Hay Creek Hoffman Lake Wildlife Area and other State Lands

Sustainable Forestry Timber Sales

Includes sales from:

Hay Creek Hoffman Lake Wildlife Area- 7 sales

Turtle Flambeau Flowage- 1 sales

November 9, 2017
Sealed bids for sales in this packet will be received by the Wisconsin Department of Natural Resources, Park Falls Service Center, in Park Falls, Wisconsin until 1:30 p.m. on November 9, 2017 and publicly opened immediately thereafter for timber stumpage on the Iron/Ashland County state lands. Sealed bids for all state lands sales should also be received at the Park Falls Service Center. Sealed bids for sales not sold on November 9th will be received at the Flambeau Forest Headquarters until 1:30 p.m. on December 14th, 2017.

It is the responsibility of the bidder to inspect, evaluate the stumpage, examine the locations, investigate field conditions, and check Contract requirements for each tract prior to bidding. Submission of bid reflects that the bidder has inspected the tract and clearly understands and agrees to all Contract conditions and requirements. For inspection of sales for bidding, ATVs will be permitted.

The sales on the Hay Creek Hoffman Lake Wildlife Area will use the mill scale ticket system for pulpwood. Sales with saw logs included in the pulp price will also use the mill scale ticket system.

The contractor shall notify a DNR Forester or Property Manager 3 days prior to beginning work on sale. Before work begins on sale, contractors will be required to have a pre-sale meeting with a DNR Forester.

**The State may not plow snow on state forest roads.** If a sale is located on a state forest road, the contractor may be responsible for plowing the snow. The following are state forest roads:

**Forest Certification**
The sales in this packet are certified to the standards of the Forest Stewardship Council (FSC) – Certificate #SCS-FM/COC-00070N and the Sustainable Forestry Initiative (SFI) – Certificate #NSF-1Y941-SF7. Forest products from these sales may be delivered to the mill as “FSC and/or SFI certified” so long as the contractor hauling the forest products is chain-of-custody (COC) certified or covered under a COC certificate from the destination mill. The purchaser is responsible for maintaining COC after leaving the sale area.

![FSC and SFI Certifications](https://example.com/fsc_sfi_cert.png)

*All tracts in this packet meet Forest Certification.*

**TRAINING REQUIREMENT**
The purchaser shall ensure that the actual logging contractor engaged in performance of this contract complies with the Wisconsin SFI (Sustainable Forestry Initiative) Training Standard as adopted by the Wisconsin SFI Implementation Committee (SCI). Criteria for the standard can be found at the website www.fistausa.org/sfi_standards or by contacting the Forest Industry Safety & Training Alliance (FISTA). Purchaser agrees to provide documentation to Seller that the training has been attained prior to initiating sale.
SOIL DISTURBANCE AND RUTTING

a. The Purchaser agrees to take all steps and precautions to avoid and minimize soil disturbances, such as soil compaction and rutting. If soil disturbances occur, the Purchaser agrees to work cooperatively to mitigate and repair any and all instances of soil disturbance.

b. Excessive soil disturbance (as defined in Table 1) shall not be permitted. Purchaser agrees to contact Seller in the event of an excessive soil disturbance.

Table 1. Thresholds for soil disturbances.

<table>
<thead>
<tr>
<th>Timber Sale Infrastructure</th>
<th>Soil disturbances are excessive if:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Roads, Landings, Skid Trails, and General Harvest Area</td>
<td>• A gully or rut is 6 inches deep or more and is resulting in channelized flow to a wetland, stream, or lake.</td>
</tr>
</tbody>
</table>
| Roads, Landings, and Primary Skid Trails | • In a riparian management zone (RMZ) or wetland, a gully or rut is 6 inches deep or more and 100 feet long or more.  
  • In an upland area (outside of RMZ), a gully or rut is 10 inches deep or more and 66 feet long or more. |
| Secondary Skid Trails and General Harvest Area | • A gully or rut is 6 inches deep or more and 100 feet long or more. |

Note: The depth is to be measured from the original soil surface to the bottom of the depression. If individual lug depressions are visible, the depth would be measured to the lesser of the two depths (the "top" of the lug). The length is measured from the start of the “too deep” section to the end of the “too deep” section. Measurements are not cumulative.

c. Prior to sale completion the Purchaser shall mitigate and repair soil disturbances to the Seller’s satisfaction.

For questions on the following properties please contact the person listed:

Other state lands in Iron/Ashland County – Bryce Berkland (715) 476-2646
Hay Creek/Hoffman Lake – Maggie Lorenz (715) 762-1435

Hay Creek Hoffman Lake and other State Lands
General Sale Conditions

Bidding and Financing
1. To bid on a tract, each species must be bid on (per cord or MBF) and the minimum total sale value must be met. The advertised value (per cord or MBF) is provided as a reference value only - a bid on each species at its advertised value will automatically meet the minimum total sale value when all species are added together. A bid will be rejected if any individual species/product bid is $0.
2. A bid must be made on all species and products listed by tract including lump sum sales.
3. All bids must be by tract number and sealed in individual envelopes marked on the outside, Bid on Tract ___.
4. Whole tree (chipping) bids will be adjusted by adding overrun factors to cruised volumes. Notification prior to bidding will be required. Approved areas allowing whole tree logging will be identified along with specific overrun factors to be used. If for any reason the contract is not whole tree harvested, the contractor will pay 25% more than the bid value per species that anticipated whole tree harvest. Whole tree harvest (chipping) includes all wood and bark.
5. All bids will include the following:
   A. Tract Number
   B. List of species to be harvested and estimated volume
   C. Bid price, per unit for each species and product
   D. Signature and address of each bidder
6. Persons desiring to bid on more than one tract must submit a separate bid for each tract.
7. Bids will be opened in a random order from a draw of the hat. Prior to the reading of a bid, a contractor may elect to withdraw the bid. The contractor or representative of the contractor must declare this at the bid opening before any bids for the specified tract are read.
8. BID BOND NOT REQUIRED. Winning bidders will have 6 weeks from the date of the bid opening to submit an acceptable performance bond to the department. 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.
9. An Irrevocable Letter of Credit may be used as a Performance Bond. The expiration date of all letters of credit must be maintained for four full years. Contact the Park Falls Service Center for details regarding the clauses required in the letter.

Contracts & Extensions
1. Contracts must be signed and returned to the Park Falls Service Center or appropriate property within 30 days of the bid letting.
2. All contracts will be issued for a period of two years, unless otherwise noted. It is understood that all contracts are expected to be completed during the initial contract. Extensions are not automatic.
3. Requests for extensions must be submitted prior to the expiration date of the contract. The performance bond may be retained if requests are not submitted by the expiration date.

Payments
1. Purchaser agrees to make stumpage payments within 30 days of billing, unless otherwise specified in the payment schedule.
2. Late interest penalty – Purchaser agrees to pay a late interest penalty of 1.5% for every 30 days on past due stumpage in excess of the 30 day period. In addition, failure to pay within the 30 day period will result in the Purchaser having to prepay for the remainder of the sale. Two such payment breaches, even on separate State sales, will also result in the purchaser being required to prepay on all state timber sales for a two-year duration.

Cutting and Skidding Specifications
1. All timber marked or designated for cutting will be utilized whether or not the quantity is more or less than the estimated volume.
2. No pole length skidding will be allowed in select cut areas, pine thinnings, or spruce thinnings.
3. All decking must be done on the sale if it is not specifically designated.
4. Any young growth bent or held down by felled trees must be promptly released.
5. The Department of Natural Resources reserves the right to stop operations if unreasonable, excessive, or avoidable damage occurs or will occur. The contractor may be held responsible to repair any or all damage.
6. Although logging during very dry conditions may be permitted, during wet periods the soils may become soft and susceptible to rutting. Soils may become too wet after storms and extended wet spells. Operations will
be suspended during these periods.
7. The Department of Natural Resources may change, suspend or terminate any timber sale contract or portion of contract with no penalties to the State if errors in timber sale planning or designing cause or may cause serious environmental damage, or may cause aesthetic concerns, or are not sound silvicultural practices, or violate any county, state, or federal law or regulation.
8. Any bole damage to residual trees will be considered unnecessary.
9. Trees that are marked with an “X” are not to be cut. They are leave trees. All snags will be reserved unless a safety concern, then the snags will be cut and left for coarse woody debris.
10. **Extra caution is needed to avoid damaging existing pockets of regeneration throughout select cut sale areas.** These pockets of regeneration should not have trees felled into them or skid trails run through them.
11. If collecting firewood for home, a firewood permit is required. **A permit is also required for collection of burls.**
12. If an operational tree(s) is(are) cut, the contractor is required to contact the Forester either by leaving a message at the office or by leaving a note in the lock box the day the operational tree(s) is(are) cut.

**Slash Requirements**
1. All slash requirements will be done concurrent with sale operations. For town roads, state forest roads, hunter/walker trails, and ATV/snowmobile trails, **all slash and ends will be removed from the roads and ditches concurrently with each truckload.**
2. Slash that is within 100 feet of state highways, county highways, forest roads, open access roads, ATV/Snowmobile trails, canoe campsites and landings will be lopped and scattered to within 2 feet of the ground by the contractor.
3. No slash or logging debris will be left across the blue line onto private land.
4. No slash piles from landing operations may be left over 24" above the ground level. Piles shall be spread over the site before leaving.
5. Slash disposal will comply with the State Slash Law, Section 26.12(b), Wisconsin Statutes, and with requests regarding forest fires prevention and suppression made by the seller.

**Road and Camps**
1. The locations of all roads, landings, and camps must be approved by the Forester prior to construction. A DNR Forester must be contacted at least 48 hours in advance for an appointment.
2. The sale area, including all roads and camps, will be kept neat, clean and free of garbage, oil cans, plastic bottles, and miscellaneous trash throughout the contract period. All residues, including oils and fluids, generated may not be buried or burned, but must be removed from the sale area and disposed of properly.
3. Those merchantable trees removed or damaged as a result of approved road building operations will be utilized.
4. All road entrances must be cleaned up of all roots, stumps, and down trees at the time of construction. **It will be the responsibility of the contractor to repair any road damage due to logging.**
5. Contractor is required to close roads at designated map locations by placing rocks, stumps and/or cull log barriers, approximately 2 feet apart for a distance of 25 feet completely blocking the road.
6. Road approaches to surfaced roads or other government public roads are the responsibility of the Contractor. Damage to these roads is the responsibility of the Contractor.
7. The State may not plow snow on state forest roads. If a sale is located on a state forest road, the contractor may be responsible for plowing the snow. The following are state forest roads: Hoffman Lake Road.

**Seasonal Restrictions**
1. No cutting can be done during the months of April, May, and June in selection harvests or pine thinnings due to bark being more easily damaged at these times, unless special permission is granted.
2. The State reserves the right to place additional seasonal restrictions on sales as necessary.

**Hauling Restrictions**
1. It is the responsibility of the Contractor, to obtain permission from the appropriate Township to deck wood along a town road.
2. All road bans and weight restrictions are the responsibility of the Contractor. State forest roads may be posted...
for longer periods of time than county and township roads.

3. The purchaser will be required to restrict or suspend hauling during periods when the compacted road surface would be damaged. Hauling will be suspended if it is causing rutting into the subgrade, or surfacing material would be displaced, such as during heavy rainfall or spring break-up freezing and thawing cycles.

**General Conditions**

1. All provisions in the contract shall be met before the contract expires. Performance under the contract must proceed in an efficient, workman-like manner, conducive to the orderly completion of the sale. Extensions will only be considered under unusual hardship of circumstances. Details of extension conditions, damage assessments, and other provisions are addressed in the contract which is on file at the Forest Headquarters.

2. Permanent survey monuments shall be left undisturbed. Forest personnel shall be notified if one is encountered during timber sale operations.

3. Extreme caution must be used in sale operations to prevent wildfire. There are requirements outlined in the contract for fire extinguishers and spark arrestors.

4. No skidding, landing, or piling of wood products will take place on the ATV/Snowmobile trail or the State Forest roads without special permission. The following are State Forest roads: Hoffman Lake Road.

5. If a snowmobile trail is used for a timber sale operation, 3” of packed snow will be maintained on the snowmobile trail, weather permitting.

**Utilization Specifications**

Those sales without an increased utilization option will have the following standards:

- **Standard Utilization** - Unless otherwise specified, standard specifications will be as follows:
  - Aspen pulpwood 4” top diameter
  - Hardwood pulpwood 4” top diameter
  - Softwood pulpwood 4” top diameter
  - Hardwood sawlogs 10” top diameter inside bark
  - Softwood sawlogs 8” top diameter, inside bark

  Merchantable trees are those that have one or more 100 inch pulpwood sticks with a minimum top diameter of four inches.

**Scaling Specification**

1. All bid species of sawlogs will be scaled as such. Pulpwood products cut longer than 8’ may be scaled by the board feet and converted to cords as follows: Softwood - 2.44 cds./MBF and Hardwood - 2.20 cds./MBF.

2. All logs will be scaled with the Scribner Decimal C log rule. All logs will be scaled as sawlogs if 50% sound and meet the requirements of a Grade No. 3 log or better in accordance with the National Forest Scaling Handbook. The minimum diameter for a Grade No. 3 log is 10”. The maximum trim allowance is 5” unless contractor can demonstrate that market specifications dictate more trim (ties, veneer, etc.). Logs with excessive trim will be scaled at the next highest foot length.

3. Logs will be decked for scaling on pulpwood stringers with the small ends all one way (towards the road) and separated by log length. Decks will not exceed six feet in height and will be accessible for inspection from both sides of the deck. If separating for bolts, the bolts will be decked with the small ends all one way (towards the road).

4. When sap-peeled pulpwood is scaled, 12.5% will be added to hand peeled and stroke delimber/processor peeled volume, and 16% will be added to ring debarked volume. **Scale ticket must state if the load is a peeled product.**

5. The mill scale ticket system will be required for pulp. Contractor is required to deposit a scale ticket in the lock box placed on the sale. These tickets are provided by the DNR and will be filled out in their entirety. The Contractor is also required to deliver a mill ticket to the mill purchasing the forest product. This mill ticket will be returned to the Park Falls Service Center along with a copy of the mill’s scale. The Contractor is responsible for having these mill tickets and scale slips returned to the Park Falls Service Center in a timely manner. The mill scale slip that corresponds to the lock box ticket must be received at the Park Falls Service Center within 14 days of hauling.

6. If wood is to be yarded at another location other than the sale area, permission must be granted by Forester.

7. Contractors that are required to prepay must at a minimum purchase 5 or more scale tickets at a time, but it is encouraged that a full booklet of 25 scale tickets be purchased.
8. A mill scale ticket must also be placed in the ticket box for loads of scaled logs.

**Cordwood Weight Conversion Factors**
If a cordwood weight conversion is not provided by the mill purchasing the forest product, the following weight conversion factors will be used in the conversion of weight scale to standard 4’ x 4’ x 100” cords. Seasoned wood is normally understood to be that which was cut and dried two or more months between April 1 and October 31 before weighing. All other wood should be considered green.

**CORDWOOD WEIGHT CONVERSION FACTORS**
**POUNDS PER CORD**

<table>
<thead>
<tr>
<th>Species</th>
<th>Weight</th>
<th>Species</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hemlock</td>
<td>4800</td>
<td>Yellow Birch</td>
<td>5350</td>
</tr>
<tr>
<td>Tamarack</td>
<td>4650</td>
<td>Hard Maple</td>
<td>5100</td>
</tr>
<tr>
<td>Red Pine</td>
<td>4500</td>
<td>Elm</td>
<td>5000</td>
</tr>
<tr>
<td>Jack Pine</td>
<td>4250</td>
<td>Balsam Poplar</td>
<td>4900</td>
</tr>
<tr>
<td>Balsam</td>
<td>4250</td>
<td>White Birch</td>
<td>4800</td>
</tr>
<tr>
<td>White Pine</td>
<td>4200</td>
<td>Ash</td>
<td>4600</td>
</tr>
<tr>
<td>Spruce</td>
<td>4000</td>
<td>Soft Maple</td>
<td>4550</td>
</tr>
<tr>
<td>White Oak</td>
<td>5850</td>
<td>Aspen</td>
<td>4500</td>
</tr>
<tr>
<td>Red Oak</td>
<td>5500</td>
<td>Basswood</td>
<td>3850</td>
</tr>
<tr>
<td>Hickory</td>
<td>5400</td>
<td>Mixed Hardwood</td>
<td>4800</td>
</tr>
</tbody>
</table>

**Worker’s Compensation Law**
The contractor (purchaser) shall provide the Department with a Certificate of Insurance indicating that Worker’s Compensation Insurance coverage is provided for all of the contractor’s (purchaser’s) employees working under the contract during its duration. This shall be in the Department’s file prior to any performance under the contract. Such certificates of insurance shall further include the condition that the insurer shall notify the Department at the Flambeau River State Forest Headquarters within five (5) days of any change in its terms or twenty (20) days prior to termination.

The Special Sale Conditions listed for each individual tract and the General Sale Conditions are additions to, or condensations, of a standard timber sale contract that the successful bidder must sign. A sample contract, additional information, maps for each sale, and bid forms may be obtained from the Park Falls Service Center, 875 S. 4th Ave., Park Falls, WI 54552.

The Department of Natural Resources reserves the right to reject any or all bids.
Tract (1-16) Hay Creek-Hoffman Lake Wildlife Area  
Parts of: NENW, SENW, NESW, NWSE, SWNE, and NWNE of Section 20 in T41N-R2E Iron County.

48 Acres

<table>
<thead>
<tr>
<th>Species</th>
<th>Estimated Volume</th>
<th>Advertised Value/Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mixed Pulp</td>
<td>470 cords</td>
<td>12.60</td>
</tr>
<tr>
<td>White Birch</td>
<td>110 cords</td>
<td>12.60</td>
</tr>
<tr>
<td>Aspen</td>
<td>85 cords</td>
<td>12.60</td>
</tr>
<tr>
<td>Balsam Fir</td>
<td>110 cords</td>
<td>10.50</td>
</tr>
<tr>
<td>Mixed Saw</td>
<td>8 MBF</td>
<td>92.50</td>
</tr>
</tbody>
</table>

Minimum Acceptable  
Bid for Entire Sale  
$10,274.00

Other species not mentioned will be charged at the mixed pulp or Mixed Saw price accordingly.
The performance bond will be 15% of the total sale value. Contract length is approximately two years.

**SPECIAL SALE CONDITIONS:**

Due to access requiring wetland crossings, frozen conditions will be required to harvest this sale.

New road development must be approved by the property manager.

All additional restrictions listed in prospectus and standard contract apply unless specified.
SALE AREA MAP
Tract #1-16

Hay Creek - Hoffman Lake
Township 41 North, Range 2 East
Section 20 Iron County, Wisconsin
TOTAL SALE AREA: 48 acres

Established by: Groeschl Forestry & DNR Joe Schmidt

FSC 100%: SCS-FM/COC-00070N
SFI: NSF-SFI-1 Y941-52

Legend:
- Creek
- Swamp Road
- Town Road
- Red Paint Dots
- Wetland/Drainage Exclusion
- Water

Coppice w/ Standards Harvest (18 acres)
Shelterwood Harvest (30 acres)
Hay Creek – Hoffman Lake Wildlife Area
TIMBER SALE PROSPECTUS
Tract #1-16

A timber sale is being offered in portions of the portions of the NENW, SENW, NESW, NWSE, SWNE & NWNE of Section 20, Township 41 North, Range 2 East, Iron County, Wisconsin. The harvest area will encompass approximately 48 acres. Refer to the attached Sale Area Map.

CUTTING SPECIFICATIONS:
This timber sale will consist of two harvesting methods as indicated on the attached sale area map.

Aspen-Fir-Birch Coppice with Standards (18 acres) - This harvest type is located in 4 separate units. All merchantable timber, including balsam fir containing 2 or more 100 inch pulpsticks, are to be harvested EXCEPT oak, black cherry and any other conifers. Sub-merchantable balsam should be protected to the greatest extent possible, especially when located in dense pockets.

Shelterwood Harvest (30 acres) – Harvest all timber, EXCEPT oak, black cherry, conifers and any tree marked with green paint slashes. In addition, all balsam containing less than 2 100-inch pulp sticks should also be retained. All residual trees and saplings should be protected to the greatest extent possible. The Shelterwood Harvest is separated with a red paint dot line, only to separate timber stand types, not prescriptions. NH Shelterwood in the north; Red Maple Conversion to NH Shelterwood in south.

The harvest boundaries are delineated by red paint dots facing into the harvest areas and obvious open wetland edges. Single dots designate the shelterwood area and 2-stacked red dots designate the clearcut units.

UTILIZATION SPECIFICATIONS: All hardwood cordwood must be utilized to a 4” top diameter and conifers to a 3” top diameter. Hardwood sawlogs are 10” and larger on the small end and meet grade three specifications for logs.

OTHER CONSIDERATIONS:

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.

ACCESS/ROADS: Access to the sale area is from Hoffman Lake Road. Access to individual cutting units will require wetland crossings to be frozen down during the winter logging season. There is an existing swamp crossing shown on the sale area map that may be used for access. Any new road development, must be approved by the property manager.
**WI DNR Hay Creek – Hoffman Lake WA Timber Sale**

Tract  #: 2-16  
Sale #:  

Sections 13 & 14, T41N, R1E  
Agenda Township  
Ashland County

**LEGEND**

- Gravel Road  
- Seasonal Woods Road  
- Solid Red Line  
- Dotted Red Line  

\[ \frac{2}{0} \]  
\[ \frac{11}{12} \]  
\[ O \]  
Section Corner (Iron Pipe)  
Assumed Corner (Fence Stake)

Map Scale: 4 Inches = 1 mile  
Sale prepared by Joe Schmidt (715) 476-7803

**ESTIMATED VOLUME  MINIMUM ACCEPTABLE BID**

**Log Products**  
Sugar Maple 11 MBF  $273.00 / MBF  
Mixed Hardwood 1 MBF  $136.00 / MBF

**Cord Products**  
Mixed Hardwood 340 cords  $21.10 / cord  
Aspen 340 cords  $21.10 / cord  
Balsam Fir 80 cords  $16.80 / cord  
Total Minimum Acceptable Bid  $18,831.00

**HARVEST SPECIFICATIONS**

Area A (34 acres) Northern Hardwood Selection Harvest: Cut all orange marked trees. Cut all aspen and balsam fir (designated) containing 2 or more 100-inch pulpsticks.

Area B (31 acres) Aspen Regeneration Harvest: Cut all aspen containing 1 or more 100-inch pulpstick. Cut all balsam fir (designated) containing 2 or more 100-inch pulpsticks. Cut all 2"+ DBH hardwoods (except oak and b. cherry). Retain all conifers (except designated balsam fir), oak and b. cherry. Use utmost care to protect balsam fir regeneration from logging damage.

Area C (6 acres) Aspen Regeneration Harvest: Cut all aspen containing 2 or more 100-inch pulpsticks.

**GENERAL SALE HARVEST/OPERATIONAL SPECIFICATIONS**

No logging allowed in Area "A" during April, May or June. Utilize hardwood sawlogs to a 10-inch minimum DIB top and pulpwood to a 4-inch minimum minimum DOB top. New roads or landings must be pre-approved by the sale administrator. Existing roads and trails shall be kept free of debris and restored to original condition prior to sale close-out. Excessive rutting or residual stand damage will result in sale suspension or closure. No slash allowed across property boundary lines or in wetlands. Wisconsin’s Best Management Practices for Water Quality shall be implemented in all phases of the sale. Protect the blue painted survey corner (iron pipe) located at the sale’s southwest corner.

The entire sale consists of 71 acres and is cross-hatched on the map.  
FSC-100%: SCS-FM/COC-00070N  
100% SFI: NSF-1Y941-SF7
WI DNR Hay Creek – Hoffman Lake WA Timber Sale

Tract # 3-16
Sale #

Sections 7 & 8, T41N, R2E

Sherman Township
Iron County

LEGEND

Gravel Town Road
All-Weather Woods Road
Seasonal Woods Road
Perennial Stream
Red Line
Section Corner (Alum. Pipe)
Unknown Section Corner

Map Scale: 4 Inches = 1 mile
Sale prepared by Joe Schmidt (715) 476 - 7803

ESTIMATED VOLUME    MINIMUM ACCEPTABLE BID

Log Products
Mixed Hardwood 1 MBF $125.00 / MBF

Cord Products
Aspen 740 cords $18.00 / cord
Balsam Fir 180 cords $14.10 / cord
Mixed Hardwood 90 cords $18.00 / cord
Total Minimum Acceptable Bid $17,603.00

HARVEST SPECIFICATIONS

Cut all aspen and balsam fir (designated) containing 2 or more 100-inch pulpsticks. Cut all hardwoods (except oak and b. cherry) containing 1 or more 100-inch pulpstick. Retain all oak, b. cherry, spruce, pine, hemlock, cedar plus all non-designated aspen and balsam fir.

GENERAL SALE OPERATIONAL SPECIFICATIONS

Sale activity is restricted to winter, frozen ground conditions. Utilize hardwood sawlogs to a 10-inch minimum DIB top and pulpwood to a 4-inch DOB top. Biomass harvesting (<4-inch DOB top) will not be allowed. New roads or landings must be pre-approved by the sale administrator. Existing roads and trails shall be kept free of debris and restored to original condition prior to sale close-out. Excessive rutting or residual stand damage will result in sale suspension or closure. No slash allowed across property boundary lines or in open/bordering wetlands. Wisconsin’s Best Management Practices for Water Quality shall be implemented in all phases of the sale.

The entire sale consists of 49 acres and is cross-hatched on the map.

FSC-100%: SCS-FM/COC-00070N
100% SFI: NSF-IY941-SF7
Tract (1-17) Hay Creek-Hoffman Lake Wildlife Area  
Parts of: NWNW and NENE of Section 26 in T41N-R1E Ashland County.

17 Acres

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<th>Species</th>
<th>Estimated Volume</th>
<th>Advertised Value/Unit</th>
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<tr>
<td>Mixed Pulp</td>
<td>40 cords</td>
<td>15.30</td>
</tr>
<tr>
<td>Aspen</td>
<td>310 cords</td>
<td>20.20</td>
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Minimum Acceptable  
Bid for Entire Sale  
$6,874.00

\(^1\) Mixed pulp includes 55% red maple, 28% ash, 15% fir, and approximately 2% white birch.  
Other species not mentioned will be charged at the mixed pulp.

The performance bond will be 15% of the total sale value. Contract length is approximately two years.

SPECIAL SALE CONDITIONS:

Equipment use will be restricted to very dry or frozen ground conditions due to wet soil conditions.

New road development must be approved by the property manager.

All additional restrictions listed in prospectus and standard contract apply unless specified.
Harvest requirements:
- This is a ticket sale. Sale boundaries are marked in red paint.
- This is a clear cut in aspen.
- Harvest all merchantable trees. Sever all stems 2" diameter at breast height and larger.
- 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 for individuals that pose a safety hazard.
- All roads are in place. This contract requires DNR authorization for all roadlanding construction.
- Decking of wood along roads will not be allowed without permission of DNR contract administrator.
- No seasonal harvest restrictions, but ground must be dry or frozen.
- Decking wood in small opening next to sale will NOT be allowed. Regeneration in this area will be protected.
Tract (2-17) Hay Creek-Hoffman Lake Wildlife Area
Parts of: NE and NWSE of Section 7 in T41N-R2E Iron County.

58 Acres

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<thead>
<tr>
<th>Species</th>
<th>Estimated Volume</th>
<th>Advertised Value/Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mixed Pulp</td>
<td>60 cords</td>
<td>15.60</td>
</tr>
<tr>
<td>Aspen</td>
<td>525 cords</td>
<td>15.60</td>
</tr>
<tr>
<td>Fir</td>
<td>270 cords</td>
<td>9.40</td>
</tr>
</tbody>
</table>

Minimum Acceptable
Bid for Entire Sale
$11,664.00

Other species not mentioned will be charged at the mixed pulp.
The performance bond will be 15% of the total sale value. Contract length is approximately two years.

SPECIAL SALE CONDITIONS:

Equipment use will be restricted to very dry or frozen ground conditions due to wet soil conditions and access.

New road development must be approved by the property manager.

All additional restrictions listed in prospectus and standard contract apply unless specified.
Harvest requirements:

- This is a ticket sale. Sale boundaries are marked in red paint.
- This is a clear cut in aspen.
- Harvest all merchantable trees. Sever all stems 2" diameter at breast height and larger.
- 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 for individuals that pose a safety hazard
- All roads are in place. This contract requires DNR authorization for all road/landing construction.
- Decking of wood along Hoffman Lake Road will not be allowed without permission of DNR contract administrator.
- No seasonal harvest restrictions but ground must be frozen to access northern most sale area.
Tract (3-17) Hay Creek-Hoffman Lake Wildlife Area
Parts of: NESW and SSW of Section 23, W1/2 of Section 26, NESE and SESE or Section 27 in T41N-R1E of
Ashland County.

189 Acres

<table>
<thead>
<tr>
<th>Species</th>
<th>Estimated Volume</th>
<th>Advertised Value/Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>1Mixed Pulp</td>
<td>1800 cords</td>
<td>20.00</td>
</tr>
<tr>
<td>Aspen</td>
<td>50 cords</td>
<td>20.00</td>
</tr>
<tr>
<td>Fir</td>
<td>20 cords</td>
<td>12.00</td>
</tr>
<tr>
<td>Hard Maple</td>
<td>21 MBF</td>
<td>275.00</td>
</tr>
<tr>
<td>2Ash</td>
<td>3 MBF</td>
<td>135.00</td>
</tr>
<tr>
<td>3Mixed Saw</td>
<td>4 MBF</td>
<td>135.00</td>
</tr>
</tbody>
</table>

Minimum Acceptable
Bid for Entire Sale
$43,960.00

1Mixed pulp includes 70% hard maple, 25% red maple, and 5% ash.
2Ash includes 95% white ash and 5% black ash.
3Mixed saw is red maple.
Other species not mentioned will be charged at the mixed pulp or Mixed Saw accordingly.
The performance bond will be 15% of the total sale value. Contract length is approximately two years.

SPECIAL SALE CONDITIONS:

Equipment use will be restricted to very dry or frozen ground conditions due to wet soil conditions and access.

New road development must be approved by the property manager.

All additional restrictions listed in prospectus and standard contract apply unless specified.
Harvest requirements:

- This is a scaled sale.
- Select cut boundaries are marked in red paint. Aspen clear cut boundaries are marked in yellow paint. Private land boundary is marked in blue paint.
- In the “Select Cut” area harvest all trees marked with an orange slash and aspen and balsam fir with at least 1'100” stick to 4’ top.
- In the “Aspen” clear cut patches, cut ALL stems >2” dbh. And utilize all merchantable timber to a 4” top.
- Prior to moving equipment on to the sale area, power wash logging equipment to remove all debris and soil from exterior surfaces.
- Do not cut snags except for individuals that pose a safety hazard.
- This contract requires prior DNR authorization for all road/landing construction.
- Wood may be decked in grass openings, but all logging debris must be removed prior to closing the sale.
- No harvesting March through June to avoid damage to residual trees. The ground must be dry or frozen when harvesting and hauling to minimize rutting and soil compaction.
WI DNR Turtle – Flambeau SWA Timber Sale

Tract # 4-17
Sale #
Sections 15, 22 & 23 T41N, R2E

Sherman Township
Iron County

LEGEND

Gravel State Road
Seasonal Woods Road
Old Railroad Grade
Solid Red Line
Dotted Red Line
Cabin

Section Corner

Map Scale : 3 Inches = 1 mile
Sale prepared by Joe Schmidt (715) 274-4138

ESTIMATED VOLUME

MINIMUM ACCEPTABLE BID

Log Products
Mixed Hardwood (Mainly R. Maple)
Sugar Maple

Cord Products
Aspen
Mixed Hardwood
Balsam Fir
Red Pine (Mixed Products)
Total Minimum Acceptable Bid

24 MBF
27 MBF

$ 119.00 / MBF
$ 275.00 / MBF

1200 cords
1030 cords
260 cords
100 cords

$ 22.40 / cord
$ 22.40 / cord
$ 39.20 / cord

$ 67,936.00

HARVEST SPECIFICATIONS

Area A (113 acres) Aspen Regeneration Harvest: Cut all aspen and balsam fir containing 2 or more 100-inch pulpsticks. Cut all mixed hardwoods (except oak, cherry and yellow birch) containing 1 or more 100-inch pulpstick. Retain all oak, cherry and yellow birch plus all conifers (except designated balsam fir).

Area B (6 acres) Red Pine Intermediate Thinning: Cut all orange marked pine. Cut all aspen, mixed hardwoods (except oak) and balsam fir containing 1 or more 100-inch pulpstick. Retain all oak and conifers (except designated balsam fir).

GENERAL SALE HARVEST/OPERATIONAL SPECIFICATIONS

No sale activity allowed during March through July. No biomass harvesting is allowed. Utilize hardwood sawlogs to a 10-inch minimum DIB top and pulpwood to a 4-inch minimum DOB top. Sale access is through private property and it is the responsibility of the contractor to gain road use permission from all landowners. Access is through a locked gate. New roads or landings must be pre-approved by the sale administrator. Existing roads and trails shall be kept free of debris and restored to original condition prior to sale close-out. Excessive rutting or residual stand damage will result in sale suspension or closure. All logging slash shall be reduced to lie no greater than 2-ft above the ground. No slash allowed across property boundary lines or in wetlands. Maintain a sufficient residual tree buffer strip to create a closed-canopy around all vernal pools. Maintain a 15-ft wetland filter strip along all wetlands. Wisconsin's Best Management Practices for Water Quality shall be implemented in all phases of the sale.

The entire sale consists of 119 acres and is cross-hatched on the map.
Tract (5-17) Hay Creek-Hoffman Lake Wildlife Area
Parts of: SWSE and SESH of Section 34 in T41N-R1E of Ashland County.

41 Acres

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<tr>
<td>Mixed Pulp</td>
<td>350 cords</td>
<td>17.60</td>
</tr>
<tr>
<td>Aspen</td>
<td>325 cords</td>
<td>22.30</td>
</tr>
<tr>
<td>Fir</td>
<td>20 cords</td>
<td>14.40</td>
</tr>
</tbody>
</table>

Minimum Acceptable Bid for Entire Sale
$13,695.50

1Mixed pulp includes 80% hard maple, 10% red maple, 7% ash and 3% black cherry.
2Mixed pulp includes 4 MBF mixed hardwood saw.
Other species not mentioned will be charged at the mixed pulp.
The performance bond will be 15% of the total sale value. Contract length is approximately two years.

SPECIAL SALE CONDITIONS:

Equipment use will be restricted to very dry or frozen ground conditions.

*Caution*-Survey monument located along Blue Painted Property Line.

New road development must be approved by the property manager.

All additional restrictions listed in prospectus and standard contract apply unless specified.
**CUTTING REQUIREMENTS**

Aspen coppice with reserves – 24 acres: Cut all hardwood trees 1 inch DBH and greater. Cut all fir containing 1 or more 100” pulp sticks. Utilize all pulpwod to a minimum 4-inch top diameter and a 10” top diameter for saw logs. White pine, hemlock, oak, spruce, cedar, and trees marked with green paint shall remain uncut and undamaged.

Marked Hardwood – 17 acres: Cut all trees marked with orange paint and all aspen, ironwood, and white birch containing 1 or more pulp sticks. Cut all fir containing 1 or more 100” pulp sticks. Utilize all pulpwod to a minimum 4-inch top diameter and a 10” minimum top diameter for sawlogs. Care must be taken to not damage existing pockets of advanced sapling regeneration.

**CUTTING RESTRICTIONS/SPESIFICATIONS:**

Harvesting will be limited to dry summer conditions or frozen ground conditions. Any rutting will be cause for temporary dismissal until conditions are such that rutting will not occur. Non-merchantable trees should be left scattered on the forest floor. All hollow logs of any size must remain on the sale area where they were cut (not at the landing). Den and snag trees must remain standing unless they present a hazard. No tops/slash shall be piled in the adjacent grass openings/frost pockets, lowland kegs/bogs or wetlands. All slash will be reduced to no greater than 2 feet above ground and scattered. All new landings and roads must be pre-approved by DNR forester. Protect any survey markers from damage.
Harvest requirements:

- Sale boundaries are marked in red paint. Private boundaries are marked with blue paint.
- This is a select cut in northern hardwoods with approx. 75% of MX being hard maple.
- Harvest all orange marked trees.
- 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 for individuals that pose a safety hazard.
- This contract requires DNR authorization for all road/landing construction.
- Decking of wood along roads will not be allowed without permission of DNR contract administrator.
- This sale may be cut anytime except the months of April, May or June but the ground must be dry or frozen to comply with BMP’s.
- Access might be arranged by agreement with adjacent land owner.