SALE NAME: Palmer Lake

SALE LOCATION
Vilas County, Township of Land O’ Lakes
Sections: 16,17,21 Town 43N Range 8E
Sale Area: 235 Acres

SALE TYPE – Ticket (Mill scale) for Pulp & Bolts – Logs Scaled

Contract Period: 3 Years
Contacts: John Schwarzmann, 715-277-3366 – 715-892-0662 (C)
Kevin Burns 715-360-7438 (C)

Timber sold under this contract is certified. FSC® 100%:

Legal Descriptions

<table>
<thead>
<tr>
<th>Town and Range</th>
<th>Section</th>
<th>Quarter-Quarters</th>
</tr>
</thead>
<tbody>
<tr>
<td>T43N-R8E</td>
<td>16 – 17 - 21</td>
<td>Gov. Lots #1-7, – SWSE, Gov. Lots #2-4,18, – Gov. Lots #8, 10</td>
</tr>
</tbody>
</table>

Cutting Requirements

1) Cut all trees marked in orange paint.
2) Cut all balsam fir with one or more sticks.
3) Cutting lines are marked with blue property boundaries, red cutting lines or swamp edges.
4) Logging on the 90 acres south of the Ontonagon River and west of the unnamed lake will be allowed from July 15th to October 10th in addition to the winter. The other areas in the sale adjacent to Palmer Lake are winter logging.

Timber Volume Estimates & Minimum Bid Values

<table>
<thead>
<tr>
<th>Pulpwood &amp; Bolts (Tons)</th>
<th>Estimated Volume</th>
<th>Minimum Bid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Balsam fir</td>
<td>200 Tons</td>
<td>$5.00/Ton</td>
</tr>
<tr>
<td>Mixed Hardwood</td>
<td>3,750 Tons</td>
<td>$11.00/Ton</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Sawtimber (MBF)</th>
<th>Estimated Volume</th>
<th>Minimum Bid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Misc.</td>
<td>3 MBF</td>
<td>$150.00/MBF</td>
</tr>
<tr>
<td>Sugar Maple</td>
<td>155 MBF</td>
<td>$390.00/MBF</td>
</tr>
<tr>
<td>White Ash</td>
<td>5 MBF</td>
<td>$200.00/MBF</td>
</tr>
</tbody>
</table>

ADVERTISED VALUE / MINIMUM ACCEPTABLE BID: $104,150 Volume per acre: 8.5 Cord Equiv./acre

SALE OBJECTIVES:
The harvest objective is to maintain a multi-aged stand of high-quality hardwood timber by carefully managing existing crop trees and releasing saplings that are becoming suppressed. Single-tree selection is used to release crop trees and to limit the area in large gaps which can convert into berry bushes. Marking removed suppressed, poor-quality trees, prime veneer and mature sawlogs. Several shelterwood areas were also marked to promote regeneration. Sugar maple quality can vary. Some areas have a high proportion of grade 1 logs and some veneer with most of the rest in grade 2. Other areas are mostly grade 2 with some grade 1 logs.

Access & Terrain:
To reach the timber on the north side of the lake, take Palmer Lake Rd and go through the gate. The remaining areas of the sale are accessible from Rainbo Club roads that lead to the BCPL property. Terrain is rolling hills. Soils are Gogebic sandy loam with some wet swales. The logging roads do not drain quickly. Skid distances are very short.

OTHER SALE REQUIREMENTS AND CONDITIONS:
- The BCPL can restrict the type of equipment used on the job if conditions or damage warrant.
- BMP’s (see Field Manual PUB-FR-093-2010) are mandatory for this sale.
- Notify the BCPL (715-277-3366) before you start the job.
- Contact BCPL for the Notre Dame gate key. To look at the rest of the property also contact BCPL first.
- Logging roads are too wet in the spring for any traffic. The timber on the north end and in Sec. 21 can be accessed by pick-up truck. To visit other areas in the spring of 2018, wait for ice out and take a boat from the Palmer Lake boat landing or walk.
- All pulp and sawlog volume estimates are from a 100% tally.
- The previous time this sale was cut in 2002, the sawlog estimate was 140 MBF. Actual amount scaled was 151 MBF.
Harvest Prescription

Cut all trees marked in orange
Cut all balsam fir with one or more sticks

Total Cutting Area: 235 Acres
Scale 1:24,000
Harvest Prescription

- Thinning/Crop Tree Release
- Cut all trees marked in orange
- Cut all balsam fir with one or more sticks

Total Cutting Area: 235 Acres
Scale 1:12,800