TO: Members of the Board of Natural Resources
FROM: Product Sales and Leasing Division
SUBJECT: Timber Sales Packet to be Presented at the July 2018 Board Meeting

Attached is a package of timber sales proposed for auction the weeks of August 28 – 30 or September 25 – 27, 2018. This packet will be presented to the Board of Natural Resources at the July 3, 2018 Board Meeting.
### SUMMARY OF PROPOSED BOARD SALES  
**AUGUST - SEPTEMBER 2018**  
**FY19**

<table>
<thead>
<tr>
<th>No.</th>
<th>County</th>
<th>Region</th>
<th>Agreement #</th>
<th>FSC® Trust</th>
<th>Sale Name</th>
<th>Species</th>
<th>Acres</th>
<th>Age</th>
<th>Harvest Type</th>
<th>Volume MBF/Acre</th>
<th>Value/MBF</th>
<th>Total MBF</th>
<th>Total Minimum Bid Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Cowlitz</td>
<td>PC</td>
<td>96933</td>
<td>02-8%,04-49%,07-43%</td>
<td>STUDE</td>
<td>DF-87%,WW-11%,RA-2%</td>
<td>103</td>
<td>81</td>
<td>VRH</td>
<td>38</td>
<td>$385</td>
<td>3,386</td>
<td>$1,495,000</td>
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<tr>
<td>2</td>
<td>Grays Harbor</td>
<td>PC</td>
<td>96843</td>
<td>03-100%</td>
<td>ROLLER SORTS</td>
<td>DF-74%,RA-21%,RC-5%</td>
<td>141</td>
<td>80</td>
<td>VRH</td>
<td>43</td>
<td>$771</td>
<td>6,128</td>
<td>$4,725,727</td>
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<tr>
<td>3</td>
<td>Jefferson</td>
<td>OLY</td>
<td>95343</td>
<td>01-86%,02-8%,03-6%</td>
<td>LOFTY</td>
<td>DF-87%,WW-8%,RC-5%</td>
<td>100</td>
<td>124</td>
<td>VRH-95%,VDT-5%</td>
<td>54</td>
<td>$397</td>
<td>5,378</td>
<td>$2,134,000</td>
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<td>4</td>
<td>Jefferson</td>
<td>OLY</td>
<td>96664</td>
<td>01-83%,03-18%</td>
<td>PENNY ALDERWOOD</td>
<td>DF-67%,WW-17%,RA-14%,RC-2%</td>
<td>259</td>
<td>47</td>
<td>VRH-96%,VDT-4%</td>
<td>20</td>
<td>$320</td>
<td>5,282</td>
<td>$1,691,000</td>
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<tr>
<td>5</td>
<td>Lewis</td>
<td>SPS</td>
<td>94839</td>
<td>01-19%,03-9%,07-72%</td>
<td>SPITFIRE</td>
<td>DF-57%,WW-31%,RA-9%,RC-3%</td>
<td>121</td>
<td>72</td>
<td>VRH</td>
<td>39</td>
<td>$360</td>
<td>4,831</td>
<td>$1,741,000</td>
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<td>6</td>
<td>Lewis</td>
<td>PC</td>
<td>96829</td>
<td>01-55%,03-45%</td>
<td>BLOCKBUSTER SORTS</td>
<td>DF-62%,WW-26%,RA-12%</td>
<td>153</td>
<td>70</td>
<td>VRH</td>
<td>48</td>
<td>$670</td>
<td>7,281</td>
<td>$4,875,990</td>
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<td>7</td>
<td>Lewis</td>
<td>PC</td>
<td>96930</td>
<td>01-3%,02-97%</td>
<td>THE VILLAGE</td>
<td>DF-77%,RA-12%,WW-8%,RC-3%</td>
<td>87</td>
<td>70</td>
<td>VRH</td>
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<td>$381</td>
<td>2,754</td>
<td>$1,050,000</td>
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<tr>
<td>8</td>
<td>Mason</td>
<td>SPS</td>
<td>95703</td>
<td>01-83%,10-17%</td>
<td>KRISTINE</td>
<td>DF-87%,WW-9%,LP-4%</td>
<td>180</td>
<td>65</td>
<td>VRH</td>
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<td>$364</td>
<td>3,773</td>
<td>$1,372,000</td>
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<tr>
<td>9</td>
<td>Skagit</td>
<td>NW</td>
<td>96339</td>
<td>01-30%,04-44%,08-26%</td>
<td>CRANE KEY VRH RMZ</td>
<td>DF-45%,WW-44%,RC-6%,RA-5%</td>
<td>121</td>
<td>58</td>
<td>VRH-82%,VDT-18%</td>
<td>25</td>
<td>$343</td>
<td>3,061</td>
<td>$1,051,000</td>
</tr>
<tr>
<td>10</td>
<td>Whatcom</td>
<td>NW</td>
<td>96706</td>
<td>01-48%,03-52%</td>
<td>SOUTH DIKE VRH RMZ</td>
<td>DF-96%,WW-3%,RA-1%</td>
<td>99</td>
<td>39</td>
<td>VRH-95%,VDT-5%</td>
<td>22</td>
<td>$361</td>
<td>2,221</td>
<td>$802,000</td>
</tr>
<tr>
<td>11</td>
<td>Yakima</td>
<td>SE</td>
<td>96785</td>
<td>03-61%,08-39%</td>
<td>RATTLESNAKE PUNCH SORTS</td>
<td>DF-79%,PP-16%,WW-5%</td>
<td>600</td>
<td>98</td>
<td>UM</td>
<td>5</td>
<td>$608</td>
<td>3,008</td>
<td>$1,829,525</td>
</tr>
</tbody>
</table>

**Totals**: 1,967 acres, 24 contracts, $47,603,000 total minimum bid value, $22,767,242 total harvest volume.

**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**
- **38=Washington State University**
- **41=University Repayment**
- **42=Forest Board Repayment**
- **77=Water Pollution Control**
- **12=Community College Forest Reserve**
- **12=Community College Forest Reserve**
- **CT=Commercial Thinning**
- **UM=Uneven-aged Mgmt**
- **SR=Shelterwood Removal**

**Harvest Type:**
- **DF=Douglas-fir**
- **WL=Western larch**
- **RA=Red alder**
- **PP=Ponderosa pine**
- **RC=Western redcedar**
- **LP=Lodgepole pine**
- **WW=White Woods (hemlock and true firs)**

**Species Codes:**
- **DF-87%,WW-11%,RA-2%**
- **DF-74%,RA-21%,RC-5%**
- **DF-87%,WW-8%,RC-5%**
- **DF-67%,WW-17%,RA-14%,RC-2%**
- **DF-57%,WW-31%,RA-9%,RC-3%**
- **DF-62%,WW-26%,RA-12%**
- **DF-77%,RA-12%,WW-8%,RC-3%**
- **DF-87%,WW-9%,LP-4%**
- **DF-45%,WW-44%,RC-6%,RA-5%**
- **DF-96%,WW-3%,RA-1%**
- **DF-79%,PP-16%,WW-5%**

**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.

*ALL DOCUMENTS ARE AVAILABLE TO THE BOARD AND THE PUBLIC FOR REVIEW*
TIMBER NOTICE OF SALE

SALE NAME: STUDE
AGREEMENT NO: 30-96933

AUCTION: September 27, 2018 starting at 10:00 a.m.,
COUNTY: Cowlitz
Pacific Cascade Region Office, Castle Rock, WA

SALE LOCATION: Sale located approximately 12 miles east of Woodland

PRODUCTS SOLD AND SALE AREA: All timber, except leave trees bound by yellow "Leave Tree Area" tags, leave trees marked with blue paint, leave trees marked with yellow paint may be cut for safety reasons but will remain on site, and snags bound by the following: white "Timber Sale Boundary" tags, pink flagging, the PH-4100 road and repro in Unit 1; white "Timber Sale Boundary" tags, pink flagging, the PH-5100A road and repro in Unit 2; white "Timber Sale Boundary" tags, pink flagging, and repro in Unit 3; white "Timber Sale Boundary" tags, pink flagging, the PH-4901 road and powerlines in Unit 4. All timber bound by the following: orange "Right-of-Way" tags in Unit 5 on part(s) of Sections 28 and 33 all in Township 6 North, Range 2 East, W.M., containing 103 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>MBF by Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1P</td>
</tr>
<tr>
<td>Douglas fir</td>
<td>19.9</td>
<td>7</td>
<td>3,376</td>
<td>124</td>
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<tr>
<td>Hemlock</td>
<td>19.9</td>
<td>7</td>
<td>438</td>
<td>269</td>
</tr>
<tr>
<td>Red alder</td>
<td>13.2</td>
<td>7</td>
<td>36</td>
<td>10</td>
</tr>
<tr>
<td>Maple</td>
<td>10.1</td>
<td>7</td>
<td>36</td>
<td>4</td>
</tr>
<tr>
<td>Sale Total</td>
<td></td>
<td></td>
<td>3,886</td>
<td></td>
</tr>
</tbody>
</table>

MINIMUM BID: $1,495,000.00

BID METHOD: Sealed Bids

PERFORMANCE SECURITY: $100,000.00

SALE TYPE: Lump Sum

EXPIRATION DATE: October 31, 2020

ALLOCATION: Export Restricted

BID DEPOSIT: $149,500.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Ground based equipment and Cable. Harvesting activities are estimated to be 60% ground-based harvesting and 50% cable/cable assist. Ground-based harvesting equipment shall be restricted to slopes of 40% and less, and restricted during saturated soil conditions. See clauses H-140 and H-141 for further harvest requirements. A detailed felling and yarding plan shall be required prior to any harvest activities and approved in writing by the Contract Administrator. Ground Based Yarding will not be permitted from October 1 to May 1 unless authorized in writing by the Contract Administrator.

ROADS: 16.89 stations of required construction. 17.73 stations of required reconstruction. 23.05 stations of optional construction. 30.87 stations of optional reconstruction. 51.17
stations of required pre-haul maintenance. 818.11 stations of heavy abandonment. 8.69 stations of light 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 Marble Pit located in Section 20, Township 06 North, Range 02 East, WM. Road construction will not be permitted from October 1 to April 30 unless authorized in writing by the Contract Administrator. All road work will not be permitted from October 1 to June 30 on the PH-4901 and the PH-4902 unless authorized in writing by the Contract Administrator. The hauling of forest products will not be permitted from October 1 to June 30 unless authorized in writing by the Contract Administrator. The hauling of forest products will not be permitted from October 1 to June 30 on the PH-4901 and the PH-4902 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: Fees of $2,040.91 for the Road Use Permit between PacifiCorp and the State, dated XX/XX/2018. This fee must be payed within 30 days of sale day $69,000.00 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 1,261 MBF of high quality 2 saw DF, 275 MBF of high quality 3 saw DF, 124 MBF of DF SM, 51 MBF of high quality 2 saw WH, and 18 MBF of high quality 3 saw WH. See driving map for gate locations. PCP 1-1 gate keys may be obtained from the Pacific Cascade Region office.
Driving Directions

From State Route 503 (milepost 42) turn left (north) onto the PH-5000 and follow for 0.3 miles. Turn left (west) onto the PH-5100 for 1.4 miles and arrive at Unit 1. The PH-5100 turns into the PH-5100A. Continue for another 0.5 miles for Unit 2.

From State Route 503 (milepost 44) turn left (north) onto the MC-100 for Units 3 & 4. Continue for 0.6 miles until the PH-4901. Turn right and arrive at Unit 4. Continue on the MC-100 for 0.5 miles and then walk into Unit 3.

To access Marble Pit continue on the PH-5000 from the PH-5100 junction for another mile and turn left onto the PH-5200. Continue for 1.4 miles and stay on the PH-5230 for 0.4 miles and arrive at the pit.
TIMBER NOTICE OF SALE

SALE NAME: ROLLER SORTS

AGREEMENT NO: 30-96844 - 30-97307

AUCTION: August 30, 2018 starting at 10:00 a.m.
COUNTY: Grays Harbor

Pacific Cascade Region Office, Castle Rock, WA

SALE LOCATION: Sale located approximately 7 miles northwest of Oakville

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 Y-Line, and reprod in Unit 1; white “Timber Sale Boundary” tags and pink flagging, and the Y-Line in Unit 2; white “Timber Sale Boundary” tags and pink flagging, the Y-Line, Williams Crk Rd, and, reprod in Unit 3 meeting the specifications described below; on parts of Sections 17, 18, and 20 all in Township 16 North, Range 5 West W.M., containing 141 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>Tons Per MBF</th>
<th>Minimum Bid Delivered Prices</th>
<th>Total Appraised Value</th>
<th>Bid Deposit</th>
</tr>
</thead>
<tbody>
<tr>
<td>96844</td>
<td>1</td>
<td>DF 5”-11” dib</td>
<td>28</td>
<td>355</td>
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<td>6.8</td>
<td>$700.00</td>
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<td>1121</td>
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<td>$840,750.00</td>
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<tr>
<td>96846</td>
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<td>DF 20”+ dib</td>
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<td>2093</td>
<td>9837</td>
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<td>96847</td>
<td>4</td>
<td>DF HQ B+ 12”+ dib</td>
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<td>720</td>
<td>4032</td>
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<td>96848</td>
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<td>96849</td>
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<td>4205</td>
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<td>2060</td>
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<td>1108</td>
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<td>RC 5”+ ROW</td>
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<td>91</td>
<td>7</td>
<td>$1,000.00</td>
<td>$13,000.00</td>
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<td>17</td>
<td>Hardwood Pulp ROW</td>
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<td>91</td>
<td>13</td>
<td>$28.00</td>
<td>$2,548.00</td>
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Totals: 6128 36345 $4,725,727.00
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: July 31, 2019
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 Pacific Cascade Region Office in Castle Rock WA. Phone number (360)577-2025.

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

Use the following rates for estimating taxable stumpage:

- Harvest Cost = $0.00 per MBF for sorts 1, 2, 3, 4, 5, 6, 7, 8, 9, 12, 13, 14 and 15 and $12.00 per Ton for sorts 10, 11, 16 and 17.

- 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 10 and 11 and $26.75 per MBF for sorts 1, 2, 3, 4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16 and 17.

Note: To calculate ARRF 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.

ROW sorts will be auctioned August 30, 2018. All Other sorts will be auctioned December 20, 2018.

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 Cascade Region Office at (360)577-2025 or Steve Teitzel at the Product Sales and Leasing Division Office in Olympia at (360)902-1741.
Driving Directions:

From US Highway 12 (milepost 35) turn south onto State Street and follow for 4 blocks, becoming South Bank Road; follow for 4 miles over the Chehalis River bridge. Turn left onto Williams Creek Road; follow for 1.9 miles to the Y-line. Follow Williams Creek Road for another 0.8 miles for Unit 3 (on right); or turn right onto the Y-line through the gate for 1.5 miles for Unit 2 (on right) and Unit 3 (on left); or continue an additional 1.0 miles on the Y-line for Unit 1 (on right).
TIMBER NOTICE OF SALE

SALE NAME: LOFTY

AGREEMENT NO: 30-95343

AUCTION: August 29, 2018 starting at 10:00 a.m.,
Olympic Region Office, Forks, WA

COUNTY: Jefferson

SALE LOCATION: Sale located approximately 2 miles south of Quilcene, WA

PRODUCTS SOLD AND SALE AREA:
All timber ,except trees marked with a band of blue paint or bounded out by leave tree tags, downed red cedar or timber that has been on the ground for 5 years or more (five years is defined by more than 1.5 inches of sap rot), timber sale boundary tags in Units 1, 2 and 3; timber sale boundary tags and special management tags in Unit 4; timber sale boundary tags, special management unit boundary tags and pink flag line in Unit 5; timber sale boundary tags, PT-Q-1230 road, timber type change in Unit 6; timber sale boundary tags,timber type change in Unit 7.

All timber bounded by right-of-way tags on the PT-Q-1400 road from station 0+00 to station 12+22, the PT-Q-1410 road from station 0+00 to station 5+10 and the PT-Q-1510 road from station 0+00  to station 6+69 except titled timber that is not conveyed to the Purchaser unless the road segments are actually constructed. on part(s) of Sections 11 all in Township 26 North, Range 2 West, Sections 25, 26 and 27 all in Township 27 North, Range 2 West, W.M., containing 100 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>
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Sale Total 5,378

MINIMUM BID: $2,134,000.00

BID METHOD: Sealed Bids

PERFORMANCE SECURITY: $100,000.00

SALE TYPE: Lump Sum

EXPIRATION DATE: October 31, 2021

ALLOCATION: Export Restricted

BID DEPOSIT: $213,400.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: 60% ground and 40% uphill cable. No rubber tired skidders from November 1 to April 30.  Ground based equipment will not permitted on slopes over 40%. Falling and Yarding will not be permitted from November 1 to June 30 unless authorized in writing by the Contract Administrator Falling and yarding for the ground based portion of Unit 2 and for Units 4, 5 and 7 are restricted from November 1 to April 30, on weekends or State
recognized holidays, before 6:00 a.m. or after 8:00 p.m., unless authorized in writing by the contract administrator. Harvest operations for cable portions of Units 2 and 3 are restricted from May 1 to October 31 as consistent with USFS Road Use Permit for FS 2730 road, on weekends or State recognized holidays, before 6:00 a.m. or after 8:00 p.m., unless otherwise approved by Contract Administrator

ROADS:

12.33 stations of required reconstruction. 27.17 stations of optional construction. 3.35 stations of optional reconstruction. 261.60 required road maintenance, 106.26 of optional maintenance. 12.33 stations of required road deactivation and 15.8 stations if roads are built. Road construction will not be permitted from November 1 to April 30 unless authorized in writing by the Contract Administrator except for FS 2730 and Equip 2730 roads which are restricted from May 1 to October 31 as consistent with the USFS Road Use Permit. The hauling of forest products will not be permitted from November 1 to April 30 unless authorized in writing by the Contract Administrator. Road work and hauling of rock will not be permitted from November 1 to April 30 on all roads except for the FS 2730 and Equip 2730, road work, hauling of rock and timber hauling will not be permitted from May 1 to October 31 as consistent with RUP. Road work, hauling of rock and timber hauling on any roads will not be permitted on weekends or State recognized holidays, before 6:00 a.m. or after 8:00 p.m. unless authorized in writing by the Contract Administrator.

ACREAGE DETERMINATION

CRUISE METHOD: Sale acreage was 97% GPS's and 3% hand traversed. Sale units were cruised using a variable plot sample.

FEES:

Within seven days of sale date, purchaser must provide Department of Natural Resources with a cashier's check in the amount of $4,786.75 made payable to USDA Forest Service for a road use permit and a cashier's check in the amount of $543.00 made payable to the Department of Natural Resources for a guyline permit. $95,460 is due on day of sale. $95,460.00 is due on day of sale. $9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS:

There are locked gates on the PT-Q-1000 (Perkin's Gate) and the FS 2730, contact the Olympic Region Dispatch Center at 360-374-2800 to obtain an AA-1-key. Intermediate supports may be needed to log the North half of Unit 1. Yarding profiles for Unit 3 are available for viewing at the Olympic Region Office. Drilling and shooting will be required for landing construction on the FS 2730 road.
**DRIVING DIRECTIONS:**

From HWY 101 at Quilcene, turn east on Linger Longer Rd. Travel 0.4 miles then turn west on Muncie Ave. Travel 0.2 miles then turn south on Claybanks Rd. Travel 0.6 miles then continue through yellow gate onto PT-Q-1000. Travel 1.0 mile to junction of PT-Q-1000 and PT-Q-1200.

Unit 1: Travel 0.6 miles west on PT-Q-1000. Access via new road R/W.

Unit 2: Continue 0.2 miles past Unit 1, bear right on PT-Q-1500 for 0.4 miles. Follow new R/W.

Unit 3: Follow FS-2730 from HWY 101 for 1.9 miles to upper Unit 2, walk in east through RMZ.

Unit 4: Past the junction of PT-Q-1000 and PT-Q-1200, follow the PT-Q-1200 for 0.1 miles to new R/W on right. Walk into unit on new R/W through RMZ.

Unit 5: Continue walking through Unit 4 to blue SMUB tagged WMZ thinning.

Unit 6: Past Unit 4 continue 0.7 miles on PT-Q-1200 to the PT-1230. Park on left and walk in.

Unit 7: Past PT-1230 follow PT-Q-1200 for another 0.3 miles through BPA line and park on left. Walk BPA access road (PT-Q-500) north through unit.
TIMBER NOTICE OF SALE

SALE NAME: PENNY ALDERWOOD

AGREEMENT NO: 30-96664

AUCTION: September 26, 2018 starting at 10:00 a.m.,
Olympic Region Office, Forks, WA

COUNTY: Jefferson

SALE LOCATION: Sale located approximately 4 miles Quilcene

PRODUCTS SOLD AND SALE AREA:
All timber except, trees marked with a band of blue paint or bounded out by leave tree area tags, downed red cedar (unless it has fine branches and needles), or timber that has been on the ground for 5 years or more (five years is defined by more than 1.5 inches of sap rot) bounded by the following; timber sale boundary tags in Unit 1; timber sale boundary tags and special management unit boundary tags in Unit 2; timber sale boundary tags, timber type change and the PT-Q-2000 road in Unit 3; timber sale boundary tags in Unit 4; all timber marked with orange paint, bounded by timber sale boundary tags and special management unit boundary tag in Unit 5; located on part(s) of Sections 4 and 22 all in Township 27 North, Range 2 West, Sections 33, 34 and 36 all in Township 28 North, Range 2 West, W.M., containing 259 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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<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>
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MINIMUM BID: $1,691,000.00

BID METHOD: Sealed Bids

PERFORMANCE SECURITY: $100,000.00

SALE TYPE: Lump Sum

EXPIRATION DATE: October 31, 2021

ALLOCATION: Export Restricted

BID DEPOSIT: $169,100.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Ground Based methods 100%. Use of tracked or rubber tired skidders is restricted on slopes over 40%. Yarding will not be permitted from November 1 to May 31 with tracked or rubber tired skidders unless authorized in writing by the Contract Administrator. Yarding will not be permitted from November 1 to May 31 unless authorized in writing by the Contract Administrator with tracked or rubber tired skidders.
TIMBER NOTICE OF SALE

ROADS: 25.26 stations of required construction. 8.50 stations of optional construction. 19.30 stations of optional reconstruction. 225.3 stations of required maintenance. 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. 225.3 stations of required road maintenance. 7.0 stations of required deactivation if roads are built. Road construction, maintenance, reconstruction, timber haul and rock haul will not be permitted from November 1 to April 30 unless authorized in writing by the Contract Administrator.

ACREAGE DETERMINATION
CRUISE METHOD: Sale units were cruised using variable plot sample.

FEES: Within seven days of auction, Purchaser must provide the DNR with a cashier's check made payable to the City of Port Townsend in the amount of $2,463.00 for a Road Use Permit. $93,756.00 is due on day of sale. $9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: There is a locked gate on the PT-Q-2200, contact the Olympic Region office at 360-374-2800 for a AA-1 key. Pit development and creation of the stockpile in the Penny Creek rock pit is required. There are hazard abatement requirements associated with Unit 3.
Stream Type Break

Modification Date: plac490 2/17/2018

TRUST(S):
TO WNSHIP(S):
SALE NAME: PENNY ALDERWOOD
AGREEMENT #: 30-096664
TOWNSHIP(S): T27R2W, T28R2W
Common School and Indemnity (3), State Forest Transfer (1)
REGION: Olympic Region
COUNTRY(S): Jefferson
ELEVATION RGE: 276-852

WETLAND
Gate Installation
1,000 ~ 3,000
Leave Tree Tags
Survey Monument
2,000 ~ Special Mgmt Area
31 ~

All State Unless Otherwise Noted

Litigation Map

Variable Retention Harvest
Variable Density Thinning
RMZs
DNR Managed Lands
Leave Tree Areas
Wetland
Streams
Driving Directions

From Quilcene travel north 2.0 miles on Highway 101. For Unit 1 turn northwest onto Lords Lake Loop road, and go 3.4 miles to US Forest Service 28 road. Turn southwest onto FS 28 and continue 0.6 mile before turning south onto the PT-Q-3800 road. Go an additional 0.6 mile to the sale area.

For Unit 4, continue 2.1 miles further north on Highway 101 and take the PT-L-2000 east for 0.2 mile to the sale area.

To get to Units 2 and 3, from Quilcene travel southwest on Highway 101 for 1.5 miles. Just before mile marker 296, turn west onto Penny Creek road and continue for 1.0 mile.

For Unit 3, turn north on the PT-Q-2000 road and go 0.3 mile to the sale area.

For Units 2 and 5 stay on Penny Creek road, which turns into the PT-Q-3000, and continue north 3.5 miles further to the sale area.
SALE NAME: SPITFIRE

AGREEMENT NO: 30-094839

AUCTION: September 25, 2018 starting at 10:00 a.m., COUNTY: Lewis
South Puget Sound Region Office, Enumclaw, WA

SALE LOCATION: Sale located approximately 11 miles east of Elbe.

PRODUCTS SOLD AND SALE AREA: All timber, except trees marked with blue paint, 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 11 Road in Unit #1; white timber sale boundary tags, timber type change marked with pink flagging, and the RT200 Road in Units #2 and #3;

All timber bounded by orange right of way tags in Right of Way A;

All forest products above located on part(s) of Sections 5 and 6 all in Township 14 North, Range 6 East, Sections 31 and 32 all in Township 15 North, Range 6 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) and FSC 100% raw materials under the Forest Stewardship Council® Standard (cert no: BV-FM/COC-080501).

ESTIMATED SALE VOLUMES AND QUALITY:

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<th>Species</th>
<th>Avg DBH</th>
<th>Ring Count</th>
<th>Total MBF</th>
<th>1P</th>
<th>2P</th>
<th>3P</th>
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MINIMUM BID: $1,714,000.00

BID METHOD: Sealed Bids

PERFORMANCE SECURITY: $100,000.00

SALE TYPE: Lump Sum

EXPIRATION DATE: October 31, 2020

ALLOCATION: Export Restricted

BID DEPOSIT: $171,400.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Harvest activities are estimated to be 45 percent uphill cable, and 55 percent ground based harvest. Cable or ground based equipment, with cable-tethered equipment limited to sustained slopes 70 percent or less, self-leveling equipment limited to sustained slopes 60 percent and less and all other ground based equipment limited to sustained slopes 45 percent or less. Yarding may be restricted during wet weather if rutting becomes excessive, per clause H-017.
TIMBER NOTICE OF SALE

Falling, yarding and timber haul will not be permitted from November 1 to May 15, 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 May 15, preventative measures may be required to protect water, soils, roads and other forest assets.

ROADS:

13.26 stations of required construction. 9.35 stations of required reconstruction. 35.56 stations of optional construction. 33.10 stations of optional reconstruction. 476.56 stations of required pre-haul maintenance. 477.51 stations of required post-haul maintenance. 24.38 stations of decommissioning, if constructed. Purchaser maintenance on the 11, 11-7, 13, RT208, RT208-1, RT209, RT209-1, and RT210 roads. Designated maintenance on all other roads used.

Rock for this proposal can be obtained from the State owned RT200, Zig Zag and/or TD Rock Pits at no cost to the Purchaser or any commercial rock source at the Purchaser’s expense. Rock exploration is required in the TD Rock Source per Road Plan clause 6-13. Rock source development will be required per Road Plan clauses 6-10, 6-12 and as specified in the Rock Source Development Plan.

Operation of road construction equipment and rock haul will not be permitted from November 1 to May 15, 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 May 15, the Purchaser may be required to provide a maintenance plan per Road Plan clause 1-26.

ACREAGE DETERMINATION

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

FEES: $85,750.00 is due on day of sale. $9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: Timber located within Unit #3 must be felled, yarded and shipped prior to June 30, 2019.

All trees located within the RT208 and RT208-1 new construction clearing limits south of Unit #1 boundary must be cut and left onsite.

Purchaser shall cut all vine maple within the harvest units, leaving a stump no more than 12 inches in height.

No equipment may operate within, nor logs yarded through or over, leave tree clumps marked with yellow leave tree area tags in Unit #1.

See map for gate locations. Gate keys may be obtained by contacting the South Puget Sound Region Office at 360-825-1631 or by contacting Mike Fowler at 360-819-3406.
DRIVING DIRECTIONS:

Unit 1: Take SR-706 east from Elbe for 6.7 miles. Turn right onto the 1 Road and follow for 1.9 miles. Turn right onto the 11 Road and follow for 1.9 miles to arrive at Unit 1.

Unit 2 and 3: Take Mineral Creek Road south from Mineral for 2.2 miles. Turn right onto the E-560 Road and follow for 0.7 miles. Bear left and continue on the RT100 road for 1.1 miles. Turn right onto the RT200 Road and follow for 2.3 miles to reach Unit 3. Continue on the RT200 Road for 1.7 miles to reach Unit 2.
TIMBER NOTICE OF SALE

SALE NAME: BLOCKBUSTER SORTS
AGREEMENT NO: 30-96830 - 30-97313

AUCTION: August 30, 2018 starting at 10:00 a.m.
COUNTY: Lewis
Pacific Cascade Region Office, Castle Rock, WA

SALE LOCATION: Sale located approximately 6 miles south of Mossyrock

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 existing 5 years prior to the day of sale bound by; white "Timber Sale Boundary" tags with pink flagging, the W-541 and repro in Units 1, 2, and 3; white "Timber Sale Boundary" tags with pink flagging, the W-550 and repro in Unit 4 meeting the specifications described below; on parts of Sections 16, and 17 all in Township 11 North, Range 3 East W.M., containing 153 acres, more or less.

MINIMUM BID AND ESTIMATED LOG VOLUMES:

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<th>Sort #</th>
<th>Species and Sort Specifications</th>
<th>Average Log Length</th>
<th>Estimated Volume</th>
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<td>97310</td>
<td>16</td>
<td>WW 5&quot;+ dib ROW</td>
<td>28</td>
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<tr>
<td>97311</td>
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<td>RA 5&quot;+ dib, MA 5&quot;+ dib ROW</td>
<td>28</td>
<td>7</td>
<td>45</td>
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<td>97312</td>
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<td>Hardwood Pulp 2&quot;+ dib ROW</td>
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<td>221</td>
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TIMBER NOTICE OF SALE

<table>
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<tr>
<th>Item</th>
<th>Conifer Pulp</th>
<th>N\A</th>
<th>6</th>
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<th>13</th>
<th>$26.00</th>
<th>$2,028.00</th>
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<tr>
<td>97313</td>
<td>19</td>
<td>2+ dib ROW</td>
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<td>78</td>
<td>13</td>
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<td>Totals:</td>
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</table>

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: September 30, 2019

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 Pacific Cascade Region Office in Castle Rock WA. Phone number (360)577-2025.

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

Use the following rates for estimating taxable stumpage:

Harvest Cost = $0.00 per MBF for sorts 1, 2, 3, 4, 5, 6, 7, 8, 9, 14, 15, 16 and 17 and $12.00 per Ton for sorts 11, 12, 13, 18 and 19.

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 11, 12 and 13 and $26.75 per MBF for sorts 1, 2, 3, 4, 5, 6, 7, 8, 9, 14, 15, 16, 17, 18 and 19.

Note: To calculate ARRF 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.
TIMBER NOTICE OF SALE

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.

ROW sorts will be auctioned August 30, 2018. All Other sorts will be auctioned February 28th 2019.

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 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**

**SALE NAME:** BLOCKBUSTER  
**AGREEMENT #:** 30-096829  
**TOWNSHIP(S):** T11R03E  
**TRUST(S):** State Forest Transfer(1), Common School and Indemnity(3)

---

**REGION:** Pacific Cascade Region  
**COUNTY(S):** LEWIS  
**ELEVATION RGE:** 1388-1711

---

**Prepared By:** gdey490 01/20/2017  
**Modification Date:** 2/1/2018
TIMBER SALE MAP

SALE NAME: BLOCKBUSTER
AGREEMENT #: 30-096829
TOWNSHIP(S): T11R03E
TRUST(S): State Forest Transfer(1), Common School and Indemnity(3)

REGION: Pacific Cascade Region
COUNTY(S): LEWIS
ELEVATION RGE: 1388-1711

Prepared By: gdey490 01/20/2017
Modification Date: 2/1/2018

08 09
17 16

Private

Unit 4
81 Acre

All State Unless Otherwise Noted

/ / Variable Retention Harvest
\ \ Leave Tree Area
\ Riparian Mgt Zone

~ ~ ~ ~ ~ ~ Sale Boundary Tags
~ ~ ~ ~ ~ ~ Leave Tree Tags

Timber Type Change
Existing Roads
Required Pre-Haul Maintenance
Optional Construction
Optional Reconstruction

Leaf Tree Area
Stream Type
Stream Type Break
DRIVING DIRECTIONS:

From US Highway 12, between MP 82 and 83, turn south onto Winston Creek Road. Follow Winston Creek Road for 3.6 miles. Continue south onto Salmon Creek Road for 1.3 miles until the W-3000 on the left. Take the W-3000 for 3.8 miles. Continue south onto the W-541 for 0.4 miles to reach Units 1, 2, and 3. Continue on the W-541 for 0.4 miles. Continue south onto the W-541AA for 1.0 mile. Turn east onto the W-500 for 1.0 mile to Unit 4.
TIMBER NOTICE OF SALE

SALE NAME: THE VILLAGE

AGREEMENT NO: 30-96930

AUCTION: August 30, 2018 starting at 10:00 a.m.,

Pacific Cascade Region Office, Castle Rock, WA

COUNTY: Lewis

SALE LOCATION: Sale located approximately 4 miles southwest of Mossyrock

PRODUCTS SOLD AND SALE AREA: All timber, except trees marked with blue paint, trees bound out by yellow "Leave Tree Area" tags with pink flagging, snags, and all down timber existing 5 years prior to the day of sale, bound by the following: white "Timber Sale Boundary" tags and pink flagging, private property marked with pink flagging and white carsonite posts in Units 1 and 3; white "Timber Sale Boundary" tags and pink flagging, private property marked with pink flagging and white carsonite posts, and Haddaler Road in Unit 2; white "Timber Sale Boundary" tags and pink flagging, private property, and reprod in Unit 4; white "Timber Sale Boundary" tags and pink flagging in Unit 5; white "Timber Sale Boundary" tags and pink flagging, reprod, and the W-1000 Road in Unit 6. All timber bounded by orange "Right of Way Boundary" tags and orange flagging in Unit 7 on part(s) of Sections 27, 28 and 34 all in Township 12 North, Range 2 East, W.M., containing 87 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>
<th>3S</th>
<th>4S</th>
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<td>Red alder</td>
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<tr>
<td>Hemlock</td>
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<td>Maple</td>
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<td>Cottonwood</td>
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<td>3</td>
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MINIMUM BID: $1,050,000.00  BID METHOD: Sealed Bids

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

EXPIRATION DATE: October 31, 2020  ALLOCATION: Export Restricted

BID DEPOSIT: $105,000.00 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 25% cable harvesting and 75% Shovel. Shovel operations shall be restricted during saturated soil conditions. Shovel operations shall be restricted to slopes of 40% and less, See clause H-140 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...
TIMBER NOTICE OF SALE

will not be permitted from November 1 to April 30 unless authorized in writing by the Contract Administrator.

ROADS:

1.80 stations of required construction. 46.00 stations of optional construction. 146.80 stations of required pre-haul maintenance. 1.80 stations of required decommission. 15.90 stations of light abandonment, if built. Rock for construction, reconstruction, and pre-haul maintenance under this contract may be obtained at no cost to the Purchaser from the following rock source; from the W-2020 Pit located in Section 03, Township 11 North, Range 02 East, WM, 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. Road construction will not be permitted from November 1 to April 30 unless authorized in writing by the Contract Administrator all roads all work. The hauling of forest products will not be permitted from November 1 to April 30 unless authorized in writing by the Contract Administrator on the W-1700, W-1701, W-1707A, and W-1702 roads.

ACREAGE DETERMINATION

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

FEES: $48,900.00 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 has approximately 345 MBF of high quality 2 saw DF, 144 MBF of high quality 3 saw DF, 9 MBF of SM DF, 19 MBF of WH 2 saw, 25 MBF of WH 3 saw. See Cruise Report for more details. No haul on the W-1700 before 7AM.
D R I V I N G  M A P

SALE NAME: THE VILLAGE
AGREEMENT #: 30-096930
TOWNSHIP(S): T12R02E
TRUST(S): State Forest Transfer(1), State Forest Purchase(2)
REGION: Pacific Cascade Region
COUNTY(S): LEWIS
ELEVATION RGE: 508-1073

Map may not be to scale

DRIVING DIRECTIONS:

From highway 12 between miles 82 and 83, turn south onto Winston Creek Rd. and follow for 1.6 miles to Hadaller Rd.

Units 1-5: Turn right onto Hadaller Rd. Continue 0.3 miles to unit 2.

Unit 1, 3-6: follow Hadaller Rd. for 0.7 miles to Lakeview Dr.

Veer left onto Lakeview Dr. and go 0.2 miles to Lakewood Dr.

Turn left onto Lakewood Dr. and follow 0.2 miles to the W-1700 junction.

Turn left onto the W-1700 (gate), Unit 1 is at the gate. Continue for 0.3, 0.6, and 0.4 and 0.7 miles to Units 3, 4, 5, and 6 respectively.

Unit 6: Continue on Winston Creek Rd. for 2.0 miles until it turns in to Salmon Creek Rd.

Continue on Salmon Creek Rd. for 0.6 miles to the W-1000.

Turn right onto the W-1000 and follow for 1.6 miles to Unit 6.

W-2020 Rock Pit: Continue on Salmon Creek 0.5 miles to the W-2000.

Turn right and follow the W-2000 for 0.7 miles to the W-2020.

Turn left and follow the W-2020 for 0.1 miles to arrive in the 2020 Pit.
SALE NAME: KRISTINE

AGREEMENT NO: 30-095703

AUCTION: September 25, 2018 starting at 10:00 a.m., COUNTY: Mason
South Puget Sound Region Office, Enumclaw, WA

SALE LOCATION: Sale located approximately 11 miles west of Belfair.

PRODUCTS SOLD AND SALE AREA: 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, property lines marked with Carsonite posts, and the I-1100 Road in Unit #1; white timber sale boundary tags, and property lines marked with Carsonite posts in Units #2 and #4; white timber sale boundary tags, property lines marked with Carsonite posts, and timber type change marked with pink flagging in Unit #3;

All timber bounded by orange right of way boundary tags in Unit #5;

All forest products above located on part(s) of Sections 19, 20, 29 and 30 all in Township 23 North, Range 2 West, W.M., containing 179 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:

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<tr>
<th>Species</th>
<th>Avg DBH</th>
<th>Ring Count</th>
<th>Total MBF</th>
<th>MBF by Grade</th>
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<td>1P</td>
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<td>Douglas fir</td>
<td>11.7</td>
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<td>Hemlock</td>
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<td>White pine</td>
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<td>Lodgepole</td>
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<td>Red cedar</td>
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MINIMUM BID: $1,372,000.00

BID METHOD: Sealed Bids

PERFORMANCE SECURITY: $100,000.00

SALE TYPE: Lump Sum

EXPIRATION DATE: October 31, 2020

ALLOCATION: Export Restricted

BID DEPOSIT: $137,200.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

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

Falling, yarding, and timber haul in Unit #1 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, soil, roads and other forest assets.

In addition to the above restrictions, falling, yarding, and timber haul for all units will not be permitted on weekdays from 7:00 pm to 7:00 am, weekends or State recognized holidays, unless approved in writing by the Contract Administrator.

ROADS: 18.40 stations of required construction. 67.59 stations of optional construction. 241.27 stations of required pre-haul maintenance. 277.35 stations of required post-haul maintenance. 49.91 stations of abandonment, if constructed. Purchaser maintenance on all roads used.

Rock for this proposal may be obtained from the State owned Sandhill Rock Pit at no cost to the Purchaser or any commercial rock source at the Purchaser’s expense.

Road construction and rock haul will in Unit #1 not be permitted from November 1 to April 30, unless approved 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.

In addition to the above restrictions, road construction and rock haul for all units will not be permitted weekdays from 7:00 pm to 7:00 am, weekends or State recognized holidays, unless approved in writing by the Contract Administrator.

ACREAGE DETERMINATION
CRUISE METHOD: Acreage for Units #1, #2, #3, and Unit #4 was determined by traversing boundaries by GPS, Unit #5 acreage was determined by multiplying length times width. GPS data files are available upon request by emailing julie.gilling@dnr.wa.gov. See cruise narrative for cruise method.

FEES: $66,971.00 is due on day of sale. $9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: Purchaser must obtain and provide an executed copy to DNR of a Road Approach Permit with Mason County for I-3020 Road and Spur 4 from Haven Way and Tahuya Blacksmith roads.

Landings along Tahuya Blacksmith Road within Unit #1 may require the Purchaser to obtain additional approval or permits from Mason County.

This sale contains high quality Douglas fir and may contain some Douglas fir poles, see Cruise for details.

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 the Tahuya Blacksmith, I-1000, and I-1100 roads, and 200 feet from structures adjacent to Units #1, #3, and #4.

Purchaser is responsible for any maintenance requirements on county roads, as specified by Mason County.

Purchaser is responsible to provide and install a steel gate on the I-3020 Road, see the Road Plan for additional details.
Purchaser shall cut all vine maple within the harvest units, leaving a stump no more than 12 inches in height.

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 Nathan McReynolds at 253-381-2015.
**DRIVING DIRECTIONS:**

**Unit 1:** From Belfair travel west on WA-300 W for 0.9 miles. Turn right onto NE Sand Hill Rd. and follow for 2.8 miles. Sand Hill Pit will be on your right.

**Unit 2:** From WA-300 W, continue onto NE North Shore Rd. for 0.1 miles. Turn right onto NE Belfair Tahuya Rd. and follow for 4.0 miles. Turn right onto NE Haven Way and follow for 0.8 miles. Turn right onto the I-1000 and follow for 2.1 miles. Turn left onto the I-1100 and follow 0.4 miles to reach Unit 1.

**Unit 3:** From WA-300 W, continue onto NE Haven Way for 0.3 miles. Unit 3 will be on your left.

**Unit 4:** To reach Unit 4 you must walk via Unit 5.

**Sand Hill Pit:** From Belfair travel west on WA-300 W for 0.9 miles. Turn right onto NE Sand Hill Rd. and follow for 2.8 miles. Sand Hill Pit will be on your right.

Prepared By: nmcr490

Modification Date: kfry490 4/10/2018
### TIMBER NOTICE OF SALE

**SALE NAME:** CRANE KEY VRH RMZ  
**AGREEMENT NO:** 30-96339

**AUCTION:**  
August 29, 2018 starting at 10:00 a.m.,  
Northwest Region Office, Sedro Woolley, WA

**COUNTY:** Skagit

**SALE LOCATION:**  
Sale located approximately 14 miles north of Arlington, WA

**PRODUCTS SOLD AND SALE AREA:**  
All timber bounded by white timber sale boundary tags and CN-34 Road, (including cedar salvage of preexisting dead and down cedar trees and cedar logs only), except cedar snags, trees marked with blue paint on the bole and root collar, forest products tagged out by blue special management tags (WMZs/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.

The above described products on part(s) of Section 23 and 24 all in Township 33 North, Range 5 East, W.M., containing 121 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>
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**MINIMUM BID:** $1,051,000.00  
**BID METHOD:** Sealed Bids

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

**EXPIRATION DATE:** March 31, 2021  
**ALLOCATION:** Export Restricted

**BID DEPOSIT:** $105,100.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

**HARVEST METHOD:** Cable or shovel or tracked skidder on sustained slopes 35% or less; also, a feller-buncher may be utilized on sustained slopes 35% or less. Falling and Yarding will not be permitted from November 1 to March 31 unless authorized in writing by the Contract Administrator (THIS PERTAINS TO GROUND-BASED EQUIPMENT ONLY) to reduce soil damage and erosion.
TIMBER NOTICE OF SALE

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.

Additional restrictions apply, see Remarks section below.

ROADS:

- 20.45 stations of optional construction.
- 54.15 stations of optional reconstruction.
- 57.68 stations of existing road to be abandoned.
- 20.45 stations of road to be abandoned if built.
- 256.42 stations of required pre-haul maintenance.
- Installation of a 25-foot span, gravel decked, log stringer bridge over an existing culvert. Culvert removal upon road abandonment on fish bearing stream; removal work is to occur no sooner than July 1 and all work shall be completed prior to September 30.

Rock may be obtained from the following source(s) on State land at no charge to the Purchaser: Crane Creek Pit at station 16+68 of the CN-2006 Road.

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

An estimated total quantity of rock needed for this proposal: 8,510 cubic yards of riprap and 110 cubic yards of ballast rock. In addition, 8,500 cubic yards of 1 ½-inch-minus crushed surfacing rock from a stockpile.

ACREAGE DETERMINATION

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

FEES:

- $54,332.75 is due on day of sale.
- $9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS:

1. Outer boundary of harvest area in RMZ/WMZ thinning areas is demarcated with blue special management tags within the sale area.
2. 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 1 cord/acre estimated in the variable retention harvest area. This volume equates to approximately 60 mbf of cedar which was added to the UT in the sale volume above.
3. This sale is anticipated to be harvested with ground-based equipment.
4. Road reconstruction is on previously abandoned grades.
5. Wildlife timing restrictions: no drilling, blasting, falling, bucking, yarding or operation of heavy equipment April 1 to August 31 from one hour before official sunrise to two hours after official sunrise and one before and after official sunset. Area for restriction is depicted on the timber sale map.
DRIVING DIRECTIONS:

From the junction of Highway 20 and Highway 9 in Sedro-Woolley, travel 11.5 miles south on HWY 9 to Lake Cavanaugh Road. Turn left (east) and travel 3.6 miles on Lake Cavanaugh Road. Turn right (south) and travel 0.8 miles on Grandstrom Road. Turn left (east) and travel 3.5 miles on the Crane Creek Mainline (CN-ML). Turn left (north) on the CN-34 and travel 0.3 miles crossing Crane Creek to reach unit 1 and the CN-3403 road.

To reach the rock pit from the junction of Grandstrom road and the Crane Creek Mainline, continue up the Crane Creek Mainline 2.0 miles. Turn right (south) at CN-20 and travel .6 miles. Turn left on the CN-2006 for 0.1 mile. Take the first left for 0.1 mile to reach the Crane Creek rock pit.
SALE NAME: SOUTH DIKE VRH RMZ

AGREEMENT NO: 30-96706

AUCTION: August 29, 2018 starting at 10:00 a.m., COUNTY: Whatcom
Northwest Region Office, Sedro Woolley, WA

SALE LOCATION: Sale located approximately 3 miles northeast of Acme, WA.

PRODUCTS SOLD AND SALE AREA: All timber bounded by white timber sale boundary tags, and the VZ-2115, VZ-2115-13, VZ-2110 roads, 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, forest products tagged out by blue special management tags (RMZs), and forest products tagged out by yellow leave tree area tags in the Unit.

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

The above described products on part(s) of Sections 33 and 34 all in Township 38 North, Range 5 East, W.M., containing 99 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>MBF by Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1P 2P 3P SM 1S 2S 3S 4S UT</td>
</tr>
<tr>
<td>Douglas fir</td>
<td>16</td>
<td>8</td>
<td>2,128</td>
<td>602 1,145 333 48</td>
</tr>
<tr>
<td>Hemlock</td>
<td>12</td>
<td>61</td>
<td></td>
<td>35 21 5</td>
</tr>
<tr>
<td>Red alder</td>
<td>11</td>
<td>24</td>
<td></td>
<td>14 10</td>
</tr>
<tr>
<td>Red cedar</td>
<td>13</td>
<td>7</td>
<td></td>
<td>7</td>
</tr>
<tr>
<td>Maple</td>
<td>8</td>
<td>1</td>
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</tr>
<tr>
<td>Sale Total</td>
<td></td>
<td></td>
<td>2,221</td>
<td></td>
</tr>
</tbody>
</table>

MINIMUM BID: $802,000.00  BID METHOD: Sealed Bids

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

EXPIRATION DATE: March 31, 2020  ALLOCATION: Export Restricted

BID DEPOSIT: $80,200.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Cable; shovel on sustained slopes 35% or less; self-leveling harvester on sustained slopes 55% or less (See H-141 for restrictions); tethered equipment on sustained slopes 55% or less (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 November 1 to March 31 unless authorized in writing by the Contract Administrator(THIS PERTAINS TO GROUND-BASED EQUIPMENT ONLY) to reduce soil damage and erosion.
ROADS: 305.71 stations of required pre-haul maintenance.

Rock may be obtained from the following source on State land at no charge to the Purchaser: McCoy Pit at station 22+50 of the MM-2217 Road.

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

An estimated total quantity of rock needed for this proposal: 10 cubic yards of riprap and 3,940 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. Cruise was conducted via variable plot sample type in the VRH area and fixed plot in the RMZ thinning area. See Cruise Narrative for further details. Shapefiles of units are available upon request.

FEES: $39,422.75 is due on day of sale. $9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: 1. Outer boundary of harvest area in RMZ thinning areas is demarcated with blue special management tags within the sale area.

2. Intermediate supports may be necessary cable yarding in a portion of the sale.

3. Prior written approval from the Contract Administrator must be obtained for areas as to where to utilize self-leveling equipment or tethered equipment prior to use. If soil disturbance is causing scour, as determined by the Contract Administrator, the equipment will no longer be authorized.
Harvest Acres: ~99 net
VRH: 93.9 ac
RMZ: 5.2 ac

TIMBER SALE MAP

SALE NAME: SOUTH DIKE VRH RMZ
AGREEMENT #: 30-096706
TOWNSHIP(S): T37R5E, T38R5E
TRUST(S): Common School and Indemnity (3), State Forest Transfer (1)

REGION: Northwest Region
COUNTY(S): Whatcom
ELEVATION RGE: 523-1927

Harvest Acres: ~99 net
VRH: 93.9 ac
RMZ: 5.2 ac

Prepared By: kgal490
Modification Date: kgal490 4/11/2018
DRIVING DIRECTIONS:

Harvest Unit:
From the intersection of Mosquito Lake Rd. and State Route 9, head east on Mosquito Lake Rd. for 1.7 miles until reaching the VZ-ML on the left. Proceed up the VZ-ML for 2.1 miles and take the right fork to turn onto the VZ-21. Continue on the VZ-21 for 1 mile. To access the lower portion of the harvest, continue straight onto the VZ-2110. Continue for several hundred feet before entering the unit. To access the upper portion of the harvest, continue around the switch back and proceed for 0.5 miles. Keep right at the fork and continue for 0.5 miles before entering the unit.

McCoy Rock Pit:
From the intersection of the VZ-ML and Mosquito Lake Rd., continue east on Mosquito Lake Rd. for 2.3 miles and turn right onto the MM-ML. Continue for 2.2 miles and turn left onto the MM-22. Continue for 1.6 miles and turn right. Continue for another 0.5 miles before reaching the McCoy Rock Pit.
TIMBER NOTICE OF SALE

SALE NAME: Rattlesnake Punch Sorts

AGREEMENT NO: 30-96786 - 30-96790

AUCTION: August 31, 2018 starting at 10:00 a.m.

COUNTY: Yakima

Pacific Cascade Region Office, Castle Rock, WA

SALE LOCATION: Sale located approximately 17 miles Northwest of Naches

PRODUCTS SOLD AND SALE AREA: All timber except leave trees as described in Schedule A, bounded by the following: pink flagging, white "Timber Sale Boundary" tags, and orange flashers; All timber bounded by orange "Right Of Way" tags, and orange flashers. meeting the specifications described below; on parts of Sections 7, 8, and 9 all in Township 15 North, Range 15 East W.M., containing 600 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 Mbf</th>
<th>Tons Per MBF</th>
<th>Minimum Bid Delivered Prices $/mbf</th>
<th>$/Ton</th>
<th>Total Appraised Value</th>
<th>Bid Deposit</th>
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<tbody>
<tr>
<td>96786</td>
<td>1</td>
<td>DF Sawlogs 5&quot;-.7&quot;</td>
<td>26</td>
<td>1073</td>
<td>7940</td>
<td>7.4 $85.00</td>
<td>$674,900.00</td>
<td>$67,490.00</td>
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<td>96787</td>
<td>2</td>
<td>DF Sawlogs 8&quot;+</td>
<td>26</td>
<td>988</td>
<td>7311</td>
<td>7.4 $725.00</td>
<td>$716,300.00</td>
<td>$71,630.00</td>
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<tr>
<td>96788</td>
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<td>PP Sawlogs 5&quot;+</td>
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<td>485</td>
<td>3056</td>
<td>6.3 $575.00</td>
<td>$278,875.00</td>
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<td>96789</td>
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<td>GF Sawlogs 5&quot;-</td>
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<td>148</td>
<td>1332</td>
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<td>$88,800.00</td>
<td>$8,880.00</td>
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<td>96790</td>
<td>5</td>
<td>Pulp 2.5&quot;-</td>
<td></td>
<td>314</td>
<td>2826</td>
<td>9 $25.00</td>
<td>$70,650.00</td>
<td>$7,065.00</td>
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</tr>
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</table>

Totals: 3008 22465 $1,829,525.00

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 30, 2019

ALLOCATED: 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 Southeast Region Office in Ellensburg WA. Phone number (509)925-8510.

TIMBER EXCISE
TIMBER NOTICE OF SALE

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 2, 3 and 4, $0.00 per Ton for sort 5, and $20.00 per Ton for sort 5.

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 does not apply.

Note: To calculate ARRF 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.

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 Chris Brandon at the Southeast Region Office at (509)899-4825 or at the Product Sales and Leasing Division Office in Olympia at .
Driving Directions:

From Naches, follow Highway 12 west for 4.4 miles to junction with Highway 410. Follow Highway 410 for 7.9 miles to Nile Road. Turn left onto Nile Road and follow for 1.4 miles to USFS 1500 (Bethel Ridge) Road. Follow USFS 1500 for 2.3 miles to sale boundary.