Brule River State Forest Timber Sale Information

Sealed bids will be received at the Brule River State Forest Office, 6250 S. Ranger Rd., Brule, WI 54820, up to 3:00 p.m., Wednesday December 7, 2016 and will be opened immediately thereafter for timber stumpage described in this prospectus. This bid opening will be held for tracts 03-15, 13-15, 19-15, 20-15, 21-15, 24-15, 1-16, 6-16, 8-16, 10-16, and 18-16 on the Brule River State Forest and for tracts from Pattison State Park, and Totagatic Lake Wildlife Area. Sealed bids will be accepted by the Brule River State Forest office until 3:00 p.m., Wednesday Dec 14, 2016 for any tracts not sold on Wednesday Dec 7, 2015.

1. Bidding Procedure for Timber Sales
   a. Bids will be made by species for each tract; however, a minimum bid for each species is not published. Wisconsin DNR Timber Sale Bid Forms must be used to make bids.
   b. Estimated volumes used on individual sale prospectus maps are based on a four inch (4") top diameter. Tracts 13-15, 21-15, 24-15, 1-16, and 8-16 (BRSF) will be offered at a less than four inch (4") top diameter utilization, use volumes as listed on individual sale map.
   c. The high bidder will be determined by the greatest total bid for each tract.
   d. Bids will be opened in random order from a draw of the hat.
   e. Bidders in attendance can remove their bid from consideration before each individual tract is opened.

2. Bids may be made on one or more tracts
3. Submit bids in individual sealed envelopes marked “Bids for Timber Stumpage” with the tract number and timber sale name on the outside.
4. A per unit bid must be made on every item on a tract.
5. No bid bonds will be required for any submitted bid. Winning bidders must submit an acceptable performance bond within 6 weeks of the bid opening. If the winning bidder fails to execute the contract and submit an acceptable performance bond, the bidder shall be required to forfeit to the department an amount equal to 10% of the total bid amount. Failure to forfeit the 10% penalty will result in the bidder being considered ineligible to bid on any state timber sales for a two-year period.

6. A Performance Bond or Letter of Credit is required before awarding of contract. The bond shall be fifteen percent (15%) of the total bid value or a minimum of $1000.00. The bond will be held intact by the Department of Natural Resources until the satisfactory completion of the timber sale contract.

7. The Department of Natural Resources reserves the right to reject any or all bids.

NEW REQUIREMENT

1. A Sales and Use Tax Exemption Certificate must be provided at the signing of the contract. This certificate is required to cover a contractor or individual reselling stumpage harvested for firewood/fuelwood and mills and manufacturing facilities. More information about the certificate can be found at https://www.revenue.wi.gov/faqs/pcs/s-exempt.html

Tract 6-16 Camp Pine

1. This sale is located at the Gordon Correctional Center (GCC). Some of the area is closed to the general public. If you inspect the sale, contact the BRSF Forester Mark Braasch 715-815-7159 or the GCC 715-376-2680 to let the center know of your presence on the property.
UTILIZATION

1. All trees designated for cutting will be utilized to a four inch (4") top diameter unless stated otherwise in the prospectus.
2. When designated for cutting, all trees containing one (1) or more one hundred inch (100") long stick to a four inch (4") minimum top diameter will be considered merchantable.

SCALING AND PAYMENT

1. Payment for timber removed from site must be made within 30 days after hauling or scaling under deferred payment option unless otherwise indicated on sale map.
2. The mill scale ticket system will be used as the preferred method of sale administration for sales on the Brule River State Forest. Other scaling systems may be used at the discretion of the Department of Natural Resources.
3. If a woods scale system is used, all cordwood will be piled for scaling. Piles will be level and square with at least two cords per pile. At least 20 cords will be piled before a scale is requested. Scaling requests must be made at least one day in advance.
4. Weight scale conversions will be at rates as specified in the DNR timber sale handbook.

CONTRACT PERIOD

1. The contract period shall be for a period of 2 years unless otherwise noted.

   Tracts 24-15 and 18-16 will be sold as 1 year contracts.

2. Contract extensions will not be granted without justifiable reason. Justification will be determined by the Department of Natural Resources. If extended, stumpage prices will be increased by five percent (5%). For each additional extension, the stumpage rate will be increased by ten percent (10%).

OTHER CONDITIONS

1. Wisconsin’s Best Management Practices for Water Quality (BMPs) and Woody Biomass Harvesting Guidelines must be followed on all DNR timber sales.

The “Contractor” (purchaser) shall provide the Department with a Certificate of Insurance counter-signed by a Wisconsin Resident Agent, indicating that Worker’s Compensation Insurance coverage is provided for the duration of the contract prior to any performance under it. Such Certificate of Insurance shall further include the condition that the insurer shall notify the Department at the Brule River State Forest Office within five (5) days of any change in its terms of twenty (20) days prior to its termination.

Contract may contain other provisions. A sample copy of the contract is available upon request.

Current Brule River State Forest contracts that have run longer than the original expiration date must be completed before sale operations are started on a new contract.

6250 S. Ranger Rd.  
Brule, WI 54820  
Phone: (715) 372-5678  
Mark Braasch  
Forester

NOTE: Prospectus maps for each of the timber sales are available at the Brule River State Forest office. Contact Mark Braasch at the above address and phone number if you have any questions concerning these sales.
***FOLLOWING APPLIES TO BRULE RIVER STATE FOREST

***TRAINING STANDARD***

Successful purchasers of timber stumpage on Wisconsin State Forests will need to ensure that the actual logging contractor complies with the Wisconsin Sustainable Forestry Initiative (SFI) Training Standard as adopted by the Wisconsin SFI Implementation Committee (SIC). Criteria for the training standard can be obtained by contacting FISTA. Purchaser agrees to provide documentation to Seller that the training has been attained prior to initiating the sale.

FOREST CERTIFICATION: These timber sales are certified to the standards of the Forest Stewardship Council® (FSC®) as responsibly managed and to the standards of the Sustainable Forestry Initiative® (SFI®) program. Forest products from these sales including logs or chips of all species may be claimed as “FSC-100%” under certificate SCS-FM/COC-00070N or “100% SFI certified” under certificate NSF-1Y941-SF7.
**Bidder Name**

Street Address

City

State

ZIP Code

Property Name (if any)

Tract Number

Date and Hour of Bid Opening

Minimum Acceptable Bid (optional)

$ ____________

<table>
<thead>
<tr>
<th>Species - All bids including Lump Sum bids must be by species</th>
<th>Utilization Specifications</th>
<th>Advertised Value Per Unit (optional)</th>
<th>Estimated Volume</th>
<th>Volume Units</th>
<th>Price Bid Per Unit</th>
<th>Total Bid Value on Estimated Volume</th>
</tr>
</thead>
<tbody>
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</tbody>
</table>

The award shall be based on this TOTAL BID AMOUNT:

**Performance Bond**

Will be in the form of: (select one)

- ☐ Cash
- ☐ Personal Check
- ☐ Certified Check/Money Order
- ☐ Irrevocable Letter of Credit

- ☐ Assurance Bond
- ☐ Certificate of Deposit
- ☐ Assignment of Savings Account

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. I also understand that if I am the winning bidder, I have 6 weeks from the date of the bid opening to submit an acceptable performance bond. I also understand that if I am awarded the contract and fail to execute it or work under it, I will be required to forfeit to the Department an amount equal to 10% of my total bid amount. Failure to forfeit the 10% penalty will result in being considered ineligible to bid on any state timber sales for a two-year duration. In the event the highest bidder can not or will not sign the contract, the award will be made to the next highest qualified bid.

**Notice:** I understand:

Utilization specifications and estimated volumes are listed in the prospectus which is available upon request from the Department.

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

**Signature of Bidder**

**Bidder's Name (Please Print or Type)**

**Phone Number (include area code)**

**Email Address (optional)**
Brule River State Forest
Fall 2016 Timber Sales

Tract 03-15:  Miller Malarkey – 54 Acres
  • 27 acre black spruce clearcut
  • 27 acre red pine thinning

Tract 13-15:  Backyard – 40 Acres
  • 10 acre red pine thinning
  • 30 acre pine/oak clearcut

Tract 19-15:  Line Pine – 17 Acres
  • 17 acre red pine thinning

Tract 20-15:  Great Depression Aspen – 70 Acres
  • 70 acre aspen and jack pine clearcut

Tract 21-15:  Smiley Smith Lake – 96 Acres
  • 96 acre aspen and jack pine clearcut.

Tract 24-15:  Blow Me Down – 28 Acres
  • 28 acre aspen, balsam fir, and jack pine clearcut

Tract 1-16:   Motts Ravine – 97 Acres
  • 97 acre jack pine clearcut

Tract 6-16:   Camp Pine – 96 Acres
  • 96 acre red pine clearcut

Tract 8-16:   Pink Panther Pine – 91 Acres
  • 91 acre red pine thinning

Tract 10-16:  Prairie Pine – 73 Acres
  • 73 acre red pine thinning

Tract 18-16:  Castle Salvage – 42 Acres
  • 42 acre aspen clearcut

  4" or whole tree

  whole tree only

  4" top only

  whole tree only

  4" top only

  whole tree only

  1 year contract

  whole tree only
**Brule River State Forest Timber Sale Summary:**

<table>
<thead>
<tr>
<th>Species</th>
<th>Tons</th>
</tr>
</thead>
<tbody>
<tr>
<td>Red Pine</td>
<td>18610</td>
</tr>
<tr>
<td>Aspen</td>
<td>8280</td>
</tr>
<tr>
<td>Jack Pine</td>
<td>5155</td>
</tr>
<tr>
<td>Scrub Oak</td>
<td>2925</td>
</tr>
<tr>
<td>Black Spruce</td>
<td>2100</td>
</tr>
<tr>
<td>Balsam Fir</td>
<td>905</td>
</tr>
<tr>
<td>Mixed Hardwood</td>
<td>770</td>
</tr>
</tbody>
</table>

Total Sales: 11  
Total Acres: 704  
Total Tons: 38745

**2016 Timber Sales on Other Public Lands**

**Pattison State Park**

<table>
<thead>
<tr>
<th>Tract 01-16:</th>
<th>48 acres</th>
<th>4” or whole tree</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>48 acre aspen and mixed hardwood clearcut</td>
</tr>
</tbody>
</table>

**Totagatic Lake Wildlife Area**

<table>
<thead>
<tr>
<th>Tract 01-15: Totagatic Lake Sale – 59 acres</th>
<th>3” or 4” top</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Aspen regeneration harvest.</td>
</tr>
<tr>
<td></td>
<td>mixed hardwood marked selection harvest</td>
</tr>
</tbody>
</table>
Cutting Specifications:
1. Sale boundaries marked in red paint or type change.
2. **Regeneration - Spruce:** Cut all trees 2" in diameter and larger.
3. **Thin - Red Pine:** Cut all trees marked in orange paint.
4. If sale is bid as 4" top, utilize cut trees containing a 100" stick to a 4" top. If sale is bid as whole tree, utilize any cut stems to a 2" top.
5. No rutting is allowed. Site must be very dry or frozen during harvest and hauling.
6. Slash will be scattered throughout sale area. Slash height must not exceed 3 ft.
7. New road and/or landing construction must be approved by property manager or contract administrator.
### Brule River State Forest

<table>
<thead>
<tr>
<th>Backyard</th>
<th>Tract Number: 13-15</th>
<th>Estimated Volumes:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Twp: 43N</td>
<td>Range: 11W</td>
<td>Species</td>
</tr>
<tr>
<td>Township: Wasco</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Soil: Sand</td>
<td>Topography: Flat</td>
<td>Scrub Oak</td>
</tr>
<tr>
<td>Acres: 40</td>
<td>Timber Sale #:</td>
<td>Red Pine</td>
</tr>
<tr>
<td>Seasonal Restrictions: No Seasonal Restrictions</td>
<td></td>
<td>Jack Pine</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Aspen</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Minimum Bid</td>
</tr>
</tbody>
</table>

### Cutting Specifications:

1. **Regeneration Harvest:** Whole Tree harvesting is required for site preparation. Sale boundaries marked in red and blue paint. Sever all stems 2” in diameter and larger. Severed trees must be utilized.

2. **Pine Thinning:** Harvest all trees marked with orange paint. Utilize cut trees containing a 100” stick to a 4” top. Whole tree utilization is not required in thinning area. Tops may be utilized.

3. All pine products cut between May 15 and August 15 must be hauled within 2 weeks to prevent bark beetle infestation.

4. No rutting is allowed. Damage to residual will not be tolerated.

5. New road and/or landing construction must be approved by property manager or contract administrator.
Brule River State Forest

Sale Name: Line Pine
Tract Number: 19-15
Compartment-Stand 50-7

<table>
<thead>
<tr>
<th>Township: Solon Springs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Soil: Sandy Loam</td>
</tr>
<tr>
<td>Topography: Flat/Rolling</td>
</tr>
<tr>
<td>Seasonal Restrictions: No Seasonal Restrictions – dry or frozen</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Species</th>
<th>4” top</th>
<th>Ave DBH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Red Pine *</td>
<td>500</td>
<td>12”</td>
</tr>
<tr>
<td>2% red maple &amp; aspen</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Timber Sale #: Minimum Bid: $10,950.00

Legend
- Line_Pine
- Roads
- Woods roads
- = snowmobile trail
- Brule Forest Boundary

Cutting Specifications:

1. Harvest trees marked with orange paint. Utilize cut trees containing a 100” stick to a 4” top.
2. Sale boundaries are not marked. Harvest area is within pine stand.
3. All pine products cut between May 15 and August 15 must be hauled within 2 weeks to prevent bark beetle infestation. Slash must be spread evenly across the site to a depth no greater than 3 feet. No rutting is allowed. Damage to residual will not be tolerated.
4. If harvested in winter, snowmobile trail must be kept open of equipment and debris to allow safe snowmobile traffic. Snow must be left on trail to allow snowmobile traffic.
5. New road and/or landing construction must be approved by property manager or contract administrator.
Brule River State Forest

Sale Name: Great Depression Aspen
管辖范围: 46N 10W 2
Tract Number: 20-15
Compartment-Stand 37-2, 3, 4

估计体积:

<table>
<thead>
<tr>
<th>树种</th>
<th>4&quot; 厚度</th>
<th>Tons</th>
<th>Ave DBH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aspen &lt; 1% other Hdv</td>
<td></td>
<td>1700</td>
<td>8</td>
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<tr>
<td>Jack Pine</td>
<td></td>
<td>750</td>
<td>10</td>
</tr>
</tbody>
</table>

最低投标: $27,600.00

土壤: 沙土
地形: 陡坡
面积: 70英亩

季节性限制: 无季节性限制

切割规格:

1. 切割再生的白杨和松树。留下所有红白杨、白松、白蜡树和云杉。割除所有直径2"及以上的树木。保留直径4"的树木。
2. 北方的边界用红色标记，南方的边界用绿色标记。
3. 割除物必须均匀地散布在整个销售区域内。最大割除物高度为3'。
4. 所有松产品于5月15日至8月15日之间割除，必须在2周内运走，以防止松树甲虫的侵袭。
5. 残留物的损坏将不被接受。禁止轮耕。
6. 新路及其配套设施的建设必须经土地主或合同管理人批准。
Cutting Specifications:

1. Whole tree harvesting is required for regeneration site prep. Leave all red and white pine. Harvest and utilize all other trees to a 2” in diameter. Boundaries are marked in red or blue paint.
2. If harvested in winter, snowmobile trail must be kept open of equipment and debris to allow snowmobile traffic. Snow must be left on trail to allow snowmobile traffic.
3. Slash must be scattered throughout sale area. Maximum slash height is 3’.
4. All pine products cut between May 15 and August 15 must be hauled within 2 weeks to prevent bark beetle infestation.
5. Damage to residual will not be tolerated. No rutting is allowed.
6. New road and/or landing construction must be approved by property manager or contract administrator.
Brule River State Forest

Sale Name: Blow Me Down  
Tract Number: 24-16  
Compartment-Stand: 21-16

<table>
<thead>
<tr>
<th>Species</th>
<th>Whole Tree</th>
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</thead>
<tbody>
<tr>
<td>Tons</td>
<td>Ave DBH</td>
</tr>
<tr>
<td>Balsam Fir</td>
<td>625</td>
</tr>
<tr>
<td>Fir volume contains 28% spruce</td>
<td></td>
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<tr>
<td>MxHd</td>
<td>550</td>
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<tr>
<td>MxHd contains 50% scrub oak and 50% aspen</td>
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<tr>
<td>Jack Pine</td>
<td>350</td>
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</tbody>
</table>

Seasonal Restrictions: No Seasonal Restrictions  
Timber Sale #:  
Minimum Bid $15,910.00

Legend
- Harvest Area
- North Country Trail
- snowmobile trail
- Roads
- Woods roads
- Brule Forest Boundary
- Brule River 400’ Buffer

County Hwy A 5 miles

Proposed Access

Cutting Specifications:
1. Whole tree harvesting is required for regeneration site prep. Leave all red and white pine and white oak. Harvest and utilize all other trees to a 2” in diameter. Boundaries are marked in red paint.
2. **Due to pockets of storm damage, Sale is offered as a one year contract only.**
3. If harvested in winter, snowmobile trail must be kept open of equipment and debris to allow snowmobile traffic. Snow must be left on trail to allow snowmobile traffic.
4. The North Country Trail runs adjacent to and within a small area of the trail. No damage is allowed to the trail. Trail must be left clear of debris. Take caution of trail users.
5. Slash must be scattered throughout sale area. Maximum slash height is 3’.
6. All pine products cut between May 15 and August 15 must be hauled within 2 weeks to prevent bark beetle infestation.
7. Damage to residual will not be tolerated. No rutting is allowed.
8. New road and/or landing construction must be approved by property manager or contract administrator.
Brule River State Forest

<table>
<thead>
<tr>
<th>Twp: 46N</th>
<th>Range: 10W</th>
<th>Section: 34</th>
<th>Compartment-Stand: 30-3 &amp; 4</th>
<th>Species</th>
<th>Whole Tree Tons</th>
</tr>
</thead>
<tbody>
<tr>
<td>Seasonal Restrictions: None</td>
<td>Timber Sale #:</td>
<td></td>
<td></td>
<td>Scrub Oak</td>
<td>775</td>
</tr>
</tbody>
</table>

Minimum Bid $58,700.00

The Jack Pine volume contains 98% Jack Pine, 1% White Pine & 1% Red Pine. The Scrub Oak volume contains approximately 85% Scrub Oak, 15% Red Maple & 1% Balsam Fir.

Cutting Specifications:
- This sale is being sold on a Ticket Scale basis.
- Sale boundaries marked in red paint or natural type boundary.
- WHOLE-TREE UTILIZATION ONLY.
- Cut all trees 1" and larger.
- To comply with BMP's for invasive species, prior to moving equipment on to or off the sale area, scrape brush debris & soil from exterior surfaces.
- Equipment cleaning will also need to be done prior to moving into any additional harvest unit if invasive species are discovered during active harvesting operations.
- The winter recreational trail may be open during harvest operations. The purchaser must ensure that trail is clear of debris and remains snow covered. No parking or staged equipment will be allowed within 8 feet of trail surface to ensure safe travel. CAUTION signs will be required if harvesting during open trail time periods.
- Road and/or landing construction must be approved by contract administrator and existing roads may need reconstruction prior to use.
Cutting Specifications:

1. **Cut all Pine within sale boundary.** Utilize all cut trees to a 4 inch top.
2. Timber sale boundaries are marked by red or blue paint and obvious timber type difference (i.e. bog, pine regen).
3. All pine products cut between May 15 and August 15 must be hauled within 2 weeks to prevent bark beetle infestation.
4. No rutting is allowed. No skidding or landing will be allowed in bog area.
5. Forest products will be hauled east on state forest roads to Lawler Bridge Rd. New road and/or land construction must be approved by property manager or contract administrator.
### Brule River State Forest

#### Sale Name: **Pink Panther Pine**
- **Tract Number:** 08-16
- **Compartments-Stand:** 5-6, 14, 15

#### Township:
- **Twp:** 45N
- **Range:** 11W
- **Section:** 16 & 17
- **Soil:** Sand
- **Topography:** Flat/Rolling
- **Acres:** 91

#### Seasonal Restrictions:
- No Seasonal Restrictions – dry or frozen

#### Estimated Volumes:

<table>
<thead>
<tr>
<th>Species</th>
<th>4” top</th>
<th>Ave DBH</th>
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</thead>
<tbody>
<tr>
<td>Red Pine *</td>
<td>1600</td>
<td>10”</td>
</tr>
<tr>
<td>Aspen</td>
<td>200</td>
<td>10”</td>
</tr>
<tr>
<td>Scrub Oak</td>
<td>500</td>
<td>8”</td>
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<tr>
<td>*4% jack pine 6% fir</td>
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**Minimum Bid:** $42,150.00

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### Cutting Specifications:

1. **Sale map shows pine and hardwood areas. This is for clarification. Cutting specifications are the same for entire area.**
2. Harvest red and white pine marked with purple or orange paint. Cut all hardwood, fir, spruce and jack pine 2” in diameter and larger. Utilize cut trees containing a 100” stick to a 4” top. Sale boundaries marked in red or blue paint.
3. All pine products cut between May 15 and August 15 must be hauled within 2 weeks to prevent bark beetle infestation. Slash must be spread evenly across the site to a depth no greater than 3 feet. Keep roads and adjacent trail free of debris. No rutting is allowed. Damage to residual will not be tolerated.
4. If harvested in winter, snowmobile trail must be kept open of equipment and debris to allow snowmobile traffic. Snow must be left on trail to allow snowmobile traffic.
5. Logger will be asked to pop stumps out of the ground on snowmobile trail reroute. Stumps can remain on site, but must be moved at least 50 ft from trail and placed with roots down. Reroute is 100 yard long section on east side of harvest area.
6. New road and/or landing construction must be approved by property manager or contract administrator.
Cutting Specifications:

1. **Aspen clearcut**: Cut all hardwood and jack pine 2” in diameter and larger. Utilize cut trees containing a 100” stick to a 4” top. Sale boundaries marked in red paint.
2. **Pine Thinning**: Harvest all trees marked with orange paint. Utilize cut trees containing a 100” stick to a 4” top. Sale boundary utilizes roads and trails and is not marked. Hardwood containing at least one pulp stick shall be harvested.
3. All pine products cut between May 15 and August 15 must be hauled within 2 weeks to prevent bark beetle infestation. Slash must be spread evenly across the site to a depth no greater than 3 feet.
4. No rutting is allowed. Damage to residual will not be tolerated.
5. New road and/or landing construction must be approved by property manager or contract administrator.
Brule River State Forest

Sale Name: Castle Salvage
Tract Number: 18-16
Estimated Volumes:

<table>
<thead>
<tr>
<th>Species</th>
<th>4” top</th>
<th>Ave DBH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aspen</td>
<td>2780</td>
<td>10</td>
</tr>
<tr>
<td>MxHd</td>
<td>220</td>
<td>5</td>
</tr>
<tr>
<td>Balsam Fir</td>
<td>80</td>
<td>6</td>
</tr>
<tr>
<td>Fir volume contains 95% fir and 5% jack pine</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Minimum Bid $33,366.00

Legend
- Harvest Area
- Bois Brule River
- Roads
- Brule River 400’ Buffer
- Woods roads
- Brule Forest Boundary

Cutting Specifications:

1. Cut and utilize all aspen, maple, and jack pine that contain 1 or more 100” sticks to a 4 inch top diameter.
2. Cut and utilize all fir that contain 2 or more 100” sticks to a 4 inch top diameter.
3. Cut and utilize all wind damaged oak that contain 1 or more 100” sticks to a 4 inch top diameter.
4. Boundaries are marked in red paint.
5. **Due to pockets of storm damage, Sale is offered as a one year contract only.**
6. Slash must be scattered throughout sale area. Maximum slash height is 3’.
7. No equipment operation in wet areas on fringes of sale area. Damage to residual will not be tolerated. No rutting is allowed.
8. New road and/or landing construction must be approved by property manager or contract administrator.
PATTISON STATE PARK TIMBER SALE

Prepared By: Blake Johnson
Administrator: Blake Johnson
Sale Name: Tuff
Tract #: 1644-3
Sale #: 116
Sale Method: Mill Scale

Legal: SENE 22, 47N-14W
Acres: 48
Comp: 311
Town: Superior
Scale: 8" = 1 mile
Topography: Moderate Slopes
Soils: red clay

ESTIMATED VOLUMES

<table>
<thead>
<tr>
<th>SALE SPECIES</th>
<th>5&quot; DBH TREE TO A 4&quot; TOP CORDS</th>
<th>WHOLE TREE CORDS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aspen</td>
<td>790</td>
<td>1000</td>
</tr>
<tr>
<td>Fir</td>
<td>290</td>
<td>500</td>
</tr>
<tr>
<td>Mixed Hdw</td>
<td>115</td>
<td>200</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>LOGS MBF</th>
<th>MIN. ADVERTISED VALUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>MX is 34.8% BW, 23.5% MR, 7.8% MH, 6.1% Bass, 27.8% Ash.</td>
<td></td>
</tr>
</tbody>
</table>

| TOTALS | 1195 | 1700 | $21,655.50 |

Contract Specifications:

- Contract Period: 2 year

Cut all trees 2" DBH and larger within the sale area except for Spruce, Pine, Oak, and Cedar.

Care shall be taken to not damage the residual Pine, Oak, Cedar and Spruce.

Logging is restricted to winter months/frozen ground as access is through a State owned burn field. Soils are red clay with wet areas and rutting is a big concern, being this is park property.

All Slash is to be kept within the painted sale boundary and topped to within 2 feet of the ground.

Stream crossings will be during frozen conditions and no permits will be required.
Totagatic Lake Wildlife Area

Tract: 01-15
T43N R8W Sec. 29 & 32
Acres: 59
Topography: Flat to moderate slope

Season: Year round adjacent to and south of Totagatic Road, Frozen ground only north of Totagatic Road

<table>
<thead>
<tr>
<th>Species</th>
<th>Cords</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aspen *</td>
<td>390</td>
</tr>
<tr>
<td>Contains 65% Aspen, 35% White Birch</td>
<td></td>
</tr>
<tr>
<td>Mixed Hardwood*</td>
<td>220</td>
</tr>
<tr>
<td>Contains 24% oak, 76% other hardwoods</td>
<td></td>
</tr>
<tr>
<td>White Spruce*</td>
<td>70</td>
</tr>
<tr>
<td>Contains 59% white spruce, 41% balsam</td>
<td></td>
</tr>
<tr>
<td>Basswood</td>
<td>50</td>
</tr>
<tr>
<td>White Pine*</td>
<td>40</td>
</tr>
<tr>
<td>Contains 59% white pine, 41% red pine</td>
<td></td>
</tr>
</tbody>
</table>

Minimum Bid: $11,549.00

Legend
- Harvest Area A
- Harvest Area B
- Harvest Area C
- Private Prop
- Totagatic Lake
- Totagatic Lake No Harvest Area
- Roads
- Logging Road
- New Road Construction

Bayfield County

Totagatic Lake

Private Property

Scale: 0.125 0.25 0.5 0.75 1 Miles
Totagatic Lake Wildlife Area
TIMBER SALE ANNOUNCEMENT
Tract # 1-15

A timber sale is being offered in portions of the SWSE of Section 29; portions of the NWNE, NENE, SENE, NESE & SESE of Section 32, Township 43 North, Range 8 West, Town of Cable, Bayfield County, Wisconsin. The harvest area will encompass approximately 56 acres. This sale is being sold on a ticket scale basis.

CUTTING SPECIFICATIONS:
This timber sale will consist of two harvesting methods in three harvest units as indicated on the attached sale area map. The harvest boundaries are delineated by red paint dots facing into the harvest area. Orange vertical paint stripes separate the marked selection from the clearcuts.
Marked Selection – Units A (northern hardwood) and C (white/red pine): Trees marked with ORANGE diagonal paint slashes are designated for harvest. In addition, any merchantable aspen, white birch, balsam fir, ironwood & jackpine are designated for harvest without marking.
Clearcut – Unit B (aspen): All merchantable timber, EXCEPT oak, pine and hemlock is to be harvested. In addition, all stems 2” in diameter and larger are to be severed to promote vigorous sprouting.

UTILIZATION SPECIFICATIONS: All hardwood cordwood must be utilized to a 4” top diameter and conifers to a 3” top diameter. Whole tree utilization is not allowed.

SLASH TREATMENT: Logging slash may not be left hanging in or against residual timber or across any property lines. Slash must be lopped or crushed to within 24” of the ground throughout the harvest areas. Stump heights are to be as low as possible.

PROPERTY LINES: All necessary property lines are designated with vertical BLUE paint stripes. Do not damage any survey monumentation.

ACCESS/ROADS: Access to the sale area is from Totagatic Road. Access to individual cutting units north of Totagatic Road will require wetland crossings to be frozen down with minimal disturbance to the wetland soils during the winter logging season. There is an existing swamp crossing shown on the sale area map. The southern half may be utilized; however approximately 1000 feet will need to be frozen down as indicated on the sale area map. Access to units in the northeast of the property will need frozen down as new road construction for an additional minimum of 1500 feet. Follow all water quality BMP’s.

OTHER CONSIDERATIONS:
- Prior to moving equipment on to or off the sale area, scrape or brush debris and soil from exterior surfaces.
- Do not cut snags except those that pose a safety hazard to logging operations.
- This contract requires state authorization for all road/landing construction and places a number of other requirements on road construction and closure.