



**DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN**

TIMBER SALE PROSPECTUS #6104

SCHEDULED SALE DATE AND TIME: 11:00 a.m. (local time) on February 21, 2018.

LOCATION: ROSCOMMON MGMT UNIT, PO BOX 218, ROSCOMMON, MI 48653.

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, ROSCOMMON MANAGEMENT UNIT, for certain timber on the following described lands:

School Road K.W. (71-009-17)

Roscommon County, Advertised Price \$210,267.20, 968.1 Acres, Jack Pine, Red Pine.

SALE NOTE: This sale is a large sale with a two year contract length.

Chipping is required in some units and prohibited in other units. See sale specs 2.2.2 and 2.2.10 for details.

There will be no extensions granted on this sale due to the fact that there needs to be sufficient time for DNR site prep before the scheduled planting date of Spring, 2021. See sale spec 7.2.2 for details.

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. Access may be through other public land.

South St. Helen (71-024-17)

Roscommon County, Advertised Price \$51,220.90, 71.9 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.

BID INSTRUCTIONS (VER. 11/28/2017):

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

Bids must be received by the Unit Manager, ROSCOMMON OFFICE, PO BOX 218, ROSCOMMON, MI 48653, no later than 11:00 a.m. (local time) on February 21, 2018. For further information concerning this sale, contact Steve Anderson at 989-275-4622 extension 2740.

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 (11/17)

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.

Payment Unit values in the State Forest Timber Sale Contract are calculated based on the advertised value of the Payment Unit as a percentage of the total advertised value of the contract. The advertised value of each Payment Unit is given in the Description of Timber by Payment Unit table on the Timber Sale Information page. For example, if the value of Payment Unit 1 is advertised as \$1,500 and the total Timber Sale value is advertised as \$10,000, the contract price for Payment Unit 1 will be 15% of the total bid price ($\$1,500/\$10,000 * 100$).

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

School Road K.W. (71-009-17)

Roscommon County (Advertised Price \$210,267.20)

SALE NOTE: This sale is a large sale with a two year contract length.

Chipping is required in some units and prohibited in other units. See sale specs 2.2.2 and 2.2.10 for details.

There will be no extensions granted on this sale due to the fact that there needs to be sufficient time for DNR site prep before the scheduled planting date of Spring, 2021. See sale spec 7.2.2 for details.

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. Access may be through other public 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>
Sawtimber		
Jack Pine	47.00 MBF	\$ 30.00 / MBF
Red Pine	678.20 MBF	\$ 100.00 / MBF
Pulpwood		
Balsam Fir	3.00 Cords	\$ 13.20 / Cord
Black Cherry	8.00 Cords	\$ 17.05 / Cord
Jack Pine	7,087.00 Cords	\$ 15.15 / Cord
Mixed Oak	42.00 Cords	\$ 14.75 / Cord
Quaking Aspen	15.00 Cords	\$ 28.80 / Cord
Red Maple	29.00 Cords	\$ 17.05 / Cord
Red Pine	921.00 Cords	\$ 34.60 / Cord
White Pine	4.00 Cords	\$ 20.15 / Cord

* 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 \$10,513.00 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 03/31/2021.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Jack Pine	Sawtimber	0.7	MBF	108.6	\$15,489.55
	Red Pine		1.7	MBF		
	Jack Pine	Pulpwood	933.0	Cords		
	Mixed Oak		14.0	Cords		
	<i>BI/R/Hybrid Oak</i>	<i>Sawtimber</i>	<i>0.7</i>	<i>MBF</i>		
	<i>BI/R/Hybrid Oak</i>	<i>Pulpwood</i>	<i>13.0</i>	<i>Cords</i>		
	Quaking Aspen		13.0	Cords		
	Red Maple		22.0	Cords		
	<i>Red Maple</i>	<i>Sawtimber</i>	<i>4.0</i>	<i>MBF</i>		
	<i>Red Maple</i>	<i>Pulpwood</i>	<i>14.0</i>	<i>Cords</i>		
	Red Pine		6.0	Cords		
2	Jack Pine	Sawtimber	0.1	MBF	80.6	\$9,697.25
	Red Pine		0.1	MBF		
	Black Cherry	Pulpwood	2.0	Cords		
	Jack Pine		628.0	Cords		
	Mixed Oak		3.0	Cords		
	<i>BI/R/Hybrid Oak</i>	<i>Sawtimber</i>	<i>0.1</i>	<i>MBF</i>		
	<i>BI/R/Hybrid Oak</i>	<i>Pulpwood</i>	<i>3.0</i>	<i>Cords</i>		
	Quaking Aspen		2.0	Cords		
	Red Maple		2.0	Cords		
	<i>Red Maple</i>	<i>Sawtimber</i>	<i>0.3</i>	<i>MBF</i>		
	<i>Red Maple</i>	<i>Pulpwood</i>	<i>1.0</i>	<i>Cords</i>		
3	Red Pine	Sawtimber	16.2	MBF	104.4	\$13,683.20
	Black Cherry	Pulpwood	1.0	Cords		
	Jack Pine		725.0	Cords		
	Mixed Oak		4.0	Cords		
	<i>BI/R/Hybrid Oak</i>		<i>4.0</i>	<i>Cords</i>		
	Red Pine		29.0	Cords		
	4	Red Pine	Sawtimber	23.1		
Black Cherry		Pulpwood	2.0	Cords		
Jack Pine			682.0	Cords		
Red Pine			42.0	Cords		
5		Jack Pine	Pulpwood	154.0	Cords	23.7
	6	Jack Pine	Sawtimber	7.0	MBF	116.1
Red Pine			62.3	MBF		
Black Cherry		Pulpwood	1.0	Cords		
Jack Pine			851.0	Cords		
Mixed Oak			2.0	Cords		
<i>BI/R/Hybrid Oak</i>			<i>2.0</i>	<i>Cords</i>		
Red Maple			1.0	Cords		
<i>Red Maple</i>			<i>1.0</i>	<i>Cords</i>		
Red Pine			138.0	Cords		
7	Jack Pine	Sawtimber	5.2	MBF	37.1	\$34,361.40
	Red Pine		288.1	MBF		
	Jack Pine	Pulpwood	17.0	Cords		
	Red Maple		1.0	Cords		
	<i>Red Maple</i>		<i>1.0</i>	<i>Cords</i>		
	Red Pine		148.0	Cords		
8	Jack Pine	Sawtimber	29.2	MBF	11.4	\$2,273.40
	Jack Pine	Pulpwood	78.0	Cords		
	Mixed Oak		10.0	Cords		
	<i>BI/R/Hybrid Oak</i>	<i>Sawtimber</i>	<i>0.6</i>	<i>MBF</i>		
	<i>BI/R/Hybrid Oak</i>	<i>Pulpwood</i>	<i>9.0</i>	<i>Cords</i>		
	Red Maple		4.0	Cords		
	<i>Red Maple</i>		<i>4.0</i>	<i>Cords</i>		

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
9	Red Pine	Sawtimber	5.2	MBF	96.8	\$17,340.45
	Jack Pine	Pulpwood	1,031.0	Cords		
	Mixed Oak		4.0	Cords		
	<i>BI/R/Hybrid Oak</i>		4.0	<i>Cords</i>		
	Red Pine		33.0	Cords		
10	Jack Pine	Sawtimber	0.8	MBF	67.4	\$11,531.05
	Red Pine		24.1	MBF		
	Black Cherry	Pulpwood	1.0	Cords		
	Jack Pine		492.0	Cords		
	Red Pine		47.0	Cords		
11	Jack Pine	Sawtimber	2.5	MBF	97.3	\$26,834.85
	Red Pine		95.7	MBF		
	Balsam Fir	Pulpwood	2.0	Cords		
	Black Cherry		1.0	Cords		
	Jack Pine		640.0	Cords		
	Red Pine		213.0	Cords		
	White Pine		4.0	Cords		
12	Jack Pine	Sawtimber	1.5	MBF	66.1	\$24,806.70
	Red Pine		99.4	MBF		
	Balsam Fir	Pulpwood	1.0	Cords		
	Jack Pine		446.0	Cords		
	Mixed Oak		4.0	Cords		
	<i>BI/R/Hybrid Oak</i>		4.0	<i>Cords</i>		
	Red Pine		231.0	Cords		
13	Red Pine	Sawtimber	62.3	MBF	76.1	\$13,617.90
	Jack Pine	Pulpwood	410.0	Cords		
	Red Pine		34.0	Cords		
TOTAL:			725.2	MBF		
TOTAL:			8,109.0	Cords		

Sale Specific Conditions & Requirements

Sale Name: School Road K.W.

Sale Number: 71-009-17 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, with the following exception: Leave all yellow painted trees designating the boundary for Payment Unit(s) 8 and 13.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 1-6, 9-11, and 13, cut all trees that are two (2) inches or more at DBH, except within Payment Unit 13, do not cut any trees marked with green paint above and below stump height.

2.1.5 - Overstory removal unit(s) (8/11)

Within Payment Unit(s) 8 and 12, all trees which meet minimum piece specifications in 2.2 Utilization, are designated for cutting, except within Payment Unit 8, do not cut any red pine or white pine.

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

Within Payment Unit(s) 7, all trees which meet minimum piece specifications in 2.2 - Utilization, are designated for cutting, except do not cut any trees marked with green paint above and below stump height.

2.1.15 - Hazard trees near roads (7/13)

Cut and remove all standing dead trees within 100 feet of the cleared portion of S. St. Helen Road, School Road, Berry Trail, and Meridian Road. These trees may be processed or scattered back into the sale area and left as coarse woody debris.

2.2 - Utilization

2.2.2 - Chipping required (5/14)

Payment Units 1-6, 10, 11, and 13 must be chip harvested to facilitate subsequent planting operations. The Purchaser has the option to produce sawlogs or pulpwood bolts, but the remaining portion of the trees must be chipped and hauled to meet Kirtland's warbler habitat requirements. The requirement to retain approximately 1/6 to 1/3 of tree tops and limbs less than four inches in diameter does not apply (G. C. & R. 2.2).

2.2.3 - Stump heights (4/07)

Stump heights within the Sale Area shall not exceed 12 inches for trees greater than 10 inches DBH and 4 inches for trees smaller than 10 inches DBH. This is in order to facilitate subsequent silvicultural operations such as planting, scarifying or prescribed burning.

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) 7, 8, and 12. All products must be produced as roundwood and forwarded to existing roads or landing areas in final product length.

2.2.10 - No chipping tops and limbs (8/16)

Within Payment Unit(s) 7-9 and 12, chipping of limbs or tops is not permitted. Limbs and the remaining top must be left on site and scattered.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

Payment Unit(s) may be divided at the request of the Purchaser and upon approval of the Unit Manager. Dividing Payment Units is a contract modification which requires a Timber Sale Contract Supplement.

3.4 - Damaged Timber

3.4.1 - Damaged timber (6/14)

General Condition and Requirement 3.4 Damaged Timber, defines liquidated damages for undesignated live merchantable trees which are cut or injured. In addition, extreme care should be taken to avoid damage to tree seedlings and saplings.

Within Payment Units 7, 8, and 12, if more than 10% of the tree seedlings or saplings (1/4" to 4.5" DBH) within a specified portion of the sale area are damaged, liquidated damages will be assessed at \$300.00 per acre for all acreage within that specified portion of the sale area that was damaged.

No damage is acceptable to merchantable trees. Within Payment Units 7 and 13, if more than 5% of the green marked trees (> 4.5" DBH) within a specified area of the sale are damaged, liquidated damages will be assessed for all trees damaged. Rates will be in accordance with General Condition and Requirement 3.4 Damaged Timber.

3.6 - Payment Unit Cutting Schedule

3.6.2 - One active unit (12/08)

Each Payment Unit must be completed to the satisfaction of the Unit Manager or his/her representative before the next unit may be opened.

4 - Transportation

4.1 - Construction

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 or be chipped, utilized or otherwise removed from the sale. 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.

4.1.7 - Road closure (10/11)

All new roads built into the sale must be blocked to vehicle traffic upon completion of the sale. Overgrown roads that are reopened shall be considered new roads. In general, this will require constructing a four (4') foot high berm of stumps and logs covered with earth. Stumps and brush must be placed along the remainder of the trail. These roads must be rendered impassable to cars and trucks. Contact the sale administrator for specific details of design and placement.

4.2 - Maintenance

4.2.1 - Hauling restriction (12/08)

Hauling may be restricted on forest roads by the Unit Manager or his/her representative. The restriction may occur during spring breakup or during wet weather conditions.

4.2.3 - Road maintenance (8/13)

The following road maintenance may be needed: Within 60 days of completion of hauling, or if no hauling occurs for 60 days, the roads 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.

5 - Operations

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.

5.2.1.11 - Slash for reforestation (5/07)

To facilitate reforestation, the sale area 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 (10/16)

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

5.2.2.3 - Snag tree creation (2) (2/04)

Special consideration is given to snags because they are an important part of the habitat requirement for many species of wildlife. The logger is to leave or create at least one (1) wildlife snags per acre throughout the sale area. Snags consist of leaving a dead standing tree that is not deemed a safety hazard by the Purchaser, or trees with a minimum diameter of six (6) inches measured at a point to 4.5 feet above ground level which can be girdled the full circumference of the tree.

5.2.3 - Operating Restrictions

5.2.3.3 - Bark slippage restriction (3/09)

Within Payment Unit(s) 7, 8, and 12, unless changed by written agreement, cutting and skidding are not permitted during the period of April 15 to July 15. This restriction is because of bark slippage.

5.2.3.6 - Bark beetle restriction (12/08)

In the event drought creates a high risk of pine bark beetle infestation, pine is not to be cut during the period March 1 through July 1, unless all portions of trees greater than two inches in diameter are removed from the sale area, reduced to chips, or treated to the satisfaction of the Unit Manager or his/her representative, within fifteen days of being severed from the stump. Pine log decks, pulpwood piles and treetops that are piled for chipping in the fall or winter within a 1/4 mile of susceptible sites must be removed before March 15. Residual slash must not be placed in piles or rows and must be spread over the site for quick drying. The Department of Natural Resources will exercise this specification if the risk of damage warrants.

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.

5.2.39 - ORV trail/route protection (12/12)

There is an ORV trail or route in the sale area and it is shown on the Timber Sale Map. Do not cut or damage posts with orange ORV markers. Trees with orange ORV markers shall be cut off above the markers and at least 5 feet above ground. All stumps within 5 feet of the trail must be cut as flush with the ground as possible. Maintain a 20 foot wide slash, debris, and rut free zone daily using the ORV trail or route as the centerline. Do not run equipment down the ORV trail or route. Skidding across the trail or route may only occur in locations approved by the sale administrator.

5.2.40 - Pathway protection (10/10)

The Midland-to-Mackinac trail is a hiking trail and is shown on the Timber Sale Map. Do not cut trees or damage posts with blue pathway markers. Maintain a 20-foot wide slash, debris, and rut free zone daily, using the pathway as the centerline.

5.2.41 - Snowmobile trail protection (9/11)

There is a snowmobile trail in the sale area and it 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 for hauling, it must be graded to the satisfaction of the Unit Manager or his/her representative prior to December 1st. The snowmobile trail may not be used for any timber sale operations from December 1 to March 31. The snowmobile trail may only be crossed at right angles. Maintain a 20 foot wide slash, debris, and rut free zone daily using the snowmobile trail as the centerline. No decking of forest products will be permitted along the snowmobile trail. All stumps within 20 feet of the snowmobile trail must be cut as flush with ground level as possible.

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.

5.4.3 - Erosion control (12/08)

Skid trails or haul roads may require erosion control structures or berms per direction of the Unit Manager or his/her representative.

5.8 - Protection of Endangered Species

5.8.2 - Kirtland's warbler (2) (10/12)

This sale is adjacent to a young jack pine stand which is being used by an endangered species (Kirtland's Warbler). Due to the close proximity to occupied Kirtland's Warbler habitat, all operations are confined to August 16 through May 1 for this sale. Absolutely no operations will be allowed the remainder of the year.

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 Meridian Road, School Road/W. Rose City Road, and N. St. Helen Road prior to beginning operations. The road 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.

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.

6.2.3 - Recreational trail posting (2/10)

The Purchaser is responsible for posting and maintaining caution signs on the ORV trail/route prior to beginning operations. The trail must be posted at appropriate distances from the sale area to warn of logging activity and truck traffic at both ends of the trail. Signs must be removed when harvest operations are suspended or completed.

7 - Other Conditions

7.2 - Extensions

7.2.2 - No extensions (3/09)

There will be no extensions granted on this contract. The purpose of this sale is to create habitat for the endangered Kirtland's Warbler. The sale area is already scheduled for planting in the year 2021.

7.3 - Contract Modifications

7.3.3 - Modification for reforestation (8/05)

When contractual work of Purchaser has been accepted for any Payment Unit identified on Sale Area Map, Payment Unit will be eliminated from the Sale Area on written notice so that reforestation operations can begin.



TIMBER SALE MAP

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

Forest Management Unit Roscommon		County Roscommon	Mapped By Ekdom / Fanelli		Date 09/21/2017	Page 1	of 2
Township 23N	Range 01W	Section(s) and Subdivision(s) 1, 2, 11, 12			Scale 1:15,840		
Cruised By Ekdom / Fanelli							

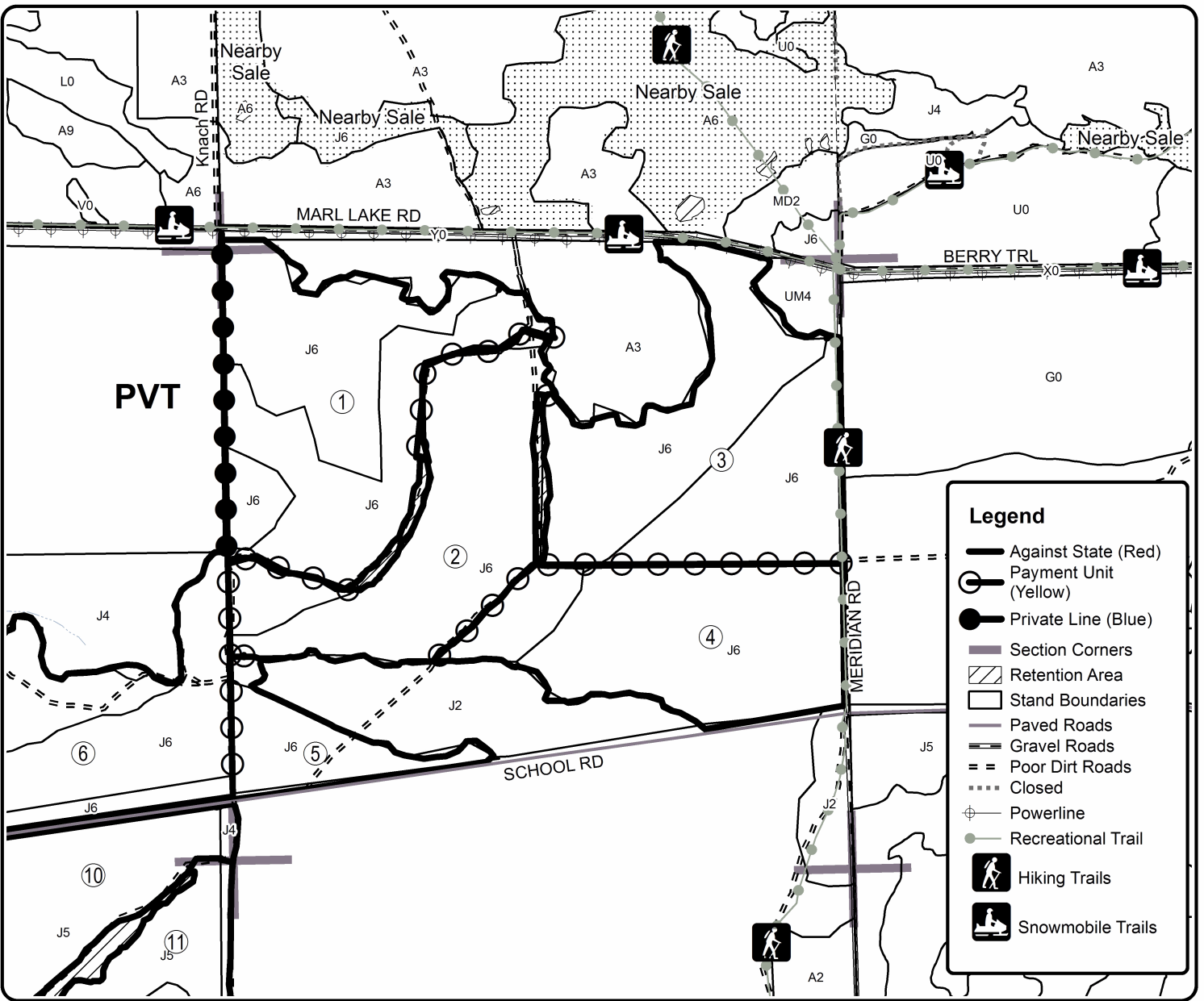
Cover Type				Density			
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium		
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed	1 = Seedling Sapling Poor	6 = Pole Timber Well		
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh	2 = Seedling Sapling 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	PU	Acres
1	108.6	6	116.1	11	97.3
2	80.6	7	37.1	12	66.1
3	104.4	8	11.4	13	76.1
4	82.5	9	96.8		
5	23.7	10	67.4		

School Road KW

Compartments 51 and 53

968.1 Acres



Legend

- Against State (Red)
- Payment Unit (Yellow)
- Private Line (Blue)
- Section Corners
- ▨ Retention Area
- Stand Boundaries
- Paved Roads
- Gravel Roads
- == Poor Dirt Roads
- Closed
- ⊕ Powerline
- Recreational Trail
- 🚶 Hiking Trails
- 🚙 Snowmobile Trails



TIMBER SALE MAP

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

Forest Management Unit Roscommon		County Roscommon	Mapped By Ekdom / Fanelli	Date 09/21/2017	Page 2	of 2
Township 23N	Range 01W	Section(s) and Subdivision(s) 1, 2, 11, 12		Scale 1:15,840		

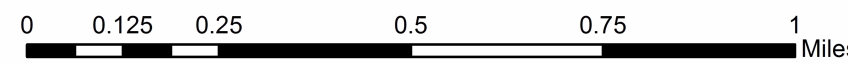
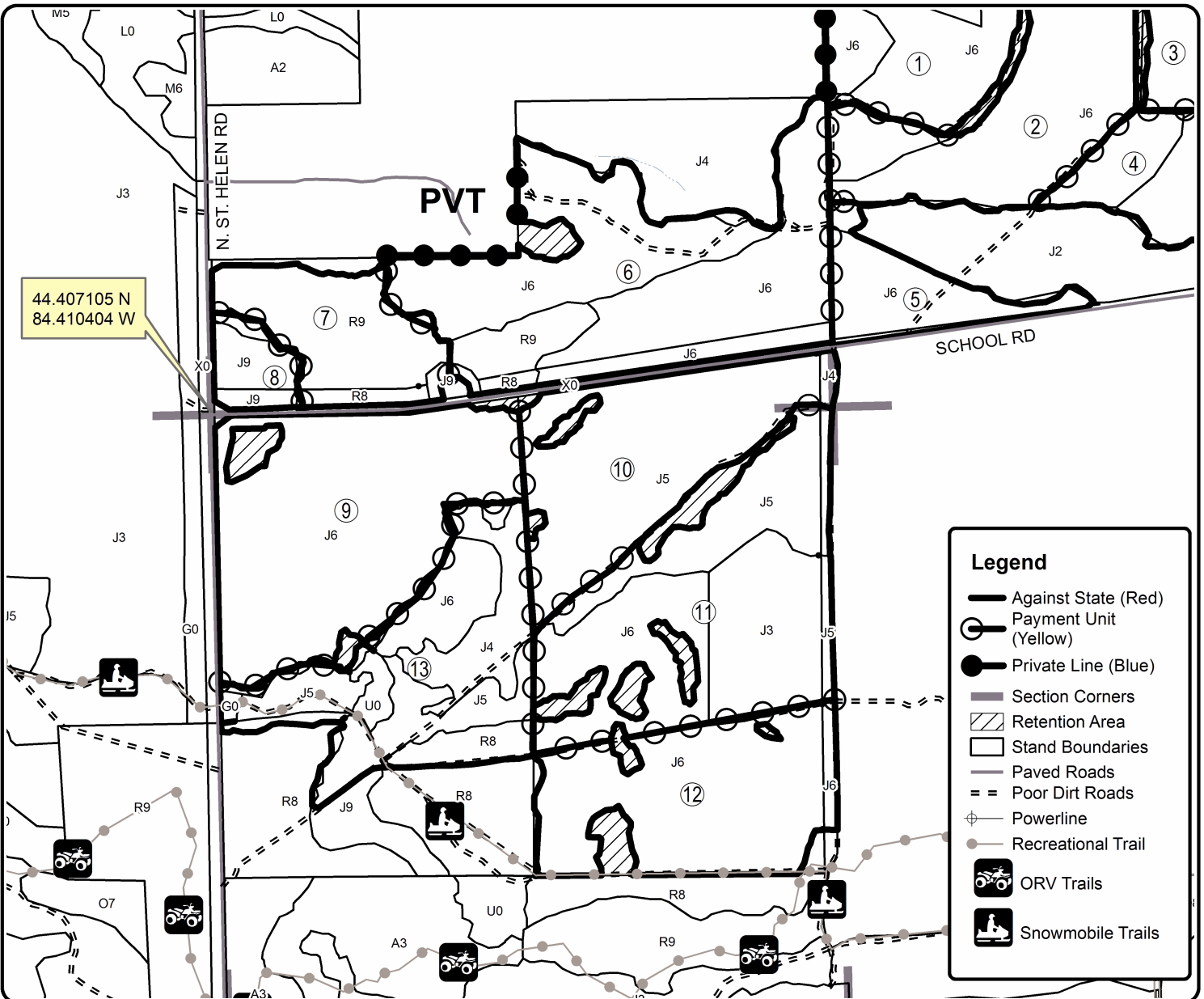
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PU	Acres	PU	Acres	PU	Acres
1	108.6	6	116.1	11	97.3
2	80.6	7	37.1	12	66.1
3	104.4	8	11.4	13	76.1
4	82.5	9	96.8		
5	23.7	10	67.4		

School Road KW

Compartments 51 and 53

968.1 Acres



TIMBER SALE INFORMATION

South St. Helen (71-024-17)

Roscommon County (Advertised Price \$51,220.90)

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>
Sawtimber		
B. T. Aspen	46.30 MBF	\$ 71.00 / MBF
Bl/R/Hybrid Oak	108.80 MBF	\$ 121.00 / MBF
Red Pine	21.50 MBF	\$ 116.00 / MBF
White Oak	9.60 MBF	\$ 63.00 / MBF
Pulpwood		
B. T. Aspen	328.00 Cords	\$ 33.25 / Cord
Jack Pine	31.00 Cords	\$ 17.45 / Cord
Mixed Oak	317.00 Cords	\$ 17.00 / Cord
Quaking Aspen	164.00 Cords	\$ 33.25 / Cord
Red Maple	250.00 Cords	\$ 19.70 / Cord
Red Pine	47.00 Cords	\$ 39.90 / Cord
White Pine	111.00 Cords	\$ 23.25 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 9.28 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 \$2,561.00 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 12/31/2020.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	B. T. Aspen	Sawtimber	15.2	MBF	5.3	\$3,848.95
	BI/R/Hybrid Oak		0.5	MBF		
	B. T. Aspen	Pulpwood	64.0	Cords		
	Jack Pine		21.0	Cords		
	<i>Jack Pine</i>	<i>Sawtimber</i>	3.5	<i>MBF</i>		
	<i>Jack Pine</i>	<i>Pulpwood</i>	14.0	<i>Cords</i>		
	Mixed Oak		8.0	Cords		
	<i>BI/R/Hybrid Oak</i>		8.0	<i>Cords</i>		
	Red Maple		4.0	Cords		
	<i>Red Maple</i>		4.0	<i>Cords</i>		
	2	B. T. Aspen	Sawtimber	4.7		
BI/R/Hybrid Oak			2.2	MBF		
B. T. Aspen		Pulpwood	84.0	Cords		
Jack Pine			10.0	Cords		
<i>Jack Pine</i>			10.0	<i>Cords</i>		
Mixed Oak			14.0	Cords		
<i>BI/R/Hybrid Oak</i>			14.0	<i>Cords</i>		
Quaking Aspen			120.0	Cords		
<i>Quaking Aspen</i>		<i>Sawtimber</i>	1.8	<i>MBF</i>		
<i>Quaking Aspen</i>		<i>Pulpwood</i>	116.0	<i>Cords</i>		
Red Maple			2.0	Cords		
<i>Red Maple</i>		2.0	<i>Cords</i>			
3	B. T. Aspen	Sawtimber	19.8	MBF	19.1	\$16,295.35
	BI/R/Hybrid Oak		39.1	MBF		
	Red Pine		3.7	MBF		
	White Oak		4.4	MBF		
	B. T. Aspen	Pulpwood	130.0	Cords		
	Mixed Oak		145.0	Cords		
	<i>BI/R/Hybrid Oak</i>		109.0	<i>Cords</i>		
	<i>White Oak</i>		36.0	<i>Cords</i>		
	Red Maple		44.0	Cords		
	<i>Red Maple</i>		44.0	<i>Cords</i>		
	Red Pine		20.0	Cords		
	White Pine		43.0	Cords		
	<i>White Pine</i>	<i>Sawtimber</i>	0.5	<i>MBF</i>		
	<i>White Pine</i>	<i>Pulpwood</i>	42.0	<i>Cords</i>		
4	BI/R/Hybrid Oak	Sawtimber	15.5	MBF	6.6	\$3,980.55
	White Oak		3.8	MBF		
	B. T. Aspen	Pulpwood	7.0	Cords		
	Mixed Oak		30.0	Cords		
	<i>BI/R/Hybrid Oak</i>		20.0	<i>Cords</i>		
	<i>White Oak</i>		10.0	<i>Cords</i>		
	Red Maple		57.0	Cords		
	<i>Red Maple</i>	<i>Sawtimber</i>	3.5	<i>MBF</i>		
<i>Red Maple</i>	<i>Pulpwood</i>	50.0	<i>Cords</i>			
5	B. T. Aspen	Sawtimber	3.8	MBF	9.6	\$5,289.70
	BI/R/Hybrid Oak		0.4	MBF		
	Red Pine		5.3	MBF		
	White Oak		1.4	MBF		
	B. T. Aspen	Pulpwood	20.0	Cords		
	Mixed Oak		17.0	Cords		
	<i>BI/R/Hybrid Oak</i>		12.0	<i>Cords</i>		
	<i>White Oak</i>		5.0	<i>Cords</i>		
	Quaking Aspen		44.0	Cords		
	<i>Quaking Aspen</i>	<i>Sawtimber</i>	0.4	<i>MBF</i>		
	<i>Quaking Aspen</i>	<i>Pulpwood</i>	43.0	<i>Cords</i>		

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
5 con't	Red Maple	Pulpwood	67.0	Cords		
	<i>Red Maple</i>	<i>Sawtimber</i>	1.7	<i>MBF</i>		
	<i>Red Maple</i>	<i>Pulpwood</i>	64.0	<i>Cords</i>		
	Red Pine		4.0	Cords		
	White Pine		16.0	Cords		
	<i>White Pine</i>	<i>Sawtimber</i>	1.7	<i>MBF</i>		
	<i>White Pine</i>	<i>Pulpwood</i>	13.0	<i>Cords</i>		
6	B. T. Aspen	Sawtimber	2.4	MBF	9.1	\$6,651.30
	BI/R/Hybrid Oak		32.2	MBF		
	B. T. Aspen	Pulpwood	4.0	Cords		
	Mixed Oak		62.0	Cords		
	<i>BI/R/Hybrid Oak</i>		62.0	<i>Cords</i>		
	Red Maple		18.0	Cords		
	<i>Red Maple</i>		18.0	<i>Cords</i>		
	Red Pine		4.0	Cords		
	White Pine		38.0	Cords		
	<i>White Pine</i>	<i>Sawtimber</i>	1.8	<i>MBF</i>		
	<i>White Pine</i>	<i>Pulpwood</i>	34.0	<i>Cords</i>		
7	B. T. Aspen	Sawtimber	0.4	MBF	11.7	\$7,320.25
	BI/R/Hybrid Oak		18.9	MBF		
	Red Pine		12.5	MBF		
	B. T. Aspen	Pulpwood	19.0	Cords		
	Mixed Oak		41.0	Cords		
	<i>BI/R/Hybrid Oak</i>		41.0	<i>Cords</i>		
	Red Maple		58.0	Cords		
	<i>Red Maple</i>	<i>Sawtimber</i>	1.7	<i>MBF</i>		
	<i>Red Maple</i>	<i>Pulpwood</i>	55.0	<i>Cords</i>		
	Red Pine		19.0	Cords		
	White Pine		14.0	Cords		
	<i>White Pine</i>	<i>Sawtimber</i>	1.0	<i>MBF</i>		
	<i>White Pine</i>	<i>Pulpwood</i>	12.0	<i>Cords</i>		
TOTAL:			186.2	MBF		
TOTAL:			1,248.0	Cords		

Sale Specific Conditions & Requirements

Sale Name: South St. Helen

Sale Number: 71-024-17 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 red and yellow 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) 1-5, cut all trees that are two (2) inches or more at DBH, with the following exceptions:

- Within Payment Unit 1, do not cut any red pine, white pine, and trees marked with green paint.
- Within Payment Unit 4, do not cut any white pine and trees marked with green paint.

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

Within Payment Unit(s) 6 and 7, all trees which meet minimum piece specifications in 2.2 - Utilization, are designated for cutting, except do not cut trees marked with green paint above and below stump height. In addition, do not cut white oak over 8 inches at DBH.

2.2 - Utilization

2.2.3 - Stump heights (4/07)

Stump heights within the Sale Area shall not exceed 12 inches for trees greater than 10 inches DBH and 4 inches for trees smaller than 10 inches DBH.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

Payment Unit(s) may be divided at the request of the Purchaser and upon approval of the Unit Manager. Dividing Payment Units is a contract modification which requires a Timber Sale Contract Supplement.

3.4 - Damaged Timber

3.4.1 - Damaged timber (6/14)

General Condition and Requirement 3.4 Damaged Timber, defines liquidated damages for undesignated live merchantable trees which are cut or injured. In addition, extreme care should be taken to avoid damage to tree seedlings and saplings.

Within Payment Units 4, 6 and 7, if more than 20% of the tree seedlings or saplings (1/4" to 4.5" DBH) within a specified portion of the sale area are damaged, liquidated damages will be assessed at \$300 per acre for all acreage within that specified portion of the sale area that was damaged.

No damage is acceptable to merchantable trees. Within the sale area, if more than 5% of trees (> 4.5" DBH) within a specified area of the sale are damaged, liquidated damages will be assessed for all trees damaged. Rates will be in accordance with General Condition and Requirement 3.4 Damaged 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)

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.

4.1.7 - Road closure (10/11)

All new roads built into the sale must be blocked to vehicle traffic upon completion of the sale. In general, this will require constructing a four (4') foot high berm of stumps and logs covered with earth. Stumps and brush must be placed along the remainder of the trail. These roads must be rendered impassable to cars and trucks. Contact the sale administrator for specific details of design and placement.

4.2 - Maintenance

4.2.1 - Hauling restriction (12/08)

Hauling may be restricted on forest roads by the Unit Manager or his/her representative. The restriction may occur during wet weather conditions.

4.2.3 - Road maintenance (8/13)

The following road maintenance is required: Within 60 days of completion of hauling, or if no hauling occurs for 60 days, 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 (10/16)

A pre-sale conference between the Purchaser and sale administrator is required prior to beginning any operations to determine landing and road locations.

5.1.4 - Post-sale conference (10/16)

A post-sale conference on site between the Purchaser and sale administrator is required 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

5.2.1.8 - Slash height (12/08)

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

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

Slash is to be disposed of as directed by the timber sale administrator. Slash shall be placed in illegal ORV trails within Payment Unit 2

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (10/16)

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

5.2.4 - Dead and Down Creation

5.2.4.3 - Dead and down creation, dead trees (6/07)

Except as provided for in General Condition and Requirement 5.2.2, no dead trees, standing or down, are to be cut, skidded, or processed.

5.2.17 - Crane Mats/Timber Mats (9/17)

Some roads or skid trails may require extra protection such as that afforded by Crane Mats/Timber Mats. If available, Crane Mats/Timber Mats may be borrowed from the DNR and are located at the Marquette ICC, the Newberry Field Office and the Grayling Field Office. Contact the sale administrator for specific details. A Timber Sale Contract Supplement will be used to document the Purchaser's use of the DNR's Crane Mats/Timber Mats. It is the responsibility of the Purchaser to contact the sale administrator to schedule pick up and drop off. In addition, all mats must be cleaned prior to drop off. A charge of \$350.00 will be assessed for all damaged or non-returned mats. Damage is defined as misuse resulting in three or more broken cants.

5.2.30 - Landing/road top soil protection (2/15)

Top soil on landings and new roads must be removed, stockpiled and saved. Upon completion of the timber sale, soil must be evenly distributed back over the area for revegetation.

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.

5.2.39 - ORV trail/route protection (12/12)

The ORV trail is shown on the Timber Sale Map. Do not cut trees or damage posts with orange ORV markers. Maintain a 20 foot wide slash, debris, and rut free zone daily using the ORV trail or route as the centerline. Do not run equipment down the ORV trail or route. Skidding across the trail or route may only occur in locations approved by the sale administrator.

5.2.41 - Snowmobile trail protection (9/11)

The snowmobile trail 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. The road maintenance/restoration must be done prior to December 1. 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. No decking of forest products will be permitted along the snowmobile trail.

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.

5.4.4 - Slope protection (5/15)

Skid trails and roads on slopes shall be water barred with slash, stumps, and/or clean straw bales native to the area as soon as use is complete to prevent erosion.

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 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.

6.2.3 - Recreational trail posting (2/10)

The Purchaser is responsible for posting and maintaining caution signs on ORV trail prior to beginning operations. The trail must be posted at appropriate distances from the sale area to warn of logging activity and truck traffic at both ends of the trail. Signs must be removed when harvest operations are suspended or completed.



TIMBER SALE MAP

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Sale Number	Year
71 - 024	17

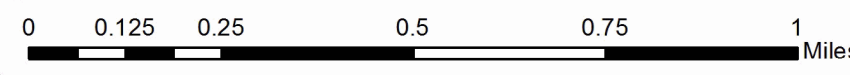
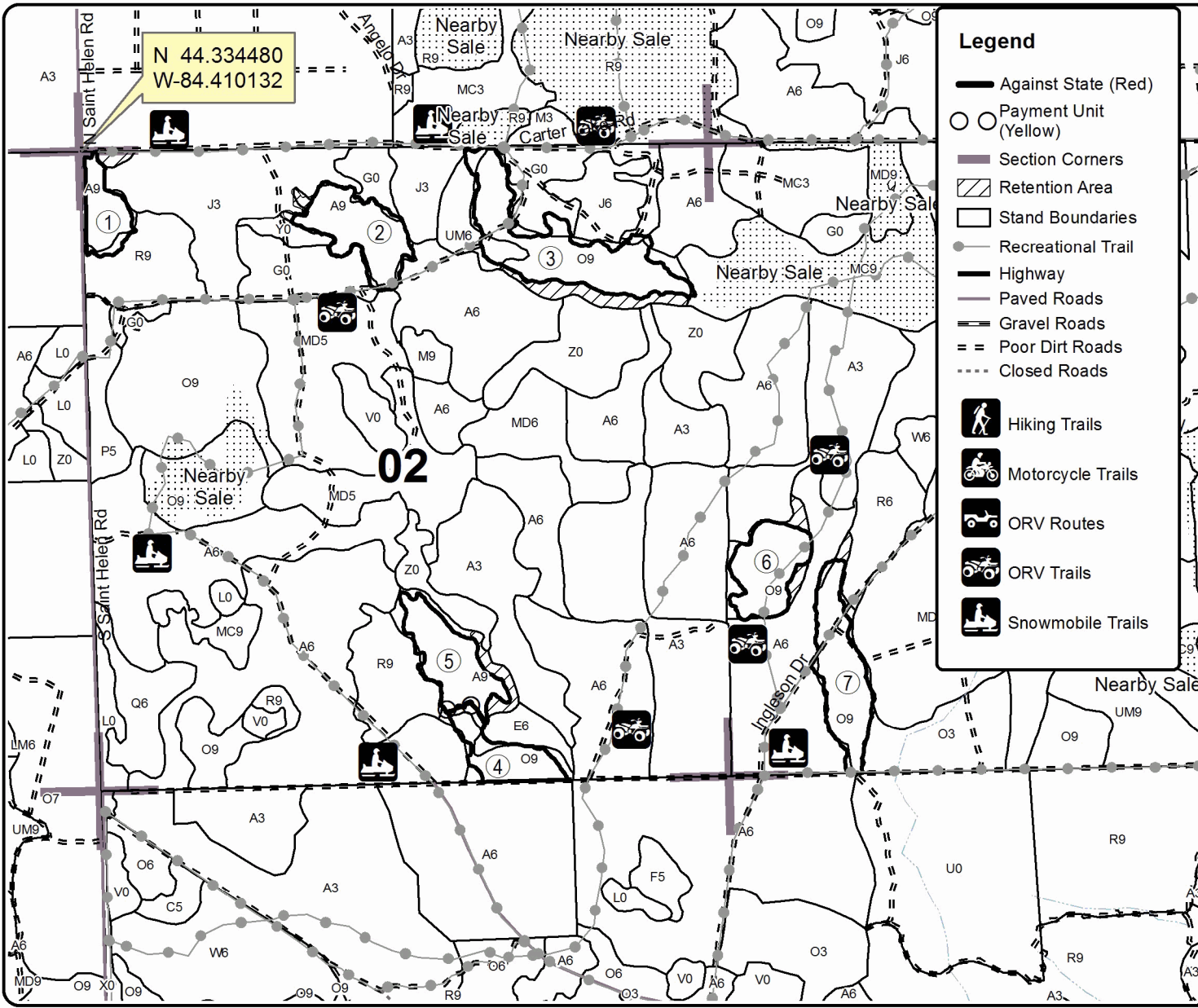
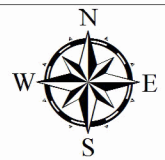
Forest Management Unit Roscommon Management Unit	County Roscommon County	Mapped By LEWICKI	Date 09/26/2017	Page 1	of 1
Cruised By LEWICKI					

Township 22N	Range 01W	Section(s) and Subdivision(s) S.1 W1/2SW S.2 NW; N1/2NE; N1/2SW; SESW; W1/2SE	Scale 1:15,840
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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	PU	Acres	PU	Acres
1	5.3	4	6.6	7	11.7
2	10.5	5	9.6		
3	19.1	6	9.1		

South St. Helen Compartment 94 71.9 Acres



School Road K.W. (71-009-17)
; Roscommon COUNTY

In response to the notice of sale to be held 11:00 a.m. (local time) on February 21, 2018, 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/UNIT</u>
Sawtimber			
Jack Pine	47.00 MBF	\$ 30.00/MBF	\$ _____
Red Pine	678.20 MBF	\$ 100.00/MBF	\$ _____
Pulpwood			
Balsam Fir	3.00 Cords	\$ 13.20/Cord	\$ _____
Black Cherry	8.00 Cords	\$ 17.05/Cord	\$ _____
Jack Pine	7,087.00 Cords	\$ 15.15/Cord	\$ _____
Mixed Oak	42.00 Cords	\$ 14.75/Cord	\$ _____
Quaking Aspen	15.00 Cords	\$ 28.80/Cord	\$ _____
Red Maple	29.00 Cords	\$ 17.05/Cord	\$ _____
Red Pine	921.00 Cords	\$ 34.60/Cord	\$ _____
White Pine	4.00 Cords	\$ 20.15/Cord	\$ _____

*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

South St. Helen (71-024-17)
; Roscommon COUNTY

In response to the notice of sale to be held 11:00 a.m. (local time) on February 21, 2018, 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/UNIT</u>
Sawtimber			
B. T. Aspen	46.30 MBF	\$ 71.00/MBF	\$ _____
Bl/R/Hybrid Oak	108.80 MBF	\$ 121.00/MBF	\$ _____
Red Pine	21.50 MBF	\$ 116.00/MBF	\$ _____
White Oak	9.60 MBF	\$ 63.00/MBF	\$ _____
Pulpwood			
B. T. Aspen	328.00 Cords	\$ 33.25/Cord	\$ _____
Jack Pine	31.00 Cords	\$ 17.45/Cord	\$ _____
Mixed Oak	317.00 Cords	\$ 17.00/Cord	\$ _____
Quaking Aspen	164.00 Cords	\$ 33.25/Cord	\$ _____
Red Maple	250.00 Cords	\$ 19.70/Cord	\$ _____
Red Pine	47.00 Cords	\$ 39.90/Cord	\$ _____
White Pine	111.00 Cords	\$ 23.25/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 9.28 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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 - 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).
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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