICE OF SALE

SALE NAME: DOUGLAS FLATS

AGREEMENT NO: 30-093894

AUCTION: December 13, 2016 starting at 10:00 a.m.,
Northeast Region Office, Colville, WA

COUNTY: Stevens

SALE LOCATION: Sale located approximately 6 miles north of Colville, WA

PRODUCTS SOLD AND SALE AREA: All green conifer species, (excluding ponderosa pine) 7 inches and greater in diameter at breast height and all green ponderosa pine 8 inches and greater in diameter at breast height, not banded with blue paint in Units 1, 2 and 3 bounded by white timber sale boundary tags on part(s) of Sections 16 all in Township 36 North, Range 39 East, W.M., containing 153 acres, more or less.

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

ESTIMATED SALE VOLUMES AND QUALITY:

<table>
<thead>
<tr>
<th>Species</th>
<th>Avg DBH</th>
<th>Ring Count</th>
<th>Total MBF</th>
<th>P</th>
<th>SM</th>
<th>1S</th>
<th>2S</th>
<th>3S</th>
<th>4S</th>
<th>5S</th>
<th>6S</th>
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</thead>
<tbody>
<tr>
<td>Douglas fir</td>
<td>16</td>
<td>2,356</td>
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<td>733</td>
<td>1,329</td>
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<td>23</td>
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<tr>
<td>Ponderosa pine</td>
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<tr>
<td>Larch</td>
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<tr>
<td>Lodgepole</td>
<td>11.6</td>
<td>26</td>
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<td>12</td>
<td>12</td>
<td>2</td>
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<tr>
<td>Grand fir</td>
<td>12.9</td>
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<td>3</td>
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<tr>
<td>Sale Total</td>
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MINIMUM BID: $529,000.00

BID METHOD: Sealed Bids

PERFORMANCE SECURITY: $100,000.00

SALE TYPE: Lump Sum

EXPIRATION DATE: October 31, 2018

ALLOCATION: Export Restricted

BID DEPOSIT: $52,900.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Feller buncher, Forwarder, Rubber tired skidder and Dozer. Falling and Yarding will not be permitted from March 1 to April 15 unless authorized in writing by the Contract Administrator in Unit 1 and north of the Les Black junction in Unit 2. Falling and yarding in Unit 3 and in Unit 2 south of the Les Black junction will not be permitted from March 1 to November 30 due to Golden Eagle restrictions and public safety concerns near Douglas Falls Park.

ROADS: 0.60 stations of required construction. 25.60 stations of required prehaul maintenance, 11.70 stations of optional prehaul maintenance. Road construction will not be permitted from March 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 March 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. Ponderosa pine: 8.0 - 17.5 inches dbh has a minimum top of 5.6 inch dib. All other species: 7.0 - 17.5 inches dbh has minimum top of 4.6 inch dib. All species 17.6 inches and greater dbh have a minimum top dib of 40% of dob at 16 feet or a 6 inch top whichever is greater. Utility wood: comprised of non-board foot volume and volume below the minimum top diameter of 5.0 inches or 40% of dob at 16 feet to a minimum of a 2.6 inch top.

FEES: $45,014.00 is due on day of sale. $9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: None
From the Hwy 395 and Hwy 20 junction in Colville, travel 1.1 miles east on Hwy 20 to Aladdin Road. Turn left onto Aladdin Road and travel 1.9 miles to Douglas Falls Road. Turn left onto Douglas Falls Road and travel 2.7 miles to Unit 3 on your left. Continue 0.15 miles to the Douglas Falls Campground entrance at the north end of Unit 3. Travel 0.03 miles past the Campground entrance to Unit 2 on your left. Continue traveling north another 0.35 miles on Douglas Falls Road to Les Black Road. Turn right onto Les Black Road and travel 0.1 miles to Unit 1.
TIMBER NOTICE OF SALE

SALE NAME: ALICE MAE

AGREEMENT NO: 30-093947

AUCTION: December 13, 2016 starting at 10:00 a.m., COUNTY: Stevens
Northeast Region Office, Colville, WA

SALE LOCATION: Sale located approximately 23 miles north of Colville, WA

PRODUCTS SOLD AND SALE AREA: All green conifer species (excluding ponderosa pine) 7 inches and greater in diameter at breast height and all green ponderosa pine 8 inches and greater in diameter at breast height, not banded with blue paint; all down and standing dead Douglas-fir and western larch except for two down logs per acre which meet Forest Practice requirements, except trees bounded out by yellow "Leave Tree Area" tags in Units 1, 2, 3, 4, 5, 6 and 7 bounded by white timber sale boundary tags; and all timber bounded by orange right of way boundary tags on part(s) of Sections 2, 3 and 10 all in Township 38 North, Range 39 East, Sections 35 and 36 all in Township 39 North, Range 39 East, W.M., containing 392 acres, more or less.

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

ESTIMATED SALE VOLUMES AND QUALITY:

<table>
<thead>
<tr>
<th>Species</th>
<th>Avg DBH</th>
<th>Ring Count</th>
<th>Total MBF</th>
<th>P</th>
<th>SM</th>
<th>1S</th>
<th>2S</th>
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<tr>
<td>Douglas fir</td>
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<tr>
<td>Grand fir</td>
<td>11.3</td>
<td>62</td>
<td>43</td>
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<td>Ponderosa pine</td>
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<td>Spruce</td>
<td>19.3</td>
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MINIMUM BID: $757,000.00 BID METHOD: Sealed Bids

PERFORMANCE SECURITY: $100,000.00 SALE TYPE: Lump Sum

EXPIRATION DATE: December 31, 2018 ALLOCATION: Export Restricted

BID DEPOSIT: $75,700.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Forwarder, Rubber tired skidder, Track skidder and Dozer. Falling and Yarding will not be permitted from March 1 to May 31 unless authorized in writing by the Contract Administrator due to spring breakup.

ROADS: 23.65 stations of required construction. 184.90 stations of required reconstruction. 196.40 stations of required prehaul maintenance. 18.80 stations of required decommission. Road construction will not be permitted from November 15 to May 31 unless authorized in writing by the Contract Administrator due to frozen conditions and
spring breakup. The hauling of forest products will not be permitted from March 1 to
May 31 unless authorized in writing by the Contract Administrator due to spring breakup.

ACREAGE DETERMINATION
CRUISE METHOD: Acreage determined using GPS methods. Acreage shown above is net harvest acres in
harvest units. Ponderosa pine: 8.0 - 17.5 inches dbh has a minimum top of 5.6 inch dib. All other species: 7.0 - 17.5 inches dbh has minimum top of 4.6 inch dib. All species 17.6 inches and greater dbh have a minimum top dib of 40% of dob at 16 feet or a 6 inch top whichever is greater. Utility wood: comprised of non-board foot volume and volume below the minimum top diameter of 5.0 inches or 40% of dob at 16 feet to a minimum of a 2.6 inch top. Firewood volume (209 mbf) is included in the utility wood volume on the
notice of sale. Firewood volume per species is available in the cruise.

FEES: Within 10 days of day of sale, Purchaser shall provide a check payable to Vaagen Bros. Lumber for 1.28 mbf of right of way timber at the purchaser's bid price and a check payable to MJ Matney Limited Family Partnership in the amount of $650.00 for a road use permit. $73,113.00 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 the sale. Contact the Northeast Region Office at (509) 684-7474 for access. In Unit 3 there are three known mine shafts marked with yellow caution ribbon. Approximate locations are shown on the timber sale map.
Drive Access Directions:

From HWY 395 and HWY 20 junction in Colville, travel 2.0 miles north on HWY 395 to Williams Lake Road. Turn right on to Williams Lake Road and travel 5.5 miles to Clugston Onion Creek Road. Turn right on to Clugston Onion Creek Road and travel 13.6 miles to Hawks Road.

From the Clugston Onion Creek and Hawks Road junction To Units 4-7:
Turn left on to Hawks Road and travel 3.0 miles to the E383915A Road. Turn right on to the E383915A Road (private driveway) and travel 0.59 miles to the E383911E Road junction. Unit 4: Turn right on to the E383911E Road and follow signs 0.8 miles to Unit 4. Unit 5, 6, and 7: At the E383915A Road and E383911E Road junction, stay left on the E383915A Road and follow the signs. Unit 7: Proceed 0.36 miles where the lower access to unit 7 will be on your left. Continue 1.1 mile to Unit 6. Continue another 0.1 mile on E383915A to the junction of E383903F Road. At the E383915A and E383903F junction, stay left on the E383915A Road and travel 0.36 miles for the upper access to Unit 7. At the E383915A and E383903F junction, turn right on to the E383903F Road and travel 0.56 miles to Unit 5.

From the Clugston Onion Creek and Hawks Road junction To Units 1-3:
Continue north on Clugston Onion Creek Road 1.2 miles. The primary haul route (E383901E) is off the left side of the road. There is a black gate near the entrance. The units cannot be accessed from the haul route until road work is completed. To access the units, continue travel another 0.55 miles on Clugston Onion Creek Road. Here will be a driveway with a small sign that reads Paradise. Turn left. Travel 0.08 miles on E393936A and cross the bridge. Unit 1: Turn right after the bridge and follow E393936B Road 0.46 miles to Unit 1. Unit 2: Stay left after crossing the bridge and continue on E393936A. Travel 0.36 miles to Unit 2. Unit 3: Continue 0.17 miles to the E393936A and E393936C junction. Turn right on to the E393936C Road and travel 0.96 miles to Unit 3.
Driving Directions:
From HWY 395 and HWY 20 junction in Colville, travel 2.0 miles north on HWY 395 to Williams Lake Road. Turn right on to Williams Lake Road and travel 5.5 miles to Clugston Onion Creek Road. Turn right on to Clugston Onion Creek Road and travel 13.6 miles to Hawks Road.

From the Clugston Onion Creek and Hawks Road junction To Units 4-7:
Turn left on to Hawks Road and travel 3.0 miles to the E383915A Road. Turn right on to the E383915A Road (private driveway) and travel 0.59 miles to the E383911E Road junction. Unit 4: Turn right on to the E383911E Road and follow signs 0.8 miles to Unit 4. Unit 5, 6, and 7: At the E383915A Road and E383911E Road junction, stay left on the E383915A Road and follow the signs. Unit 6: Travel 1.42 miles to enter Unit 6. Continue another 0.1 mile on E383915A to the junction of E383903F Road. At the E383915A and E383903F junction, stay left on the E383915A Road and travel 0.36 miles to access Unit 7. At the E383915A and E383903F junction, turn right on to the E383903F Road and travel 0.56 miles to Unit 5.

From the Clugston Onion Creek and Hawks Road junction To Units 1-3:
Continue north on Clugston Onion Creek Road 1.2 miles. Turn left on to E383901E Road. There is a black gate near the entrance. Continue on E383901E for 0.23 mile. Turn right on to E383901F and go 0.63 mile to Unit 2 and the intersection of E393936J Road and E393936C Road. Unit 1: Turn right and follow E393936J Road 0.6 miles to E393936B Road intersection. Stay left and continue northward on E393936B Road another 0.24 mile to enter Unit 1. Unit 3: At the intersection of E393936J and E393936C turn left on to E393936C. Travel 1.0 mile to enter Unit 3.
TIMBER NOTICE OF SALE

SALE NAME: CRAWFORD 17

AGREEMENT NO: 30-093508

AUCTION: December 13, 2016 starting at 10:00 a.m., COUNTY: Thurston
South Puget Sound Region Office, Enumclaw, WA

SALE LOCATION: Sale located approximately 10 miles southeast of Tenino

PRODUCTS SOLD AND SALE AREA: All timber, except leave trees marked with blue paint or bounded out by yellow leave tree area tags and down timber existing more than 5 years from the day of sale bounded by the following: white "Timber Sale Boundary" tags and property line, marked with pvc pipe or white carsonite post in Units #1, #2 and #3; All right of way timber bounded by orange "Right of Way" tags on part(s) of Sections 12 all in Township 15 North, Range 1 West, W.M., containing 129 acres, more or less.

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

ESTIMATED SALE VOLUMES AND QUALITY:

<table>
<thead>
<tr>
<th>Species</th>
<th>Avg DBH</th>
<th>Ring Count</th>
<th>Total MBF</th>
<th>1P</th>
<th>2P</th>
<th>3P</th>
<th>SM</th>
<th>1S</th>
<th>2S</th>
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MINIMUM BID: $788,000.00

BID METHOD: Sealed Bids

PERFORMANCE SECURITY: $100,000.00

SALE TYPE: Lump Sum

EXPIRATION DATE: October 31, 2018

ALLOCATION: Export Restricted

BID DEPOSIT: $78,800.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Forest products sold under this contract shall be harvested and removed using ground based equipment. Ground based equipment shall be limited to tracked ground based equipment on sustained slopes of 45% and less. Self-leveling equipment or cable tethered equipment are restricted to sustained slopes of 55% or less. Use of tracked skidders shall be allowed for pole yarding only, unless authority to use other equipment is granted in writing by the State. Yarding may be restricted during wet weather if rutting becomes excessive, per clause H-017.

Falling, yarding and timber haul within Unit #1 will not be permitted from October 1st to April 30th, nor weekdays from 7:00 PM to 7:00 AM or on weekends or state recognized holidays, unless authority to do so is granted in writing by the Contract Administrator. A Winter Operating Plan may be used, except for along the OLC-1321 and OLC-1321 Ext. roads. If permission is granted to operate from October 1st to April 30th, the purchaser shall comply with a Winter Operating Plan to include further protection of water, soil,
TIMBER NOTICE OF SALE

roads and other forest assets at the Purchaser’s expense. Preventive measures required in
the Winter Operating Plan must be put in place prior to commencing any winter
operations.

Falling, yarding and timber haul within Units #2 and #3 will not be permitted from
October 1st to April 30th, nor weekdays from 7:00 PM to 7:00 AM or on weekends or
state recognized holidays, unless authorized in writing by the State. (NO WINTER
OPERATING PLAN OPTION)

ROADS:

36.66 stations of optional construction. 49.68 stations of optional reconstruction. 155.73
stations of required pre-haul maintenance. 37.05 stations of required abandonment, if
built, 38.23 stations of required decommissioning, if built. Purchaser maintenance on the
OLC-900A, OLC-901, OLC-902, OLC-910, OLC-912, OLC-913, OLC-914 and OLC-
1321 roads. Designated maintenance on all other roads used.

Rock for the proposal may be obtained from the State owned Crawford Mt. Pit, located in
Section 16, Township 16 North, Range 01 West, W.M. or from any commercial source at
the Purchaser's expense, as approved in writing by the Contract Administrator.

If built, construction and abandonment of the OLC-902 from station 0+00 to 15+90 and
the OLC-1321 Ext. from station 0+00 to 12+78 must be completed in one operating
season.

Operation of road construction equipment or rock haul will not be permitted from
October 1st to April 30th, nor on weekdays from 7:00 P.M. to 7:00 A.M. or weekends or
State recognized holidays, unless authority to do so is granted in writing by the Contract
Administrator for all stations of the OLC-900, OLC-910, OLC-912, OLC-913, OLC-913
Ext., and OLC-914 roads. If permission is granted to operate from October 1st through
April 30th, the Purchaser shall comply with a Winter Operating Plan to include further
protection of water, soil, roads and other forest assets at the Purchaser’s expense.
Preventive measures required in the Winter Operating Plan must be put in place prior to
commencing any winter operations.

Road construction will not be permitted from October 1st to April 30th on all stations of
the OLC-900A, OLC-901 and OLC-1321 roads, unless authorized in writing by the State.
The hauling of forest products will not be permitted from October 1 to April 30 unless
authorized in writing by the Contract Administrator on the OLC-900A, OLC-901, OLC-
902, OLC-1321 and the OLC-1321 Ext.

ACREAGE DETERMINATION
CRUISE METHOD: Unit acreage was determined by traversing the boundaries by GPS. Right of way acreage
was determined by multiplying length times width. GPS data files are available upon
request by emailing rachel.mason@dnr.wa.gov. See cruise narrative for cruise method.

FEES: $52,327.00 is due on day of sale. $9.00 per MBF is due upon removal. These are in
addition to the bid price.

SPECIAL REMARKS: Hazard Abatement is required adjacent to the southeastern boundary of Unit #2, along
Johnson Creek Rd. S. Purchaser must provide a written Extreme Hazard Abatement Plan,
which meets the requirements of contract clause S-020. See timber sale map for
locations.
TIMBER NOTICE OF SALE

See map for gate locations. Gate keys may be obtained by contacting the South Puget Sound Region office at (360) 825-1631 or by contacting the Tumwater work center at (360) 902-1447.
There are two areas of required extreme hazard adjacent to Johnson Creek Rd S.
DRIVING DIRECTIONS:

From WA-507 milepost marker 20, turn south onto Johnson Creek Rd SE and follow for 5.6 miles. Turn west onto OLC-900 with a DNR gate.

Unit 1: Continue on OLC-900 for 0.8 miles and turn west onto OLC-910 for 0.4 miles.

Unit 2 and 3: Continue on OLC-900 for 360 feet to enter Unit 2.

Rock Pit: Continue on OLC-900 for 1.8 miles and turn right onto OLC-1000 for 0.8 miles.
TIMBER NOTICE OF SALE

SALE NAME: INNER LIMITS

AGREEMENT NO: 30-093966

AUCTION: December 15, 2016 starting at 10:00 a.m., PACIFIC CASCADE REGION OFFICE, CASTLE ROCK, WA

COUNTY: Wahkiakum

SALE LOCATION: Sale located approximately 25 miles west of Longview

PRODUCTS SOLD AND SALE AREA: All timber, except leave trees marked with blue paint, snags, pre-existing stumps, and all down timber existing 5 years prior to the day of sale, bounded by the following: Timber Sale Boundary tags, and pink flagging, the E-1000, and repro in Units 1, 2 and 3; Orange Right-of-Way Boundary tags in Units 4 and 5 on part(s) of Sections 19 and 30 all in Township 10 North, Range 4 West, W.M., containing 117 acres, more or less.

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

ESTIMATED SALE VOLUMES AND QUALITY:

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<td>Douglas fir</td>
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MINIMUM BID: $1,555,000.00

BID METHOD: Sealed Bids

PERFORMANCE SECURITY: $100,000.00

SALE TYPE: Lump Sum

EXPIRATION DATE: October 31, 2018

ALLOCATION: Export Restricted

BID DEPOSIT: $155,500.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Cable and Ground based equipment. This sale is estimated to be 89% ground based yarding and 11% cable 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 H-140 clause in the contract.
ROADS: 16.04 stations of required construction. 21.88 stations of required reconstruction. 4.64 stations of optional construction. 541.14 stations of required pre-haul maintenance. Rock used in accordance with the quantities in the ROCK LIST under this contract may be obtained at no cost to the Purchaser from the Incline Pit, located in Section 30, Township 10 North, Range 04 West, W.M. and the Switchback Pit, located in Section 30, Township 10 North, Range 04 West, W.M. Additional rock for this sale 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. All road work on the E-1096 from 19+21 to 52+63 and the E-1096B from 0+00 to 1+86; Culvert installation and ditch cleaning on the Slide Creek Mainline from 163+02 to 225+70, E-1000 from 346+34 to 429+99, and the E-1000 from 502+95 to 720+23; Culvert installation on the E-1000 from 429+99 to 502+95; Ditch cleaning on the E-4000 from 0+00 to 68+58 and the E-4500 from 0+00 to 35+99. Road construction will not be permitted from September 30 to May 1 unless authorized in writing by the Contract Administrator. The hauling of forest products will not be permitted from October 31 to April 15 unless authorized in writing by the Contract Administrator on the E-1096 and the E-1096B.

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

FEES: $104,900.00 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 1,204 MBF of higher quality DF 2 saw logs, 265 MBF of higher quality DF 3 saw logs, 510 MBF of higher quality WH 2 saw logs, and 261 MBF of higher quality WH 3 saw logs, 10 MBF of higher quality SS 2 saw logs derived from the cruise.
Driving Directions:

*From State Route 4 (between milepost 48 and 49) turn North onto Abernathy Creek Rd and follow for 5.7 miles. Turn left onto the E-4000. Follow the E-4000 for an additional 1.3 miles. Turn left onto the E-4500. Follow the E-4500 for 0.7 miles until the road turns into the Slide Creek Mainline. Continue on the mainline for 1.2 miles to the junction with the E-1000. Travel on the E-1000 for 3.3 miles to Unit 1.

For access to Unit 2: continue North on the E-1000 for 1.4 miles to landing stakes.

For access to E-1096 reconstruct and Units 2 and 3: continue on the E-1000 for 2.8 miles. Turn left onto the E-1096 road and follow road construction stakes to Unit 2*