SALE NAME: Raptor Showdown

SALE LOCATION
Forest County, Township of Ross
Sections: 5,8,18 Town 37N Range 14E
Sale Area: 130 Acres

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 to 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. Sugar Maple, yellow and white birch have a high proportion of grade 1 logs, some veneer with most of the rest in grade 2. Two thirds of the sugar maple sawtimber is < 22 in. DBH, one third is between 22 and 25 inches DBH.

Access & Terrain- Site can be reached by coming up from Hwy G and taking graveled logging roads. The logging road leading to the timber in Section 18 will need repair in the form of a new culvert and 6-9 loads of pit-run gravel or potato rock. The timber in Sections 5,18 will need frozen conditions to freeze wet spots with poor drainage. Terrain is rolling hills. Soils are silt loam and 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.
- Sawlog volume estimates are from a 100% tally, except for red maple and white birch. Hwd pulp is estimated at 2.45 tons/cd. The previous time this site was cut in 2003, the sawlog estimate was 103 MBF. Actual amount scaled was 103.86 MBF.

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>$6.00/Ton</td>
</tr>
<tr>
<td>Mixed Hardwood</td>
<td>2,700 Tons</td>
<td>$12.00/Ton</td>
</tr>
<tr>
<td>Aspen</td>
<td>135 Tons</td>
<td>$13.00/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>1 MBF</td>
<td>$150.00/MBF</td>
</tr>
<tr>
<td>Basswood</td>
<td>5 MBF</td>
<td>$150.00/MBF</td>
</tr>
<tr>
<td>Red Maple</td>
<td>25 MBF</td>
<td>$200.00/MBF</td>
</tr>
<tr>
<td>Sugar Maple</td>
<td>63 MBF</td>
<td>$490.00/MBF</td>
</tr>
<tr>
<td>White Ash</td>
<td>4 MBF</td>
<td>$180.00/MBF</td>
</tr>
<tr>
<td>White Birch</td>
<td>5 MBF</td>
<td>$200.00/MBF</td>
</tr>
<tr>
<td>Yellow Birch</td>
<td>5 MBF</td>
<td>$300.00/MBF</td>
</tr>
</tbody>
</table>

ADVERTISED VALUE / MINIMUM ACCEPTABLE BID: $75,345 Volume per acre: 11.6 Cord Equiv./acre 28.0 Tons/acre
TS-201905

Forest County

Town and Range          Section          Quarter-Quarter
T37N-R14E              05               NWSE
T37N-R14E              05               SESE
T37N-R14E              07               SESE
T37N-R14E              08               NWNE
T37N-R14E              08               NENW
T37N-R14E              08               NWSW
T37N-R14E              08               SWSW
T37N-R14E              18               NENE
T37N-R14E              18               SWNE
T37N-R14E              18               SENE
T37N-R14E              18               SENW
T37N-R14E              18               NESW
T37N-R14E              18               FRL NWSW
T37N-R14E              18               SESW
T37N-R14E              18               NWSE

Cutting Requirements
1) Cut all trees marked in orange paint.
2) In the shelterwood unit, cut all maples, balsam fir, and aspen with one or more sticks.
3) In the shelterwood unit cut all white birch greater than 8 inches in diameter.
4) In the shelterwood unit, do not cut any pine, spruce, hemlock, cedar or yellow birch.
5) Do not cut trees marked in teal paint.
6) Winter logging from Dec 1 to April 1 under frozen conditions or deep snow.

Timber Volume Estimates & Minimum Bid Values

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<th>Sawtimber (MBF)</th>
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<th>Minimum Bid</th>
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</thead>
<tbody>
<tr>
<td>Ash, White</td>
<td>4 MBF</td>
<td>$180.00/MBF</td>
</tr>
<tr>
<td>Basswood</td>
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<td>$150.00/MBF</td>
</tr>
<tr>
<td>Birch, White</td>
<td>5 MBF</td>
<td>$200.00/MBF</td>
</tr>
<tr>
<td>Birch, Yellow</td>
<td>5 MBF</td>
<td>$300.00/MBF</td>
</tr>
<tr>
<td>Maple, Red</td>
<td>25 MBF</td>
<td>$200.00/MBF</td>
</tr>
<tr>
<td>Maple, Sugar</td>
<td>63 MBF</td>
<td>$490.00/MBF</td>
</tr>
<tr>
<td>Misc Hardwood</td>
<td>1 MBF</td>
<td>$150.00/MBF</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Pulpwood (TONS)</th>
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<tbody>
<tr>
<td>Aspen, Quaking</td>
<td>135 TONS</td>
<td>$13.00/TON</td>
</tr>
<tr>
<td>Balsam Fir</td>
<td>200 TONS</td>
<td>$5.00/TON</td>
</tr>
<tr>
<td>Hardwood</td>
<td>2,700 TONS</td>
<td>$12.00/TON</td>
</tr>
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</table>

Cutting Area: 130 acres
Timber Sale Bid

Date ______________________

I herewith submit the following bid for timber described below. I also understand that if I am awarded the contract and fail to sign it, I may be barred from bidding on future BCPL timber sales.

Completion of this form is mandatory. The BCPL will not recognize your bid unless you complete and submit this form. Personal information on this form will not be used for any other purpose.

Common Name (If any): Raptor Showdown

Timber Sale Number

Date and Hour of Bid Opening: December 7, 2018  10:01AM

<table>
<thead>
<tr>
<th>Species</th>
<th>Estimated Volume</th>
<th>Min. Required Bid Per Volume Unit</th>
<th>Price Bid Per Volume Unit</th>
<th>Total Bid Value on Estimated Volume</th>
</tr>
</thead>
<tbody>
<tr>
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<td>4 MBF</td>
<td>$180.00</td>
<td></td>
<td></td>
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</table>

The award shall be based on this TOTAL BID AMOUNT: $

DO NOT SEND ANY FUNDS (DEPOSIT), with the bid form. A 25% deposit is only required from the highest (winning) bidder.

25% Sale Down Payment (DEPOSIT) WILL BE (check one):

☐ Check ☐ Certified Check/Money Order ☐ Letter of Credit

10% Performance Bond WILL BE (check one):

☐ Check ☐ Certified Check/Money Order ☐ Letter of Credit ☐ Assurance Bond

I understand that any or all bids may be rejected and that consideration and awarding of a contract will be based upon my past performance and ability to complete contracts.

A copy of the standard timber sales contract, which must be entered into, is available upon request from the BCPL.

All bids including Lump Sum bids must be by species.

Bidder's Signature: __________________________ Street or Route __________________________

Bidder's Name: __________________________ City, State, Zip __________________________

Office/Home Phone # (______) __________________________ Cell Phone # (______) __________________________
BCPL - TS-201905 - Raptor Showdown Timber Sale
T37N-R14E Sections 5, 7, 8, 18
Forest County, WI - Town of Ross

Legend
- Town Rds.
- Section Lines

TS-201905
- Selection Cut
- Shelterwood Cut
- BCPL Lands
- USFS Lands
- BCPL Logging Rds.
- Town Rds.
- Wetlands

Harvest Prescription
- Select Cut
  Cut all trees marked in orange
  Cut all merchantable balsam fir
- Shelterwood Cut
  Cut all maples
  Cut all aspen
  Cut all fir
  Cut all ironwood
  Cut all white birch >8 inches DBH
  Do not cut any other species

Total Cutting Area: 130 Acres
Scale 1:18,000
BCPL - TS-201905 - Raptor Showdown Timber Sale
Selection Cut Unit - Close Up

Legend
- Winter use Rd.
- Section Lines

TS-201905
- Selection Cut
- Shelterwood Cut
- BCPL Lands
- USFS Lands
- BCPL Logging Rds.
- Wetlands

Harvest Prescription
- Select Cut - 100 Acres
  Cut all trees marked in orange
  Cut all merchantable Balsam fir
- Shelterwood Cut - 30 Acres
  Cut all maples
  Cut all aspen
  Cut all fir
  Cut all Ironwood
  Cut all white birch >8 inches DBH
  Do not cut any other species

Total Cutting Area: 130 Acres
Scale 1:7,000
BCPL - TS-201905 - Raptor Showdown Timber Sale
Shelterwood Unit - Close Up

**Legend**
- Winter Use Rd.
- Section Lines
- TS-201905
  - Selection Cut
  - Shelterwood Cut
  - BCPL Lands
  - USFS Lands
  - BCPL Logging Rds.
- Wetlands

**Harvest Prescription**
- **Select Cut - 100 Acres**
  - Cut all trees marked in orange
  - Cut all merchantable Balsam fir
- **Shelterwood Cut - 30 Acres**
  - Cut all maples
  - Cut all aspen
  - Cut all fir
  - Cut all ironwood
  - Cut all white birch >8 inches DBH
  - Do not cut any other species

**Total Cutting Area:** 130 Acres
**Scale:** 1:7,000