State of Washington

Department of Natural Resources

Hilary S. Franz, Commissioner of Public Lands

TO: Members of the Board of Natural Resources

FROM: Product Sales and Leasing Division

SUBJECT: Timber Sales Packet to be Presented at the April 2019 Board Meeting

Attached is a package of timber sales proposed for auction in upcoming months. This packet will be presented to the Board of Natural Resources at the April 2, 2019 Board Meeting.
### SUMMARY OF PROPOSED BOARD SALES

<table>
<thead>
<tr>
<th>No.</th>
<th>County</th>
<th>Region</th>
<th>County Agreement #</th>
<th>FSC® Trust Codes</th>
<th>Sale Name</th>
<th>Species</th>
<th>Acres</th>
<th>Age</th>
<th>Harvest Type</th>
<th>MBF/Acre</th>
<th>MBF</th>
<th>Bid Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Jefferson</td>
<td>OLY</td>
<td>98209</td>
<td>∞</td>
<td>TWO SPIKES</td>
<td>WW-64%, DF-35%, RA-1%</td>
<td>328</td>
<td>45</td>
<td>VRH</td>
<td>35</td>
<td>$138</td>
<td>11,459</td>
</tr>
<tr>
<td>2</td>
<td>Lewis</td>
<td>SPS</td>
<td>95917</td>
<td>03-100%</td>
<td>DINGO DANCE</td>
<td>DF-69%, WW-28%, RC-2%, RA-1%</td>
<td>45</td>
<td>57</td>
<td>VRH</td>
<td>35</td>
<td>$282</td>
<td>1,570</td>
</tr>
<tr>
<td>3</td>
<td>Lewis</td>
<td>PC</td>
<td>97492</td>
<td>07-60%, 10-40%</td>
<td>RUSTY CAGE</td>
<td>WW-55%, DF-36%, RA-8%, RC-1%</td>
<td>129</td>
<td>79</td>
<td>VRH</td>
<td>35</td>
<td>$252</td>
<td>4,574</td>
</tr>
<tr>
<td>4</td>
<td>Mason</td>
<td>SPS</td>
<td>96376</td>
<td>03-31%, 07-69%</td>
<td>SADDLE MOUNTAIN</td>
<td>DF-93%, WW-6%, RC-1%</td>
<td>155</td>
<td>78</td>
<td>VRH</td>
<td>40</td>
<td>$355</td>
<td>6,202</td>
</tr>
<tr>
<td>5</td>
<td>Okanogan</td>
<td>NE</td>
<td>98219</td>
<td>03-100%</td>
<td>Q LONG RIDGE</td>
<td>DF-79%, WW-15%, LP-6%</td>
<td>561</td>
<td>81</td>
<td>VRH-68%, SR-32%</td>
<td>9</td>
<td>$99</td>
<td>4,863</td>
</tr>
<tr>
<td>6</td>
<td>Pend Oreille</td>
<td>NE</td>
<td>98120</td>
<td>03-100%</td>
<td>Q YONCK</td>
<td>WL-40%, DF-15%, WW-30%, RC-9%, PP-3%, LP-3%</td>
<td>292</td>
<td>64</td>
<td>VRH</td>
<td>20</td>
<td>$231</td>
<td>5,769</td>
</tr>
<tr>
<td>7</td>
<td>Skamania</td>
<td>PC</td>
<td>97564</td>
<td>03-100%</td>
<td>ARCTIC COBRA</td>
<td>WW-68%, DF-25%, RC-5%, RA-2%</td>
<td>314</td>
<td>69</td>
<td>VRH</td>
<td>30</td>
<td>$202</td>
<td>9,370</td>
</tr>
<tr>
<td>8</td>
<td>Snohomish</td>
<td>NW</td>
<td>97561</td>
<td>01-30%, 03-70%</td>
<td>BEAVER ECHO</td>
<td>WW-65%, DF-33%, RC-2%</td>
<td>112</td>
<td>58</td>
<td>VRH</td>
<td>27</td>
<td>$220</td>
<td>3,045</td>
</tr>
<tr>
<td>9</td>
<td>Snohomish</td>
<td>NW</td>
<td>97893</td>
<td>01-100%</td>
<td>RYE WIRE</td>
<td>DF-87%, RC-7%, WW-6%</td>
<td>64</td>
<td>65</td>
<td>VRH</td>
<td>29</td>
<td>$314</td>
<td>1,834</td>
</tr>
<tr>
<td>10</td>
<td>Whatcom</td>
<td>NW</td>
<td>92622</td>
<td>01-100%</td>
<td>GOOD CALL</td>
<td>DF-57%, WW-25%, RA-13%, RC-5%</td>
<td>68</td>
<td>64</td>
<td>VRH</td>
<td>25</td>
<td>$234</td>
<td>1,715</td>
</tr>
</tbody>
</table>

#### Totals

- Acres: 2,068
- Value: $213
- Total Minimum Bid Value: $10,733,000

---

### SEPA SUMMARY OF PROPOSED BOARD SALES

<table>
<thead>
<tr>
<th>No.</th>
<th>County</th>
<th>Agreement #</th>
<th>Sale Name</th>
<th>SEPA Threshold Determination</th>
<th>FPA Classification</th>
<th>SEPA Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Jefferson</td>
<td>98209</td>
<td>TWO SPIKES</td>
<td>DNS</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Lewis</td>
<td>95917</td>
<td>DINGO DANCE</td>
<td>DNS</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Lewis</td>
<td>97492</td>
<td>RUSTY CAGE</td>
<td>MDNS</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Mason</td>
<td>96376</td>
<td>SADDLE MOUNTAIN</td>
<td>DNS</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Okanogan</td>
<td>98219</td>
<td>Q LONG RIDGE</td>
<td>MDNS</td>
<td>3</td>
<td>Conf. Tribes of Colville</td>
</tr>
<tr>
<td>6</td>
<td>Pend Oreille</td>
<td>98120</td>
<td>Q YONCK</td>
<td>MDNS</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Skamania</td>
<td>97564</td>
<td>ARCTIC COBRA</td>
<td>MDNS</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Snohomish</td>
<td>97561</td>
<td>BEAVER ECHO</td>
<td>MDNS</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Snohomish</td>
<td>97893</td>
<td>RYE WIRE</td>
<td>MDNS</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Whatcom</td>
<td>92622</td>
<td>GOOD CALL</td>
<td>MDNS</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

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

SALE NAME: TWO SPIKES
AGREEMENT NO: 30-98209

AUCTION: May 29, 2019 starting at 10:00 a.m.
COUNTY: Jefferson
Olympic Region Office, Forks, WA

SALE LOCATION: Sale located approximately 37 miles south of Forks, WA

PRODUCTS SOLD AND SALE AREA:

All timber, except trees marked with a band of blue paint or bounded out by leave tree area tags; bounded by timber sale boundary tags and the C-3300 Road in Unit 1; timber sale boundary tags, a timber type change, C-3000 Road, C-3200 Road and the C-3300 Road in Unit 2; timber sale boundary tags and the C-3000 Road in Unit 3; timber sale boundary tags, the C-3000 Road and the C-3000.8 Road in Unit 4; timber sale boundary tags in Unit 5; timber sale boundary tags and the C-3200 Road in Unit 6; timber sale boundary tags, C-3200 Road and the C-3200.1 Road in Unit 7; section(s) of sections 1, 2, 3, 11 and 12 all in Township 25 North, Range 11 West, Sections 35 all in Township 26 North, Range 11 West, W.M., containing 328 acres, more or less.

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

ESTIMATED SALE VOLUMES AND QUALITY:

<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>Hemlock</td>
<td>12.5</td>
<td>5</td>
<td>7,197</td>
<td>824 4,312 1,943 117</td>
</tr>
<tr>
<td>Douglas fir</td>
<td>15.4</td>
<td>5</td>
<td>4,061</td>
<td>1,016 2,360 627 57</td>
</tr>
<tr>
<td>Red alder</td>
<td>15.1</td>
<td>147</td>
<td></td>
<td>120 25 2</td>
</tr>
<tr>
<td>Silver fir</td>
<td>11.6</td>
<td>54</td>
<td></td>
<td>38 8 8</td>
</tr>
</tbody>
</table>

Sale Total 11,459

MINIMUM BID: $1,582,000.00

BID METHOD: Sealed Bids

PERFORMANCE SECURITY: $0.00

SALE TYPE: Lump Sum

EXPIRATION DATE: October 31, 2022

ALLOCATION: Export Restricted

BID DEPOSIT: $158,200.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Ground - 80% and Cable - 10% - Rubber tire skidders will not be allowed unless skidding and rutting requirements can be met and a harvest plan is submitted and accepted.

ROADS: 5.30 stations of optional construction, 20.35 stations of optional reconstruction, 457.75 stations of required prehaul maintenance, 277.00 stations of optional prehaul maintenance, 5.00 stations of decommissioning. Timber haul, rock haul, pre-haul maintenance, reconstruction and Road construction will not be permitted from October 15 to April 15, unless authorized in writing by the Contract Administrator on the C-3300 Road and all spurs off of the C-3300 Road. The hauling of forest products will not be permitted from October 15 to April 15 unless authorized in writing by the Contract Administrator on the C-3300 Road and all spurs off of the C-3300 Road.
TIMBER NOTICE OF SALE

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

FEES: $197,786.00 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 C-3200 Road - contact the Olympic Region Dispatch Center at 360-371-2811 to obtain a AA-1 key.
Unit 1: From Forks, WA head South on Highway 101 for 14 miles and turn left onto the Hoh-Clearwater Mainline. Continue on the Hoh-Clearwater Mainline for 16 miles and turn left onto the C-3000. Go 7 miles on the C-3000 and turn left onto the C-3300. Continue 0.5 miles on the C-3300 to reach the beginning of Unit 1.

Unit 2: From the C-3000/C-3300 junction, continue 0.1 miles on the C-3300 to reach the beginning of Unit 2.

Unit 3: From the C-3000/C-3300 junction, continue East on the C-3000 for 1 mile to reach the beginning of Unit 3.

Unit 4: From the beginning of Unit 3, continue East on the C-3000 for 1 mile to reach the beginning of Unit 4.

Unit 5: From the beginning of Unit 4, continue East on the C-3000 for 0.5 miles to reach Unit 5.

Unit 6: From the C-3000/C-3200 junction, head East on the C-3200 for 0.6 miles to reach Unit 6.

Unit 7: From the beginning of Unit 6, continue East on the C-3200 for 0.3 miles to reach the beginning of Unit 7.

Red Creek Quarry: From the Highway 101/Hoh-Clearwater Mainline junction, head East on the mainline for 5 miles and turn left onto the H-1040. Continue on the H-1040 for 1 mile and turn left onto the H-1043. Go another mile on the H-1043 and turn left onto the H-1044. Red Creek Quarry will be 0.5 miles ahead on the H-1044.

Copper Pit: From the Hoh-Clearwater Mainline/C-3000 junction, continue South on the Hoh-Clearwater Mainline for 0.5 miles to reach Copper Pit.
TIMBER NOTICE OF SALE

SALE NAME: DINGO DANCE

AGREEMENT NO: 30-095917

AUCTION: May 28, 2019 starting at 10:00 a.m.,
South Puget Sound Region Office, Enumclaw, WA

COUNTY: Lewis

SALE LOCATION: Sale located approximately 16 miles southeast of Elbe.

PRODUCTS SOLD AND SALE AREA:
All timber, except 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 the 234-1 Road in Unit #1;

All timber marked with orange right of way tags, except that title to timber within the
right of way tags is not conveyed to the Purchaser unless the road segment is actually
constructed;

All forest products above on part(s) of Sections 21 all in Township 14 North, Range 6
East, W.M., containing 45 acres, more or less.

CERTIFICATION: This sale is certified under the Sustainable Forestry Initiative® program Standard (cert
no: PwC-SFIFM-513) and FSC 100% raw materials under the Forest Stewardship

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>13.9</td>
<td>8</td>
<td>1,075</td>
<td>460</td>
</tr>
<tr>
<td>Hemlock</td>
<td>10.4</td>
<td>9</td>
<td>432</td>
<td>47</td>
</tr>
<tr>
<td>Red cedar</td>
<td>11.4</td>
<td>9</td>
<td>35</td>
<td></td>
</tr>
<tr>
<td>Red alder</td>
<td>13</td>
<td>9</td>
<td>19</td>
<td></td>
</tr>
<tr>
<td>Cottonwood</td>
<td>16.5</td>
<td>9</td>
<td>9</td>
<td></td>
</tr>
<tr>
<td>Sale Total</td>
<td></td>
<td></td>
<td>1,570</td>
<td></td>
</tr>
</tbody>
</table>

MINIMUM BID: $442,000.00

BID METHOD: Sealed Bids

PERFORMANCE SECURITY: $100,000.00

SALE TYPE: Lump Sum

EXPIRATION DATE: October 31, 2021

ALLOCATION: Export Restricted

BID DEPOSIT: $44,200.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised
price.

HARVEST METHOD: Harvest activities are estimated to be 75 percent uphill cable, and 25 percent ground
based harvest. Cable or ground based equipment, with cable-tethered equipment limited
to sustained slopes 75 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:
19.34 stations of optional construction. 97.67 stations of required prehaul maintenance. 5.16 stations of abandonment, if built. Purchaser maintenance on the 234-1 from station 31+00 to 70+00, 234-1-2, 234-1-3 roads. Designated maintenance on all other roads used.

Rock for this proposal can be obtained from the State owned Plum Pit and/or Iron Horse Pit or any commercial rock source at the Purchaser's expense. Rock source development will be required per Road Plan clauses 6-10, 6-12 and as specified in the Rock Source Development Plan.

Road construction 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 shall comply with 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 audrey.mainwaring@dnr.wa.gov. See cruise narrative for cruise method.

FEES: $26,690.00 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 shall cut all vine maple within Unit #1, leaving a stump no more than 12 inches in height.

In addition to the above restrictions, wildlife timing restrictions will be in effect within the northern portion of the unit and right of way as shown as the timing restriction area on the timber sale map. Falling, yarding, heavy equipment operation, and road construction activities within the restricted area will not be permitted from 1 hour before sunrise to 2 hours after sunrise and 1 hour before sunset to 1 hour after sunset from April 1 through August 31. This restriction does not apply to the hauling of timber, rock or equipment.

It may be possible to hang tailholds across North Fork Mineral Creek, or the 2 and 3 roads with prior written approval from the Contract Administrator. If cables are strung over the 2 or 3 roads when they are open to other traffic, the Purchaser shall comply with a safety plan approved 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 Andrew Reed at 360-481-9597.
DRIVING DIRECTIONS:
From Elbe, drive east on SR-706 for approximately 6.5 miles. Turn right (south) on the 1 Rd. for 2.7 miles. Turn right (west) onto the 2 Rd. and follow for 2.3 miles. Turn left onto the 23 Rd. and follow for approximately 1.6 miles to the 23 Rd. gate. Continue for 1.1 miles. Turn right onto the 234 Rd. To reach the timber sale, from the 234 Rd. turn right onto the 234-1 Rd. and follow for 0.7 miles.

Ginder Pit: From the 234 Rd. and 234-1 Rd. intersection continue another .7 miles down the 234 Rd.

Plum Pit: From the 234 Rd. turn right onto the 234-1 Rd. and follow for 0.7 miles.

Iron Horse Pit: From the 2 Rd. turn right onto the 24 Rd. After 0.2 miles, turn right onto the 241 Rd. and follow for 0.25 miles. Follow for approximately 0.6 miles.
TIMBER NOTICE OF SALE

SALE NAME: RUSTY CAGE
AGREEMENT NO: 30-97492

AUCtion: May 30, 2019 starting at 10:00 a.m.,
Pacific Cascade Region Office, Castle Rock, WA

COUNTY: Lewis

SALE LOCATION: Sale located approximately 12 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, white carsonite posts along private property, and the W-540 road in Unit 1; white "Timber Sale Boundary" tags and pink flagging, reprod, and white carsonite posts along private property in Unit 2; white "Timber Sale Boundary" tags and pink flagging, reprod, private property, the W-540 and the W-546A Roads in Unit 3; All trees marked with a single band of orange paint in Unit 4 (pit expansion); All timber bound by orange "Right-of-Way" tags in Units 5, 6, and 7 if the roads are the roads are built on part(s) of Sections 13, 14 and 24 all in Township 11 North, Range 2 East, W.M., containing 128 acres, more or less.

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

ESTIMATED SALE VOLUMES AND QUALITY:

<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>
</tr>
</thead>
<tbody>
<tr>
<td>Hemlock</td>
<td>17.9</td>
<td>8</td>
<td>2,479</td>
<td>1,530</td>
<td></td>
<td></td>
<td>705</td>
<td>187</td>
<td>56</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Douglas fir</td>
<td>21</td>
<td>6</td>
<td>1,656</td>
<td>52</td>
<td>1,056</td>
<td></td>
<td>398</td>
<td>79</td>
<td>61</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Red alder</td>
<td>13.6</td>
<td>341</td>
<td>49</td>
<td>4</td>
<td>37</td>
<td></td>
<td>86</td>
<td>180</td>
<td>49</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Red cedar</td>
<td>16.8</td>
<td>49</td>
<td>31</td>
<td>3</td>
<td>6</td>
<td>8</td>
<td>3</td>
<td>8</td>
<td>11</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Maple</td>
<td>15.5</td>
<td>31</td>
<td>18</td>
<td>14</td>
<td>3</td>
<td></td>
<td>14</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cottonwood</td>
<td>30.6</td>
<td>18</td>
<td>4,574</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

MINIMUM BID: $1,154,000.00

BID METHOD: Sealed Bids

PERFORMANCE SECURITY: $100,000.00

SALE TYPE: Lump Sum

EXPIRATION DATE: May 31, 2021

ALLOCATION: Export Restricted

BID DEPOSIT: $115,400.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Cable, and Shovel. This sale is estimated to be 80% shovel yarding and 20% cable/cable assist yarding. A detailed felling and yarding plan shall be required prior to any harvest activities. Ground-based yarding is restricted to slopes of 45% or less. Ground based yarding equipment shall not operate during dry soil conditions. For additional harvest requirements, refer to the H-140 clause in the contract. Ground Based Yarding will not be permitted from November 1 to April 30 unless authorized in writing by the Contract Administrator.
TIMBER NOTICE OF SALE

ROADS: 60.85 stations of optional construction. 225.55 stations of required pre-haul maintenance. 44.30 stations of required post-haul maintenance. Rock for construction, reconstruction, and pre-haul maintenance under this contract may be obtained at no cost to the Purchaser from the following rock source; from the W-545 Pit located in Section 13, 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. All road work 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 for all roads.

ACREAGE DETERMINATION
CRUISE METHOD: The sale acres were determined by GPS. The sale area was cruised using a variable plot method for Units 1, 2, and 3 and 100% method for Units 4, 5, 6, and 7.

FEES: $77,760.00 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 764 MBF of high quality 2 saw DF, 127 MBF of high quality 3 saw DF, 853 MBF of high quality 2 saw WH, and 220 MBF of high quality 3 saw WH, see cruise for details. PCP 1-1 gate keys may be obtained from the Pacific Cascade Region office. No operations or hauling shall occur on any weekends or State recognized holidays. No hauling between 7pm to 7am on Private Drive.
**DRIVING DIRECTIONS:**

See attached Driving Directions

---

Map may not be to scale

- **SALE NAME:** RUSTY CAGE
- **AGREEMENT #:** 30-097492
- **TOWNSHIP(S):** T11R02E
- **TRUST(S):** Capitol Grant(7), Scientific School(10)
- **REGION:** Pacific Cascade Region
- **COUNTY(S):** LEWIS
- **ELEVATION RGE:** 1404-2488

PREPARED BY: dfog490 09/19/2017
MODIFICATION DATE: 1/4/2019
DRIVING DIRECTIONS RUSTY CAGE TBS:

From US Highway 12 (milepost 82.8):

Turn right (south) onto Winston Creek Road and continue for 3.6 miles.

Road name changes to Salmon Creek Road- continue following for 2.8 miles

Turn left (south) onto Private Drive and continue for 0.8 miles. Continue straight through the DNR yellow gate/State Land property line (requires PCP 1-1 key) onto the W-540 road.

Unit 5 (ROW) is on the left 0.2 miles past the gate.
Unit 1 is on the left 0.8 miles past the gate.
Unit 6 (ROW) is on the left 0.9 miles past the gate.

Continue for 3.5 miles from the DNR gate on the W-540 road to Unit 3 on the left (north) side of the W-540.

Continue on the W-540 road for 3.1 miles past the DNR gate to the W-544 road.

Turn left on the W-544 road and continue for 0.2 miles.

Stay left and continue for 0.7 miles on the W-545 road to the W-545 Pit, Unit 3, Unit 4, and Unit 7 (ROW).
TIMBER NOTICE OF SALE

SALE NAME: SADDLE MOUNTAIN

SALE LOCATION: Sale located approximately 11 miles northwest of Hoodsport.

PRODUCTS SOLD AND SALE AREA: All timber, except trees marked with blue paint or bounded out by yellow leave tree area tags bounded by the following: white timber sale boundary tags, timber type change marked with pink flagging and the 1200 Road in Unit #1; white timber sale boundary tags, timber type change marked with pink flagging and the 1263 and 1280 roads in Unit #2 on part(s) of Sections 15, 16, 21 and 22 all in Township 23 North, Range 4 West, W.M., containing 155 acres, more or less.

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

ESTIMATED SALE VOLUMES AND QUALITY:

<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>1P  2P  3P SM  1S  2S  3S  4S UT</td>
<td></td>
</tr>
<tr>
<td>Douglas fir</td>
<td>16.3</td>
<td>8</td>
<td>5,743</td>
<td>116 3,147 1,620 837 23</td>
</tr>
<tr>
<td>Hemlock</td>
<td>12.5</td>
<td>9</td>
<td>351</td>
<td>102 80 160 9</td>
</tr>
<tr>
<td>Red cedar</td>
<td>17.5</td>
<td>84</td>
<td></td>
<td>71 12 1</td>
</tr>
<tr>
<td>Maple</td>
<td>16.2</td>
<td>24</td>
<td></td>
<td>20 4</td>
</tr>
<tr>
<td>Sale Total</td>
<td></td>
<td></td>
<td>6,202</td>
<td></td>
</tr>
</tbody>
</table>

MINIMUM BID: $2,199,000.00  BID METHOD: Sealed Bids

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

EXPIRATION DATE: October 31, 2020  ALLOCATION: Export Restricted

BID DEPOSIT: $219,900.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Harvest activities are estimated to be 92 percent uphill cable, and 8 percent ground based harvest. Cable or ground based equipment, with cable-tethered equipment limited to sustained slopes 80 percent or less, self-leveling equipment limited to sustained slopes 65 percent and less, any ground based equipment limited to sustained slopes 45 percent or less and non-tracked ground based equipment limited to sustained slopes of 35 percent or less. Yarding may be restricted during wet weather if rutting becomes excessive, per clause H-017.

Falling, yarding and timber haul will not be permitted on weekends or State recognized holidays, unless approved in writing by the Contract Administrator.

ROADS: 384.95 stations of required pre-haul maintenance. 41.62 stations of optional pre-haul maintenance. Purchaser maintenance on all roads used.
Rock for this proposal can be obtained from the State owned Saddle Pit at no cost to the Purchaser or any commercial rock source at the Purchaser’s expense.

Road construction equipment will not be permitted on weekends or State recognized holidays, unless approved in writing by the Contract Administrator.

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

FEES: $105,434.00 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 logs and poles, see Cruise for 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 John Coble at 360-801-6915.
Optional Pre-Haul Maintenance

Modification Date:

Sale Boundary Tags
Leave Tree Area

Stream Break

Streams

ELEVATION RGE: 720-1840

Mason

TRUST(S):
TOWNSHIP(S):
AGREEMENT #:
SALE NAME:

Capitol Grant (7), Common School and Indemnity (3)
T23R4W
30-096776
SADDLE MOUNTAIN

All State Unless Otherwise Noted

STREET (S):
**DRIVING DIRECTIONS:**

From Hoodsport: Drive north on SR-119 for 8.8 miles. Turn east on 123 Road and drive 1.6 miles. Turn east on 1200 Road and drive 0.5 miles to Unit 1. Continue on the 1200 Road for 1.8 miles to the Saddle Rock Pit. At the Pit turn west on the 1260 Road for 1.8 Miles to Unit 2.
TIMBER NOTICE OF SALE

SALE NAME: Q LONG RIDGE

AGREEMENT NO: 30-98219

AUCTION: May 28, 2019 starting at 10:00 a.m.,
Northeast Region Office, Colville, WA

COUNTY: Okanogan

SALE LOCATION: Sale located approximately 12 miles west of Loomis, WA.

PRODUCTS SOLD AND SALE AREA:
All green conifer species (excluding ponderosa pine) 7 inches and greater in diameter at breast height not banded with orange paint, except for leave trees bounded by yellow leave tree area tags in Units 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11 and 12 bounded by white Management Unit Boundary tags; and all right of way timber banded with purple paint and bounded by orange right of way boundary tags on part(s) of Sections 26, 27, 32, 33, 34 and 35 all in Township 39 North, Range 24 East, W.M., containing 561 acres, more or less.

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

ESTIMATED SALE VOLUMES AND QUALITY:

<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>
<th>UT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Douglas fir</td>
<td>11.3</td>
<td>3,852</td>
<td></td>
<td>470</td>
<td>1,102</td>
<td>1,123</td>
<td>148</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Spruce</td>
<td>13.4</td>
<td>702</td>
<td></td>
<td>586</td>
<td>107</td>
<td>9</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lodgepole</td>
<td>8.9</td>
<td>300</td>
<td></td>
<td>116</td>
<td>161</td>
<td>23</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Larch</td>
<td>7.3</td>
<td>9</td>
<td></td>
<td>9</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sale Total</td>
<td></td>
<td>4,863</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

MINIMUM BID: $482,000.00

BID METHOD: Sealed Bids

PERFORMANCE SECURITY: $96,400.00

SALE TYPE: Lump Sum

EXPIRATION DATE: November 1, 2021

ALLOCATION: Export Restricted

BID DEPOSIT: $48,200.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

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

ROADS: 182.92 stations of required construction. 343.55 stations of required prehaul maintenance. 154.14 stations of required decommission. 44.23 stations of required abandonment. Purchaser shall install a 46 foot x 16 foot bridge provided by the state. Road construction will not be permitted from March 1 to June 1 unless authorized in writing by the Contract Administrator due spring breakup. The hauling of forest products will not be permitted from March 1 to June 1 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. All 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: $82,671.00 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 will be required to removed existing fence and build approximately 1300 feet of new fence per contract clause H-140. Harvesting operations will not be permitted from March 1 to August 1 in Units 1 and 2 if an active northern goshawk nest is located within a 1/2 mile of these units during the year of harvest.
SALE NAME: Q LONG RIDGE
AGREEMENT #: 30-098219
TOWNSHIP(S): T36R25E, T39R24E
TRUST(S): Common School and Indemnity (3)
REGION: Northeast Region
COUNTY(S): Okanogan
ELEVATION RGE: 1788-5400

TRUST(S): TO WNS

TRADE NA:

Leaves Tree Tags

Right of Way Take Trees

Mgmt Unit Boundary Tags

USFS

DNR

UNIT 1
69 ACRES

UNIT 2
68 ACRES

UNIT 3
48 ACRES

Private

All State Unless Otherwise Noted

Variable Retention Harvest

Existing Roads

Required Pre-Haul Maintenance

Required Construction

Haul Route

Streams

Survey Monument

Bridge

Right of Way Take Trees

Fence

Public Land Survey Sections

Prepared By: mlou490
Modification Date: mlou490 2/8/2019
TIMBER SALE MAP

SALE NAME: Q LONG RIDGE
AGREEMENT #: 30-098219
TOWNSHIP(S): T36R25E, T39R24E
TRUST(S): Common School and Indemnity (3)

REGION: Northeast Region
COUNTY(S): Okanogan
ELEVATION RGE: 1788-5400

Prepared By: mlou490
Modification Date: mlou490 1/18/2019

Variable Retention Harvest

Existing Roads

Mgmt Unit Boundary Tags

Required Pre-Haul Maintenance

Leave Tree Area

Required Construction

Leave Tree Tags

Designated Skid Trail

Public Land Survey Sections

Survey Monument

Haul_Route

 Streams

Fence

All State Unless Otherwise Noted
DRIVING DIRECTIONS:

For All Units: From Loomis travel north on the Loomis-Oroville Rd 2.1 miles and turn west onto Toats Coulee Rd. Travel for 10.2 miles and continue onto South Fork Toats Coulee Rd. Unit 4 will be adjacent to first bridge crossing. From the South Fork Toats Coulee and Toats Coulee Rd intersection travel 1.3 miles and turn south on the E392435F Rd. Travel 0.1 miles to access Unit 5. Units 6,7,8,9,10,11,12 are accessed off of Parks Creek Rd approximately 2.8 miles from South Fork Toats Coulee and Toats Coulee Rd intersection. Units 2 and 3 are accessed off of Duncan James Rd approximately 1.3 miles from Toats Coulee Rd and South Fork Toats Coulee Rd intersection.
Timber Notice of Sale

Sale Name: Q Yonck

Agreement No: 30-98120

Auction: May 28, 2019 starting at 10:00 a.m., Northeast Region Office, Colville, WA

County: Pend Oreille

Sale Location: Sale located approximately 6 miles south of Usk, WA

Products Sold and Sale Area: All green conifer species (excluding ponderosa pine and western red cedar) 7 inches and greater in diameter at breast height not banded with blue paint and all green ponderosa pine and western red cedar 8 inches and greater in diameter at breast height not banded with blue paint, except for leave trees bounded by yellow leave tree area tags in Units 1, 2, 3 and 4 bounded by white timber sale boundary tags on part(s) of Sections 16 and 36 all in Township 32 North, Range 43 East, W.M., containing 292 acres, more or less.

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

Estimated Sale Volumes and Quality:

<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>P 50</td>
</tr>
<tr>
<td>Larch</td>
<td>14</td>
<td></td>
<td>2,316</td>
<td></td>
</tr>
<tr>
<td>Grand fir</td>
<td>12.4</td>
<td></td>
<td>1,035</td>
<td></td>
</tr>
<tr>
<td>Douglas fir</td>
<td>12</td>
<td></td>
<td>883</td>
<td></td>
</tr>
<tr>
<td>Hemlock</td>
<td>11</td>
<td></td>
<td>615</td>
<td></td>
</tr>
<tr>
<td>Red cedar</td>
<td>12</td>
<td></td>
<td>496</td>
<td></td>
</tr>
<tr>
<td>Lodgepole</td>
<td>13</td>
<td></td>
<td>167</td>
<td></td>
</tr>
<tr>
<td>Ponderosa pine</td>
<td>19.2</td>
<td></td>
<td>166</td>
<td></td>
</tr>
<tr>
<td>White pine</td>
<td>14.5</td>
<td></td>
<td>91</td>
<td></td>
</tr>
<tr>
<td>Sale Total</td>
<td></td>
<td></td>
<td>5,769</td>
<td></td>
</tr>
</tbody>
</table>

Minimum Bid: $1,334,000.00

Bid Method: Sealed Bids

Performance Security: $100,000.00

Sale Type: Lump Sum

Expiration Date: October 31, 2020

Allocation: Export Restricted

Bid Deposit: $133,400.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

Harvest Method: Ground-based Equipment, Dozer, and Rubber-tired Skidder. Falling and Yarding will not be permitted from February 1 to May 31 unless authorized in writing by the Contract Administrator due to spring breakup.

Roads: 12.38 stations of optional construction. 272.85 stations of required prehaul maintenance. 7.00 stations of decommissioning. 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 February 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 & western red cedar: 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: $98,073.00 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 gate restricts Units 1 and 2. Contact the Northeast Region Office for access.
UNIT 3
93 Acres
Private

UNIT 4
18 Acres
Private

DNR

T32R43E

Public Land Survey Sections
Variable Retention Harvest
Sale Boundary Tags
Riparian Mgt Zone

County Road
Existing Roads
Required Decommission
Required Pre-Haul Maintenance
Optional Construction
Haul_Route

Streams
Survey Monument

region: Northeast Region
county(s): Pend Oreille
elevation range: 2240-2680

sale name: Q YONCK ROAD
agreement #:
30-098120

township(s): T32R43E
trust(s):
Common School and Indemnity (3)

Prepared By: mlou490
Modification Date: mlou490 3/4/2019
DRIVING DIRECTIONS:
Units 1 & 2 From Usk, WA, go south on WA-20 E for 0.4 miles. Turn right onto WA-211 S and proceed 4.2 miles south. Turn right onto Westside Calispell Rd and proceed 0.8 miles west. Turn left onto Yonck Rd and proceed 0.7 miles to the south. Turn right onto the E324430a road and proceed through the yellow gate. Unit 1 is located on the north side of the E324430a road. Proceed 0.2 miles on the E324430a road and turn left onto the E324336e road. Proceed 0.5 miles westerly to Unit 2.
Units 3 & 4 From Usk, WA, go south on WA-20 E for 0.4 miles. Turn right onto WA-211 S and proceed 4.2 miles south. Turn right onto Westside Calispell Rd and proceed 4.6 miles westerly. Turn left onto Middle Fork Rd and proceed 0.8 miles to the west. Turn right onto the E324315a road and proceed 1.1 miles to arrive at Unit 3. Continue 0.3 miles north and turn left onto the E324316f road. Proceed 0.2 miles northerly to Unit 4.
TIMBER NOTICE OF SALE

SALE NAME: ARCTIC COBRA

AGREEMENT NO: 30-97564

AUCTION: May 30, 2019 starting at 10:00 a.m.,
Pacific Cascade Region Office, Castle Rock, WA

COUNTY: Skamania

SALE LOCATION: Sale located approximately 40 miles east of Woodland

PRODUCTS SOLD AND SALE AREA:
All timber, except leave trees marked with blue paint or yellow "Leave Tree Area" tags and pink flagging, and all down timber greater than 24 inches in diameter bound by the following: white "Timber Sale Boundary" tags, carsonite posts, pink flagging, the USFS 90 roads in Unit 1; white "Timber Sale Boundary" tags, carsonite posts, and pink flagging in Unit 2; white "Timber Sale Boundary" tags, carsonite posts, pink flagging, and reprod in Unit 3; white "Timber Sale Boundary" tags, carsonite posts, pink flagging, and the SC-400 road in Unit 4; white "Timber Sale Boundary" tags, pink flagging, and reprod in Unit 5; white "Timber Sale Boundary" tags and pink flagging in Unit 6; white "Timber Sale Boundary" tags, pink flagging, carsonite posts, and USFS 83 road in Unit 7 on part(s) of Sections 4 and 28 all in Township 7 North, Range 5 East, W.M., containing 314 acres, more or less.

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

ESTIMATED SALE VOLUMES AND QUALITY:

<table>
<thead>
<tr>
<th>Species</th>
<th>Avg DBH</th>
<th>Ring Count</th>
<th>Total MBF</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>
</tr>
</thead>
<tbody>
<tr>
<td>Hemlock</td>
<td>15.9</td>
<td>3,841</td>
<td>$146.00</td>
<td>1,708</td>
<td>1,530</td>
<td>484</td>
<td>119</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Silver fir</td>
<td>16.5</td>
<td>2,477</td>
<td>$146.00</td>
<td>1,133</td>
<td>962</td>
<td>280</td>
<td>102</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Douglas fir</td>
<td>16.2</td>
<td>10</td>
<td>2,287</td>
<td>$275.00</td>
<td>31</td>
<td>1,099</td>
<td>834</td>
<td>264</td>
<td>57</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Red cedar</td>
<td>15.9</td>
<td>496</td>
<td>$669.00</td>
<td>386</td>
<td>106</td>
<td>4</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Red alder</td>
<td>11.5</td>
<td>185</td>
<td>$45.00</td>
<td>157</td>
<td>27</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cottonwood</td>
<td>17.7</td>
<td>78</td>
<td>$20.00</td>
<td>61</td>
<td>5</td>
<td>13</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Maple</td>
<td>19.9</td>
<td>6</td>
<td>$115.00</td>
<td>2</td>
<td>3</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Sale Total 9,370

MINIMUM BID: $275/MBF (est. value $189,300.00) BID METHOD: Sealed Bids

PERFORMANCE SECURITY: $37,860.00 BID DEPOSIT: $18,930.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

SALE TYPE: MBF Scale

EXPIRATION DATE: September 30, 2021 ALLOCATION: Export Restricted

BIDABLE SPECIES: Douglas fir

HARVEST METHOD: Ground-based Equipment, and Cable. Cable assist. Harvesting activities are estimated to be 95% ground-based harvesting and 5% cable/cable assist harvesting. Ground-based harvesting equipment 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
TIMBER NOTICE OF SALE

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: 20.45 stations of required reconstruction. 80.67 stations of optional construction. 101.95 stations of optional reconstruction. 14.25 stations of required pre-haul maintenance. 27.30 stations of heavy abandonment. 109.07 stations of light abandonment. Rock used in accordance with the quantities on the ROCK LIST may be obtained from the N-3000 Pit located in Sec 08, T06N, R04E, W.M. Rock for construction and pre-haul maintenance used in accordance with the quantities on the ROCK LIST may be obtained from any commercial source at the Purchaser's expense subject to written approval from Contract Administrator. All road work Road construction will not be permitted from October 1 to April 30 unless authorized in writing by the Contract Administrator. The hauling of forest products will not be permitted from October 1 to May 1 unless authorized in writing by the Contract Administrator on the USFS 81 and USFS 83 roads.

ACREAGE DETERMINATION
CRUISE METHOD: The sale acres were determined through a combination of GIS and GPS. Cruise was completed using variable plot cruise methods.

FEES: $159,300.00 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 31 mbf of DF SM and better, 793 mbf high quality DF 2 saw log, 396 mbf of high quality DF 3 saw log, 648 mbf of high quality WH 2 saw log, 598 mbf of higher quality WH 3 saw log, 551 mbf of high quality SF 2 saw log, and 395 mbf of higher quality WH 3 saw log, see cruise for details.
**DRIVING DIRECTIONS:**

**Unit 1:** From State Highway 503 (milepost 40), 503 spur becomes USFS 90. Continue on USFS 90 for 2.7 miles. Turn left at SC-100 to reach Unit 1.

**Unit 2:**

From Unit 1 continue on USFS 90 for 0.8 miles. Turn left (northwest) onto USFS 83 and follow for 3.0 miles to Unit 2.

**Unit 3:**

From Unit 2 continue on USFS 83 for 1.1 miles to reach SC-300 (north).

**Unit 4:**

From Unit 3 at the intersection of USFS 83 and SC-300, continue on USFS 83 for 0.7 miles to the abandoned SC-400 (north). Unit 4 begins approximately ¼ mile up the abandoned SC-400.

**Unit 5 & 6:**

From Unit 3 at the intersection of USFS 83 and SC-300, continue on USFS 83 for a ¼ mile past the intersection of USFS and SC-300. Unit 5 is to the north and south of the USFS 83 road. Unit 6 begins approximately 700 ft to the south.

**Unit 7:**

From the intersection of USFS 83 and the abandoned SC-400, continue on USFS 83 road for 0.2 miles to reach SC-500 and Unit 7.

**N-3000 Pit/Stockpile:**

From State Highway 503 Spur (milepost 33) turn left (north) onto the N-3000 and follow for 1.4 miles to the rock pit.
TIMBER NOTICE OF SALE

SALE NAME: BEAVER ECHO

AGREEMENT NO: 30-97561

AUCTION: May 29, 2019 starting at 10:00 a.m.,
Northwest Region Office, Sedro Woolley, WA

COUNTY: Snohomish

SALE LOCATION: Sale located approximately 15 miles southeast of Granite Falls, WA.

PRODUCTS SOLD AND SALE AREA:

All timber bounded by white timber sale boundary tags and the PD-08 Road, except cedar salvage (cedar snags, preexisting dead and down cedar trees and cedar logs), trees marked with blue paint on the bole and root collar and forest products tagged out by yellow leave tree area tags in Units #1, and #3.

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

All timber bounded by white timber sale boundary tags, the EK-ML, EK-49, EK-4904 and EK-4910 roads and the EK-4908 abandoned road grade, except cedar salvage (cedar snags, preexisting dead and down cedar trees and cedar logs), trees marked with blue paint on the bole and root collar and forest products tagged out by yellow leave tree area tags in Unit #4.

All timber bounded by white timber sale boundary tags, adjacent young stands and the EK-49 and EK-4910 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 and forest products tagged out by yellow leave tree area tags in Unit #5.

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

The above described products on part(s) of Sections 7 all in Township 29 North, Range 8 East, Sections 12 and 14 all in Township 29 North, Range 7 East, W.M., containing 112 acres, more or less.

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

ESTIMATED SALE VOLUMES AND QUALITY:

<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>
<th>UT MBF</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hemlock</td>
<td>19</td>
<td>8</td>
<td>1,850</td>
<td>1,223</td>
<td>434</td>
<td>92</td>
<td>101</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Douglas fir</td>
<td>17</td>
<td>8</td>
<td>1,015</td>
<td>448</td>
<td>458</td>
<td>100</td>
<td>9</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Silver fir</td>
<td>28</td>
<td>107</td>
<td>84</td>
<td>13</td>
<td>1</td>
<td>9</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Red cedar</td>
<td>21</td>
<td>51</td>
<td>45</td>
<td>6</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cottonwood</td>
<td>26</td>
<td>13</td>
<td>12</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Maple</td>
<td>13</td>
<td>9</td>
<td>3</td>
<td>3</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sale Total</td>
<td>3,045</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Page 1 of 3
### TIMBER NOTICE OF SALE

<table>
<thead>
<tr>
<th><strong>MINIMUM BID:</strong></th>
<th>$670,000.00</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>BID METHOD:</strong></td>
<td>Sealed Bids</td>
</tr>
</tbody>
</table>

**PERFORMANCE SECURITY:** $100,000.00  
**SALE TYPE:** Lump Sum  
**EXPIRATION DATE:** March 31, 2021  
**ALLOCATION:** Export Restricted  

**BID DEPOSIT:** $67,000.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

**HARVEST METHOD:** Cable OR tethered equipment (See H-141 for restrictions); shovel on sustained slopes 35% or less; a self-leveling shovel and/or self-leveling harvester/feller-buncher (See H-141 for restrictions) may operate on sustained slopes up to 50%. 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:** 27.70 stations of optional construction. 46.00 stations of existing road to be abandoned. 27.70 stations of road to be abandoned if built. 104.90 stations of optional pre-haul maintenance.

Rock may be obtained from the following source(s) on State land at no charge to the Purchaser: PD-0202 Hard Rock Pit at station 10+90 of the PD-02 Road. EK-7307 Hard Rock Pit at station 97+90 of the EK-73 Road.

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

An estimated total quantity of rock needed for this proposal: 101 cubic yards of riprap and 2,770 cubic yards of ballast rock.

Installation of a 28-foot log stringer bridge on the PD-0802 Road.

Additional restrictions apply, see Remarks section below.

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

**FEES:**  
$51,765.00 is due on day of sale. $9.00 per MBF is due upon removal. These are in addition to the bid price.

**SPECIAL REMARKS:** 1. Logs for stringer bridge installation available within the sale area.
2. The log stringer bridge may only be installed between July 15 and September 30. This shall not be waived, unless prior written approval is received from the Contract Administrator, Forest Practices and Washington State Department of Fish and Wildlife.
T I M B E R  S A L E  M A P

SALE NAME: BEAVER ECHO
AGREEMENT #: 30-097561
TOWNSHIP(S): T29R7E, T29R8E
TRUST(S): Common School and Indemnity (3), State Forest Transfer (1)

REGION: Northwest Region
COUNTY(S): Snohomish
ELEVATION RGE: 720-2411

Harvest Area: ~112 acres
Approximate Unit Acreage:
Unit 1: 16.6
Unit 2: 5.7
Unit 3: 3.7
Unit 4: 50.3
Unit 5: 35.2
ROW: 0.6

Prepared By: smky490
Modification Date: tkle490 3/13/2019
From Granite Falls: Go 8.7 miles south along Menzel Lake Rd. Turn left on Monroe Camp Rd and drive 1.6 miles to the gate on the left.

Units 1, 2, 3:
2.0 miles along EK-ML from gate, turn left and go 0.8 miles.

Units 4 & 5:
5.0 miles from gate along EK-ML, turn right.
TIMBER NOTICE OF SALE

SALE NAME: RYE WIRE

AGREEMENT NO: 30-97893

AUCTION: May 29, 2019 starting at 10:00 a.m.,
COUNTY: Snohomish
Northwest Region Office, Sedro Woolley, WA

SALE LOCATION: Sale located approximately 5 miles north of Sultan, WA

PRODUCTS SOLD AND SALE AREA:

All timber bounded by white timber sale boundary tags, property lines, adjacent young stands and the HW-ML Road, except cedar salvage (cedar snags, preexisting dead and down cedar trees and cedar logs), trees marked with blue paint on the bole and root collar and forest products tagged out by yellow leave tree area tags in Unit #1.

All timber bounded by white timber sale boundary tags, adjacent young stands and the MC-05 Road, except cedar salvage (cedar snags, preexisting dead and down cedar trees and cedar logs), trees marked with blue paint on the bole and root collar and forest products tagged out by yellow leave tree area tags in Unit #2.

The above described product on part(s) of Sections 4, 9, 16, 17 and 21 all in Township 28 North, Range 8 East, W.M., containing 64 acres, more or less.

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

ESTIMATED SALE VOLUMES AND QUALITY:

<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>
</tr>
</thead>
<tbody>
<tr>
<td>Douglas fir</td>
<td>15</td>
<td>8</td>
<td>1,590</td>
<td>24</td>
<td>637</td>
<td>713</td>
<td>190</td>
<td>26</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Red cedar</td>
<td>20</td>
<td>131</td>
<td></td>
<td></td>
<td>121</td>
<td>10</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hemlock</td>
<td>13</td>
<td>8</td>
<td>85</td>
<td>5</td>
<td>53</td>
<td>20</td>
<td>7</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Maple</td>
<td>23</td>
<td>14</td>
<td></td>
<td>9</td>
<td>1</td>
<td>4</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Red alder</td>
<td>15</td>
<td>8</td>
<td>3</td>
<td>5</td>
<td>5</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cottonwood</td>
<td>21</td>
<td>6</td>
<td>5</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sale Total</td>
<td></td>
<td></td>
<td>1,834</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

MINIMUM BID: $576,000.00

BID METHOD: Sealed Bids

PERFORMANCE SECURITY: $100,000.00

SALE TYPE: Lump Sum

EXPIRATION DATE: March 31, 2021

ALLOCATION: Export Restricted

BID DEPOSIT: $57,600.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Cable OR pre-bunched by tethered equipment and yarded by cable (see H-141 for restrictions); cable, shovel or feller-buncher/harvester on sustained slopes 35% or less; a self-leveling shovel and/or self-leveling harvester/feller-buncher (see H-141 for restrictions) may operate on sustained slopes up to 50%. Falling and Yarding will not be permitted from November 1 to March 31 unless authorized in writing by the Contract.
TIMBER NOTICE OF SALE

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

ROADS:

16.40 stations of required reconstruction.  34.09 stations of optional construction.  3.28 stations of optional reconstruction.  3.28 stations of existing road to be abandoned.  34.09 stations of road to be abandoned if built.  82.00 stations of required pre-haul maintenance.

Rock may be obtained from the following source(s) on State land at no charge to the Purchaser: MC-05 Pit at station 37+27 of the MC-05 Road.

Development of existing rock source will involve clearing and stripping to generate riprap and pit run ballast.

An estimated total quantity of rock needed for this proposal: 60 cubic yards of riprap and 6,380 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. See Cruise Narrative for further details. Shapefiles of units are available upon request.

FEES:
$31,178.00 is due on day of sale. $9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS:
1. Trees marked with red paint and the yellow “T” represent the last take tree along property line boundaries.
2. HQ DF noted within the sale area. See cruise for further details (approximately 2 mbf of the above listed DF 2S is deemed high quality by the Department).
3. Douglas-fir and reedcedar poles were noted within Unit #1.
4. All logging activities in Unit 1 need to be completed and have a logging release issued by the Contract Administrator prior to starting harvest activities in Unit 2.
Harvest Area ~ 64 acres
Approximate Net Unit Acres
Unit 1: 21.1 acres
Unit 2: 42.8 acres
Harvest Area ~ 64 acres
Approximate Net Unit Acres
Unit 1: 21.1 acres
Unit 2: 42.8 acres
Driving Directions

Unit 1
Head east toward Sultan on Highway 2. As you are leaving downtown Sultan take a left on Sultan Basin Road. Continue on Sultan Basin Road for 3.8 miles, then turn left onto the HW-ML road. Proceed through the HW-ML gate and continue for 0.6 miles till you reach the intersection with the HW-06 road. Turn left to continue on the HW-ML road to reach the lower portions of unit 1. Continue onto the HW-06 road for 0.3 miles to reach the upper portions of unit 1.

Unit 2
Drive on the Sultan Basin road for 5.3 miles, then turn left onto the MC-ML road. Proceed through the MC-ML gate and continue for 0.5 miles till you reach the intersection with the MC-05 road. Turn left onto the MC-05 road and drive for 0.7 miles to access unit 2.
TIMBER NOTICE OF SALE

SALE NAME: GOOD CALL

AGREEMENT NO: 30-92622

AUCTION: May 29, 2019 starting at 10:00 a.m.,
Northwest Region Office, Sedro Woolley, WA

COUNTY: Whatcom

SALE LOCATION: Sale located approximately 3 miles southeast of Deming, WA.

PRODUCTS SOLD AND SALE AREA:
All timber bounded by white timber sale boundary tags, property lines and the WI-ML Road, except cedar salvage (cedar snags, preexisting dead and down cedar trees and cedar logs), trees marked with blue paint on the bole and root collar, and forest products tagged out by yellow leave tree area tags in Unit #1.

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

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

The above described products on part(s) of Sections 4 and 9 all in Township 38 North, Range 5 East, W.M., containing 68 acres, more or less.

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

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>
</tr>
</thead>
<tbody>
<tr>
<td>Douglas fir</td>
<td>15</td>
<td>8</td>
<td>980</td>
<td>8</td>
<td>7</td>
<td>343</td>
<td>438</td>
<td>129</td>
<td>55</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cottonwood</td>
<td>28</td>
<td>233</td>
<td></td>
<td>207</td>
<td>11</td>
<td></td>
<td>15</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Red alder</td>
<td>16</td>
<td>222</td>
<td></td>
<td>83</td>
<td>43</td>
<td>36</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Maple</td>
<td>19</td>
<td>132</td>
<td></td>
<td>83</td>
<td>7</td>
<td>9</td>
<td>33</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Red cedar</td>
<td>16</td>
<td>84</td>
<td></td>
<td></td>
<td></td>
<td>66</td>
<td>18</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hemlock</td>
<td>13</td>
<td>64</td>
<td></td>
<td>7</td>
<td>42</td>
<td>13</td>
<td>2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sale Total</td>
<td></td>
<td>1,715</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

MINIMUM BID: $401,000.00

BID METHOD: Sealed Bids

PERFORMANCE SECURITY: $80,200.00

SALE TYPE: Lump Sum

EXPIRATION DATE: March 31, 2021

ALLOCATION: Export Restricted

BID DEPOSIT: $40,100.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised price.

HARVEST METHOD: Shovel on sustained slopes 35% or less. Falling and Yarding will not be permitted from November 1 to March 31 unless authorized in writing by the Contract Administrator
ROADS:

52.38 stations of optional construction. 119.01 stations of required pre-haul maintenance.

Rock may be obtained from the following source(s) on State land at no charge to the Purchaser: Rutsatz Pit at station 116+57 of the WI-ML Road. St. Stephen Pit at station 18+79 of the MF-25 Road.

Development of existing rock sources will involve clearing, stripping, drilling, shooting, and processing rock to generate riprap and pit run rock.

An estimated total quantity of rock needed for this proposal: 70 cubic yards of riprap and 10,795 cubic yards of pit run rock.

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

ACREAGE DETERMINATION

CRUISE METHOD:

Acres determined by GPS traverse for units and length x width calculation for right-of-way. Cruise was conducted via variable plot sample type. See Cruise Narrative for further details. Shapefiles of units are available upon request.

FEES:

1. Purchaser shall furnish the State with a check made payable to Michael A. Kaaland and Diehl S. Kaaland in the amount of $7,032.00 on the day of sale for easement #55-000558, for right of way timber. 2. Purchaser shall furnish the State with a check made payable to Henry and Jan E. Vollmer in the amount of $40.00 on the day of sale for easement #55-000620, for right of way timber. 3. $29,155.00 is due on day of sale. $9.00 per MBF is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS:

1. Trees marked with pink paint represent the last take tree on State managed land along property line boundaries.
2. HQ DF noted within the sale area. See cruise for further details (approximately 5 mbf of the above listed df 2s is deemed high quality by the department).
Variable Retention Harvest
Leave Tree Area
No-cut RMZ/WMZ
Forested Wetland
Open Water
DNR Managed Lands
~ ~ ~ Sale Boundary Tags
~ ~ ~ Right of Way Tags
Painted Property Line
County Road
Existing Roads
Required Pre-Haul Maintenance
Optional Construction
Streams
Stream Type
Stream Type Break
Survey Monument
Gate Installation
Rock Pit

SALE NAME: GOOD CALL
AGREEMENT #: None
TOWNSHIP(S): T38R5E
TRUST(S): State Forest Transfer (1)
REGION: Northwest Region
COUNTY(S): Whatcom
ELEVATION RGE: 365-1089

Total Net Acres: ~68
Unit 1 - 34.7 ac
Unit 2 - 32.3 ac
State R/W - 1.3

Private R/W
(See G-380 of contract)

Rutsatz Rd.
Private R/W
(See G-380 of contract)

Williams Lake
1973
1967
2005
PVT
PVT
1941
1933

48°49'N
48°48.5'N
48°48'N

122°10.5'W
122°10'W
122°10.5'W

Prepared By: kgal490
Modification Date: tkle490 03/13/2019
DRIVING DIRECTIONS:

From the junction of State Routes 9 and 542, proceed south on State Route 9 for 0.7 miles and turn onto Rutsatz Rd. Continue for 1.7 miles and turn right onto the WI-ML. Continue for 0.1 miles, stay straight at the Y, and continue for another 1.2 miles before reaching the north end of Unit 1. Continue on the WI-ML for 0.1 miles to reach the beginning of the WI-14. Continue on the WI-ML for 0.9 miles to reach the Rutsatz Gravel Pit.