



**DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN**

TIMBER SALE PROSPECTUS #5740

SCHEDULED SALE DATE AND TIME: 3:00 p.m. (local time) on November 30, 2016.

LOCATION: CRYSTAL FALLS MGT UNIT, 1420 US-2 WEST, CRYSTAL FALLS, MI 49920.

PROSPECTUS NOTE: The bidder is advised to inspect the sale area and review the location, estimated volumes, operating costs and contract terms of proposed sales. Please be aware that some landowners may request 60 days or more notice for access across their land.

Notice is hereby given that bids will be received by the Unit Manager, CRYSTAL FALLS MANAGEMENT UNIT, for certain timber on the following described lands:

Burntmobile Swamp SBW (12-006-16)

Dickinson County, Advertised Price \$41,980.60, 74.4 Acres, Hardwood, Spruce/Fir/Tamarack.

SALE NOTE: Within Units 2-4, cutting and skidding operations must take place during frozen ground conditions. Also within Units 2-4, only roundwood operations will be permitted to provide seed for the regenerating stand.

Hook Jaw SBW (12-020-16)

Dickinson County, Advertised Price \$31,070.45, 46.4 Acres, Aspen, Hardwood.

SALE NOTE: A recreation site such as a trail, pathway, or campground is within the sale area or the vicinity. Certain restrictions/specifications may be applicable including time restrictions.

WD40 Mix (12-055-16)

Iron County, Advertised Price \$92,569.75, 84.8 Acres, Hardwood, Spruce/Fir/Tamarack.

Lake Mary Mix (12-058-16)

Iron County, Advertised Price \$149,621.60, 103.7 Acres, Aspen, Hardwood.

SALE NOTE: Access may be through private land.

Pit Bull Mix (12-061-16)

Dickinson County, Advertised Price \$390,474.65, 273.6 Acres, Aspen, Jack Pine.

BID INSTRUCTIONS (VER. 09/02/2016):

1. Scheduled Bid Location, Date, and Time (2/11)

Bids must be received by the Unit Manager, CRYSTAL FALLS OFFICE, 1420 US-2 WEST, CRYSTAL FALLS, MI 49920, no later than 3:00 p.m. (local time) on November 30, 2016. For further information concerning this sale, contact Dan McNamee at 906-875-6622 extension 105.

2. Bidder's Qualifications (5/16)

Purchaser shall obtain workers compensation insurance to cover claims under Michigan's Worker's Disability Compensation Act of 1969 or similar employee benefit act of any other state applicable to an employee. If all or part of a timber sale was prepared by a private contractor, the contractor and that contractor's company are not permitted to bid on the timber sale contract. Bids will not be accepted from individuals or companies appearing on the DNR/FRD No-Bid List. This list contains the names of purchasers who previously failed to execute a contract within 21-days or who have a history of poor performance.

3. Preparation of Sealed Bids (5/16)

Bid Forms may be completed online thru Michigan DNR Timber Sale Online Bidding (OLB) at www.michigan.gov/timberbidding or by completing the hardcopy Bid Form found in the Timber Sale Prospectus. Hardcopy Bid Forms shall be manually signed in ink. Registration in OLB is considered your 'signature' for all bids submitted thru that system. Bid prices must be entered for each species and product in the Bid Price column for all material subject to bidding and all fill-in blanks must be completed. If erasures or other changes appear on the hardcopy Bid Form, each erasure or change must be initialed by the person signing the bid.

4. Submission of Sealed Bids (5/16)

Bid forms may be obtained from the Unit Manager or thru OLB. Bids may be submitted hardcopy or thru OLB. All hardcopy bids must be submitted on the bid form and in an envelope clearly identified as described in this section. NOTE: Only one bid form per bid envelope. Sealed bids must be submitted to the Unit office designated in the prospectus and must be submitted at or prior to the time established in the prospectus. The envelope should show on the outside (a) the sale name or number and (b) the date and time of bid opening, as shown in the prospectus. Bids received after the time specified in the sale prospectus are late bids and will be rejected.

It is possible for a bidder to submit multiple bids on a single sale. For example, a bid may be submitted hardcopy and a bid may be submitted thru OLB. Or, two bidders from the same company could both submit bids on the same sale. If this were to happen, the State would accept all bids received and award the contract accordingly. All bidding and contractual requirements would apply to all bids received.

5. Public Opening of Sealed Bids (7/16)

If conditions permit, the sealed bids will be publicly opened and posted at the time and place set in the prospectus.

If a bidder, present at a bid opening, has submitted bids on more than one sale, that bidder may withdraw their unopened bid envelopes or announce the withdrawal of their online bid after being declared the successful bidder on one sale.

6. Award of Contract (1/11)

Award of the contract will be made to the Bidder whose bid, conforming to the prospectus, is most advantageous to the State of Michigan on the basis of total value at rates bid for the estimated quantities. The State reserves the right to reject any bid or waive any minor irregularity in bids received. A written award mailed (or otherwise furnished) to the successful Bidder shall be deemed to result in a binding contract without further action by either party.

7. Down Payment (1/11)

The Bidder to whom award is made must make a down payment within 21 days of the sale award. The amount of the down payment will be calculated as shown in the Bond and Payment Schedule of this prospectus. Only cash may be used to meet this requirement.

8. Performance Security (1/11)

As guarantee of faithful performance, a cash bond, certificate of deposit, surety bond or irrevocable letter of credit (LOC) is required within 21 days of the sale award. The amount of the performance security is shown in the Bond and

Payment Schedule of this prospectus. If an LOC or surety is used, the coverage must extend for at least 6 months beyond the contract expiration.

9. Timber Sale Contract (9/14)

Additional conditions and requirements common to all timber sales are listed on the timber sale contract (R4031) and are available on line at www.michigan.gov/timber. Contact the Unit Manager for additional information or a sample contract. Within 21 days of the date of the award letter, the bidder must sign the contract and provide the required down payment, performance security, and verification of worker's disability compensation. The down payment and performance security shall be in accordance with the provisions of the timber sale contract, in the sums stated in this prospectus. If these actions are not taken, then the Bidder, the Bidder's corporation, and the corporation's principals may not be permitted to bid on State timber sales for a period of 1 year. In addition, the Bidder certifies that if awarded this contract, the Bidder will complete the timber sale contract in accordance with its terms and any modifications thereof including requirements to purchase, cut, and remove the included timber by the expiration date.

10. Disclaimer of Estimates and Bidder's Warranty of Inspection (7/16)

Before submitting this bid, the Bidder is advised and cautioned to inspect the sale area, review the requirements of the sale contract, and take other steps as may be reasonably necessary to ascertain the location, estimated volumes, construction estimates, and operating costs of the proposed sale. Failure to do so will not relieve the Bidder from responsibility for completing the contract.

The Bidder warrants that this bid is submitted solely on the basis of the Bidder's examination and inspection of the quality and quantity of the timber offered for sale and the Bidder's opinion of the value thereof and the costs of recovery. No reliance should be placed on the State of Michigan's estimates of timber quality, quantity or costs of recovery. Bidder further acknowledges that the State of Michigan: (i) expressly disclaims any warranty of fitness of timber for any purpose; (ii) offers this timber as is without any warranty of quality (merchantability) or quantity and (iii) expressly disclaims any warranty as to the quantity or quality of timber sold.

11. Certification and Chain-of-Custody (10/14)

Unless otherwise indicated in the contract under section 7 – Other Conditions of the Sale Specific Conditions & Requirements, the area encompassed by this timber sale is certified to the standards of the Forest Stewardship Council (FSC) - Certificate #SCS-FM/COC-00090N and the Sustainable Forestry Initiative (SFI) - Certificate # NSF-SFIS-5Y031-SF5. Forest products from this sale may be delivered to the mill as "FSC 100% and / or SFI certified" as 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.

12. Good Neighbor Authority (GNA) Requirements (7/16)

If the name of this timber sales contains the acronym GNA, it is authorized by the Good Neighbor Authority (GNA) and covered by various agreements between the U.S. Forest Service and the State. The timber sale occurs on federal land and the following conditions apply:

GNA contracts on US Forest Service land will not be awarded to purchasers on the Federal list of excluded parties. The System for Award Management (SAM) will be checked for active excluded parties prior to award of contract. In addition, the Bidder to whom award is made must complete an Assurance Regarding Felony Conviction or Tax Delinquent Status for Corporate Applicants (AD-3031).

13. Good Neighbor Authority (GNA) Requirements, con't (9/16)

Bidder certifies, by signing this bid form, that to the best of Bidder's knowledge that the following representations are accurate and complete.

- a. That the Bidder and its principals are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntary excluded from timber sales (covered transactions) by any Federal department or agency.
- b. That the Bidder and its principals have not within a 3-year period preceding this bid been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State, or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property.

c. That the Bidder and its principals are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State, or local) with commission of any of the offenses enumerated in paragraph b of this certification.

d. That the Bidder and its principals have not within a 3-year period preceding this bid had one or more public transactions (Federal, State, or local) terminated for breach or default of a timber or forest product contract.

Bidders that cannot certify this requirement, in whole or in part, shall submit an explanation with their bid.

KEITH CREAGH

Director

TIMBER SALE INFORMATION

Burntmobile Swamp SBW (12-006-16)

Dickinson County (Advertised Price \$41,980.60)

SALE NOTE: Within Units 2-4, cutting and skidding operations must take place during frozen ground conditions. Also within Units 2-4, only roundwood operations will be permitted to provide seed for the regenerating stand.

A timber sale contract for this lump sum, sealed bid timber sale will be awarded to the responsible bidder offering the highest sealed bid price. Bids must be at or above the following advertised price for each species:

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Pulpwood		
Balsam Fir	78.00 Cords	\$ 22.85 / Cord
Black Spruce	716.00 Cords	\$ 27.15 / Cord
Mixed Hardwood	133.00 Cords	\$ 34.70 / Cord
Quaking Aspen	124.00 Cords	\$ 45.25 / Cord
Tamarack	332.00 Cords	\$ 27.80 / Cord
White Spruce	48.00 Cords	\$ 27.15 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 11.38 percent. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

BOND AND PAYMENT SCHEDULE:

1. A bond in the amount of \$2,099.00 to insure faithful performance of the conditions of the contract will be deposited by the successful bidder within 21 days of the sale award.
2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
3. Total payment must be paid in advance or according to the following schedule:
 - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
 - (b) The 10% down payment will be credited towards the first unit cut.
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 06/30/2019.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Balsam Fir	Pulpwood	27.0	Cords	12.8	\$5,556.50
	Black Spruce		36.0	Cords		
	Mixed Hardwood		74.0	Cords		
	<i>Paper Birch</i>		7.0	<i>Cords</i>		
	<i>Red Maple</i>		67.0	<i>Cords</i>		
	Quaking Aspen		17.0	Cords		
	Tamarack		1.0	Cords		
	White Spruce		22.0	Cords		
2	Black Spruce	Pulpwood	306.0	Cords	16.7	\$10,865.50
	Tamarack		92.0	Cords		
3	Black Spruce	Pulpwood	105.0	Cords	19.5	\$8,591.35
	Mixed Hardwood		2.0	Cords		
	<i>Red Maple</i>		2.0	<i>Cords</i>		
	Tamarack		204.0	Cords		
4	Balsam Fir	Pulpwood	8.0	Cords	17.9	\$9,875.75
	Black Spruce		256.0	Cords		
	Mixed Hardwood		33.0	Cords		
	<i>Balsam Poplar</i>		22.0	<i>Cords</i>		
	<i>Black Cherry</i>		3.0	<i>Cords</i>		
	<i>Paper Birch</i>		8.0	<i>Cords</i>		
	Quaking Aspen		3.0	Cords		
	Tamarack		35.0	Cords		
	White Spruce		18.0	Cords		
	5		Balsam Fir	Pulpwood		
Black Spruce		13.0	Cords			
Mixed Hardwood		24.0	Cords			
<i>Balsam Poplar</i>		15.0	<i>Cords</i>			
<i>Black Cherry</i>		2.0	<i>Cords</i>			
<i>Paper Birch</i>		4.0	<i>Cords</i>			
<i>Red Maple</i>		3.0	<i>Cords</i>			
Quaking Aspen		104.0	Cords			
White Spruce		8.0	Cords			
TOTAL:			1,431.0		Cords	

Sale Specific Conditions & Requirements

Sale Name: Burntmobile Swamp SBW

Sale Number: 12-006-16 Seq#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (1/14)

The sale boundary and Payment Unit boundaries are marked and identified by blue, red and yellow paint. Exterior sale boundary lines against private property are marked with blue paint. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are marked with yellow paint. The painted boundary line trees are not Included Timber and are to be protected. Yellow painted trees designating an interior Payment Unit boundary are only to be cut when all surrounding Payment Units have been paid.

2 - Timber Specifications

2.1 - Included Timber

2.1.1 - Clearcut unit(s) with unmerchantable trees (6/14)

Within Payment Unit(s) #'s 1 and 5, cut all trees that are two (2) inches or more at DBH EXCEPT Pine and Cedar.

2.1.7 - Leave tree marked unit(s) (6/14)

Within Payment Unit(s) #'s 2, 3, and 4, cut all trees that are four (4) inches or more at DBH EXCEPT PINE, CEDAR, and trees marked with GREEN paint above and below stump height.

2.1.11 - Description of timber note (2/04)

Note that Mixed Hardwood includes Maple, Birch, Elm, Cherry, Ironwood, and BAM.

2.2 - Utilization

2.2.6 - Roundwood operation required (5/07)

The skidding of whole trees or tree segments with limbs attached is prohibited within Payment Unit(s) #'s 2, 3, and 4. All products must be produced as roundwood and forwarded to existing roads or landing areas in final product length. The tops within these Units will provide seed for the regenerating stand.

4 - Transportation

4.1 - Construction

4.1.5 - Culverts (5/14)

Roads may require the installation of culverts for cross drainage or at natural drainage-ways. If culverts are needed in these locations, their placement will be specified by the sale administrator and they shall be installed prior to hauling. The culverts shall be provided by the DNR along the Cady Creek Rd. Installation of culverts is the purchaser's responsibility.

4.1.6 - Road construction (1/09)

Construction of new roads or improvements of existing roads shall be done in such a way as to minimize the environmental and visual impacts. Merchantable trees shall be cut and utilized unless otherwise directed. Non-merchantable trees shall be severed and laid flat on the ground. Slash shall be scattered, and not left in windrows and kept a minimum of 10 feet back from the road edge. Stumps shall be set upright, not left on edge, and be moved at least 10 feet away from the road edge. Disturbed soil shall be feathered into the woods and not left in berms or windrows.

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale conference (10/11)

A pre-sale conference between the Purchaser and sale administrator is required prior to beginning any operations to determine landing and road locations. The Unit Manager or his/her representative must be contacted at least 10 days in advance to schedule the conference.

5.1.4 - Post-sale conference (6/11)

A post-sale conference on site between the Purchaser and sale administrator is required 5 days prior to the completion of active logging operations to determine clean-up and repair of landings, road edges, and the fulfillment of other contract specifications.

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.13 - Dispose of slash as directed (12/05)

Slash is to be disposed of as directed by the Sale Administrator.

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (2/04)

Obvious hollow and/or den trees shall be protected and left standing unless they are a safety hazard.

5.2.3 - Operating Restrictions

5.2.3.1 - Operating restrictions (9/11)

Within Payment Unit(s) #'s 2, 3, and 4, cutting and skidding are limited to FROZEN ground conditions only. This restriction is due to the saturated soils.

5.2.4 - Dead and Down Creation

5.2.4.2 - Dead and down creation, hare and grouse (1/14)

To improve habitat for snowshoe hare, grouse, and other species, the Purchaser is to leave 2 slash piles 6 feet in diameter and 6 feet tall on the ground for every Payment Unit. They should be scattered throughout each Unit. The piles can be of any tree species and can be an un-merchantable piece of wood or a full tree.

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (1/09)

Operations are to cease immediately if equipment and weather conditions result in rutting of roads and skid trails which is 12 inches or greater in depth and 50 feet in length. The Unit Manager or his/her representative may restrict hauling and/or skidding if ruts exceed the specified depth. With the Unit Manager or his/her representative's approval, the Purchaser may return to the area when the risk of rutting has decreased.

7 - Other Conditions

7.5 - Loss

7.5.1 - Deteriorating timber (7/09)

The sale area has received damage from windthrow, Eastern Larch Beetle, and Spruce Budworm. The Purchaser should harvest the wood as soon as possible. The Department of Natural Resources is held free of responsibility of any further damage or deterioration due to delay in harvesting.



TIMBER SALE MAP

This information provided by authority of Part 525, 1994 PA 451, as amended.

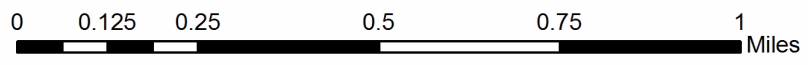
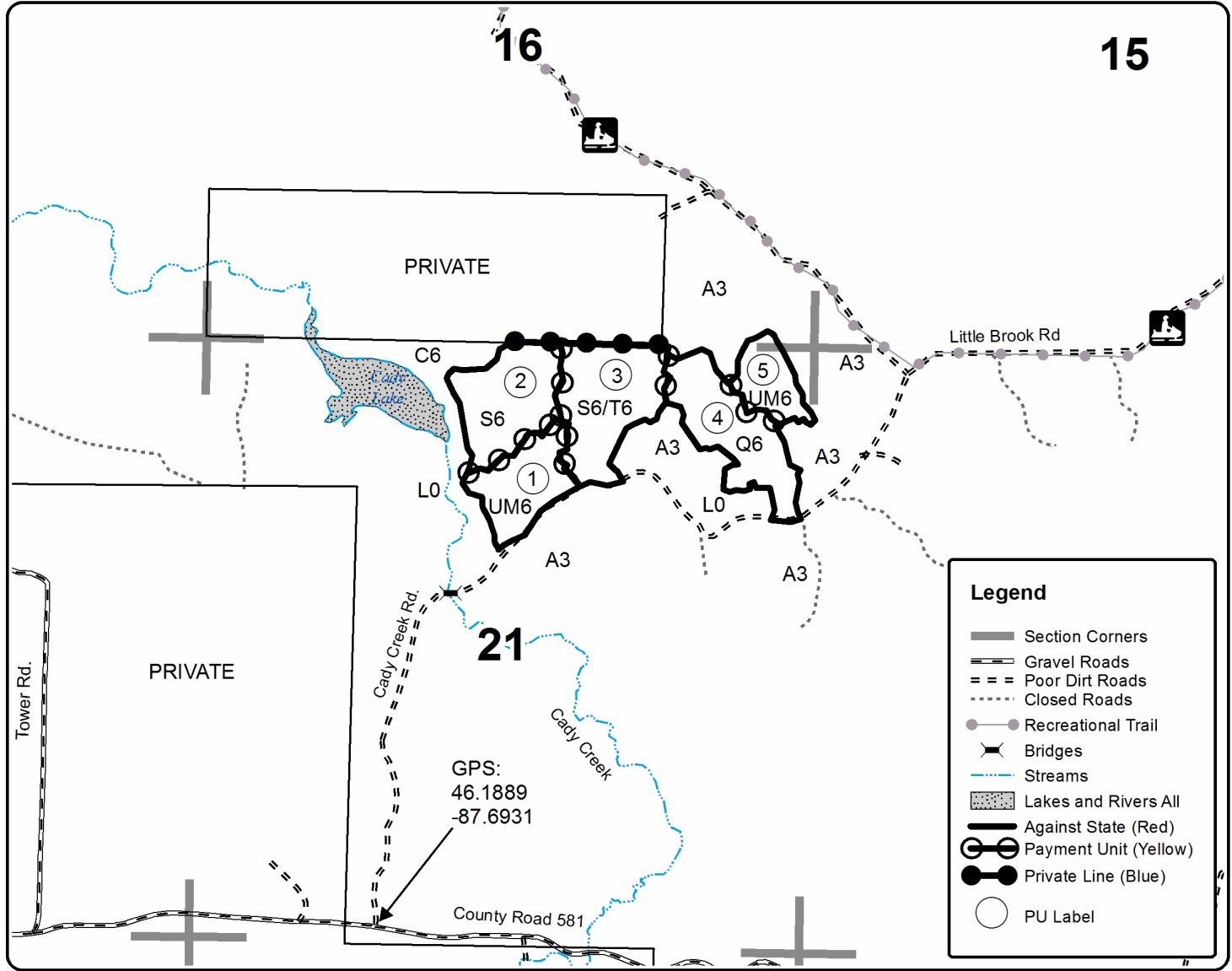
Sale Number	Year
12-006-16-01	16

Forest Management Unit Crystal Falls	County Dickinson	Mapped By Church	Date 05/06/2016	Page 1	of 1
Township 44N	Range 27W	Section(s) and Subdivision(s) NE, E1/2NW Sec. 21 SESE Sec 16	Scale 1:15,840		

Cover Type				Density	
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed	1 = Seedling Sapling Poor	6 = Pole Timber Well
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh	2 = Seedling Sapling Medium	7 = Saw Timber Poor
D = Treed Bog	LM = Lowland Mixed	Q = Mixed Swamp Conifer	W = White Pine	3 = Seedling Sapling Well	8 = Saw Timber Medium
E = Swamp Hdwoods	M = Mpl, Bch, Brch	R = Red Pine	X = Non Stocked	4 = Pole Timber Poor	9 = Saw Timber Well
F = Spruce Fir	MC = Mixed Conifer	S = Black Spruce	Z = Water		
G = Grass	MD = Mixed Deciduous	T = Tamarack			

PU	Acres	PU	Acres
1	12.8	4	17.9
2	16.7	5	7.5
3	19.5		

Burntmobile Swamp SBW
Compartment 23
74.4 Acres



TIMBER SALE INFORMATION

Hook Jaw SBW (12-020-16)

Dickinson County (Advertised Price \$31,070.45)

SALE NOTE: A recreation site such as a trail, pathway, or campground is within the sale area or the vicinity. Certain restrictions/specifications may be applicable including time restrictions.

A timber sale contract for this lump sum, sealed bid timber sale will be awarded to the responsible bidder offering the highest sealed bid price. Bids must be at or above the following advertised price for each species:

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Pulpwood		
Balsam Fir	161.00 Cords	\$ 22.85 / Cord
Mixed Aspen	279.00 Cords	\$ 45.25 / Cord
Mixed Hardwood	341.00 Cords	\$ 34.70 / Cord
Mixed Spruce	105.00 Cords	\$ 27.15 / Cord
Tamarack	3.00 Cords	\$ 27.80 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 12.94 percent. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

BOND AND PAYMENT SCHEDULE:

1. A bond in the amount of \$1,554.00 to insure faithful performance of the conditions of the contract will be deposited by the successful bidder within 21 days of the sale award.
2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
3. Total payment must be paid in advance or according to the following schedule:
 - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
 - (b) The 10% down payment will be credited towards the first unit cut.
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 12/31/2017.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Balsam Fir	Pulpwood	18.0	Cords	17.5	\$12,870.50
	Mixed Aspen		208.0	Cords		
	<i>B. T. Aspen</i>		6.0	<i>Cords</i>		
	<i>Quaking Aspen</i>		202.0	<i>Cords</i>		
	Mixed Hardwood		44.0	Cords		
	<i>Balsam Poplar</i>		4.0	<i>Cords</i>		
	<i>Black Cherry</i>		21.0	<i>Cords</i>		
	<i>Paper Birch</i>		4.0	<i>Cords</i>		
	<i>Red Maple</i>		15.0	<i>Cords</i>		
	Mixed Spruce		56.0	Cords		
	<i>White Spruce</i>		56.0	<i>Cords</i>		
2	Balsam Fir	Pulpwood	143.0	Cords	28.9	\$18,199.95
	Mixed Aspen		71.0	Cords		
	<i>Quaking Aspen</i>		71.0	<i>Cords</i>		
	Mixed Hardwood		297.0	Cords		
	<i>Paper Birch</i>	<i>Sawtimber</i>	3.6	<i>MBF</i>		
	<i>Red Maple</i>		0.7	<i>MBF</i>		
	<i>Sugar Maple</i>		1.4	<i>MBF</i>		
	<i>Balsam Poplar</i>	<i>Pulpwood</i>	6.0	<i>Cords</i>		
	<i>Paper Birch</i>		173.0	<i>Cords</i>		
	<i>Red Maple</i>		87.0	<i>Cords</i>		
	<i>Sugar Maple</i>		20.0	<i>Cords</i>		
	Mixed Spruce		49.0	Cords		
	<i>Black Spruce</i>		23.0	<i>Cords</i>		
	<i>White Spruce</i>		26.0	<i>Cords</i>		
	Tamarack	3.0	Cords			
	TOTAL:			889.0		

Sale Specific Conditions & Requirements

Sale Name: Hook Jaw SBW

Sale Number: 12-020-16 Seq#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (1/14)

The sale boundary is marked and identified by blue and red paint. Exterior sale boundary lines against private property are marked with blue paint. Exterior sale boundary lines against state are marked with red paint. The painted boundary line trees are not Included Timber and are to be protected unless marked with orange paint.

2 - Timber Specifications

2.1 - Included Timber

2.1.1 - Clearcut unit(s) with unmerchantable trees (6/14)

Within Payment Unit(s) 1 and 2, cut all species trees that are two (2) inches or more at DBH except cedar, hemlock, red pine, and white pine. In addition, within Payment Unit 2, also leave cherry, oak, or elm if present and only cut balsam and spruce that are four (4") inches or greater in diameter.

4 - Transportation

4.1 - Construction

4.1.4 - Timber removed for construction (12/09)

Trees cut or damaged in the process of pre-approved road, landing or skid trail construction will be decked in an area separate from other Designated Timber and not removed until measured by the sale administrator. Payment will be made at the specified Purchase Unit Price.

4.1.6 - Road construction (1/09)

Construction of new roads or improvements of existing roads shall be done in such a way as to minimize the environmental and visual impacts. Merchantable trees shall be cut and utilized unless otherwise directed. Non-merchantable trees shall be severed and laid flat on the ground. Slash shall be scattered, and not left in windrows and kept a minimum of 10 feet back from the road edge. Stumps shall be set upright, not left on edge, and be moved at least 10 feet away from the road edge. Disturbed soil shall be feathered into the woods and not left in berms or windrows.

4.1.12 - No new roads (1/12)

No new roads will be permitted in any Payment Unit. All operations are limited to existing roads. Skid trails only will be allowed.

4.2 - Maintenance

4.2.3 - Road maintenance (8/13)

The following road maintenance is required if existing roads are damaged by logging operations: Within 60 days of completion of hauling or as soon as weather conditions allow, the road must be maintained and graded. This includes cleaning of drainage areas, grading, crowning and filling with gravel, if necessary. Damages will be assessed if grading/repair does not occur.

4.2.5 - Two wheel drive condition (2/04)

All existing trail roads on and adjacent to the sale area must be passable by two-wheel drive traffic for the duration of the sale.

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale conference (10/11)

A pre-sale conference between the Purchaser and sale administrator is required prior to beginning any operations to determine landing and road locations. The Unit Manager or his/her representative must be contacted at least 5 days in advance to schedule the conference.

5.1.4 - Post-sale conference (6/11)

A post-sale conference on site between the Purchaser and sale administrator is required 5 days prior to the completion of active logging operations to determine clean-up and repair of landings, road edges, and the fulfillment of other contract specifications.

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.2 - Slash Removal

5.2.1.2.1 - Slash removal, right-of-way (12/04)

All slash must be removed at least 10 feet from the cleared right-of-way of Merriman East Road.

5.2.1.11 - Slash for reforestation (5/07)

To facilitate reforestation, Payment Units 1 and 2 shall be left with slash evenly distributed. Bunched tops within the cutting area shall be broken up and scattered. Stumps shall be cut low to the ground. Processing sites shall not be left with a compacted layer of slash; tops from these sites shall be hauled back into the cut area and scattered.

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (2/04)

Obvious hollow and/or den trees shall be protected and left standing unless they are a safety hazard.

5.2.32 - Decking/landing restoration (9/13)

All decking and landing areas must have the surface area restored to a condition equal to or better than before. This is to ensure the proper regeneration of the stand. Wood debris, chips and "cookies" from trimmings must be removed or scattered away from landing and loading areas and may not be windrowed on the edge.

5.2.37 - No decking areas (12/08)

No decking is allowed on Merriman East Road without permission of the Dickinson County Road Commission.

5.2.41 - Snowmobile trail protection (9/11)

The "recreational trail" is a snowmobile trail and is shown on the Timber Sale Map. Do not cut or damage posts with orange trail markers or traffic control signs. If the trail is used, it must be maintained and restored to a condition equal to or better than before the sale. If the trail is used for hauling, it must be graded to the satisfaction of the Unit Manager or his/her representative prior to December 1st. If the trail road is to be used for hauling during the snowmobile season, then a snow covered base must be left on the trail. Maintain a 20 foot wide slash, debris, and rut free zone daily using the snowmobile trail as the centerline. All stumps within 20 feet of the snowmobile trail must be cut at ground level.

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (7/16)

Operations are to cease immediately if equipment and weather conditions result in rutting of roads and/or skid trails which is 12 inches or greater in depth and 50 feet in length. The Unit Manager or his/her representative may restrict hauling and/or skidding if ruts exceed the specified depth. With the Unit Manager or his/her representative's approval, the Purchaser may return to the area when the risk of rutting has decreased.

5.8 - Protection of Endangered Species

5.8.5 - Protection of raptor nests (3/13)

All trees with raptor nests will be protected if found during harvesting operations. Notification will be made to the Unit Manager or his/her representative who will notify the Wildlife Biologist so an on-site evaluation and recommendation can be made, if necessary.

6 - Safety and Fire Prevention

6.2 - Signing

6.2.2 - Snowmobile trail posting (8/09)

The Purchaser is responsible for posting and maintaining caution signs on the snowmobile trail prior to beginning operations during the snowmobile season (approximately December 1 to March 31). The trail must be posted at appropriate distances

from the sale area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.

7 - Other Conditions

7.5 - Loss

7.5.1 - Deteriorating timber (7/09)

The sale area has received damage from spruce budworm. The Purchaser should harvest the wood as soon as possible. The Department of Natural Resources is held free of responsibility of any further damage or deterioration due to delay in harvesting.



TIMBER SALE MAP

This information provided by authority of Part 525, 1994 PA 451, as amended.

Forest Management Unit Crystal Falls		County Dickinson	Mapped By E. Brolin		Date 08/24/2016	Page 1	of 1
Township 41N	Range 29W	Section(s) and Subdivision(s) SW 1/4, SW 1/4, Section 15 and E 1/2, NW 1/4 and SW 1/4, NW 1/4 and NW 1/4, SW 1/4, Section 21, T. 41 N. - R. 29 W.			Scale 1:15,840		
Cruised By Brolin and Modlin							

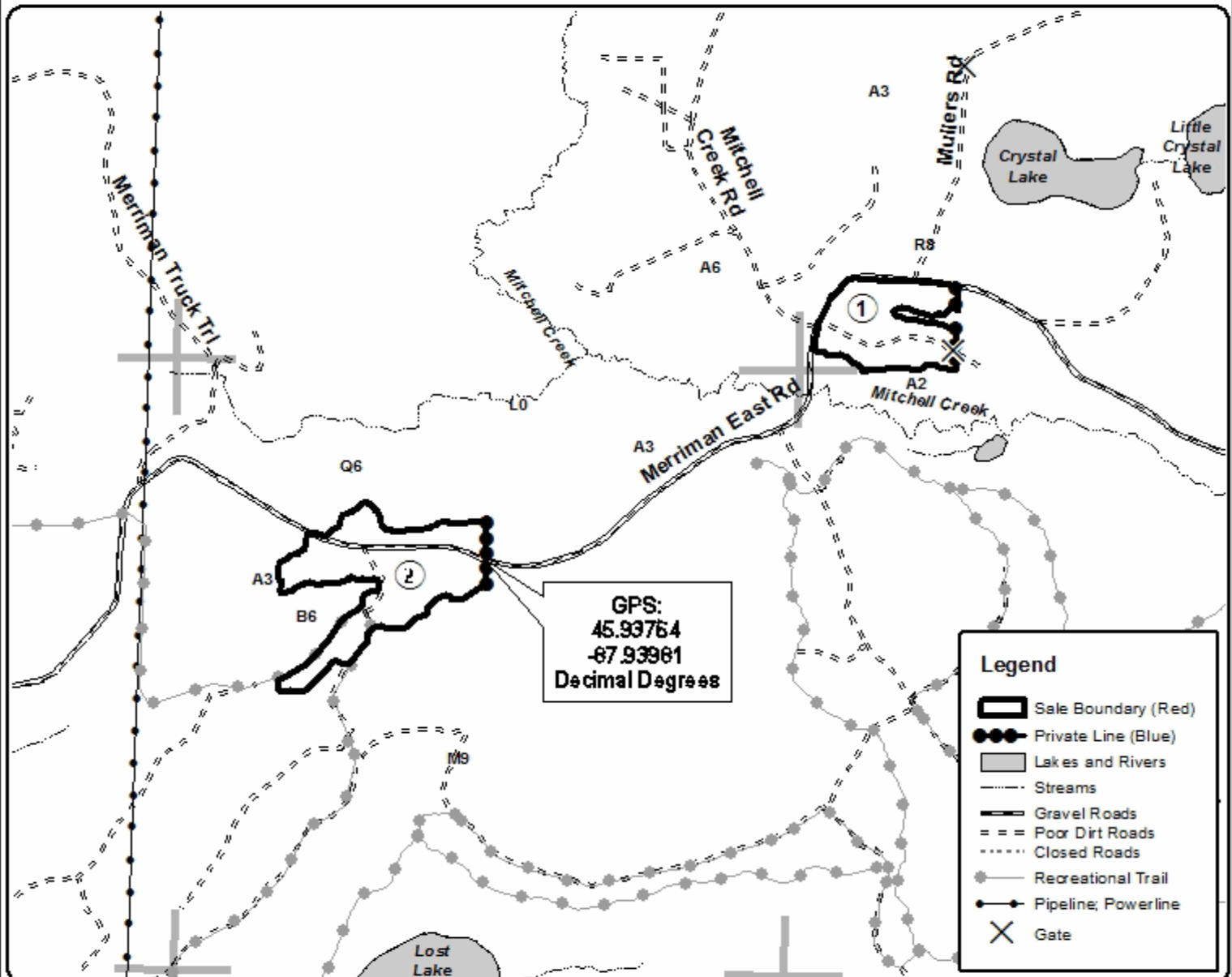
Cover Type				Density			
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium		
R = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed	1 = Seedling Sapling Poor	6 = Pole Timber Well		
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh	2 = Seedling Sapling Medium	7 = Saw Timber Poor		
D = Tread Bog	LM = Lowland Mixed	Q = Mixed Swamp Conifer	W = White Pine	3 = Seedling Sapling Well	8 = Saw Timber Medium		
E = Swamp Hdwoods	M = Mpl. Bch, Birch	R = Red Pine	X = Non Stocked	4 = Pole Timber Poor	9 = Saw Timber Well		
F = Spruce Fir	MC = Mixed Conifer	S = Black Spruce	Z = Water				
G = Grass	MD = Mixed Deciduous	T = Tamarack					

PU	Acres
1	17.5
2	28.9

Hook Jaw SBW

Compartment 77 and 80

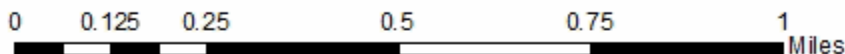
46.4 Acres



GPS:
45.93764
-87.93961
Decimal Degrees

Legend

- Sale Boundary (Red)
- Private Line (Blue)
- Lakes and Rivers
- Streams
- Gravel Roads
- Poor Dirt Roads
- Closed Roads
- Recreational Trail
- Pipeline; Powerline
- Gate



TIMBER SALE INFORMATION

WD40 Mix (12-055-16)

Iron County (Advertised Price \$92,569.75)

A timber sale contract for this lump sum, sealed bid timber sale will be awarded to the responsible bidder offering the highest sealed bid price. Bids must be at or above the following advertised price for each species:

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawtimber		
Basswood	7.20 MBF	\$ 212.00 / MBF
Red Maple	2.80 MBF	\$ 427.00 / MBF
Sugar Maple	9.00 MBF	\$ 993.00 / MBF
Pulpwood		
Balsam Fir	191.00 Cords	\$ 22.85 / Cord
Mixed Aspen	1,129.00 Cords	\$ 45.25 / Cord
Mixed Hardwood	651.00 Cords	\$ 34.70 / Cord
Mixed Spruce	103.00 Cords	\$ 27.15 / Cord
N. White Cedar	2.00 Cords	\$ 36.50 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 10.12 percent. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

BOND AND PAYMENT SCHEDULE:

1. A bond in the amount of \$4,800.00 to insure faithful performance of the conditions of the contract will be deposited by the successful bidder within 21 days of the sale award.
2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
3. Total payment must be paid in advance or according to the following schedule:
 - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
 - (b) The 10% down payment will be credited towards the first unit cut.
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 06/30/2019.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE	
1	Basswood	Sawtimber	7.2	MBF	29.0	\$27,797.55	
	<i>Basswood</i>		7.2	<i>MBF</i>			
	Red Maple		2.8	MBF			
	<i>Red Maple</i>		2.8	<i>MBF</i>			
	Sugar Maple		9.0	MBF			
	<i>Sugar Maple</i>		9.0	<i>MBF</i>			
	Balsam Fir		Pulpwood	9.0			Cords
	<i>Balsam Fir</i>			9.0			<i>Cords</i>
	Mixed Aspen			40.0			Cords
	<i>B. T. Aspen</i>			4.0			<i>Cords</i>
	<i>Quaking Aspen</i>	36.0		<i>Cords</i>			
	Mixed Hardwood	407.0		Cords			
	<i>Yellow Birch</i>	0.7		<i>MBF</i>			
	<i>Basswood</i>	Sawtimber Pulpwood	45.0	<i>Cords</i>			
	<i>Ironwood</i>		2.0	<i>Cords</i>			
	<i>Red Maple</i>		62.0	<i>Cords</i>			
	<i>Sugar Maple</i>		273.0	<i>Cords</i>			
<i>Yellow Birch</i>	24.0	<i>Cords</i>					
2	Balsam Fir	Pulpwood	45.0	Cords	17.4	\$18,285.25	
	<i>Balsam Fir</i>		45.0	<i>Cords</i>			
	Mixed Aspen		260.0	Cords			
	<i>Balsam Poplar</i>		6.0	<i>Cords</i>			
	<i>Quaking Aspen</i>		254.0	<i>Cords</i>			
	Mixed Hardwood		128.0	Cords			
	<i>Black Ash</i>		3.0	<i>Cords</i>			
	<i>Paper Birch</i>		6.0	<i>Cords</i>			
	<i>Red Maple</i>		103.0	<i>Cords</i>			
	<i>Sugar Maple</i>		16.0	<i>Cords</i>			
	Mixed Spruce		36.0	Cords			
	<i>White Spruce</i>		36.0	<i>Cords</i>			
	N. White Cedar		2.0	Cords			
	<i>N. White Cedar</i>		2.0	<i>Cords</i>			
3	Balsam Fir	Pulpwood	73.0	Cords	20.6	\$24,933.10	
	<i>Balsam Fir</i>		73.0	<i>Cords</i>			
	Mixed Aspen		445.0	Cords			
	<i>B. T. Aspen</i>		74.0	<i>Cords</i>			
	<i>Balsam Poplar</i>		27.0	<i>Cords</i>			
	<i>Quaking Aspen</i>		344.0	<i>Cords</i>			
	Mixed Hardwood		62.0	Cords			
	<i>Basswood</i>		14.0	<i>Cords</i>			
	<i>Black Ash</i>		8.0	<i>Cords</i>			
	<i>Black Cherry</i>		6.0	<i>Cords</i>			
	<i>Ironwood</i>		2.0	<i>Cords</i>			
	<i>Paper Birch</i>		11.0	<i>Cords</i>			
	<i>Red Maple</i>		4.0	<i>Cords</i>			
	<i>Sugar Maple</i>		17.0	<i>Cords</i>			
	Mixed Spruce		36.0	Cords			
	<i>Black Spruce</i>		13.0	<i>Cords</i>			
	<i>White Spruce</i>		23.0	<i>Cords</i>			
4	Balsam Fir	Pulpwood	64.0	Cords	17.8	\$21,553.85	
	<i>Balsam Fir</i>		64.0	<i>Cords</i>			
	Mixed Aspen		384.0	Cords			
	<i>B. T. Aspen</i>		64.0	<i>Cords</i>			
	<i>Balsam Poplar</i>		23.0	<i>Cords</i>			
	<i>Quaking Aspen</i>		297.0	<i>Cords</i>			
	Mixed Hardwood		54.0	Cords			

Description of Timber by Payment Unit (PU), con't

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
4 con't	<i>Basswood</i>	<i>Pulpwood</i>	13.0	<i>Cords</i>		
	<i>Black Ash</i>		7.0	<i>Cords</i>		
	<i>Black Cherry</i>		5.0	<i>Cords</i>		
	<i>Ironwood</i>		2.0	<i>Cords</i>		
	<i>Paper Birch</i>		9.0	<i>Cords</i>		
	<i>Red Maple</i>		3.0	<i>Cords</i>		
	<i>Sugar Maple</i>		15.0	<i>Cords</i>		
	Mixed Spruce		31.0	Cords		
	<i>Black Spruce</i>		12.0	<i>Cords</i>		
	<i>White Spruce</i>		19.0	<i>Cords</i>		
TOTAL:			19.0	MBF		
TOTAL:			2,076.0	Cords		

Sale Specific Conditions & Requirements

Sale Name: WD40 Mix

Sale Number: 12-055-16 Seq#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (1/14)

The sale boundary and Payment Unit boundaries are marked and identified by blue and red paint. Exterior sale boundary lines against private property are marked with blue paint. Exterior sale boundary lines against state land are marked with double red paint dots. Interior Payment Unit boundaries are marked with double red paint slashes.

2 - Timber Specifications

2.1 - Included Timber

2.1.1 - Clearcut unit(s) with unmerchantable trees (6/14)

Within Payment Unit(s) 2, 3 and 4, cut all aspen and mixed hardwood trees that are two (2) inches or more at DBH except oak, hemlock, red and white pine. In addition, cut all spruce, balsam, tamarack and jack pine with one or more pulpwood stick. All blown down cedar are also included. No standing cedar will be cut; only cedar that are blown down with sprung roots, either all the way down on the ground or at an angle of approximately 45 degrees or greater from upright.

2.1.3 - Cut tree marked unit(s) (12/08)

Within Payment Unit(s) 1, cut all aspen, spruce and balsam with one or more pulpwood stick, mixed hardwood are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability.

4 - Transportation

4.1 - Construction

4.1.3 - Slash and earthen piles (8/04)

Piles or windrows of earth along roads and landings that have been widened or constructed shall be leveled. Slash from road maintenance or construction, including stumps, shall be dispersed throughout the sale.

4.1.6 - Road construction (1/09)

Improvements of existing roads shall be done in such a way as to minimize the environmental and visual impacts. Merchantable trees shall be cut and utilized unless otherwise directed. Non-merchantable trees shall be severed and laid flat on the ground. Slash shall be scattered, and not left in windrows. Stumps shall be set upright, not left on edge, and be moved at least 5 feet away from the road edge. Disturbed soil shall be feathered into the woods and not left in berms or windrows.

4.1.7 - Road closure (10/11)

All new roads built into the sale must be blocked to vehicle traffic within 60 days of the sale expiration. Overgrown roads that are reopened shall be considered new roads. In general, this will require scattering stumps and brush in the road course. These roads must be made impassable to ORVs. Contact the sale administrator for specific design and placement.

4.2 - Maintenance

4.2.4 - Grading (12/14)

For completion of the sale, state forest roads must be graded. In general, this will require a road grader or bulldozer to shape up the roads after forest products have been hauled off site. This includes cleaning of drainage areas, grading, crowning and filling with gravel, if necessary. The grading equipment to be used must be approved by the Unit Manager or his/her representative.

4.3 - Public Right-of-Way

4.3.2 - County R-O-W (12/06)

The county must be contacted prior to beginning harvesting operations along the county road R-O-W. This applies to Payment Units 1, 2, 3 and 4 and Way Dam Road.

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale conference (10/11)

A pre-sale conference on site between the Purchaser and sale administrator is required prior to beginning any operations to determine landing and road locations. The Unit Manager or his/her representative must be contacted at least 10 days in advance to schedule the conference.

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.8 - Slash height (12/08)

No slash or tree tops may exceed 24 inches in height.

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (2/04)

Obvious hollow and/or den trees shall be protected and left standing unless they are a safety hazard.

5.2.3 - Operating Restrictions

5.2.3.1 - Operating restrictions (9/11)

Within Payment Unit(s) 1, unless changed by written agreement, cutting, skidding, and hauling are not permitted from March 1 to August 1. This restriction is to avoid spring break up conditions and bark slippage.

5.2.32 - Decking/landing restoration (9/13)

All decking and landing areas must have the surface area restored to a condition equal to or better than before. This is to ensure the proper regeneration of the stand. Wood debris, chips and "cookies" from trimmings must be removed or scattered away from landing and loading areas and may not be windrowed on the edge.

5.2.37 - No decking areas (12/08)

No decking is allowed within 50 feet of Way Dam Road without permission of the Unit Manager or his/her representative.

5.2.38 - No decking against live trees (2/04)

Cut products may not be decked against unmarked or designated leave trees.

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (1/09)

Operations are to cease immediately if equipment and weather conditions result in rutting of roads and skid trails which is 12 inches or greater in depth and 50 feet in length. The Unit Manager or his/her representative may restrict hauling and/or skidding if ruts exceed the specified depth. With the Unit Manager or his/her representative's approval, the Purchaser may return to the area when the risk of rutting has decreased.

5.8 - Protection of Endangered Species

5.8.5 - Protection of raptor nests (3/13)

All trees with raptor nests will be protected if found during harvesting operations. Notification will be made to the Unit Manager or his/her representative who will notify the Wildlife Biologist so an on-site evaluation and recommendation can be made, if necessary.

6 - Safety and Fire Prevention

6.2 - Signing

6.2.1 - Road posting (9/09)

The Purchaser is responsible for posting and maintaining caution signs on Way Dam Road prior to beginning operations. The road must be posted 200 feet from the sale area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.



TIMBER SALE MAP

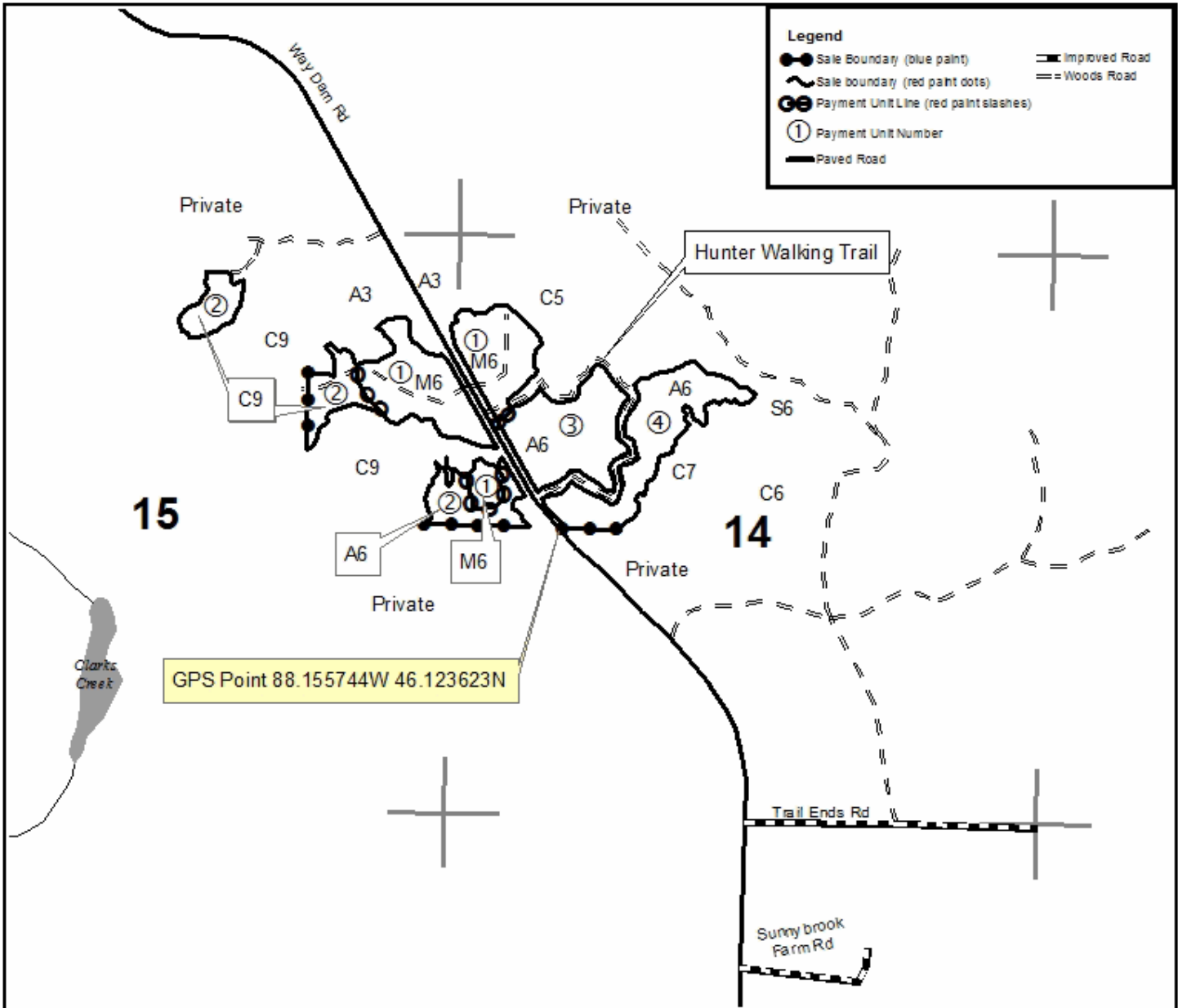
This information provided by authority of Part 525, 1994 PA 451, as amended.

Sale Number	Year
12-055 -16-01	2016

Forest Management Unit Crystal Falls	County Iron	Mapped By Brodeur	Date 29 June 2016	Page 1	of 1
Township 43N	Range 31W	Section(s) and Subdivision(s) Sec 14 NENW, NWNW, SENW, SWNW; Sec 15 NENE, NWNE, SENE	Scale 4 inches = 1 mile		

Cover Type				Density	
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed	1 = Seedling Sapling Poor	6 = Pole Timber Well
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh	2 = Seedling Sapling Medium	7 = Saw Timber Poor
D = Tread Bog	LM = Lowland Mixed	Q = Mixed Swamp Conifer	W = White Pine	3 = Seedling Sapling Well	8 = Saw Timber Medium
E = Swamp Hdwoods	M = Mpl, Bch, Brch	R = Red Pine	X = Non Stocked	4 = Pole Timber Poor	9 = Saw Timber Well
F = Spruce Fir	MC = Mixed Conifer	S = Black Spruce	Z = Water		
G = Grass	MD = Mixed Deciduous	T = Tamarack			

PU	Acres	WD40 Mix Compartment 145 84.8 Acres	
1	29.0		
2	17.4		
3	20.6		
4	17.8		



TIMBER SALE INFORMATION

Lake Mary Mix (12-058-16)

Iron County (Advertised Price \$149,621.60)

SALE NOTE: Access may be through private land.

A timber sale contract for this lump sum, sealed bid timber sale will be awarded to the responsible bidder offering the highest sealed bid price. Bids must be at or above the following advertised price for each species:

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Pulpwood		
Balsam Fir	107.00 Cords	\$ 22.85 / Cord
Jack Pine	322.00 Cords	\$ 52.30 / Cord
Mixed Aspen	1,377.00 Cords	\$ 45.25 / Cord
Mixed Hardwood	1,053.00 Cords	\$ 34.70 / Cord
Mixed Spruce	114.00 Cords	\$ 27.15 / Cord
Red Pine	474.00 Cords	\$ 59.90 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 16.58 percent. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

BOND AND PAYMENT SCHEDULE:

1. A bond in the amount of \$7,800.00 to insure faithful performance of the conditions of the contract will be deposited by the successful bidder within 21 days of the sale award.
2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
3. Total payment must be paid in advance or according to the following schedule:
 - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
 - (b) The 10% down payment will be credited towards the first unit cut.
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 06/30/2019.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Balsam Fir	Pulpwood	33.0	Cords	17.9	\$36,188.40
	Jack Pine		6.0	Cords		
	Mixed Aspen		469.0	Cords		
	<i>B. T. Aspen</i>		162.0	<i>Cords</i>		
	<i>Quaking Aspen</i>		307.0	<i>Cords</i>		
	Mixed Hardwood		351.0	Cords		
	<i>Black Cherry</i>		3.0	<i>Cords</i>		
	<i>Paper Birch</i>		67.0	<i>Cords</i>		
	<i>Red Maple</i>		281.0	<i>Cords</i>		
	Mixed Spruce		28.0	Cords		
	<i>Black Spruce</i>		19.0	<i>Cords</i>		
	<i>White Spruce</i>		9.0	<i>Cords</i>		
	Red Pine		16.0	Cords		
	2		Balsam Fir	Pulpwood		
Jack Pine		5.0	Cords			
Mixed Aspen		403.0	Cords			
<i>B. T. Aspen</i>		139.0	<i>Cords</i>			
<i>Quaking Aspen</i>		264.0	<i>Cords</i>			
Mixed Hardwood		301.0	Cords			
<i>Black Cherry</i>		2.0	<i>Cords</i>			
<i>Paper Birch</i>		57.0	<i>Cords</i>			
<i>Red Maple</i>		242.0	<i>Cords</i>			
Mixed Spruce		24.0	Cords			
<i>Black Spruce</i>		16.0	<i>Cords</i>			
<i>White Spruce</i>		8.0	<i>Cords</i>			
Red Pine		13.0	Cords			
3		Balsam Fir	Pulpwood		23.0	Cords
	Jack Pine	4.0		Cords		
	Mixed Aspen	330.0		Cords		
	<i>B. T. Aspen</i>	114.0		<i>Cords</i>		
	<i>Quaking Aspen</i>	216.0		<i>Cords</i>		
	Mixed Hardwood	247.0		Cords		
	<i>Black Cherry</i>	2.0		<i>Cords</i>		
	<i>Paper Birch</i>	47.0		<i>Cords</i>		
	<i>Red Maple</i>	198.0		<i>Cords</i>		
	Mixed Spruce	19.0		Cords		
	<i>Black Spruce</i>	13.0		<i>Cords</i>		
	<i>White Spruce</i>	6.0		<i>Cords</i>		
	Red Pine	11.0		Cords		
	4	Balsam Fir		Pulpwood	22.0	Cords
Jack Pine		14.0	Cords			
Mixed Aspen		175.0	Cords			
<i>B. T. Aspen</i>		22.0	<i>Cords</i>			
<i>Quaking Aspen</i>		153.0	<i>Cords</i>			
Mixed Hardwood		153.0	Cords			
<i>Black Cherry</i>		4.0	<i>Cords</i>			
<i>Paper Birch</i>		36.0	<i>Cords</i>			
<i>Red Maple</i>		113.0	<i>Cords</i>			
Mixed Spruce		43.0	Cords			
<i>Black Spruce</i>		34.0	<i>Cords</i>			
<i>White Spruce</i>		9.0	<i>Cords</i>			
Red Pine		3.0	Cords			
5		Jack Pine	Pulpwood		139.0	Cords
	Red Pine	204.0		Cords		
6	Jack Pine	Pulpwood	154.0	Cords	18.3	\$21,686.20
	Mixed Hardwood		1.0	Cords		

Description of Timber by Payment Unit (PU), con't

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
6 con't	<i>Black Cherry</i>	<i>Pulpwood</i>	1.0	<i>Cords</i>		
	Red Pine		227.0	Cords		
TOTAL:			3,447.0	Cords		

Sale Specific Conditions & Requirements

Sale Name: Lake Mary Mix

Sale Number: 12-058-16 Seq#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (1/14)

The sale boundary and Payment Unit boundaries are marked and identified by blue and red paint. Exterior sale boundary lines against private property are marked with blue paint. Exterior sale boundary lines against state are marked with double red paint dots. The painted boundary line trees are not Included Timber and are to be protected. Interior Payment Unit boundaries are marked with double red paint slashes. Double red slash painted trees designating an interior Payment Unit boundary are only to be cut when all surrounding Payment Units have been paid.

2 - Timber Specifications

2.1 - Included Timber

2.1.1 - Clearcut unit(s) with unmerchantable trees (6/14)

Within Payment Unit(s) 1, 2, 3, 4, 5 and 6, cut all aspen and mixed hardwood trees that are two (2) inches or more at DBH. Cut all spruce, balsam, red pine and jack pine with one or more pulpwood stick. Do not cut any oak, cedar, hemlock, white pine or red pine marked with blue band. Special protection trees identified in accordance with condition 3.4.2, within clearcutting unit boundaries, are not Included Timber and are to be protected.

3 - Payments

3.4 - Damaged Timber

3.4.2 - Special Protection Trees (4/14)

The Purchaser shall not cut live or dead special protection trees within cutting units or clearings. Special protection trees are banded with blue paint. If the Purchaser's operations have cut or damaged special protection trees through carelessness, the Purchaser shall pay \$100 as fixed, agreed and liquidated damages for each special protection tree cut or damaged. Such payment does not constitute ownership of the undesignated timber.

4 - Transportation

4.1 - Construction

4.1.3 - Slash and earthen piles (8/04)

Piles or windrows of earth along roads and landings that have been widened or constructed shall be leveled. Slash from road maintenance or construction, including stumps, shall be dispersed throughout the sale.

4.1.6 - Road construction (1/09)

Improvements of existing roads shall be done in such a way as to minimize the environmental and visual impacts. Merchantable trees shall be cut and utilized unless otherwise directed. Non-merchantable trees shall be severed and laid flat on the ground. Slash shall be scattered, and not left in windrows. Stumps shall be set upright, not left on edge, and be moved at least 5 feet away from the road edge. Disturbed soil shall be feathered into the woods and not left in berms or windrows.

4.1.7 - Road closure (10/11)

All new roads built into the sale must be blocked to vehicle traffic within 60 days of the sale expiration. Overgrown roads that are reopened shall be considered new roads. In general, this will require installing berms in the road course. Contact the sale administrator for specific design and placement.

4.2 - Maintenance

4.2.4 - Grading (12/14)

For completion of the sale, state forest roads must be graded. In general, this will require a road grader or bull dozer to shape up the roads after forest products have been hauled off site. This includes cleaning of drainage areas, grading, crowning and filling with gravel, if necessary. The grading equipment to be used must be approved by the Unit Manager or his/her representative.

4.4 - Access

4.4.1 - Private property access (3/11)

Permission for access across private land is the responsibility of the Purchaser. Permission must also be included for the DNR sale administrator to administer the sale.

5 - Operations

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.1 - Slash within sale area (2/04)

No trees are to be felled outside the sale area and all slash is to be kept at least 10 feet back from the blue paint line.

5.2.1.8 - Slash height (12/08)

No slash or tree tops may exceed 24 inches in height.

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (2/04)

Obvious hollow and/or den trees shall be protected and left standing unless they are a safety hazard.

5.2.32 - Decking/landing restoration (9/13)

All decking and landing areas must have the surface area restored to a condition equal to or better than before. This is to ensure the proper regeneration of the stand. Wood debris, chips and "cookies" from trimmings must be removed or scattered away from landing and loading areas and may not be windrowed on the edge.

5.2.38 - No decking against live trees (2/04)

Cut products may not be decked against unmarked or designated leave trees.

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (7/16)

Operations are to cease immediately if equipment and weather conditions result in rutting of roads and/or skid trails which is 12 inches or greater in depth and 50 feet in length. The Unit Manager or his/her representative may restrict hauling and/or skidding if ruts exceed the specified depth. With the Unit Manager or his/her representative's approval, the Purchaser may return to the area when the risk of rutting has decreased.

5.8 - Protection of Endangered Species

5.8.5 - Protection of raptor nests (3/13)

All trees with raptor nests will be protected if found during harvesting operations. Notification will be made to the Unit Manager or his/her representative who will notify the Wildlife Biologist so an on-site evaluation and recommendation can be made, if necessary.



Sale Number	Year
12 - 058	16

TIMBER SALE MAP

This information provided by authority of Part 525, 1994 PA 451, as amended.

Forest Management Unit Crystal Falls	County Iron	Mapped By Brodeur	Date 08/11/2016	Page 1	of 1
Township 42N	Range 31W	Section(s) and Subdivision(s) Sec 17 SENE, SWNE, SENW, SE 1/4, SESW, SWSW; Sec 20 NENE	Scale 1:15,840		

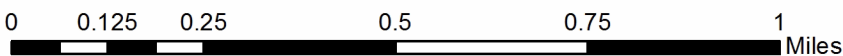
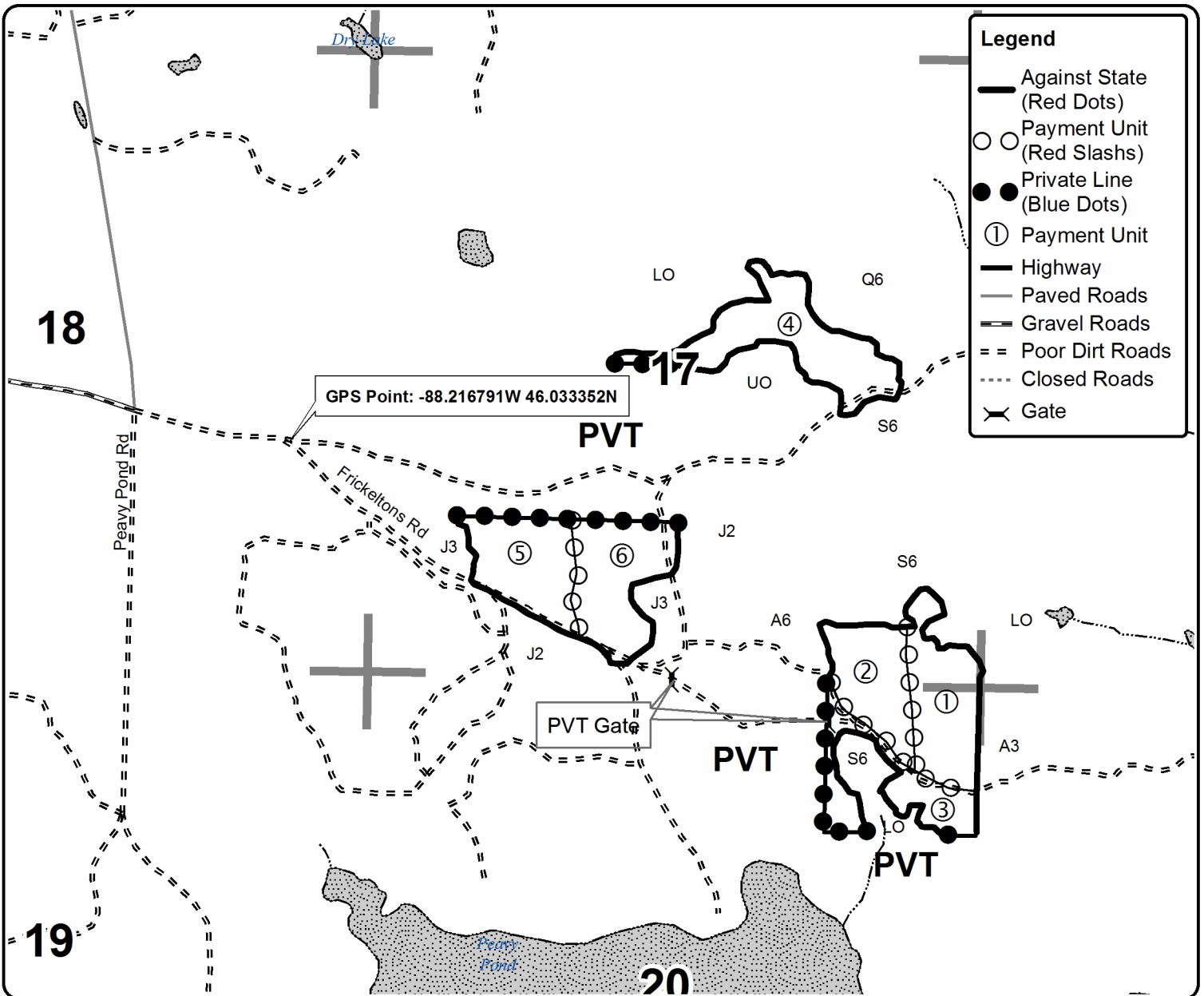
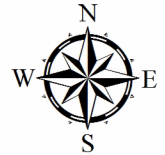
Cover Type				Density	
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed	1 = Seedling Sapling Poor	6 = Pole Timber Well
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh	2 = Seedling Sapling Medium	7 = Saw Timber Poor
D = Treed Bog	LM = Lowland Mixed	Q = Mixed Swamp Conifer	W = White Pine	3 = Seedling Sapling Well	8 = Saw Timber Medium
E = Swamp Hdwoods	M = Mpl, Bch, Brch	R = Red Pine	X = Non Stocked	4 = Pole Timber Poor	9 = Saw Timber Well
F = Spruce Fir	MC = Mixed Conifer	S = Black Spruce	Z = Water		
G = Grass	MD = Mixed Deciduous	T = Tamarack			

PU	Acres	PU	Acres
1	17.9	4	23.0
2	15.4	5	16.5
3	12.6	6	18.3

Lake Mary Mix

Compartment 165

103.7 Acres



TIMBER SALE INFORMATION

Pit Bull Mix (12-061-16)

Dickinson County (Advertised Price \$390,474.65)

A timber sale contract for this lump sum, sealed bid timber sale will be awarded to the responsible bidder offering the highest sealed bid price. Bids must be at or above the following advertised price for each species:

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Pulpwood		
Balsam Fir	110.00 Cords	\$ 22.85 / Cord
Jack Pine	4,013.00 Cords	\$ 52.30 / Cord
Mixed Aspen	1,932.00 Cords	\$ 45.25 / Cord
Mixed Hardwood	488.00 Cords	\$ 34.70 / Cord
Mixed Spruce	381.00 Cords	\$ 27.15 / Cord
Red Pine	1,053.00 Cords	\$ 59.90 / Cord
Tamarack	11.00 Cords	\$ 27.80 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 7.97 percent. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

BOND AND PAYMENT SCHEDULE:

1. A bond in the amount of \$20,000.00 to insure faithful performance of the conditions of the contract will be deposited by the successful bidder within 21 days of the sale award.
2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
3. Total payment must be paid in advance or according to the following schedule:
 - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
 - (b) The 10% down payment will be credited towards the first unit cut.
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 06/30/2019.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Jack Pine	Pulpwood	99.0	Cords	5.2	\$6,085.75
	Mixed Aspen		17.0	Cords		
	<i>Quaking Aspen</i>		17.0	<i>Cords</i>		
	Mixed Hardwood		4.0	Cords		
	<i>Black Cherry</i>		4.0	<i>Cords</i>		
2	Balsam Fir	Pulpwood	1.0	Cords	15.3	\$10,115.35
	Jack Pine		4.0	Cords		
	Mixed Aspen		2.0	Cords		
	<i>Quaking Aspen</i>		2.0	<i>Cords</i>		
	Mixed Hardwood		1.0	Cords		
	<i>Black Cherry</i>		1.0	<i>Cords</i>		
	Mixed Spruce		2.0	Cords		
	<i>Black Spruce</i>		2.0	<i>Cords</i>		
Red Pine	162.0	Cords				
3	Balsam Fir	Pulpwood	4.0	Cords	2.5	\$3,171.75
	Jack Pine		30.0	Cords		
	Mixed Aspen		25.0	Cords		
	<i>Quaking Aspen</i>		25.0	<i>Cords</i>		
	Mixed Spruce		14.0	Cords		
<i>Black Spruce</i>	14.0	<i>Cords</i>				
4	Balsam Fir	Pulpwood	6.0	Cords	17.0	\$35,476.80
	Jack Pine		506.0	Cords		
	Mixed Aspen		54.0	Cords		
	<i>Quaking Aspen</i>		54.0	<i>Cords</i>		
	Mixed Hardwood		1.0	Cords		
	<i>Black Cherry</i>		1.0	<i>Cords</i>		
	Mixed Spruce		24.0	Cords		
	<i>Black Spruce</i>		24.0	<i>Cords</i>		
Red Pine	95.0	Cords				
Tamarack	2.0	Cords				
5	Balsam Fir	Pulpwood	7.0	Cords	23.1	\$48,170.00
	Jack Pine		687.0	Cords		
	Mixed Aspen		75.0	Cords		
	<i>Balsam Poplar</i>		1.0	<i>Cords</i>		
	<i>Quaking Aspen</i>		74.0	<i>Cords</i>		
	Mixed Hardwood		1.0	Cords		
	<i>Black Cherry</i>		1.0	<i>Cords</i>		
	Mixed Spruce		32.0	Cords		
	<i>Black Spruce</i>		32.0	<i>Cords</i>		
	Red Pine		129.0	Cords		
Tamarack	2.0	Cords				
6	Balsam Fir	Pulpwood	8.0	Cords	23.9	\$49,893.00
	Jack Pine		711.0	Cords		
	Mixed Aspen		77.0	Cords		
	<i>Quaking Aspen</i>		77.0	<i>Cords</i>		
	Mixed Hardwood		1.0	Cords		
	<i>Black Cherry</i>		1.0	<i>Cords</i>		
	Mixed Spruce		33.0	Cords		
	<i>Black Spruce</i>		33.0	<i>Cords</i>		
Red Pine	134.0	Cords				
Tamarack	3.0	Cords				
7	Balsam Fir	Pulpwood	7.0	Cords	23.0	\$48,013.10
	Jack Pine		684.0	Cords		
	Mixed Aspen		75.0	Cords		
	<i>Balsam Poplar</i>		1.0	<i>Cords</i>		
	<i>Quaking Aspen</i>		74.0	<i>Cords</i>		

Description of Timber by Payment Unit (PU), con't

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
	Mixed Hardwood		1.0	Cords		
	<i>Black Cherry</i>		1.0	<i>Cords</i>		
	Mixed Spruce		32.0	Cords		
	<i>Black Spruce</i>		32.0	<i>Cords</i>		
	Red Pine		129.0	Cords		
	Tamarack		2.0	Cords		
8	Balsam Fir	Pulpwood	7.0	Cords	21.0	\$43,810.40
	Jack Pine		625.0	Cords		
	Mixed Aspen		68.0	Cords		
	<i>Balsam Poplar</i>		1.0	<i>Cords</i>		
	<i>Quaking Aspen</i>		67.0	<i>Cords</i>		
	Mixed Hardwood		1.0	Cords		
	<i>Black Cherry</i>		1.0	<i>Cords</i>		
	Mixed Spruce		29.0	Cords		
	<i>Black Spruce</i>		29.0	<i>Cords</i>		
	Red Pine		117.0	Cords		
	Tamarack		2.0	Cords		
9	Balsam Fir	Pulpwood	12.0	Cords	11.7	\$9,130.70
	Jack Pine		50.0	Cords		
	Mixed Aspen		104.0	Cords		
	<i>Quaking Aspen</i>		104.0	<i>Cords</i>		
	Mixed Hardwood		2.0	Cords		
	<i>Black Cherry</i>		2.0	<i>Cords</i>		
	Mixed Spruce		54.0	Cords		
	<i>Black Spruce</i>		54.0	<i>Cords</i>		
10	Balsam Fir	Pulpwood	32.0	Cords	14.1	\$27,605.10
	Jack Pine		151.0	Cords		
	Mixed Aspen		88.0	Cords		
	<i>B. T. Aspen</i>		27.0	<i>Cords</i>		
	<i>Quaking Aspen</i>		61.0	<i>Cords</i>		
	Mixed Hardwood		56.0	Cords		
	<i>Paper Birch</i>		32.0	<i>Cords</i>		
	<i>Red Maple</i>		24.0	<i>Cords</i>		
	Mixed Spruce		88.0	Cords		
	<i>Black Spruce</i>		23.0	<i>Cords</i>		
	<i>White Spruce</i>		65.0	<i>Cords</i>		
	Red Pine		178.0	Cords		
11	Balsam Fir	Pulpwood	12.0	Cords	27.4	\$7,198.00
	Jack Pine		50.0	Cords		
	Mixed Aspen		47.0	Cords		
	<i>B. T. Aspen</i>		3.0	<i>Cords</i>		
	<i>Quaking Aspen</i>		44.0	<i>Cords</i>		
	Mixed Hardwood		43.0	Cords		
	<i>Black Cherry</i>		17.0	<i>Cords</i>		
	<i>Paper Birch</i>		3.0	<i>Cords</i>		
	<i>Red Maple</i>		23.0	<i>Cords</i>		
	Mixed Spruce		21.0	Cords		
	<i>Black Spruce</i>		5.0	<i>Cords</i>		
	<i>White Spruce</i>		16.0	<i>Cords</i>		
	Red Pine		2.0	Cords		
12	Balsam Fir	Pulpwood	5.0	Cords	16.6	\$19,668.65
	Jack Pine		26.0	Cords		
	Mixed Aspen		237.0	Cords		
	<i>B. T. Aspen</i>		22.0	<i>Cords</i>		
	<i>Quaking Aspen</i>		215.0	<i>Cords</i>		
	Mixed Hardwood		140.0	Cords		

Description of Timber by Payment Unit (PU), con't

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
12 con't	<i>Black Cherry</i>	<i>Pulpwood</i>	1.0	<i>Cords</i>		
	<i>Paper Birch</i>		13.0	<i>Cords</i>		
	<i>Red Maple</i>		126.0	<i>Cords</i>		
	Mixed Spruce		19.0	<i>Cords</i>		
	<i>White Spruce</i>		19.0	<i>Cords</i>		
	Red Pine		35.0	<i>Cords</i>		
	13		Balsam Fir	Pulpwood		
Jack Pine		26.0	Cords			
Mixed Aspen		239.0	Cords			
<i>B. T. Aspen</i>		23.0	<i>Cords</i>			
<i>Quaking Aspen</i>		216.0	<i>Cords</i>			
Mixed Hardwood		140.0	Cords			
<i>Black Cherry</i>		1.0	<i>Cords</i>			
<i>Paper Birch</i>		13.0	<i>Cords</i>			
<i>Red Maple</i>		126.0	<i>Cords</i>			
Mixed Spruce		20.0	Cords			
<i>White Spruce</i>		20.0	<i>Cords</i>			
Red Pine		35.0	Cords			
14		Balsam Fir	Pulpwood		2.0	Cords
	Jack Pine	99.0		Cords		
	Mixed Aspen	251.0		Cords		
	<i>B. T. Aspen</i>	7.0		<i>Cords</i>		
	<i>Quaking Aspen</i>	244.0		<i>Cords</i>		
	Mixed Hardwood	47.0		Cords		
	<i>Black Cherry</i>	1.0		<i>Cords</i>		
	<i>Paper Birch</i>	4.0		<i>Cords</i>		
	<i>Red Maple</i>	42.0		<i>Cords</i>		
	Mixed Spruce	6.0		Cords		
	<i>White Spruce</i>	6.0		<i>Cords</i>		
	Red Pine	15.0		Cords		
	15	Balsam Fir		Pulpwood	2.0	Cords
Jack Pine		94.0	Cords			
Mixed Aspen		245.0	Cords			
<i>B. T. Aspen</i>		8.0	<i>Cords</i>			
<i>Quaking Aspen</i>		237.0	<i>Cords</i>			
Mixed Hardwood		48.0	Cords			
<i>Black Cherry</i>		1.0	<i>Cords</i>			
<i>Paper Birch</i>		4.0	<i>Cords</i>			
<i>Red Maple</i>		43.0	<i>Cords</i>			
Mixed Spruce		7.0	Cords			
<i>White Spruce</i>		7.0	<i>Cords</i>			
Red Pine		15.0	Cords			
16		Jack Pine	Pulpwood		171.0	Cords
	Mixed Aspen	328.0		Cords		
	<i>Quaking Aspen</i>	328.0		<i>Cords</i>		
	Mixed Hardwood	2.0		Cords		
	<i>Black Cherry</i>	2.0		<i>Cords</i>		
	Red Pine	7.0		Cords		
TOTAL:			7,988.0	Cords		

Sale Specific Conditions & Requirements

Sale Name: Pit Bull Mix

Sale Number: 12-061-16 Seq#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (1/14)

The sale boundary and Payment Unit boundaries are marked and identified by blue and red paint. Exterior sale boundary lines against private property are marked with blue paint. Exterior sale boundary lines against state are marked with double red paint dots. The painted boundary line trees are not Included Timber and are to be protected. Interior Payment Unit boundaries are marked with double red paint slashes. Double red slash painted trees designating an interior Payment Unit boundary are only to be cut when all surrounding Payment Units have been paid.

2 - Timber Specifications

2.1 - Included Timber

2.1.1 - Clearcut unit(s) with unmerchantable trees (6/14)

Within Payment Unit(s) 1, 3, 9, 10, 12 and 13, cut all jack pine, aspen, balsam, spruce and maple trees that are six (6) inches or more at DBH. Leave red and white pine, cedar, hemlock and oak if present.

Within Payment Unit 11, cut all maple with a stump diameter of two (2) inches or more. Cut all aspen, jack pine, spruce and balsam with a stump diameter of six (6) inches or more. Leave all red and white pine, cedar, hemlock and oak if present.

Within Payment Unit(s) 14, 15 and 16, cut all aspen, jack pine, spruce, balsam and maple with a stump diameter of two (2) inches or more. Leave all red and white pine, cedar, hemlock and oak if present.

2.1.3 - Cut tree marked unit(s) (12/08)

Within Payment Unit(s) 2, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability. In addition, cut any merchantable aspen, balsam and maple.

2.1.7 - Leave tree marked unit(s) (6/14)

Within Payment Unit(s) 4, 5, 6, 7 and 8, cut all jack pine, aspen, maple, balsam and spruce with a stump diameter of two (2) inches or more. Cut red pine with a stump diameter of two (2) inches or more, except do not cut red pine banded with green paint. Special protection trees identified in accordance with condition 3.4.2, within clearcutting unit boundaries, are not Included Timber and are to be protected.

3 - Payments

3.4 - Damaged Timber

3.4.2 - Special Protection Trees (4/14)

The Purchaser shall not cut live or dead special protection trees within cutting units or clearings. Special protection trees are banded with green paint. If the Purchaser's operations have cut or damaged special protection trees through carelessness, the Purchaser shall pay \$100 as fixed, agreed and liquidated damages for each special protection tree cut or damaged. Such payment does not constitute ownership of the undesignated timber.

4 - Transportation

4.1 - Construction

4.1.3 - Slash and earthen piles (8/04)

Piles or windrows of earth along roads and landings that have been widened or constructed shall be leveled. Slash from road maintenance or construction, including stumps, shall be dispersed throughout the sale.

4.1.6 - Road construction (1/09)

Improvements of existing roads shall be done in such a way as to minimize the environmental and visual impacts. Merchantable trees shall be cut and utilized unless otherwise directed. Non-merchantable trees shall be severed and laid flat on the ground. Slash shall be scattered, and not left in windrows. Stumps shall be set upright, not left on edge, and be moved

at least 5 feet away from the road edge. Disturbed soil shall be feathered into the woods and not left in berms or windrows.

4.1.7 - Road closure (10/11)

All new roads built into the sale must be blocked to vehicle traffic within 60 days of the sale expiration. Overgrown roads that are reopened shall be considered new roads. In general, this will require installing berms in the road course. Contact the sale administrator for specific design and placement.

5 - Operations

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.1 - Slash within sale area (2/04)

No trees are to be felled outside the sale area and all slash is to be kept at least 10 feet back from the blue paint line. Distribute jack pine tops from Payment Units 4, 5, 6, 7 and 8 throughout Payment Unit 9.

5.2.1.8 - Slash height (12/08)

No slash or tree tops may exceed 36 inches in height.

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (2/04)

Obvious hollow and/or den trees shall be protected and left standing unless they are a safety hazard.

5.2.32 - Decking/landing restoration (9/13)

All decking and landing areas must have the surface area restored to a condition equal to or better than before. This is to ensure the proper regeneration of the stand. Wood debris, chips and "cookies" from trimmings must be removed or scattered away from landing and loading areas and may not be wind-rowed on the edge. Scattered chips shall not exceed four (4) inches in depth.

5.2.38 - No decking against live trees (2/04)

Cut products may not be decked against unmarked or designated leave trees.

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (7/16)

Operations are to cease immediately if equipment and weather conditions result in rutting of roads and/or skid trails which is 12 inches or greater in depth and 50 feet in length. The Unit Manager or his/her representative may restrict hauling and/or skidding if ruts exceed the specified depth. With the Unit Manager or his/her representative's approval, the Purchaser may return to the area when the risk of rutting has decreased.

5.8 - Protection of Endangered Species

5.8.5 - Protection of raptor nests (3/13)

All trees with raptor nests will be protected if found during harvesting operations. Notification will be made to the Unit Manager or his/her representative who will notify the Wildlife Biologist so an on-site evaluation and recommendation can be made, if necessary.



TIMBER SALE MAP

This information provided by authority of Part 525, 1994 PA 451, as amended.

Sale Number	Year
12 - 061	16

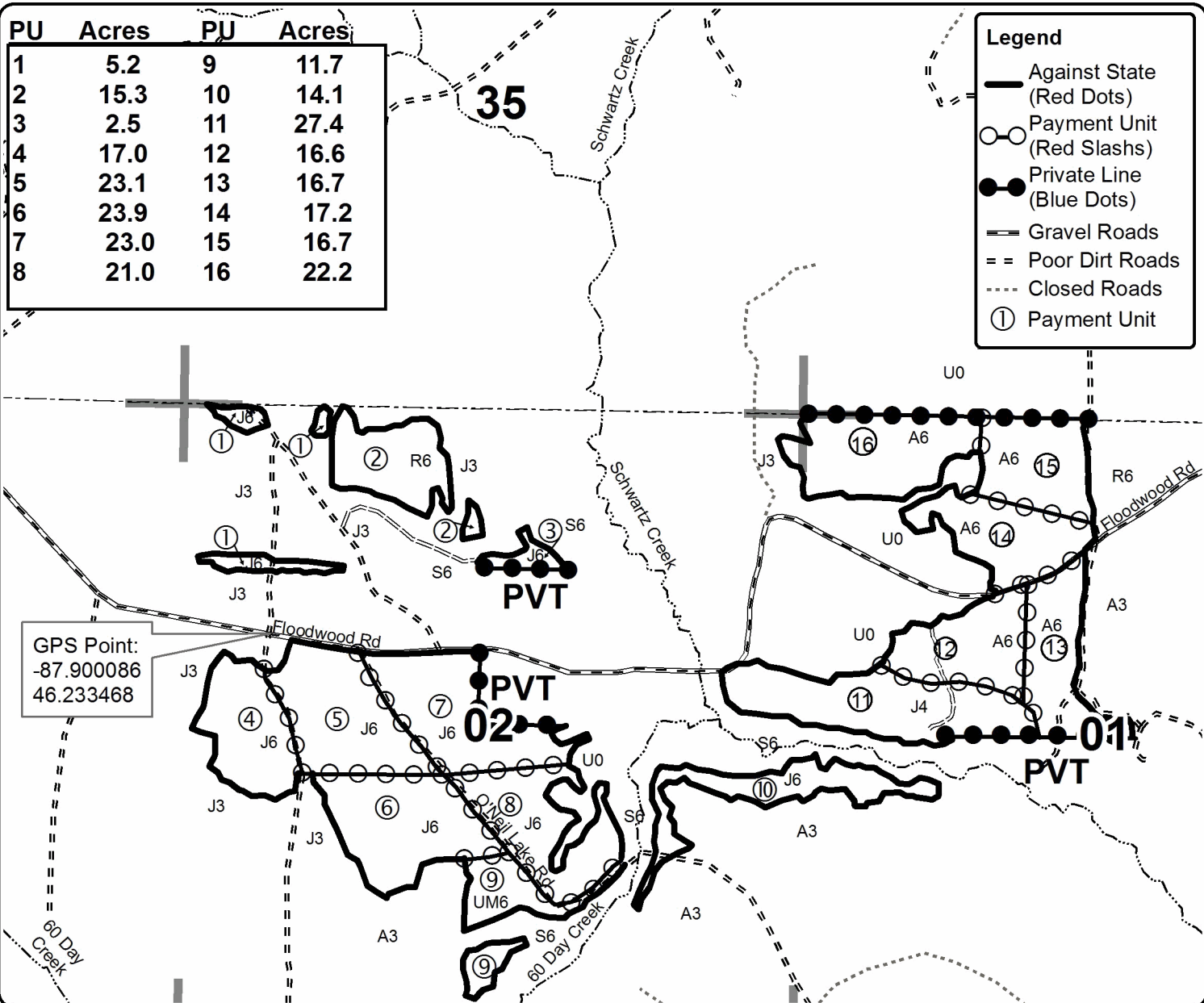
Forest Management Unit	County	Mapped By	Date	Page	of
Crystal Falls	Dickinson	Brodeur	08/23/2016	1	1
Township	Range	Section(s) and Subdivision(s)	Scale		
44N	29W	Sec 1 SWNE, NW 1/4, NWSW; Sec 2 N1/2NE, SENE, NW1/4, N1/2SE, SWSE, N1/2SW, SESW	1:15,840		

Cover Type				Density			
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium		
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed	1 = Seedling Sapling Poor	6 = Pole Timber Well		
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh	2 = Seedling Sapling Medium	7 = Saw Timber Poor		
D = Treed Bog	LM = Lowland Mixed	Q = Mixed Swamp Conifer	W = White Pine	3 = Seedling Sapling Well	8 = Saw Timber Medium		
E = Swamp Hdwoods	M = Mpl, Bch, Brch	R = Red Pine	X = Non Stocked	4 = Pole Timber Poor	9 = Saw Timber Well		
F = Spruce Fir	MC = Mixed Conifer	S = Black Spruce	Z = Water				
G = Grass	MD = Mixed Deciduous	T = Tamarack					

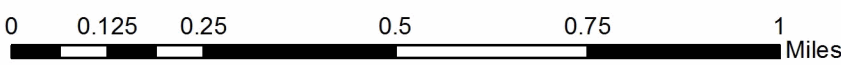
Pit Bull Mix Compartment 9 273.6 Acres



PU	Acres	PU	Acres
1	5.2	9	11.7
2	15.3	10	14.1
3	2.5	11	27.4
4	17.0	12	16.6
5	23.1	13	16.7
6	23.9	14	17.2
7	23.0	15	16.7
8	21.0	16	22.2



GPS Point:
-87.900086
46.233468



WD40 Mix (12-055-16)
 ; Iron COUNTY

In response to the notice of sale to be held 3:00 p.m. (local time) on November 30, 2016, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE</u>
Sawtimber			
Basswood	7.20 MBF	\$ 212.00/MBF	\$ _____
Red Maple	2.80 MBF	\$ 427.00/MBF	\$ _____
Sugar Maple	9.00 MBF	\$ 993.00/MBF	\$ _____
Pulpwood			
Balsam Fir	191.00 Cords	\$ 22.85/Cord	\$ _____
Mixed Aspen	1,129.00 Cords	\$ 45.25/Cord	\$ _____
Mixed Hardwood	651.00 Cords	\$ 34.70/Cord	\$ _____
Mixed Spruce	103.00 Cords	\$ 27.15/Cord	\$ _____
N. White Cedar	2.00 Cords	\$ 36.50/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 10.12 percent. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

I understand that any or all bids may be rejected. All bids must be signed and all bid items must be bid or the bid form may be rejected. I also understand that consideration and awarding a contract will be based upon my past performance and ability to complete the contract based upon equipment and staffing subject to my control.

FEDERAL ID: _____ or SOCIAL SECURITY NUMBER: _____

Company or individual bidding: _____

Company representative's name: _____

Address: _____

City: _____ State: _____ Zip: _____

IF AVAILABLE, PLEASE PLACE THE PERSONALIZED LABEL FROM YOUR PROSPECTUS IN THE ABOVE BOX.

Individual or company representative's signature: _____ Date: _____

Phone number : _____ Email (optional): _____

THE WINNING BIDDER MUST COMPLETE THE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE (ON REVERSE SIDE IF DOUBLE SIDED) WITHIN 21 DAYS OF SALE AWARD DATE



FOR DEPARTMENT USE ONLY
Sale Number (XX - XXX - XX - XX)
Forest Management Unit:

TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

As required by Act 317, P.A. 1969 (Worker's Compensation) and
Part 5 of Act 451 of 1994, as amended.

VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

- This verification must be completed and submitted within 21 days of contract award and prior to the issuance of the timber sale contract.
- In addition, if boxes 2B or 2C are checked, then Notice of Exclusion or Certificate of Insurance must be submitted within twenty-one (21) days of the contract award and prior to the issuance of the timber sale contract.
- All information must be typed or printed except for written signatures.

Please Check Appropriate Categories:

1. My business is organized as (you **must** check one of the boxes below):
 - A. Sole Proprietorship (individual)
 - B. Partnership
 - C. Corporation
2. You **must** check one of the boxes below:
 - A. I certify my business is a sole proprietorship and it has no employees but the sole proprietor. I am not subject to the Worker's Compensation Laws.
 - B. I certify my business has satisfied its obligation to the Worker's Compensation Act through the use of an approved Notice of Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice of Exclusion within 21 days of the contract award. (For questions or a copy of the BWC-337, please call the Worker's Compensation Bureau at 517-322-1195).
 - C. I certify my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within twenty-one (21) days of the contract award.
3. If you have checked item 2(A) or 2(B), you **must** indicate the number of **both** full-time and part-time employees, other than yourself, including family members and active partners (if none, you must enter "0").

_____ Full-time Employees

_____ Part-time Employees

Name of Business		Federal ID (or) Social Security No.	
Address		Telephone ()	
City	State	ZIP	

I hereby certify that the above information is true and correct. I agree to notify the Michigan DNR of any changes that occur in factors affecting my coverage during any of my present and future operations.

Signature of Owner or Authorized Representative

Title

Date

Please complete the "SEALED BID" information on the next page

Burntmobile Swamp SBW (12-006-16)
; Dickinson COUNTY

In response to the notice of sale to be held 3:00 p.m. (local time) on November 30, 2016, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE</u>
Pulpwood			
Balsam Fir	78.00 Cords	\$ 22.85/Cord	\$ _____
Black Spruce	716.00 Cords	\$ 27.15/Cord	\$ _____
Mixed Hardwood	133.00 Cords	\$ 34.70/Cord	\$ _____
Quaking Aspen	124.00 Cords	\$ 45.25/Cord	\$ _____
Tamarack	332.00 Cords	\$ 27.80/Cord	\$ _____
White Spruce	48.00 Cords	\$ 27.15/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 11.38 percent. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

I understand that any or all bids may be rejected. All bids must be signed and all bid items must be bid or the bid form may be rejected. I also understand that consideration and awarding a contract will be based upon my past performance and ability to complete the contract based upon equipment and staffing subject to my control.

FEDERAL ID: ___ - ___ - ___ or SOCIAL SECURITY NUMBER: ___ - ___ - ___

Company or individual bidding: _____

Company representative's name: _____

Address: _____

City: _____ State: _____ Zip: _____

IF AVAILABLE, PLEASE PLACE THE PERSONALIZED LABEL FROM YOUR PROSPECTUS IN THE ABOVE BOX.

Individual or company representative's signature: _____ Date: _____

Phone number : _____ Email (optional): _____

THE WINNING BIDDER MUST COMPLETE THE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE (ON REVERSE SIDE IF DOUBLE SIDED) WITHIN 21 DAYS OF SALE AWARD DATE



FOR DEPARTMENT USE ONLY
Sale Number (XX - XXX - XX - XX)
Forest Management Unit:

TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

*As required by Act 317, P.A. 1969 (Worker's Compensation) and
Part 5 of Act 451 of 1994, as amended.*

VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

- This verification must be completed and submitted within 21 days of contract award and prior to the issuance of the timber sale contract.
- In addition, if boxes 2B or 2C are checked, then Notice of Exclusion or Certificate of Insurance must be submitted within twenty-one (21) days of the contract award and prior to the issuance of the timber sale contract.
- All information must be typed or printed except for written signatures.

Please Check Appropriate Categories:

1. My business is organized as (you **must** check one of the boxes below):
 - A. Sole Proprietorship (individual)
 - B. Partnership
 - C. Corporation
2. You **must** check one of the boxes below:
 - A. I certify my business is a sole proprietorship and it has no employees but the sole proprietor. I am not subject to the Worker's Compensation Laws.
 - B. I certify my business has satisfied its obligation to the Worker's Compensation Act through the use of an approved Notice of Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice of Exclusion within 21 days of the contract award. (For questions or a copy of the BWC-337, please call the Worker's Compensation Bureau at 517-322-1195).
 - C. I certify my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within twenty-one (21) days of the contract award.
3. If you have checked item 2(A) or 2(B), you **must** indicate the number of **both** full-time and part-time employees, other than yourself, including family members and active partners (if none, you must enter "0").

_____ Full-time Employees

_____ Part-time Employees

Name of Business		Federal ID (or) Social Security No.	
Address		Telephone ()	
City	State	ZIP	

I hereby certify that the above information is true and correct. I agree to notify the Michigan DNR of any changes that occur in factors affecting my coverage during any of my present and future operations.

Signature of Owner or Authorized Representative

Title

Date

Please complete the "SEALED BID" information on the next page

Lake Mary Mix (12-058-16)
; Iron COUNTY

In response to the notice of sale to be held 3:00 p.m. (local time) on November 30, 2016, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE</u>
Pulpwood			
Balsam Fir	107.00 Cords	\$ 22.85/Cord	\$ _____
Jack Pine	322.00 Cords	\$ 52.30/Cord	\$ _____
Mixed Aspen	1,377.00 Cords	\$ 45.25/Cord	\$ _____
Mixed Hardwood	1,053.00 Cords	\$ 34.70/Cord	\$ _____
Mixed Spruce	114.00 Cords	\$ 27.15/Cord	\$ _____
Red Pine	474.00 Cords	\$ 59.90/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 16.58 percent. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

I understand that any or all bids may be rejected. All bids must be signed and all bid items must be bid or the bid form may be rejected. I also understand that consideration and awarding a contract will be based upon my past performance and ability to complete the contract based upon equipment and staffing subject to my control.

FEDERAL ID: ___ - ___ - ___ or SOCIAL SECURITY NUMBER: ___ - ___ - ___

Company or individual bidding: _____

Company representative's name: _____

Address: _____

City: _____ State: _____ Zip: _____

IF AVAILABLE, PLEASE PLACE THE PERSONALIZED LABEL FROM YOUR PROSPECTUS IN THE ABOVE BOX.

Individual or company representative's signature: _____ Date: _____

Phone number : _____ Email (optional): _____

THE WINNING BIDDER MUST COMPLETE THE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE (ON REVERSE SIDE IF DOUBLE SIDED) WITHIN 21 DAYS OF SALE AWARD DATE



FOR DEPARTMENT USE ONLY	
Sale Number (XX - XXX - XX - XX)	
Forest Management Unit:	

TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

As required by Act 317, P.A. 1969 (Worker's Compensation) and
Part 5 of Act 451 of 1994, as amended.

VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

- This verification must be completed and submitted within 21 days of contract award and prior to the issuance of the timber sale contract.
- In addition, if boxes 2B or 2C are checked, then Notice of Exclusion or Certificate of Insurance must be submitted within twenty-one (21) days of the contract award and prior to the issuance of the timber sale contract.
- All information must be typed or printed except for written signatures.

Please Check Appropriate Categories:

1. My business is organized as (you **must** check one of the boxes below):
 - A. Sole Proprietorship (individual)
 - B. Partnership
 - C. Corporation
2. You **must** check one of the boxes below:
 - A. I certify my business is a sole proprietorship and it has no employees but the sole proprietor. I am not subject to the Worker's Compensation Laws.
 - B. I certify my business has satisfied its obligation to the Worker's Compensation Act through the use of an approved Notice of Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice of Exclusion within 21 days of the contract award. (For questions or a copy of the BWC-337, please call the Worker's Compensation Bureau at 517-322-1195).
 - C. I certify my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within twenty-one (21) days of the contract award.
3. If you have checked item 2(A) or 2(B), you **must** indicate the number of **both** full-time and part-time employees, other than yourself, including family members and active partners (if none, you must enter "0").

_____ Full-time Employees

_____ Part-time Employees

Name of Business		Federal ID (or) Social Security No.	
Address		Telephone ()	
City	State	ZIP	

I hereby certify that the above information is true and correct. I agree to notify the Michigan DNR of any changes that occur in factors affecting my coverage during any of my present and future operations.

Signature of Owner or Authorized Representative

Title

Date

Please complete the "SEALED BID" information on the next page

Pit Bull Mix (12-061-16)
; Dickinson COUNTY

In response to the notice of sale to be held 3:00 p.m. (local time) on November 30, 2016, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE</u>
Pulpwood			
Balsam Fir	110.00 Cords	\$ 22.85/Cord	\$ _____
Jack Pine	4,013.00 Cords	\$ 52.30/Cord	\$ _____
Mixed Aspen	1,932.00 Cords	\$ 45.25/Cord	\$ _____
Mixed Hardwood	488.00 Cords	\$ 34.70/Cord	\$ _____
Mixed Spruce	381.00 Cords	\$ 27.15/Cord	\$ _____
Red Pine	1,053.00 Cords	\$ 59.90/Cord	\$ _____
Tamarack	11.00 Cords	\$ 27.80/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 7.97 percent. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

I understand that any or all bids may be rejected. All bids must be signed and all bid items must be bid or the bid form may be rejected. I also understand that consideration and awarding a contract will be based upon my past performance and ability to complete the contract based upon equipment and staffing subject to my control.

FEDERAL ID: ___ - ___ - ___ or SOCIAL SECURITY NUMBER: ___ - ___ - ___

Company or individual bidding: _____

Company representative's name: _____

Address: _____

City: _____ State: _____ Zip: _____

IF AVAILABLE, PLEASE PLACE THE PERSONALIZED LABEL FROM YOUR PROSPECTUS IN THE ABOVE BOX.

Individual or company representative's signature: _____ Date: _____

Phone number : _____ Email (optional): _____

THE WINNING BIDDER MUST COMPLETE THE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE (ON REVERSE SIDE IF DOUBLE SIDED) WITHIN 21 DAYS OF SALE AWARD DATE



FOR DEPARTMENT USE ONLY	
Sale Number (XX - XXX - XX - XX)	
Forest Management Unit:	

TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

As required by Act 317, P.A. 1969 (Worker's Compensation) and
Part 5 of Act 451 of 1994, as amended.

- VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE**
- This verification must be completed and submitted within 21 days of contract award and prior to the issuance of the timber sale contract.
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Please Check Appropriate Categories:

1. My business is organized as (you **must** check one of the boxes below):
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2. You **must** check one of the boxes below:
 - A. I certify my business is a sole proprietorship and it has no employees but the sole proprietor. I am not subject to the Worker's Compensation Laws.
 - B. I certify my business has satisfied its obligation to the Worker's Compensation Act through the use of an approved Notice of Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice of Exclusion within 21 days of the contract award. (For questions or a copy of the BWC-337, please call the Worker's Compensation Bureau at 517-322-1195).
 - C. I certify my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within twenty-one (21) days of the contract award.
3. If you have checked item 2(A) or 2(B), you **must** indicate the number of **both** full-time and part-time employees, other than yourself, including family members and active partners (if none, you must enter "0").

_____ Full-time Employees

_____ Part-time Employees

Name of Business		Federal ID (or) Social Security No.	
Address		Telephone ()	
City	State	ZIP	

I hereby certify that the above information is true and correct. I agree to notify the Michigan DNR of any changes that occur in factors affecting my coverage during any of my present and future operations.

Signature of Owner or Authorized Representative

Title

Date

Please complete the "SEALED BID" information on the next page

Hook Jaw SBW (12-020-16)
; Dickinson COUNTY

In response to the notice of sale to be held 3:00 p.m. (local time) on November 30, 2016, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE</u>
Pulpwood			
Balsam Fir	161.00 Cords	\$ 22.85/Cord	\$ _____
Mixed Aspen	279.00 Cords	\$ 45.25/Cord	\$ _____
Mixed Hardwood	341.00 Cords	\$ 34.70/Cord	\$ _____
Mixed Spruce	105.00 Cords	\$ 27.15/Cord	\$ _____
Tamarack	3.00 Cords	\$ 27.80/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 12.94 percent. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

I understand that any or all bids may be rejected. All bids must be signed and all bid items must be bid or the bid form may be rejected. I also understand that consideration and awarding a contract will be based upon my past performance and ability to complete the contract based upon equipment and staffing subject to my control.

FEDERAL ID: _____ - _____ or SOCIAL SECURITY NUMBER: _____ - _____ - _____

Company or individual bidding: _____

Company representative's name: _____

Address: _____

City: _____ State: _____ Zip: _____

IF AVAILABLE, PLEASE PLACE THE PERSONALIZED LABEL FROM YOUR PROSPECTUS IN THE ABOVE BOX.

Individual or company representative's signature: _____ Date: _____

Phone number : _____ Email (optional): _____

THE WINNING BIDDER MUST COMPLETE THE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE (ON REVERSE SIDE IF DOUBLE SIDED) WITHIN 21 DAYS OF SALE AWARD DATE



FOR DEPARTMENT USE ONLY	
Sale Number (XX - XXX - XX - XX)	
Forest Management Unit:	

TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

As required by Act 317, P.A. 1969 (Worker's Compensation) and
Part 5 of Act 451 of 1994, as amended.

VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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 - B. I certify my business has satisfied its obligation to the Worker's Compensation Act through the use of an approved Notice of Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice of Exclusion within 21 days of the contract award. (For questions or a copy of the BWC-337, please call the Worker's Compensation Bureau at 517-322-1195).
 - C. I certify my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within twenty-one (21) days of the contract award.
3. If you have checked item 2(A) or 2(B), you **must** indicate the number of **both** full-time and part-time employees, other than yourself, including family members and active partners (if none, you must enter "0").

_____ Full-time Employees

_____ Part-time Employees

Name of Business		Federal ID (or) Social Security No.	
Address		Telephone ()	
City	State	ZIP	

I hereby certify that the above information is true and correct. I agree to notify the Michigan DNR of any changes that occur in factors affecting my coverage during any of my present and future operations.

Signature of Owner or Authorized Representative

Title

Date

Please complete the "SEALED BID" information on the next page