NH-ALSF TRACT NO. 01-13
Wolf Road Pine

Oneida County

Town 38 North, Range 7 East
   Section 23 – SENW, NESW, SESW, NWSE, SWSE, GL2
   Section 24 – GL 5
   Section 25 – NWNW, SWNW, GL 7
   Section 26 – NWNE

10% of the total sale bid value will be required as bid bond.
15% of the total sale bid value or $1,000.00, whichever is greater, will be required for performance bond.
The cutting area is approximately 122 acres.
The contract period is 3 years.
All trees that will yield one or more 100-inch sticks to the minimum 4” top diameter will be cut and utilized.
Whole tree utilization is not allowed.

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>4”</th>
<th>Whole Tree</th>
<th>Advertised Price Per Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>White Pine&lt;sup&gt;1&lt;/sup&gt;</td>
<td>650</td>
<td></td>
<td>$ 8.10</td>
</tr>
<tr>
<td>Red Pine</td>
<td>1800</td>
<td></td>
<td>$ 17.00</td>
</tr>
<tr>
<td>Aspen</td>
<td>600</td>
<td></td>
<td>$ 9.40</td>
</tr>
<tr>
<td>Mixed Hardwood&lt;sup&gt;2&lt;/sup&gt;</td>
<td>130</td>
<td></td>
<td>$ 7.50</td>
</tr>
</tbody>
</table>

Total Minimum Bid Value $ 42,480.00

---
<sup>1</sup>Approximately 50% White Pine, 40% Spruce, 5% Jack Pine, and 5% Balsam Fir.
<sup>2</sup>Approximately 95% Red Maple and 5% White Birch.

Special Conditions:

1. Cutting must be concurrent for all species to be harvested<sup>(9)</sup>
2. Decking will be permitted along the snowmobile trails as indicated on the map when the trails are not in use. Wood decked on the snowmobile trails must be removed before the start of each snowmobile season (trails normally open mid December). All trails must be repaired to pre-harvest conditions before the start of each snow season<sup>(18)</sup>
3. No skidding or decking will be allowed down or across the ski trail<sup>(18)</sup>
4. Biomass Harvesting is not allowed<sup>(10)</sup>
5. 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<sup>(35)</sup>
Plantation (105 Acres): Cut all trees marked with orange.

Aspen Mix (17 Acres): Cut all aspen, white birch, maple, balsam fir, & jack pine not marked with green. Cut only those red pine and white pine marked with orange.
NH-ALSF TRACT NO. 02-13
Bass Lake Road Pine

Oncida County

Town 38 North, Range 8 East
Section 5 – NWNW

Town 39 North, Range 8 East
Section 29 – SWSE, GL 3
Section 32 – NE¼, SWNW, SENW, NWSW, SWSW, GL 2.
Section 33 – NWNW

10% of the total sale bid value will be required as bid bond.
15% of the total sale bid value or $1,000.00, whichever is greater, will be required for performance bond.
The cutting area is approximately 74 acres.
The contract period is 3 years.
All trees that will yield one or more 100-inch sticks to the minimum 4” top diameter will be cut and utilized.
Whole tree utilization is not allowed.

ESTIMATED VOLUME (TONS)
MINIMUM TOP DIAMETER

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>4”</th>
<th>Whole Tree</th>
<th>Advertised Price Per Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Red Pine</td>
<td>1500</td>
<td>$17.00</td>
<td></td>
</tr>
<tr>
<td>Jack Pine¹</td>
<td>130</td>
<td>$12.80</td>
<td></td>
</tr>
</tbody>
</table>

Total Minimum Bid Value $27,164.00

¹Approximately 70% Jack Pine, 20% White Pine and 10% Aspen.

Special Conditions:

1. Cutting must be concurrent for all species to be harvested.³⁹
2. Decking will be permitted along the snowmobile trails as indicated on the map when the trails are not in use. Wood decked on the snowmobile trails must be removed before the start of each snowmobile season (trails normally open mid December). All trails must be repaired to pre-harvest conditions before the start of each snow season.³⁸
3. Biomass Harvesting is not allowed.¹⁰
4. 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.³⁵
WISCONSIN
DEPARTMENT OF NATURAL RESOURCES
TIMBER SALE
TRACT 02-13 BASS LAKE ROAD PINE
T38N - R8E, SECTION 5
T39N - R8E, SECTIONS 29, 32, & 33
HARVEST ACRES -- 74

Legend
- Lowland Swamp
- Gates
- Section Corner
- Red Paint Line
- Highways and Town Roads
- Snowmobile Trails
- Woods Roads
- Lakes

Red Pine Plantations (74 Acres): Cut all red pine and white pine marked with orange. Cut all jack pine and aspen within the marked areas.

Scale: 4" = 1 Mile
1:15,840

Map produced by
Craig Dalton, 05/15
NH-ALSF TRACT NO. 03-13
N. Twin Plantations

Oneida County

Town 38 North, Range 8 East
Section 22 – GL2 & GL8

LUMP SUM SALE – 100% of the bid value must be paid before harvesting begins. 10% of the total sale bid value will be required as bid bond. 15% of the total sale bid value or $1,000.00, whichever is greater, will be required for performance bond. The cutting area is approximately 12 acres. The contract period is 3 years. All trees that will yield one or more 100-inch sticks to the minimum 4” top diameter will be cut and utilized. Whole tree utilization is not allowed.

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>4”</th>
<th>Whole Tree</th>
<th>Advertised Price Per Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Red Pine¹</td>
<td>340</td>
<td></td>
<td>$17.00</td>
</tr>
</tbody>
</table>

Total Minimum Bid Value $5,780.00

¹Approximately 95% Red Pine and 5% Jack Pine.

Special Conditions:

1. LUMP SUM SALE: 100% of the total lump sum bid value must be paid prior to cutting. All unmarked or undesignated operational trees require approval before cutting. All operational or damaged trees will be decked for scaling and will be billed in addition to the original sale amount at the stumpage rate which was bid. Any trees cut without prior approval will subject the contractor to penalties and fines.(8)
2. Cutting must be concurrent for all species to be harvested.(9)
3. Biomass Harvesting is not allowed.(10)
4. 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.(33)
Marked Thin (5 Acres): Cut all trees marked with orange.

Row Thin (7 Acres): Cut every third row. Leave outside rows uncut.

Legend

- Section Corner
- Highways and Town Roads
- Woods Roads
- Lakes
Iron & Vilas Counties

Town 43 North, Range 4 East
Section 1 - SESE
Section 12 - E½, SW¼
Section 13 - E½NW, NWNE

Town 43 North, Range 5 East
Section 7 - W½

10% of the total sale bid value will be required as bid bond.
15% of the total sale bid value or $1,000.00, whichever is greater, will be required for performance bond.
The cutting area is approximately 265 acres.
The contract period is 3 years.
All trees that will yield one or more 100-inch sticks to the minimum top diameter chosen by the bidder will be
cut and utilized.

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>4&quot; Whole Tree</th>
<th>Advertised Price Per Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Balsam Fir</td>
<td>700</td>
<td>$4.30</td>
</tr>
<tr>
<td>Aspen</td>
<td>3260</td>
<td>$8.40</td>
</tr>
<tr>
<td>Mixed Hardwood¹</td>
<td>4110</td>
<td>$7.90</td>
</tr>
</tbody>
</table>

Total Minimum Bid Value $62,863.00

¹Approximately 51% sugar maple, 31% red maple, 12% white birch, 3% yellow birch, 2% basswood, 1% ash & ironwood.
Volume includes approximately 37 MBF of potential mixed hardwood sawlogs.

Special Conditions:
1. Cutting must be concurrent for all species to be harvested including non-merchantable trees where
   applicable.⁹
2. In the Northern Hardwood Thinning Area, no harvest activity will be allowed during spring break-up
   (March 15 – May 1). In addition, some areas of the sale will require very dry or frozen ground
   conditions. Rutting will not be allowed.⁹
3. Do not cut, knock down or utilize any dead trees.⁹
4. Shortwood forwarding only within the Northern Hardwood Thinning Area to avoid damage to
   residual trees.⁹
5. No decking will be permitted along town roads without prior approval from the town. (18)
6. 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. (35)
7. Whole tree utilization is allowed only within the Aspen/Birch Regeneration Area. However, balsam
   fir biomass cannot be utilized in this area to help meet the 10% biomass retention guidelines. (10)
8. Slash must be lopped and/or scattered to lie within two feet of the ground and be pulled back behind the tree
   line along all roads and trails concurrently with cutting. (16)
Northern Hardwood Thinning (165 acres): Cut all aspen, white birch, balsam fir, and orange marked trees. Do not damage residual trees. Shortwood forwarding only. No harvest activity allowed during spring break-up (March 15 - May 1). Whole tree utilization is not allowed.

Aspen/Birch Regeneration Area (100 acres): Cut all aspen, white birch, maple, balsam fir, basswood, & ironwood. Do not cut any yellow birch, ash, elm, or other species. Cut all 2-5" aspen and maple concurrently.

Note: Do not cut any trees marked with green paint.
Oneida County

Town 39 North, Range 7 East
   Section 11 – NENE; SENE; SESW; GL 1, 2
   Section 12 – NW1/4; W1/2NE1/4; SENE; W1/2SE1/4; NESE; GL 1, 2, 3
   Section 14 – NWNE; NENW

Town 39 North, Range 8 East
   Section 7 – NWNW; SWNW

10% of the total sale bid value will be required as bid bond.
15% of the total sale bid value or $1,000.00, whichever is greater, will be required for performance bond.
The cutting area is approximately 288 acres.
The contract period is 3 years.
All trees that will yield one or more 100-inch sticks to a 4-inch top diameter will be cut and utilized.

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>Whole Tree</th>
<th>Advertised Price Per Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>White Pine¹</td>
<td>1430</td>
<td>$ 16.20</td>
</tr>
<tr>
<td>Red Pine²</td>
<td>3970</td>
<td>$ 17.00</td>
</tr>
<tr>
<td>Jack Pine³</td>
<td>40</td>
<td>$ 12.80</td>
</tr>
<tr>
<td>Aspen</td>
<td>730</td>
<td>$  9.40</td>
</tr>
<tr>
<td>Mixed Hardwood⁴</td>
<td>1130</td>
<td>$  7.50</td>
</tr>
</tbody>
</table>

**Total Minimum Bid Value** $106,505.00

¹Volume includes 120 MBF of potential sawlogs.
²Volume includes 440 MBF of potential sawlogs.
³Volume includes 60% jack pine and 40% balsam fir.
⁴Volume includes 76% red maple, 18% white birch and 6% oak

Special Conditions:
1. Cutting must be concurrent for all species to be harvested. In Zone A, No harvest activity allowed from May 1 – Oct. 1. Hours of equipment operation are from 6 a.m. to 9 p.m. within ½ mile of Buffalo Lake Campground and Frontier Circle subdivision. Do not cut, knock down, or utilize dead trees. (9)
2. Whole tree chipping and biomass harvesting is not permitted. (10)
3. Slash within 50 feet of the Town roads must be topped and/or scattered to lie within two feet of the ground and pulled back at least ten feet behind the tree line concurrent with cutting. No tops or slash allowed across any red line, blue line or within any wetland. (16)
4. All landings and any new woods roads must be approved prior to sale start up. Decking will be permitted along the snowmobile trails as indicated on the map when the trails are not in use. Wood decked on the snowmobile trails must be removed before the start of each snowmobile season, usually by mid-December. All trails must be repaired to pre-harvest conditions before the start of each snow season. The snowmobile trail must remain free of debris, snow covered during winter, and left in good condition for vehicle traffic at all times. (18)
5. 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. (35)
Mixed Pine Area (132 Acres): Cut all merchantable aspen, white birch, maple, jack pine, balsam fir and orange marked trees. Cut all 1-5 inch aspen.

Marked Pine Area (156 Acres): Cut all orange marked trees.

Note: In Zone A, No harvest activity allowed from May 1 - Oct. 1. Hours of equipment operation are from 6 a.m. to 9 p.m. within 1/2 mile of Campground and Frontier Circle Subdivision.

Do NOT cut trees marked with green paint.
Vilas County

Town 40 North, Range 7 East
  Section 16 – GL 3,4,5
  Section 17 – GL 5,7
  Section 20 – NENE; SWNE; GL1,2
  Section 21 – N1/2NW1/4; NWNE

10% of the total sale bid value will be required as bid bond.
15% of the total sale bid value or $1,000.00, whichever is greater, will be required for performance bond.
The cutting area is approximately 234 acres.
The contract period is 2 years.
All trees that will yield one or more 100-inch sticks to a 4-inch top diameter will be cut and utilized.

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>4&quot;</th>
<th>Whole Tree</th>
<th>Advertised Price Per Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Balsam Fir</td>
<td>210</td>
<td>$</td>
<td>4.80</td>
</tr>
<tr>
<td>Aspen</td>
<td>430</td>
<td>$</td>
<td>9.40</td>
</tr>
<tr>
<td>Red Oak</td>
<td>1335</td>
<td>$</td>
<td>6.20</td>
</tr>
<tr>
<td>Mixed Hardwood1</td>
<td>2930</td>
<td>$</td>
<td>7.50</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SPECIES</th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Hard Maple</td>
<td>84</td>
<td>$</td>
<td>225.00</td>
</tr>
<tr>
<td>Mixed Hardwood2</td>
<td>12</td>
<td>$</td>
<td>128.00</td>
</tr>
<tr>
<td>Red Oak</td>
<td>43</td>
<td>$</td>
<td>213.00</td>
</tr>
</tbody>
</table>

Total Minimum Bid Value $ 64,897.00

1Volume includes 51% sugar maple, 30% red maple, 18% white birch and 1% ironwood.
2Volume includes 50% red maple and 50% white birch.

Special Conditions:
1. Cutting must be concurrent for all species to be harvested. In Zone A, harvesting activities are allowed Aug. 1 – Jan. 1 only. The sale must be cut during dry or frozen ground conditions, to prevent rutting, on the heavier soils. Short-wood forwarding only to avoid damage to residual trees. Do not cut, knock down, or utilize dead trees.(9)
2. Whole tree chipping and biomass harvesting is not permitted.(10)
3. Slash within 50 feet of the Town roads must be topped and/or scattered to lie within two feet of the ground and pulled back at least ten feet behind the tree line concurrent with cutting. No harvesting within 25 feet of any town road or within 25 feet of the marsh grass areas near Dry Lake. No tops or slash allowed across any red line, blue line, wetland, grass opening, or within the power-line row.(16)
4. All landings and any new woods roads must be approved prior to sale start up. Decking will be permitted along the snowmobile trails as indicated on the map when the trails are not in use. Wood decked on the snowmobile trails must be removed before the start of each snowmobile season, usually by mid-December. All trails must be repaired to pre-harvest conditions before the start of each snow season. The snowmobile trail must remain free of debris, snow covered during winter, and left in good condition for vehicle traffic at all times.(18)
5. The adjacent landowner has granted road access, as a truck haul route, until July 1, 2015. All provisions of the Land Access Agreement and addendum must be adhered to for use of this road access.(35)
Main Sale Area (227.5 Acres): Cut all balsam fir and orange marked trees. All 1-5 inch trees marked with orange paint must be cut concurrently with logging operations. No harvesting within 25 feet of Erickson & Witches Lake Roads or within 25 feet of the marsh grass areas as depicted on the sale map.

Zone A (1.5 Acres): Same prescription as above except all harvesting activities allowed Aug 1 - Jan. 1 only.

Aspen Regeneration (5 Acres): Cut all trees except pine, oak and green marked trees.

**Note:** Do NOT CUT trees marked with green paint.
Oneida County

Town 38 North, Range 8 East
   Section 11 – S1/2SE1/4; S1/2SW1/4
   Section 12 – SWSW
   Section 13 – W1/2NW1/4; S1/2SW1/4; NESW
   Section 14 – NE1/4; NW1/4; SE1/4; GL 1

10% of the total sale bid value will be required as bid bond.
15% of the total bid value or $1,000.00, whichever is greater, will be required for performance bond.
The cutting area is approximately 217 acres.
The contract period is 3 years.
All trees that will yield one or more 100-inch sticks to the minimum top diameter chosen by the bidder will be
cut and utilized.
Whole tree utilization is not allowed.

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>4&quot; Whole Tree</th>
<th>Advertised Price Per Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>White Pine(^1)</td>
<td>150</td>
<td>$16.20</td>
</tr>
<tr>
<td>Red Pine(^2)</td>
<td>2630</td>
<td>$17.00</td>
</tr>
<tr>
<td>Jack Pine</td>
<td>245</td>
<td>$12.80</td>
</tr>
<tr>
<td>Aspen</td>
<td>160</td>
<td>$9.40</td>
</tr>
<tr>
<td>Other Oak</td>
<td>3920</td>
<td>$6.20</td>
</tr>
<tr>
<td>Mixed Hardwood(^3)</td>
<td>1140</td>
<td>$7.50</td>
</tr>
</tbody>
</table>

**ESTIMATED VOLUME (TONS)**
**MINIMUM TOP DIAMETER**

**ESTIMATED VOLUME (MBF)**

Other Oak\(^4\)| 180     | $145.00 |

Total Minimum Bid Value $110,734.00

\(^1\)Volume includes 6 MBF of potential sawlogs.
\(^2\)Volume includes 203 MBF of potential sawlogs.
\(^3\)Volume includes 61% red maple and 39% white birch.
\(^4\)Volume includes 96% oak and 4% white birch.

Special Conditions:
1. Cutting must be concurrent for all species to be harvested.\(^9\)
2. No Biomass harvesting allowed on this sale.\(^10\)
3. Slash within 50 feet of all recreational trails and town roads must be lopped and/or scattered to lie within
two feet of the ground and pulled back at least ten feet behind the tree line concurrent with cutting.\(^11\)
4. All landings and any new woods roads must be approved prior to sale start up. Skidding and decking will be
permitted along certain recreational trails with forester approval. The recreational trails must remain free of
debris, snow covered during winter, and left in good condition for vehicle traffic at all times.\(^12\)
5. 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.\(^13\)
Legend:

- Section Corner
- Berms
- Gates
- Boat Landing
- Red Line
- Woods Roads
- Recreational Trails
- Highways and Town Roads
- Lakes

Pine Thinning Area (117 Acres): Cut all merchantable aspen, white birch, maple, jack pine and those trees marked with orange paint.

Oak Regeneration Area (94 Acres): Cut all trees except conifers and those trees marked with green paint.

Jack Pine Area (6 Acres): Cut all trees, including 1-5 inch trees.

Note: Do not cut green marked trees.
Oneida County

Town 38 North, Range 9 East
Section 8 – S1/2SW1/4
Section 17 – N1/2NW1/4
Section 18 – NENE

10% of the total sale bid value will be required as bid bond.
15% of the total sale bid value or $1,000.00, whichever is greater, will be required for performance bond.
The cutting area is approximately 30 acres.
The contract period is 3 years.
All trees that will yield one or more 100-inch sticks to the minimum top diameter chosen by the bidder will be cut and utilized.
Whole tree utilization is allowed.

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>Whole Tree</th>
<th>Advertised Price Per Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mixed Hardwood¹</td>
<td>355</td>
<td>$7.50</td>
</tr>
<tr>
<td></td>
<td>455</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>Whole Tree</th>
<th>Advertised Price Per Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mixed Hardwood²</td>
<td>17</td>
<td>$128.00</td>
</tr>
</tbody>
</table>

Total Minimum Bid Value: $4,838.50

¹Volume includes 41% red maple, 34% sugar maple, 18% white birch, and 7% basswood.
²Volume includes 44% sugar maple, 35% red maple, 12% white birch and 9% basswood.

Special Conditions:

1. **LUMP SUM SALE.** One- half of the total lump sum bid value must be paid prior to starting. The remaining amount must be paid when the administering forester determines that 50% of the area has been harvested. All trees are to be pre-approved prior to cutting if not marked or designated to be cut. Any residual trees cut, pushed over or damaged are to be decked, scaled, and billed for in addition to lump sum bid value. Any trees cut without approval will subject the contractor to penalties and fines.\(^8\)
2. Cutting must be concurrent for all species to be harvested. Biomass harvesting is approved for this sale. Do not cut, knock down, or utilize dead standing trees. Retain and scatter tops and limbs (<4” diameter) from 10% of trees in the general harvest area.\(^9\)
3. Slash within 50 feet of the town road must be lopped and/or scattered to lie within two feet of the ground and pulled back at least ten feet behind the tree line concurrent with cutting.\(^16\)
WISCONSIN
DEPARTMENT OF NATURAL RESOURCES
TIMBER SALE
TRACT 08-13 STONE LAKE HARDWOOD #2
T38N R9E SECTIONS 8, 17 & 18
HARVEST ACRES - 30

Legend

Section Corner
Red Line
Woods Roads
Highways and Town Roads
Hemlock Area
Lakes

Hardwood Area (30 Acres): Cut all white birch and those trees marked with orange paint.

1:15,840
Scale: 4" = 1 Mile
Map produced by Jim Weber, 04/13
NH-ALSF TRACT NO. 09-13
Maple Lake

Vilas County

Town 42 North, Range 6 East
Section 3 – NESW, SESW, NESE, NWSE, SWSE
Section 10 – NWNE, NENW

10% of the total sale bid value will be required as bid bond.
15% of the total sale bid value or $1,000.00, whichever is greater, will be required for performance bond.
The cutting area is approximately 108 acres.
The contract period is 3 years.
All trees that will yield one or more 100-inch sticks to the minimum top diameter chosen by the bidder will be
cut and utilized.
Whole tree utilization is allowed.

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>4\”</th>
<th>Whole Tree</th>
<th>Advertised Price Per Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Balsam Fir(^1)</td>
<td>600</td>
<td>700</td>
<td>$ 6.80</td>
</tr>
<tr>
<td>Aspen</td>
<td>1300</td>
<td>1500</td>
<td>$ 9.40</td>
</tr>
<tr>
<td>Mixed Hardwood(^2)</td>
<td>2000</td>
<td>2300</td>
<td>$ 8.10</td>
</tr>
</tbody>
</table>

Total Minimum Bid Value $ 32,500.00

\(^1\) 388 tons balsam fir pulp, 126 tons white spruce pulp, 23 tons red pine pulp, and 14 MBF white spruce logs (4\” top dib).
\(^2\) 1428 tons white birch pulp, 407 tons maple pulp, 24 tons hickory pulp, 20 MBF white birch logs, and 3 MBF hard maple logs (4\” top dib).

Special Conditions:
1. Cutting must be concurrent for all species to be harvested.\(^9\)
2. No felling of trees across blue paint lines.\(^16\)
3. Do not cut, knock down or utilize any dead trees.\(^9\)
4. Biomass harvest is approved for this sale.\(^10\)
5. Retain and scatter tops and limbs (<4” diameter) from 10% of trees in the general harvest area.\(^16\)
6. Pole skidding WILL NOT be allowed within the marked area.\(^9\)
7. Trees may not be felled into wetland/swamp areas.\(^16\)
Aspen/White Birch (63 Acres): Cut all aspen, white birch, balsam fir, maple and white spruce. Do not cut spruce marked green.

Northern Hardwoods (42 Acres): Cut all aspen, white birch, balsam fir, and orange-marked trees.

Patch Cuts (3 Acres): Cut all aspen, white birch, and balsam fir.

Note: Do NOT cut trees marked with green paint. Stay out of lowland wet areas.
Vilas County

Town 42 North, Range 8 East
Section 32 - W½
Section 31 - NESE
Section 29 - S½SW

10% of the total sale bid value will be required as bid bond.
15% of the total sale bid value or $1,000.00, whichever is greater, will be required for performance bond.
The cutting area is approximately 159 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”</th>
<th>Whole Tree</th>
<th>Advertised Price Per Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>White Pine¹</td>
<td>200</td>
<td>$ 15.00</td>
<td></td>
</tr>
<tr>
<td>Balsam Fir²</td>
<td>1050</td>
<td>$ 4.50</td>
<td></td>
</tr>
<tr>
<td>Aspen</td>
<td>2300</td>
<td>$ 8.80</td>
<td></td>
</tr>
<tr>
<td>White Birch</td>
<td>1250</td>
<td>$ 6.60</td>
<td></td>
</tr>
<tr>
<td>Mixed Hardwood³</td>
<td>1150</td>
<td>$ 6.30</td>
<td></td>
</tr>
</tbody>
</table>

**Total Minimum Bid Value** $ 43,460.00

¹ Approximately 75% white pine, 25% red pine, and less than 1% jack pine. Includes 21 MBF of white pine logs and 6 MBF of red pine logs.
² Approximately 99% balsam fir, 1% white spruce
³ Approximately 81% red maple, 19% sugar maple, and less than 1% oak and ironwood. Includes 17 MBF red maple logs and 4 MBF sugar maple logs.

**Special Conditions:**

1. Cutting must be concurrent for all species to be harvested. (9)
2. Slash must be lopped and/or scattered to lie within two feet of the ground and be pulled back behind the tree line along all roads and trails concurrently with cutting. (10)
3. 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. (35)
4. **Do not cut, knock down or utilize any dead trees**. (9)
5. Whole tree utilization is not allowed. (10)
6. Some areas of the sale will most likely require frozen ground conditions for access. Rutting will not be allowed. (9)
Aspen/Birch Clearcut Area (150 acres): Cut all aspen, white birch, balsam fir, maple, jack pine, ironwood, and orange marked trees. Cut all 1-5" maple and aspen.

Northern Hardwood Thinning (8 acres): Cut all aspen, white birch, balsam fir, and orange marked trees.

Pine Thinning Area (1 acre): Cut all trees marked with orange paint. Trees are marked only on one side within the 200' wide aesthetic zone along Cty K.

Note: Do not cut any trees marked with green paint.
NH-ALSF TRACT NO. 11-13  
Nebish Burned Oak

Vilas County

Town 41 North, Range 7 East  
Section 4 – SESW, SWSW, SWSE  
Section 9 – NWNE

10% of the total sale bid value will be required as bid bond.  
15% of the total sale bid value or $1,000.00, whichever is greater, will be required for performance bond. 
The cutting area is approximately 50 acres.  
The contract period is 1 year.  
All trees that will yield one or more 100-inch sticks to the minimum 4” top diameter will be cut and utilized.  
Whole tree utilization is not allowed.

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>4”</th>
<th>Whole Tree</th>
<th>Advertised Price Per Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Red Oak</td>
<td>220</td>
<td></td>
<td>$6.20</td>
</tr>
</tbody>
</table>

ESTIMATED VOLUME (TONS)  
MINIMUM TOP DIAMETER

| Red Oak | 70 | $213.00 |

ESTIMATED VOLUME (MBF)

Total Minimum Bid Value $16,274.00

Special Conditions:

1. Decking will be permitted along the snowmobile trails as indicated on the map when the trails are not in use. 
   Wood decked on the snowmobile trails must be removed before the start of each snowmobile season (trails 
   normally open mid-December). All trails must be repaired to pre-harvest conditions before the start of each 
   snow season. (18)
2. Biomass Harvesting is not allowed. (10)
3. Shortwood forwarding only to minimize damage to the red oak seedlings. (9)
Oak Area (50 Acres): Cut all oak NOT marked green.
Vilas County

Town 41 North, Range 8 East
   Section 22 – SWNE
   Section 23 – GL 1, GL 2, SENW, NWSW, SWSW

10% of the total sale bid value will be required as bid bond.
15% of the total sale bid value or $1,000.00, whichever is greater, will be required for performance bond.
The cutting area is approximately 100 acres.
The contract period is 3 years.
All trees that will yield one or more 100-inch sticks to the minimum 4” top diameter will be cut and utilized.
Whole tree utilization is not allowed.

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>Whole Tree</th>
<th>Advertised Price Per Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Balsam Fir¹</td>
<td>500</td>
<td>$ 4.80</td>
</tr>
<tr>
<td>Aspen</td>
<td>440</td>
<td>$ 9.40</td>
</tr>
<tr>
<td>Red Oak</td>
<td>150</td>
<td>$ 6.20</td>
</tr>
<tr>
<td>Mixed Hardwood²</td>
<td>2000</td>
<td>$ 7.50</td>
</tr>
</tbody>
</table>

ESTIMATED VOLUME (TONS)
MINIMUM TOP DIAMETER

ESTIMATED VOLUME (MBF)

White Pine³
<table>
<thead>
<tr>
<th>White Pine³</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>50</td>
<td>$ 102.00</td>
</tr>
</tbody>
</table>

Red Oak
<table>
<thead>
<tr>
<th>Red Oak</th>
</tr>
</thead>
<tbody>
<tr>
<td>10</td>
</tr>
</tbody>
</table>

Total Minimum Bid Value $ 29,696.00

¹Approximately 480 tons balsam fir and 20 tons white and red pine.
²Approximately 1225 tons white birch and 775 tons red maple.
³Approximately 40 MBF white pine and 10 MBF red pine.

Special Conditions:

1. Cutting must be concurrent for all species to be harvested.¹⁰
2. Biomass Harvesting is not allowed. Harvest or removal of dead trees from the sale area will not be allowed.¹⁰
3. 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.¹³
4. Contractor will need to develop access roads and landings in consultation with the administering Forester.
   A steep ridge runs down the middle of the oak/white birch area. Hook Road is a Town Road, any alteration to Hook Road to improve access must be approved by the Town of Plum Lake. Access to the sale area from the boat landing entrance is prohibited.¹⁸
Cut only aspen, white birch and orange marked trees on the lake side of Hook Road.

Oak/White Birch Area (88 Acres): Cut all aspen, balsam fir, white birch, red maple and jack pine. Cut all trees marked with orange paint.

Aspen/Fir Area (12 Acres): Cut all aspen, balsam fir and white birch.

Note: Do NOT cut trees marked with green paint.
Vilas County

Town 41 North, Range 7 East
  Section 10 – SESE
  Section 11 – SWSW, SESE, SWSE, SESE
  Section 12 – SWSW, SESW
  Section 13 – NENW, NWNW, SWNW, NWSW
  Section 14 – NE1/4, NW1/4, NESW, NWSW, NESE
  Section 15 – NE1/4, NENW, SENW, NESW, NESE, NWSE

10% of the total sale bid value will be required as bid bond.
15% of the total sale bid value or $1,000.00, whichever is greater, will be required for performance bond.
The cutting area is approximately 589 acres.
The contract period is 3-1/2 years.
All trees that will yield one or more 100-inch sticks to the minimum 4” top diameter will be cut and utilized.
Whole tree utilization is not allowed.

---

### ESTIMATED VOLUME (TONS)

<table>
<thead>
<tr>
<th></th>
<th>Whole Tree</th>
<th>Advertised Price Per Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPECIES</td>
<td>4”</td>
<td></td>
</tr>
<tr>
<td>Red Pine ¹</td>
<td>600</td>
<td>$12.50</td>
</tr>
<tr>
<td>Balsam Fir</td>
<td>1065</td>
<td>$4.80</td>
</tr>
<tr>
<td>Aspen</td>
<td>11650</td>
<td>$9.40</td>
</tr>
<tr>
<td>Red Oak</td>
<td>3300</td>
<td>$6.20</td>
</tr>
<tr>
<td>Mixed Hardwood ²</td>
<td>10500</td>
<td>$7.50</td>
</tr>
</tbody>
</table>

---

### ESTIMATED VOLUME (MBF)

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>55</th>
<th>$102.00</th>
</tr>
</thead>
<tbody>
<tr>
<td>White Pine ³</td>
<td>500</td>
<td>$213.00</td>
</tr>
<tr>
<td>Red Oak ⁴</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Total Minimum Bid Value $333,442.00

---

¹ Approximately 445 tons red pine, 75 tons jack pine, 40 tons white pine, 20 tons black spruce, and 20 tons tamarack.
² Approximately 6100 tons red maple, 4075 tons white birch and 325 tons sugar maple.
³ Approximately 40 MBF white pine and 15 MBF red pine.
⁴ Approximately 425 MBF red oak, 60 MBF white birch and 15 MBF maple.

Special Conditions:
1. A key to unlock the gate to inspect the timber sale may be obtained from the Trout Lake Forestry Headquarters.
2. Cutting must be concurrent for all species to be harvested.
3. Decking will be permitted along the snowmobile trails as indicated on the map when the trails are not in use. Wood decked on the snowmobile trails must be removed before the start of each snowmobile season. (Trails normally open mid-December). All trails must be repaired to pre-harvest conditions before the start of each snow season.
4. Biomass Harvesting is not allowed.
5. 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.
Aspen Area (191 Acres): Cut all aspen, white birch, maple, balsam fir, jack pine, tamarack and black spruce. Cut all trees marked with orange paint. Cut all 1 to 5 inch maple.

Oak Overstory Removal Area (53 Acres): Cut all oak NOT marked green. Cut all balsam fir and red maple. Cut all trees marked orange.

Northern Hardwood Area (59 Acres): Cut all aspen, white birch and balsam fir. Cut all trees marked orange.

Oak Shelterwood Area (148 Acres): Cut all oak NOT marked green. Cut all aspen, white birch, red maple and balsam fir. Cut all trees marked orange.

Oak Old Growth Area (65 Acres): Cut all balsam fir. Cut all trees marked orange.

Oak Marked Area (73 Acres): Cut all aspen, white birch, red maple and balsam fir. Cut all trees marked orange.
NH-ALSF TRACT NO. 14-13
Clear Lake Oak

Oneida County

Town 39 North, Range 7 East
Section 16 – GL 3
Section 17 – GL 8
Section 20 – NE¼, NESE, SESE
Section 21 – SW¼, GL 3, GL 4, GL 5
Section 28 – NWNW

10% of the total sale bid value will be required as bid bond.
15% of the total sale bid value or $1,000.00, whichever is greater, will be required for performance bond.
The cutting area is approximately 304 acres.
The contract period is 3 years.
All trees that will yield one or more 100-inch sticks to the minimum 4” top diameter will be cut and utilized.
Whole tree utilization is not allowed.

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>Whole Tree</th>
<th>Advertised Price Per Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Balsam Fir¹</td>
<td>80</td>
<td>$4.80</td>
</tr>
<tr>
<td>Aspen</td>
<td>270</td>
<td>$9.40</td>
</tr>
<tr>
<td>Oak</td>
<td>1340</td>
<td>$6.20</td>
</tr>
<tr>
<td>Mixed Hardwood²</td>
<td>1800</td>
<td>$7.50</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>Whole Tree</th>
<th>Advertised Price Per Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Red Oak</td>
<td>430</td>
<td>$213.00</td>
</tr>
</tbody>
</table>

**Total Minimum Bid Value** $116,320.00

¹Approximately 50% Balsam Fir, 40% Red Pine and 10% White Pine.
²Approximately 53% Hard Maple, 40% Soft Maple, 5% White Birch, 1% Ash, 1% Basswood and less than 1% Ironwood.

Special Conditions:

1. Cutting must be concurrent for all species to be harvested.
2. Decking will be permitted along the snowmobile trails as indicated on the map when the trails are not in use. Wood decked on the snowmobile trails must be removed before the start of each snowmobile season. (trails normally open mid December). All trails must be repaired to pre-harvest conditions before the start of each snow season.
3. Biomass Harvesting is not allowed.
4. 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.
5. Operational Restriction: All harvesting activity north of the power line right-of-way, related to cutting and skidding, may only take place during daylight hours.
SHELTERWOOD (59 Acres): Cut only those red pine and white pine marked with orange. No cutting of yellow birch or hemlock. Cut all remaining species not marked with green.

HARDWOOD/OAK (56 Acres): Cut all aspen, white birch, & balsam fir not marked with green. Cut all oak, hardwood, and pine marked with orange.

OAK THIN (56 Acres): Cut all aspen, maple, white birch, and balsam fir not marked with green. Do not cut yellow birch. Cut all oak marked with orange.

OVERSTORY REMOVAL (133 Acres): Cut half of the remaining oak stems (7 trees per acre oak residual target). No cutting of hardwood, pine, or oak with visible cavities. Each Zone must be cut separately. Zones may be cut in any order but one must be finished before the next can be started.
NH-ALSF TRACT NO. 16-13
Three Little Lakes

Oneida County

Town 39 North, Range 7 East
Section 21 - SESE
Section 22 - SWSW
Section 27 - NWNW, SWNW, SWSW
Section 28 - NESW, NWSE, SWSE, SESE, E1/2NE, NWNE

10% of the total sale bid value will be required as bid bond.  
15% of the total sale bid value or $1,000.00, whichever is greater value will be required for performance bond. 
The cutting area is approximately 138 acres. 
The contract period is 3 years.  
All trees that will yield one or more 100-inch sticks to the minimum 4” top diameter will be cut and utilized.  
Whole tree utilization is not allowed.

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>4”</th>
<th>Whole Tree</th>
<th>Advertised Price Per Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aspen</td>
<td>5600</td>
<td></td>
<td>$ 9.90</td>
</tr>
<tr>
<td>Mixed Hardwood¹</td>
<td>2250</td>
<td></td>
<td>$ 7.90</td>
</tr>
</tbody>
</table>

**Total Minimum Bid Value** $ 73,215.00

¹Approximately 47% White Birch, 34% Red Maple, 19% Hard Maple and less than 1% Fir and Iron wood. Volumes include 7 MBF Red Maple and 11 MBF Hard Maple.

Special Conditions:

1. Cutting must be concurrent for all species to be harvested.
2. Decking will be permitted along the snowmobile trails as indicated on the map when the trails are not in use.  
   Wood decked on the snowmobile trails must be removed before the start of each snowmobile season (trails normally open mid December). All trails must be repaired to pre-harvest conditions before the start of each snow season. If cutting when trails are open enough snow must remain on trail to make it useable.
3. Biomass Harvesting is **not** allowed.
4. All slash along Gritzmacchen Road will be pulled back 10 feet from the tree line.
5. All obvious cavity trees leave standing. All hollow or cavity log ends leave in woods. All standing dead trees are not to be cut.

Road system into stand leads directly to Hwy 47 to west of sale.
WISCONSIN
DEPARTMENT OF NATURAL RESOURCES
TIMBER SALE
TRACT 16-13 3 LITTLE LAKES
T39N R7E SECTIONS 21, 22, 27 & 28
HARVEST ACRES - 138

Legend
+ Section Corner
Keg/Swamp
Green Line
Red Line
Woods Roads
Powerline
Snowmobile Trails
Highways and Town Roads
Lakes

Sale Area (138 acres): Cut all aspen, white birch, maple, balsam fir and ironwood, including all 1 to 5 inch trees of these species.

Note: Do NOT cut any oak, pine or green marked trees.
Onida County

Town 39 North, Range 7 East
Section 22 – Gov. Lt 2, SWNE, SE1/4, NESW, SWSW, SESW
Section 27 – W1/2NE1/4, NW1/4, E1/2SW1/4, W1/2SE1/4

10% of the total sale bid value will be required as bid bond.
15% of the total sale bid value or $1,000.00, whichever is greater will be required for performance bond.
The cutting area is approximately 310 acres.
The contract period is 3 years.
All trees that will yield one or more 100-inch sticks to the minimum 4” top diameter will be cut and utilized.
Whole tree utilization is not allowed.

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>4&quot; Whole Tree</th>
<th>Advertised Price Per Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Balsam Fir¹</td>
<td>280</td>
<td>$ 4.10</td>
</tr>
<tr>
<td>Aspen</td>
<td>8450</td>
<td>$ 7.90</td>
</tr>
<tr>
<td>Mixed Hardwood²</td>
<td>5350</td>
<td>$ 6.30</td>
</tr>
</tbody>
</table>

Total Minimum Bid Value $101,608.00

¹Includes approximately 10 cords of Red Pine
²Approximately 48% White Birch, 36% Red Maple, 16% Hard Maple and less than 1% Iron wood. Volumes include 10 MBF Red Maple and 18 MBF Hard Maple.

Special Conditions:

1. Cutting must be concurrent for all species to be harvested.(9)
2. If using the snowmobile trails to haul while they are open enough snow must remain on the trail to keep them useable.(18)
3. Biomass Harvesting is not allowed.(16)
4. All obvious cavity trees leave standing. All hollow or cavity log ends leave in the woods. All standing dead trees leave uncut.(9)
5. All slash along Gritzmachen Road will be pulled back 10 feet from the tree line.(16)
6. Harvest area next to Cunard Lake will require frozen ground only due to swamp crossing.(9)
7. Due to the steepness of the terrain some slopes can be left un-harvested.(9)

Road system in sale area leads directly to Hwy 47 to the west of the sale and Gritzmachen Road.
Sale Area (310 acres): Cut all aspen, white birch, maple and balsam fir, including all 1 to 5 inch trees of these species. Cut all trees marked with orange paint.

Note: Do NOT cut any oak, spruce or tamarack. Do NOT cut within 30 feet of any wildlife opening.
NH-ALSF TRACT NO. 18-13
Vandercook Road Bend Oak

Vilas County

Town 40 North, Range 7 East
   Section 5 – E½ NW¼, N½ SW¼, SENW
   Section 6 – NE¼, SENW, NESW, NWSE

10% of the total sale bid value will be required as bid bond.
15% of the total sale bid value or $1,000.00, whichever is greater, will be required for performance bond.
The cutting area is approximately 165 acres.
The contract period is 3 years.
All trees that will yield one or more 100-inch sticks to the minimum 4” top diameter will be cut and utilized.
Whole tree utilization is not allowed.

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>Whole Tree</th>
<th>Advertised Price Per Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>White Pine¹</td>
<td>250</td>
<td>$ 16.20</td>
</tr>
<tr>
<td>Balsam Fir²</td>
<td>150</td>
<td>$ 4.80</td>
</tr>
<tr>
<td>Aspen</td>
<td>550</td>
<td>$ 8.90</td>
</tr>
<tr>
<td>White Birch³</td>
<td>1050</td>
<td>$ 7.10</td>
</tr>
<tr>
<td>Oak</td>
<td>370</td>
<td>$ 6.00</td>
</tr>
<tr>
<td>Mixed Hardwoods⁴</td>
<td>1900</td>
<td>$ 7.30</td>
</tr>
</tbody>
</table>

ESTIMATED VOLUME (TONS)
MINIMUM TOP DIAMETER

Red Oak
   75
   $ 213.00

Mixed Hardwood⁵
   20
   $ 115.00

ESTIMATED VOLUME (MBF)

Total Minimum Bid Value $ 51,485.00

¹Approximately 90% White Pine, 10% Red Pine and <1% Jack Pine.
²Approximately 95% Balsam Fir and 5% White Spruce.
³Volume includes 45 MFB of potential White Birch logs.
⁴Approximately 60% Hard Maple, 40% Soft Maple, and <1% Ironwood.
⁵Approximately 75% Hard Maple, 23% Soft Maple, and 2% Yellow Birch

Special Conditions:
1. Cutting must be concurrent for all species to be harvested including non-merchantable trees where applicable.(9)
2. Seasonal Restrictions: No harvest activity during spring break-up, high risk oak wilt periods, and wildlife concerns (March 1 – July 31). The sale must be cut during dry or frozen ground conditions to prevent rutting on the heavier soils.(9)
3. Biomass harvesting is not allowed.(19)
4. Equipment Restrictions: Skidding of forest product materials will be restricted to shortwood skidders only to avoid damage to residual trees.(13)
5. Slash within 50 feet of Vandercook Road must be lopped and scattered to lie within two feet of the ground and pulled back at least ten feet behind tree line concurrent with cutting.(15)
6. Do not cut, knock down or utilize any dead trees.(9)
7. All pine products cut between May 1 and September 1 must be removed from the sale area within three weeks' time of cutting. Pine products during the remainder of the year must be removed prior to May 1 of each year.(35)
8. Ignore old interior red paint marks along edge of kettles.(35)
9. All approaches to the Arbor Vitae town road must comply with the approved driveway permit.(18)
10. Vandercook Road serves as a snowmobile trail and must remain snow covered and not plowed down to its roadbed. In addition, decking will not be permitted along Vandercook Road.(18)
Selection Harvest Area (165 Acres): Cut all aspen, white birch, balsam fir and orange marked trees. Cut all trees within green marked gaps including 1-5 inch trees with the exception of pine and oak. Do not cut yellow birch unless marked with orange paint.

Disregard old interior red paint lines

Note: Do NOT cut trees marked with green paint identifying gaps and do not cut individual green marked trees primarily aspen and white birch.
NH-ALSF TRACT NO. 19-13
Shannon Lake Pine

Vilas County

Town 40 North, Range 8 East
Section 1 – SWSW, SE1/4
Section 12 – NENE, NWNE, W1/2 NW1/4

10% of the total sale bid value will be required as bid bond.
15% of the total sale bid value or $1,000.00, whichever is greater, will be required for performance bond.
The cutting area is approximately 84 acres.
The contract period is 3 years.
All trees that will yield one or more 100-inch sticks to the minimum 4” top diameter will be cut and utilized.
Whole tree utilization is not allowed.

---

**ESTIMATED VOLUME (TONS)**
**MINIMUM TOP DIAMETER**

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>4”</th>
<th>Whole Tree</th>
<th>Advertised Price Per Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>White Pine¹</td>
<td>210</td>
<td>$</td>
<td>8.10</td>
</tr>
<tr>
<td>Red Pine²</td>
<td>1600</td>
<td>$</td>
<td>12.50</td>
</tr>
<tr>
<td>Jack Pine³</td>
<td>55</td>
<td>$</td>
<td>12.80</td>
</tr>
<tr>
<td>Aspen⁴</td>
<td>250</td>
<td>$</td>
<td>9.40</td>
</tr>
</tbody>
</table>

**Total Minimum Bid Value** $24,755.00

¹ Volume includes 18 MBF of potential sawlog (44% of volume)
² Volume includes 7 MBF of potential sawlog (2% of volume)
³ Volume includes 38% Balsam Fir
⁴ Volume includes 81% aspen, 11% white birch, and 8% red maple

---

**Special Conditions:**

1. Cutting must be concurrent for all species to be harvested including non-merchantable trees where applicable. Do not cut, knock down, or utilize dead trees. (9)
2. **No decking will be allowed on the trails or parking lot.** (18)
3. Biomass harvesting is not allowed. (10)
4. Tops or slash felled across any blue line, opening, or into a wetland must be pulled back immediately. (16)
5. Slash within 50 feet of recreation trails must be lopped and scattered to lie within two feet of the ground and pulled back at least 10 feet from the edge of the trail concurrent with cutting. (15)
6. All pine products cut between May 1st and September 1st must be removed from the sale area within three weeks from time of cutting. Pine products during the remainder of the year must be removed prior to May 1st, of each year. (35)
7. All trails must be repaired to pre-harvest condition or better upon completion of a harvest block. The trails must remain free of debris daily. Trail widening will be required where logging equipment will affect recreational use and recreationist safety. (18)
8. Southern access to the sale would require use of town roads. Town of St Germain requires a $75.00 town road permit. This permit would be the responsibility of the contractor to obtain. (35)
Red Pine Marked Thinning (76 Acres): Cut all trees marked with Orange Paint and all merchantable Fir, Jack Pine, Cherry, Aspen, and Maple.

Seed Tree Regeneration Harvest (8 Acres): Cut ALL trees over 3 inch DBH, EXCEPT Red Pine and trees marked with GREEN paint. Care must be taken to not damage existing regeneration.

There are established hiking/ski/biking trails throughout the sale area.

NOTE: Parking area at Hwy G may not be used for decking.
NH-ALSF TRACT NO. 20-13
Hwy “O” Pine

Oneida County

Town 39 North, Range 8 East
Section 12 – NWSE, NESE, SESE

10% of the total sale bid value will be required as bid bond.
15% of the total sale bid value or $1,000.00, whichever is greater, will be required for performance bond.
The cutting area is approximately 42 acres.
The contract period is 3 years.
All trees that will yield one or more 100-inch sticks to the minimum 4” top diameter will be cut and utilized.

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>4” Whole Tree</th>
<th>Advertised Price Per Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Red Pine</td>
<td>890</td>
<td>$13.10</td>
</tr>
<tr>
<td>Jack Pine</td>
<td>80</td>
<td>$13.50</td>
</tr>
</tbody>
</table>

Total Minimum Bid Value $ 12,739.00

Special Conditions:

1. Cutting must be concurrent for all species to be harvested including non-merchantable trees where applicable. (9)
2. Biomass harvesting is not allowed. (10)
3. Equipment Restrictions: Skidding of forest product materials will be restricted to short-wood skidders only to avoid damage to residual trees. (9)
4. Slash within 50 feet of County Hwy “O” and the private land to the south must be lopped and scattered to lie within two feet of the ground and pulled back at least ten feet behind tree line or red paint line concurrent with cutting. (16)
5. Do not cut, knock down or utilize any dead trees. (9)
6. All pine products cut between May 1 and September 1 must be removed from the sale area within three weeks from the time of cutting. Pine products cut during the remainder of the year must be removed prior to May 1 of each year. (35)
7. Best access is directly into the sale from the west or from the south on County Hwy “O”. Obtaining permission to cross private land to the south is the responsibility of the contractor and must be secured prior to cutting. (35)
Red Pine Thinning (42 Acres): Cut all trees marked with orange paint.
Vilas County

Town 42 North, Range 07 East

Section 13 - NWSW, NESW, SWSW, SWNW
Section 14 - NWSE, NESE
Section 24 - NWSE, NESE, SWSE, SESE

10% of the total sale bid value will be required as bid bond.
15% of the total sale bid value or $1,000.00, whichever is greater, will be required for performance bond.
The cutting area is approximately 85 acres.
The contract period is 3 years.
All trees that yield one or more 100-inch sticks to the minimum 4" top diameter will be cut and utilized.

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>Whole Tree</th>
<th>Advertised Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jack Pine(^1)</td>
<td>90</td>
<td>$11.90</td>
</tr>
<tr>
<td>Balsam Fir(^2)</td>
<td>270</td>
<td>$4.50</td>
</tr>
<tr>
<td>Aspen</td>
<td>550</td>
<td>$8.80</td>
</tr>
<tr>
<td>White Birch(^3)</td>
<td>1100</td>
<td>$6.60</td>
</tr>
<tr>
<td>Red Maple(^4)</td>
<td>1000</td>
<td>$7.00</td>
</tr>
</tbody>
</table>

**Total Minimum Bid Value** $21,386.00

\(^1\)Volume is 45% jack pine, 35% white pine, 20% red pine.
\(^2\)Volume is 75% balsam fir, 15% tamarack, 10% black spruce.
\(^3\)Volume includes 20 MBF of potential white birch logs.
\(^4\)Volume includes 14 MBF of potential red maple logs.

**Special Conditions:**

1. Cutting must be concurrent for all species to be harvested. Harvesting will be limited to shortwood skidding only.\(^9\)
2. Biomass harvesting is **not** allowed on this sale.\(^10\)
3. Harvest under dry or frozen-ground conditions only. Portion of southern harvest block that lies west of Nixon Lake Road must only be harvested when ground is well-frozen and preferably snow-covered. No stump-pulling or road cuts are permitted in this area.\(^9\)
4. All slash must be lopped to within two feet of the ground and pulled back at least ten feet from the blue line concurrently with cutting. Trees felled across the blue line must be pulled back into the sale area before being limbed and topped. Trees may not be felled into keg areas.\(^10\)
5. Decking will be permitted along Nixon Lake Road when not in use as a snowmobile trail. Any wood decked along the snowmobile trail must be removed prior to the start of the snowmobile season (usually mid-December). If harvesting when snowmobile trails are open, trail must be kept free of debris and left in good condition at all times for snowmobile traffic.\(^18\)
6. Landings and new road construction must be approved by forester prior to construction.\(^18\)
7. Skid trails will be designated by administering forester. Felling and skidding damage to residual trees must be avoided, especially in northern harvest block where stand has been under planted with white pine. These areas will require extreme care during the harvesting process to protect these saplings.\(^35\)
Overstory Removal/White Pine Release (56 Acres): Harvest all stems greater than 5 inches DBH EXCEPT white pine, red pine, and red oak. Take extreme care not to damage white pine saplings.

Coppice with Standards (23 Acres): Cut all stems greater than 2 inches DBH except for white pine, red pine, and red oak.

Coppice with Standards WINTER HARVEST ONLY (6 Acres): Same as Coppice above, but also harvest trees marked with orange paint. Harvest in this area ONLY when ground is well-frozen. Stump pulling and road cuts are prohibited in this area.

Note: Do NOT cut trees marked with green paint. Minimize damage to residual trees. Nixon Lake Road becomes a snowmobile route during winter months.
NH-ALSF TRACT NO. 22-13
Mishonagon Creek

Vilas County

Town 40 North, Range 6 East
Section 4- SWSE
Section 9- W ½ and W ½ NE ¼

10% of the total sale bid value will be required as bid bond.
15% of the total sale bid value or $1,000.00, whichever is greater, will be required for performance bond.
The cutting area is approximately 166 acres.
The contract period is 3 years.
All trees that will yield one or more 100-inch sticks to the minimum 4” top diameter will be cut and
utilized.
Whole tree utilization is not allowed.

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>4”</th>
<th>Whole Tree</th>
<th>Advertised Price Per Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Red Pine¹</td>
<td>100</td>
<td></td>
<td>$ 15.60</td>
</tr>
<tr>
<td>Balsam Fir</td>
<td>190</td>
<td></td>
<td>$ 4.50</td>
</tr>
<tr>
<td>Aspen</td>
<td>3500</td>
<td></td>
<td>$ 9.40</td>
</tr>
<tr>
<td>Mixed Hardwood²</td>
<td>600</td>
<td></td>
<td>$ 6.90</td>
</tr>
</tbody>
</table>

**Total Minimum Bid Value**  $ 39,455.00

¹ Red Pine is approximately 55% Red Pine (15 cords and 20 MBF), 14% White Pine (5 cords and 4 MBF) and 31% Jack Pine (15 cords)
² Mixed Hardwood is approximately 65% soft maple, 35% white birch

Special Condition:

1. Cutting must be concurrent for all species to be harvested.¹⁹
2. Biomass Harvesting is not allowed.¹⁰
3. Nearest access to the timber sale off of East Boundary Road is across approximately 300 feet of Lac Du Flambeau Tribal Lands. If the contractor wishes to access the timber sale across lands across an ownership other than through state lands, the contractor is responsible for arranging access. This sale can be accessed from the north through state lands, but opening up roads and/or gate access needs to be coordinated with the sale administrator or authorized state forest staff.¹⁸
4. 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.¹³
Aspen Area (149 Acres): Cut all merchantable balsam fir and jack pine with at least 1 merchantable stick. Cut all white birch, aspen and maple, including all 1 to 5 inch trees of these species. Cut all trees marked with orange paint.

Pine Area (17 Acres): Cut the same as above.

Note: Do NOT cut any trees marked with green paint.
Oneida County

Town 38 North, Range 8 East
Section 13 – S1/2SW1/4
Section 14 – GL 1; NWSE; SESE
Section 23 – W1/2NE1/4; SENE; N1/2SE1/4; SWSE
Section 24 – S1/2NW1/4

10% of the total sale bid value will be required as bid bond.
15% of total bid value or $1,000.00, whichever is greater, will be required for performance bond.
The cutting area is approximately 112 acres.
The contract period is 3 years.
All trees that will yield one or more 100-inch sticks to a 4 inch top diameter will be cut and utilized.

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>4” Whole Tree</th>
<th>Advertised Price Per Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Red Pine¹</td>
<td>260</td>
<td>$17.00</td>
</tr>
<tr>
<td>Jack Pine</td>
<td>615</td>
<td>$12.80</td>
</tr>
<tr>
<td>Balsam Fir</td>
<td>425</td>
<td>$4.80</td>
</tr>
<tr>
<td>Aspen</td>
<td>900</td>
<td>$9.40</td>
</tr>
<tr>
<td>Mixed Hardwood²</td>
<td>1850</td>
<td>$7.50</td>
</tr>
</tbody>
</table>

**ESTIMATED VOLUME (MBF)**

White Birch³ 22 $102.00

Total Minimum Bid Value $38,911.00

¹Volume includes approximately 25 MBF of potential sawlogs.
²Volume includes 96% white birch, 3% red maple, and 1% red oak.
³Volume includes 90% white birch and 10% red oak.

**Special Conditions**

1. **LUMP SUM SALE.** One- half of the total lump sum bid value must be paid prior to starting. The remaining amount must be paid when half of the sale has been completed. All trees are to be pre-approved prior to cutting if not marked or designated to be cut. Any residual trees cut, pushed over or damaged are to be decked, scaled, and billed for in addition to lump sum bid value. Any trees cut without approval will subject the contractor to penalties and fines.

2. Cutting must be concurrent for all species to be harvested. Harvesting in low ground areas will only be allowed during dry or frozen ground conditions. Pole skidding **WILL NOT** be permitted on this sale. Special care must be taken to minimize damage to residual trees. Any logging activity: In Zone A, is permitted from Oct. 1 – Dec. 15 only. In Zone B, it is permitted Sept. 15 – April 15 only. In Zone C, it is permitted April 1 - Dec. 1 only. Biomass harvesting is not allowed.

3. Slash within 50 feet of all recreational trails and roads must be lopped and/or scattered to lie within two feet of the ground and pulled back at least ten feet behind the tree line concurrent with cutting. No tops or slash allowed across any red line, blue line, grass opening, or in any wetland.

4. All landings, skid trails, and any new woods roads must be approved prior to sale start up. Skidding and decking will be permitted along certain woods roads with prior approval. Decking areas and service road use, on adjacent Fort Wilderness property, will be available with prior approval from Fort Wilderness Administration. Contact Craig Rath at 715-277-2587 ext. 31 or 800-338-3678. Any roads used for logging purposes must be restored to **pre-harvest condition** upon sale completion.
Regeneration Harvest Area (10 Acres): Cut all trees within this area except for red and white pine. Cut all 1-5 inch trees.

Orange Marked Area (26 Acres): Cut only those trees marked with orange paint.

Main Sale Area (76 Acres): Cut all aspen, white birch, merchantable balsam fir, and orange marked trees.

Note: Any logging activity is permitted from Oct. 1 - Dec. 15 only. In Zone B, it is permitted Sept. 15 - April 15 only. In Zone C, it is permitted April 1 - Dec. 1 only.

Do NOT cut trees marked with green paint.
NH-ALSF TRACT NO. 34-12
Blue Island Oak

Vilas County

Town 40 North, Range 7 East
   Section 27 – SESW, SWSE, SESE
   Section 34 – NE ¼, NESW, SWSW, SESW, NESE

10% of the total sale bid value will be required as bid bond.
15% of the total sale bid value or $1,000.00, whichever is greater, will be required for performance bond.
The cutting area is approximately 81 acres.
The contract period is 3 years.
All trees that will yield one or more 100-inch sticks to the minimum 4” top diameter will be cut and utilized.
Whole tree utilization is not allowed.

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>4”</th>
<th>Whole Tree</th>
<th>Advertised Price Per Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>White Pine¹</td>
<td>200</td>
<td></td>
<td>$ 8.10</td>
</tr>
<tr>
<td>Aspen</td>
<td>890</td>
<td></td>
<td>$ 9.40</td>
</tr>
<tr>
<td>Oak</td>
<td>500</td>
<td></td>
<td>$ 6.20</td>
</tr>
<tr>
<td>Mixed Hardwood²</td>
<td>220</td>
<td></td>
<td>$ 7.50</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>MBF</th>
<th>Advertised Price Per Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>White Pine³</td>
<td>10</td>
<td>$ 102.00</td>
</tr>
<tr>
<td>Red Oak</td>
<td>100</td>
<td>$ 213.00</td>
</tr>
</tbody>
</table>

Total Minimum Bid Value $ 37,056.00

¹Approximately 40% White Pine, 35% Balsam Fir and 25% Jack Pine.
²Approximately 55% Soft Maple and 45% White Birch.
³Approximately 90% White Pine and 10% Red Pine.

Special Conditions:

1. Cutting must be concurrent for all species to be harvested.(9)
2. Decking will be permitted along the snowmobile trails as indicated on the map when the trails are not in use.
   Wood decked on the snowmobile trails must be removed before the start of each snowmobile season (trails normally open mid December). All trails must be repaired to pre-harvest conditions before the start of each snow season.(18)
3. Biomass Harvesting is not allowed.(10)
4. 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.(35)
Aspen/Pine Areas (49 Acres): Cut all aspen, white birch, soft maple, jack pine, and balsam fir not marked with green. Cut only those red pine, white pine and oak which are marked with orange.

Oak (29 Acres): Cut all oak not marked with green. Do not excessively damage pine and oak regeneration in the understory.

Roadside (3 Acres): Cut only those trees marked with orange.
Iron County

Town 42 North, Range 4 East
   Section 2 - SWSW
   Section 3 - SESE, GL1
   Section 10- NENE, GL 1,3

10% of the total sale bid value will be required as bid bond.
15% of the total sale bid value or $1,000.00, whichever is greater, will be required for performance bond.
The cutting area is approximately 85 acres.
The contract period is 3-1/2 years.
All trees that will yield one or more 100-inch sticks to the minimum top diameter will be cut and utilized.

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>Whole Tree</th>
<th>Advertised Price Per Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Balsam Fir</td>
<td>260</td>
<td>$ 3.10</td>
</tr>
<tr>
<td>Aspen</td>
<td>675</td>
<td>$ 6.80</td>
</tr>
<tr>
<td>Mixed Hardwood¹</td>
<td>750</td>
<td>$ 4.80</td>
</tr>
</tbody>
</table>

ESTIMATED VOLUME (TONS)

<table>
<thead>
<tr>
<th>SPECIES</th>
<th></th>
<th>Advertised Price Per Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mixed Hardwood²</td>
<td>45</td>
<td>$ 125.00</td>
</tr>
</tbody>
</table>

Total Minimum Bid Value $ 14,621.00

¹Mixed Hardwoods contains approximately 35% Sugar Maple, 63% White Birch, 2% other (oak and red maple) : Volume estimate includes 4 MBF potential red oak saw logs.
²Mixed Hardwoods contains approximately 58% Sugar Maple and 42% White Birch

Special Conditions
1. Equipment Restrictions: Harvesting equipment will be limited to fixed head processors and short wood skidders only.
2. All harvested wood will be skidded out on access lanes used by processor ONLY to minimize damage to saplings.
3. Damage to residual trees, particularly oak, hemlock and maple saplings will not be tolerated.
4. Plunkett Lake boat landing must remain accessible at all times.
5. All harvesting activities in the Regeneration Cut Area are limited to frozen ground conditions only.
6. Forestry Best Management Practices (BMP’s) must be followed throughout the Sale Area.
7. Slash within aesthetic zones must be lopped and/or scattered to lie within two feet of the ground and pulled back at least 25 feet from road and highway. Do not cut or damage balsam fir saplings with 25 feet of roads.
8. Cutting must be concurrent for all species to be harvested.
9. All conifer products cut between June 1 and September 1 must be removed from the sale area within three weeks from time of cutting. Conifer products cut during the remainder of the year must be removed prior to June 1 of each year.
10. No tops or slash allowed across any red line or in any open swamp.
11. Landings and new road construction must be approved prior to construction.
12. Rutting will not be tolerated on State Forest sales.
13. Biomass harvesting is not allowed.
Legend

- Red Line
- Purple Line
- Mercer Shooting Range
- Plunkett Lake Boat Landing
- Highways and Town Roads
- Section Corner
- Keg/Swamp
- Woods Road
- Snowmobile Trails
- Lakes

Aesthetic Area (16 Acres): Cut orange marked trees ONLY

Riparian Management Zone (2 Acres): Cut same as above

Selection Area (37 Acres): Cut all aspen, white birch, balsam fir and orange marked trees with 1-stick or more. Cut all stems within yellow-circled canopy gaps including balsam fir.

Hemlock Conversion Area (17 Acres): Cut all aspen and white birch except those with green paint.
Cut all trees within yellow-circled canopy gaps including Balsam Fir, EXCEPT hemlock, pine and oak. Do not cut any other trees in this area.

Regeneration Area (13 Acres): Cut all trees including 1-5 inch trees, EXCEPT hemlock, cedar, maple and pine (Disregard yellow and green paint in this area). Harvesting activities limited to frozen ground conditions ONLY.