NH-ALSF TRACT NO. 13-18
Benson Lake

Vilas and Iron Counties

Town 42 North, Range 5 East
  Section 6 – SESW
  Section 7 – NWNW, E1/2NW, SWNE, SESW, SWSE
  Section 18 – NWNE
Town 42 North Range 4 East
  Section 12 - NENE

No bid bond is required.
15% of the total sale bid value or $1000.00, whichever is greater, will be required for performance bond.
The cutting area is approximately 75 acres.
The contract period is 3 years.
All trees that will yield one or more 100-inch sticks to a 4” top diameter will be cut and utilized.

### ESTIMATED VOLUME (TONS)

**MINIMUM TOP DIAMETER**

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>4” Whole Tree</th>
<th>Advertised Price Per Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>White Pine(^1)</td>
<td>1100</td>
<td>$14.00</td>
</tr>
<tr>
<td>Balsam Fir(^2)</td>
<td>110</td>
<td>$4.50</td>
</tr>
<tr>
<td>Aspen</td>
<td>625</td>
<td>$12.90</td>
</tr>
<tr>
<td>Red Oak(^3)</td>
<td>480</td>
<td>$10.50</td>
</tr>
<tr>
<td>Mixed Hardwood(^4)</td>
<td>525</td>
<td>$12.20</td>
</tr>
</tbody>
</table>

**Total Minimum Bid Value:** $35,402.50

\(^1\) Approximately 63% white pine, 19% red pine, 18% jack pine. Includes 65 MBF white pine and 27 MBF red pine. (Wt. conv. 2.132 tons/cord)
\(^2\) Approximately 87% balsam fir, 10% hemlock, 3% spruce and includes a few cedar trees. (Wt. conv. 2.146 tons/cord)
\(^3\) Includes 13 MBF oak sawtimber and a few white/bur oak trees.
\(^4\) Approximately 67% red maple, 20% white birch, 13% ash and includes a few yellow birch, sugar maple, and ironwood trees. Includes 2 MBF red maple, 2 MBF white birch. (Wt. conv. 2.302 tons/cd)

Note: Total sale volume equates to 37.7 tons/acre or 16.6 cords/acre.

**Special Conditions:**

1. All pine products cut between May 1 and September 1 must be removed from the sale area within three weeks from time of cutting. Pine products cut during the remainder of the year must be removed prior to May 1 of each year. In Zone A: Oak wilt restrictions are in effect to minimize spread of this disease.
2. **Very dry or frozen ground conditions will be needed for access across or within a few scattered small wetlands.**
3. Cutting must be concurrent for all species, including 1-5” dbh trees where designated.
4. Do not cut, knock down or utilize any dead trees.
5. Slash must be lopped and/or scattered to lie within two feet of the ground and be pulled back 10’ behind the tree line along all roads and trails concurrently with cutting.
6. Whole tree utilization or biomass harvesting is not allowed.
7. **Access to the easternmost two parcels on the Manitowish River Access Road are through private land. Verbal permission has been granted to the WI DNR by the adjoining landowner, but the logging contractor must also obtain permission. A new access road through private land to the 10 acre parcel may be required to cut out and rough-in at the logging contractor’s expense (see the “Proposed DNR Easement Road” on the sale map).**
8. No equipment or other use of the woods road shown on the map off of Manitowish River Access Road from May 20th to September 18th.
9. **Short-wood forwarding only within the entire sale.**
Note: Logging operations within Zone A are not allowed between April 15 and July 15.

**Legend**

- **Blue Lines**: Woods Roads
- **Red Lines**: Recreation Trail
- **Survey Markers**: Section Corners
- **Proposed DNR Easement Road**: 5' Easement Road
- **Grass Opening**: 10' Grass Opening
- **White Pine / Aspen Mix (40 acres)**: Cut all aspen, white birch, balsam fir, jack pine, maple, ash, and orange marked trees. Cut all 1-5" aspen and maple concurrently. Do not cut any green marked trees.
- **Oak / Pine Regeneration Area (30 acres)**: Cut all trees 2" dbh and greater except for red pine, white pine, and green marked trees. Cut only those red/white pine with orange paint. Minimize damage to pine and oak saplings.
- **Jack Pine (5 acres)**: Cut the same as the Oak / Pine Regeneration Area.