



**DEPARTMENT OF NATURAL RESOURCES  
STATE OF MICHIGAN**

**TIMBER SALE PROSPECTUS #6199**

SCHEDULED SALE DATE AND TIME: 11:00 a.m. (local time) on September 19, 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:

55 Divide (71-006-18) / T22N, R02W, SEC. 17, SW,SWSE.

T22N, R02W, SEC. 5 , SWSE.

T22N, R02W, SEC. 8 , NENW,NWNE.

Roscommon County, Advertised Price \$47,201.70, 61.1 Acres, Aspen, Hardwood.

SALE NOTE: The access road to Payment Unit 1 will need to be brushed out/improved, with at least one spot needing some fill and possibly a temporary cross-drainage culvert.

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.

48 Aspen-Jack (71-009-18) / T24N, R01W, SEC. 27, E1/2NW,NE.

T24N, R01W, SEC. 34, N1/2NW,N1/2SW,NESE.

Roscommon County, Advertised Price \$83,291.80, 122.2 Acres, Aspen, Hardwood.

## BID INSTRUCTIONS (VER. 07/02/2018):

### 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 September 19, 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](http://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 (7/18)

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](http://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 3 months after the first offense, 6 months after the second offense, and 1 year after the third offense. An offense will only be counted against the Bidder for 5 years. 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

55 Divide (71-006-18)

T22N, R02W, SEC. 17; T22N, R02W, SEC. 5; T22N, R02W, SEC. 8.  
Roscommon County (Advertised Price \$47,201.70)

SALE NOTE: The access road to Payment Unit 1 will need to be brushed out/improved, with at least one spot needing some fill and possibly a temporary cross-drainage culvert.

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 &amp; SPECIES</u>	<u>ESTIMATED UNITS*</u>		<u>ADVERTISED PRICE</u>
<b>Sawtimber</b>			
BI/R/Hybrid Oak	33.20	MBF	\$ 124.00 / MBF
Mixed Aspen	102.30	MBF	\$ 57.00 / MBF
Red Maple	35.50	MBF	\$ 73.00 / MBF
Red Pine	46.00	MBF	\$ 119.00 / MBF
White Oak	18.40	MBF	\$ 49.00 / MBF
White Pine	16.50	MBF	\$ 89.00 / MBF
<b>Pulpwood</b>			
Balsam Fir	29.00	Cords	\$ 16.65 / Cord
Black Spruce	5.00	Cords	\$ 26.30 / Cord
Jack Pine	2.00	Cords	\$ 18.40 / Cord
Mixed Aspen	528.00	Cords	\$ 29.50 / Cord
Mixed Hardwood	151.00	Cords	\$ 22.70 / Cord
Mixed Oak	149.00	Cords	\$ 17.60 / Cord
Red Pine	59.00	Cords	\$ 46.25 / Cord
White Pine	68.00	Cords	\$ 26.65 / Cord

\* The total volume is statistically estimated within plus (+) or minus (-) 12.62 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 \$2,360.00 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.
  - (c) Payment for each of the following units must be made before cutting begins in that unit:

PAYMENT UNIT NUMBER	PERCENT OF TOTAL SALE VALUE
01	28.2%
02	18.1%
03	46.8%
04	6.9%

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	BI/R/Hybrid Oak	Sawtimber	3.6	MBF	18.1	\$13,315.20
	Mixed Aspen		20.6	MBF		
	<i>B. T. Aspen</i>		20.2	<i>MBF</i>		
	<i>Quaking Aspen</i>		0.4	<i>MBF</i>		
	Red Maple		23.5	MBF		
	Red Pine		26.3	MBF		
	White Pine		4.4	MBF		
	Balsam Fir	Pulpwood	29.0	Cords		
	Black Spruce		5.0	Cords		
	Jack Pine		2.0	Cords		
	<i>Jack Pine</i>	<i>Sawtimber</i>	0.4	<i>MBF</i>		
	<i>Jack Pine</i>	<i>Pulpwood</i>	1.0	<i>Cords</i>		
	Mixed Aspen		48.0	Cords		
	<i>B. T. Aspen</i>		35.0	<i>Cords</i>		
	<i>Quaking Aspen</i>		13.0	<i>Cords</i>		
	Mixed Hardwood		107.0	Cords		
	<i>Paper Birch</i>	<i>Sawtimber</i>	1.1	<i>MBF</i>		
	<i>Paper Birch</i>	<i>Pulpwood</i>	1.0	<i>Cords</i>		
	<i>Red Maple</i>		104.0	<i>Cords</i>		
	Mixed Oak		8.0	Cords		
	<i>BI/R/Hybrid Oak</i>		8.0	<i>Cords</i>		
	Red Pine		29.0	Cords		
	White Pine		18.0	Cords		
2	BI/R/Hybrid Oak	Sawtimber	1.2	MBF	13.7	\$8,546.60
	Mixed Aspen		23.6	MBF		
	<i>B. T. Aspen</i>		23.6	<i>MBF</i>		
	Red Maple		4.6	MBF		
	Red Pine		0.4	MBF		
	White Oak		0.4	MBF		
	White Pine		5.1	MBF		
	Mixed Aspen	Pulpwood	177.0	Cords		
	<i>B. T. Aspen</i>		177.0	<i>Cords</i>		
	Mixed Hardwood		10.0	Cords		
	<i>Red Maple</i>		10.0	<i>Cords</i>		
	Mixed Oak		5.0	Cords		
	<i>BI/R/Hybrid Oak</i>		4.0	<i>Cords</i>		
	<i>White Oak</i>		1.0	<i>Cords</i>		
	Red Pine		1.0	Cords		
White Pine		23.0	Cords			
3	BI/R/Hybrid Oak	Sawtimber	17.4	MBF	21.6	\$22,091.00
	Mixed Aspen		57.4	MBF		
	<i>B. T. Aspen</i>		20.9	<i>MBF</i>		
	<i>Quaking Aspen</i>		36.5	<i>MBF</i>		
	Red Maple		6.2	MBF		
	Red Pine		19.3	MBF		
	White Oak		18.0	MBF		
	White Pine		7.0	MBF		
	Mixed Aspen	Pulpwood	265.0	Cords		
	<i>B. T. Aspen</i>		133.0	<i>Cords</i>		
	<i>Quaking Aspen</i>		132.0	<i>Cords</i>		
	Mixed Hardwood		30.0	Cords		
	<i>Black Cherry</i>		3.0	<i>Cords</i>		
	<i>Paper Birch</i>		2.0	<i>Cords</i>		
	<i>Red Maple</i>		25.0	<i>Cords</i>		
	Mixed Oak		105.0	Cords		
<i>BI/R/Hybrid Oak</i>		57.0	<i>Cords</i>			

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
3 con't	<i>White Oak</i>	<i>Pulpwood</i>	48.0	<i>Cords</i>		
	Red Pine		29.0	Cords		
	White Pine		27.0	Cords		
4	BI/R/Hybrid Oak	Sawtimber	11.0	MBF	7.7	\$3,248.90
	Mixed Aspen	Pulpwood	0.7	MBF		
	<i>B. T. Aspen</i>		0.7	<i>MBF</i>		
	Red Maple		1.2	MBF		
	Mixed Aspen		38.0	Cords		
	<i>B. T. Aspen</i>		38.0	<i>Cords</i>		
	Mixed Hardwood		4.0	Cords		
	<i>Red Maple</i>		4.0	<i>Cords</i>		
	Mixed Oak		31.0	Cords		
	<i>BI/R/Hybrid Oak</i>		30.0	<i>Cords</i>		
	<i>White Oak</i>		1.0	<i>Cords</i>		
TOTAL:			251.9	MBF		
TOTAL:			991.0	Cords		

## Sale Specific Conditions & Requirements

**Sale Name: 55 Divide**

**Sale Number: 71-006-18 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.

### 2 - Timber Specifications

#### 2.1 - Included Timber

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

Within Payment Unit(s) 1 - 3, cut all trees that are two (2) inches or more at DBH, except do not cut any trees marked with green paint above and below stump height.

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

Within Payment Unit(s) 4, all trees, which meet minimum piece specifications in 2.2 Utilization, are designated for cutting, except do not cut red pine, white pine, or any trees marked with green paint above and below stump height. In addition, cut all aspen trees that are two (2) inches or more at DBH.

##### 2.1.11 - Description of timber note (2/04)

Note that Mixed Aspen sawtimber and pulpwood includes big tooth aspen and quaking aspen. Mixed Hardwood pulpwood includes red maple, paper birch and cherry.

### 3 - Payments

#### 3.3 - Pre-measured Sales

##### 3.3.4 - Dividing payment units (7/14)

Payment Unit(s) 1 - 3 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.

Payment Unit 4, 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 residual 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.

#### 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



#### 4.1.3 - 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, chipped, utilized to close new roads, or otherwise removed from 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. 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 extended 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 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.

## 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.

#### 5.2.2 - 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.

#### 5.2.3 - Operating Restrictions

##### 5.2.3.4 - Oak wilt restriction, no exceptions (1/18)

Within Payment Unit(s) 1 - 4, cutting, skidding, hauling within the sale and brushing of access roads to the sale are not permitted during the period of April 15 to July 15. No exceptions will be granted. This is necessary to reduce the spread of oak wilt.

#### 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 two logs or whole trees, nine (9) inches or larger in diameter on the ground for every two acres. They should be located within 100 feet of the swamp edges of each unit. The logs or trees should be placed so they overlap. These pieces should have a minimum length of eight (8) feet. They can be of any tree species and can be an un-merchantable piece of wood or a full tree.

##### 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.

#### 5.2.4.4 - Dead and down creation, grouse (6/18)

To encourage grouse and other wildlife, in Payment Unit(s) 1 - 4, leave one 12" or larger diameter whole tree on the ground for every 2 acres, preferably a hardwood species such as oak or maple. These trees will be evenly scattered throughout each unit, preferably at least two chains from any roads, two-tracks, or trails open to vehicles. After felling, the butt end of the tree must be placed on the stump of the tree and the crown left on the ground.

#### 5.2.29 - Shrub protection (9/07)

Do not cut or damage hawthorn, witch-hazel, dogwood or juneberry. These woody-shrub plants are highly beneficial to various wildlife species.

#### 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 (4/18)

The trail south of Payment Units 3 and 4 is an ORV route and is shown on the Timber Sale Map. Do not cut trees or damage posts with yellow 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 route except for log and chip trucks for accessing the sale.

#### 5.2.41 - Snowmobile trail protection (9/11)

The trail south of Payment Units 3 and 4 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 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.

#### 5.2.43 - Opening protection (12/08)

No activities are permitted in openings marked on the Timber Sale Map with the letter "G". Any damage to the openings shall be repaired according to specifications of the Unit Manager or his/her representative.

### 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.

## 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.

#### 6.2.3 - Recreational trail posting (2/10)

The Purchaser is responsible for posting and maintaining caution signs on the ORV 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**

### **7.3 - Contract Modifications**

#### **7.3.2 - Modification for oak wilt (2/05)**

Within the sale area, there may be patches of oak wilt. If oak wilt is identified within the sale area, this contract may be modified. The following modifications could occur: time of cutting, species to cut, volume to harvest, or various others dealing with the treatment of oak wilt. If a species is not specified in this contract, it shall be paid for at the average price received for that species and product.



# TIMBER SALE MAP

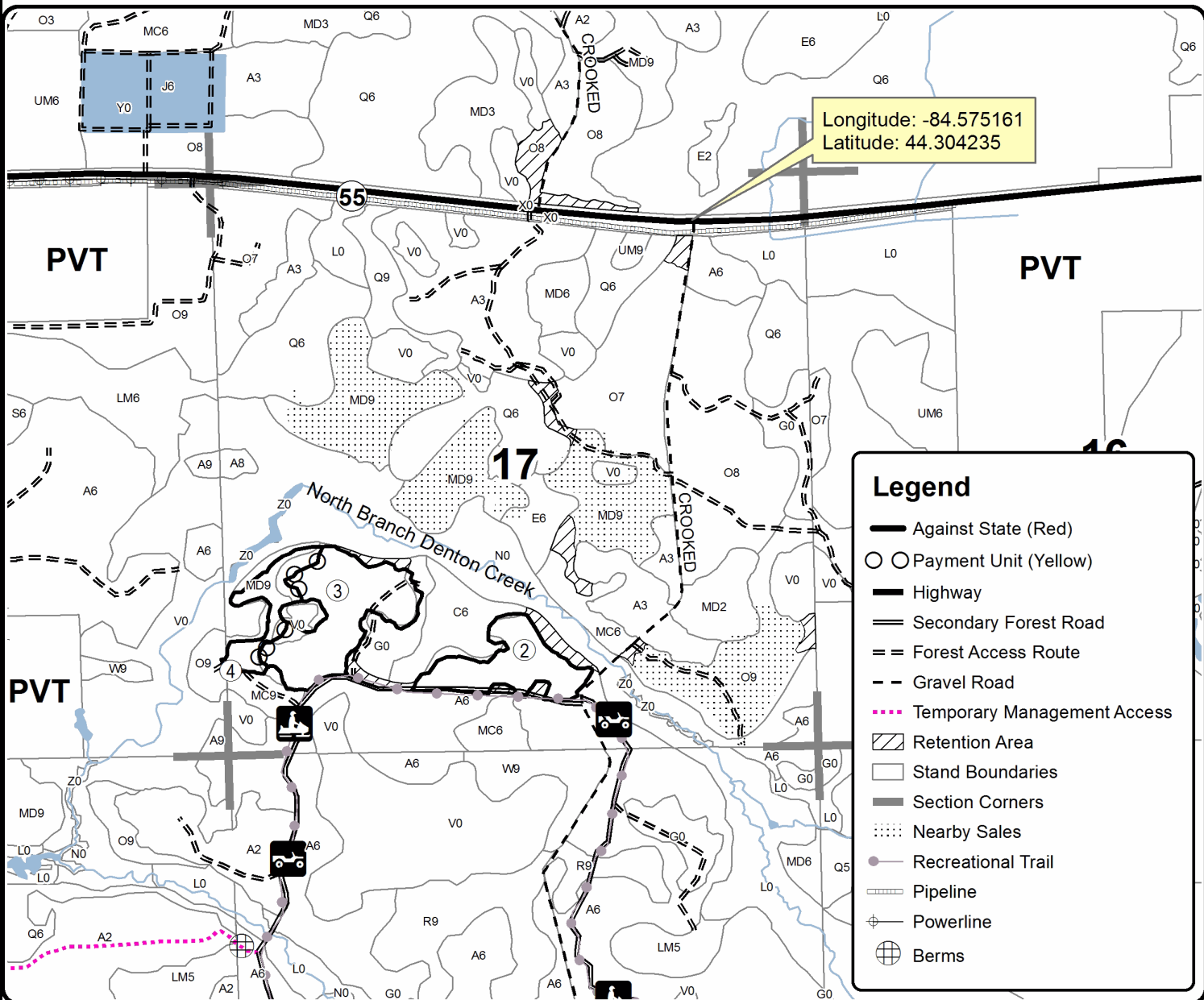
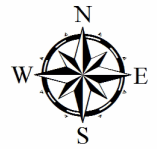
This information provided by authority of Part 525, 1994 PA 451, as amended.

Forest Management Unit Roscommon	County Roscommon	Mapped By Ekdom/Metcalf Forestry	Date 07/20/2018	Page 1	of 2
Township 22N	Range 02W	Section(s) and Subdivision(s) 17 - SWSE; SW1/4	Scale 1:15,840		
Cruised By Metcalf Forestry					

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					

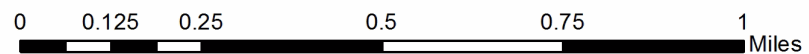
PU	Acres	PU	Acres
1	18.1	3	21.6
2	13.7	4	7.7

**55 Divide**  
**Compartment 44**  
**61.1 Acres**



**Legend**

- Against State (Red)
- ○ Payment Unit (Yellow)
- Highway
- Secondary Forest Road
- == Forest Access Route
- - Gravel Road
- ... Temporary Management Access
- ▨ Retention Area
- Stand Boundaries
- Section Corners
- ... Nearby Sales
- Recreational Trail
- Pipeline
- Powerline
- ⊕ Berms





# TIMBER SALE MAP

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

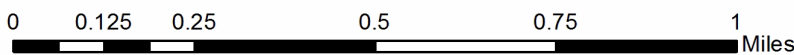
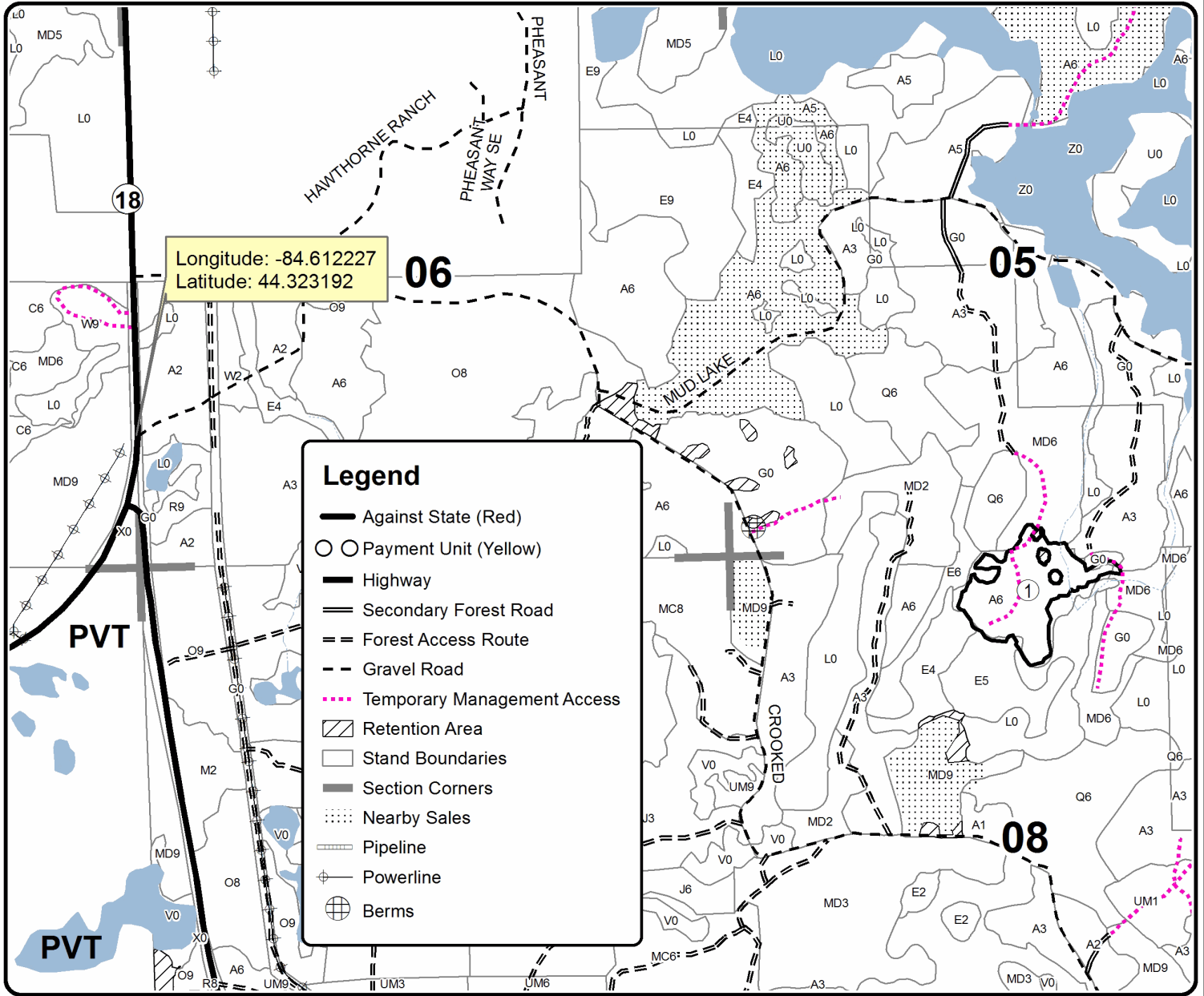
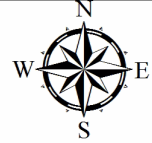
Sale Number	Year
71-006	18

Forest Management Unit Roscommon	County Roscommon	Mapped By Ekdom/Metcalfe Forestry	Date 07/20/2018	Page 2	of 2
Township 22N	Range 02W	Section(s) and Subdivision(s) 5 - SWSE; SESW 8 - NWNE; NENW	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	18.1	3	21.6
2	13.7	4	7.7

**55 Divide**  
**Compartment 44**  
**61.1 Acres**





**TIMBER SALE INFORMATION**

48 Aspen-Jack (71-009-18)

T24N, R01W, SEC. 27; T24N, R01W, SEC. 34.

Roscommon County (Advertised Price \$83,291.80)

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 &amp; SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
<b>Sawtimber</b>		
BI/R/Hybrid Oak	30.80 MBF	\$ 124.00 / MBF
Jack Pine	26.00 MBF	\$ 37.00 / MBF
Mixed Aspen	201.50 MBF	\$ 60.00 / MBF
Red Maple	34.40 MBF	\$ 73.00 / MBF
Red Pine	48.80 MBF	\$ 119.00 / MBF
<b>Pulpwood</b>		
Balsam Fir	11.00 Cords	\$ 16.65 / Cord
BI/R/Hybrid Oak	147.00 Cords	\$ 17.60 / Cord
Jack Pine	151.00 Cords	\$ 18.40 / Cord
Mixed Aspen	1,461.00 Cords	\$ 29.50 / Cord
Mixed Hardwood	326.00 Cords	\$ 22.70 / Cord
Red Pine	30.00 Cords	\$ 46.25 / Cord
White Pine	25.00 Cords	\$ 26.65 / Cord

\* The total volume is statistically estimated within plus (+) or minus (-) 11.36 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 \$4,165.00 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.
  - (c) Payment for each of the following units must be made before cutting begins in that unit:

<u>PAYMENT UNIT NUMBER</u>	<u>PERCENT OF TOTAL SALE VALUE</u>
01	20.3%
02	13.3%
03	6.4%
04	3.6%
05	9.8%
06	22.7%
07	9.1%
08	6.6%
09	6.3%
10	1.9%

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	BI/R/Hybrid Oak	Sawtimber	0.4	MBF	13.2	\$16,945.15
	Mixed Aspen		50.8	MBF		
	<i>Quaking Aspen</i>		50.8	<i>MBF</i>		
	Red Maple		21.4	MBF		
	Balsam Fir	Pulpwood	11.0	Cords		
	<i>Balsam Fir</i>	<i>Sawtimber</i>	0.4	<i>MBF</i>		
	<i>Balsam Fir</i>	<i>Pulpwood</i>	10.0	<i>Cords</i>		
	BI/R/Hybrid Oak		1.0	Cords		
	Mixed Aspen		315.0	Cords		
	<i>Quaking Aspen</i>		315.0	<i>Cords</i>		
	Mixed Hardwood		123.0	Cords		
	<i>Paper Birch</i>		12.0	<i>Cords</i>		
	<i>Red Maple</i>		110.0	<i>Cords</i>		
	<i>Rock Elm</i>		1.0	<i>Cords</i>		
	2	Mixed Aspen	Sawtimber	14.9		
<i>Quaking Aspen</i>			14.9	<i>MBF</i>		
Red Pine			36.2	MBF		
Mixed Aspen		Pulpwood	166.0	Cords		
<i>Quaking Aspen</i>			166.0	<i>Cords</i>		
Mixed Hardwood			9.0	Cords		
<i>Red Maple</i>			9.0	<i>Cords</i>		
Red Pine			13.0	Cords		
White Pine			6.0	Cords		
<i>White Pine</i>		<i>Sawtimber</i>	1.6	<i>MBF</i>		
<i>White Pine</i>	<i>Pulpwood</i>	3.0	<i>Cords</i>			
3	BI/R/Hybrid Oak	Sawtimber	8.2	MBF	7.4	\$5,298.20
	Mixed Aspen		13.0	MBF		
	<i>B. T. Aspen</i>		10.6	<i>MBF</i>		
	<i>Quaking Aspen</i>		2.4	<i>MBF</i>		
	Red Maple		3.4	MBF		
	Red Pine		0.9	MBF		
	BI/R/Hybrid Oak	Pulpwood	16.0	Cords		
	Jack Pine		2.0	Cords		
	Mixed Aspen		72.0	Cords		
	<i>B. T. Aspen</i>		62.0	<i>Cords</i>		
	<i>Quaking Aspen</i>		10.0	<i>Cords</i>		
	Mixed Hardwood		31.0	Cords		
<i>Red Maple</i>		31.0	<i>Cords</i>			
4	BI/R/Hybrid Oak	Sawtimber	0.4	MBF	14.5	\$3,019.10
	Jack Pine		0.8	MBF		
	Mixed Aspen		11.6	MBF		
	<i>B. T. Aspen</i>		0.4	<i>MBF</i>		
	<i>Quaking Aspen</i>		11.2	<i>MBF</i>		
	BI/R/Hybrid Oak	Pulpwood	33.0	Cords		
	Jack Pine		17.0	Cords		
	Mixed Aspen		35.0	Cords		
	<i>B. T. Aspen</i>		3.0	<i>Cords</i>		
	<i>Quaking Aspen</i>		32.0	<i>Cords</i>		
	Mixed Hardwood		14.0	Cords		
	<i>Red Maple</i>		14.0	<i>Cords</i>		
5	Mixed Aspen	Sawtimber	22.8	MBF	10.9	\$8,164.20
	<i>Quaking Aspen</i>		22.8	<i>MBF</i>		
	Red Maple		1.3	MBF		
	Mixed Aspen	Pulpwood	201.0	Cords		
	<i>Quaking Aspen</i>		201.0	<i>Cords</i>		
Mixed Hardwood		34.0	Cords			



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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
5 con't	<i>Red Maple</i>	<i>Pulpwood</i>	34.0	<i>Cords</i>		
6	Mixed Aspen <i>Quaking Aspen</i> Red Maple Mixed Aspen <i>Quaking Aspen</i> Mixed Hardwood <i>Red Maple</i>	Sawtimber   Pulpwood   	52.8 52.8 2.9 467.0 467.0 79.0 79.0	MBF <i>MBF</i> MBF Cords <i>Cords</i> Cords <i>Cords</i>	24.9	\$18,949.50
7	BI/R/Hybrid Oak Jack Pine Mixed Aspen <i>Quaking Aspen</i> Red Pine BI/R/Hybrid Oak Jack Pine Mixed Aspen <i>Quaking Aspen</i> Mixed Hardwood <i>Black Cherry</i> <i>Red Maple</i> Red Pine White Pine <i>White Pine</i> <i>White Pine</i>	Sawtimber     Pulpwood              Sawtimber Pulpwood	10.9 3.9 10.0 10.0 7.5 29.0 10.0 94.0 94.0 10.0 1.0 9.0 13.0 11.0 1.2 9.0	MBF MBF MBF <i>MBF</i> MBF Cords Cords Cords <i>Cords</i> Cords <i>Cords</i> <i>Cords</i> Cords Cords <i>MBF</i> <i>Cords</i>	8.5	\$7,577.20
8	BI/R/Hybrid Oak Mixed Aspen <i>B. T. Aspen</i> Red Maple BI/R/Hybrid Oak Mixed Aspen <i>B. T. Aspen</i> Mixed Hardwood <i>Red Maple</i> White Pine <i>White Pine</i>	Sawtimber    Pulpwood       	1.8 25.6 25.6 2.5 25.0 90.0 90.0 11.0 11.0 8.0 8.0	MBF MBF <i>MBF</i> MBF Cords Cords <i>Cords</i> Cords <i>Cords</i> Cords <i>Cords</i>	8.8	\$5,499.60
9	BI/R/Hybrid Oak Jack Pine Red Maple Red Pine BI/R/Hybrid Oak Jack Pine Mixed Aspen <i>Quaking Aspen</i> Mixed Hardwood <i>Black Cherry</i> <i>Red Maple</i> Red Pine	Sawtimber    Pulpwood          	9.4 18.6 2.9 4.2 40.0 50.0 21.0 21.0 11.0 1.0 10.0 4.0	MBF MBF MBF MBF Cords Cords Cords <i>Cords</i> Cords <i>Cords</i> <i>Cords</i> Cords	12.1	\$5,243.50
10	Jack Pine BI/R/Hybrid Oak Jack Pine Mixed Hardwood <i>Black Cherry</i>	Sawtimber Pulpwood   	2.7 4.0 72.0 4.0 4.0	MBF Cords Cords Cords <i>Cords</i>	13.5	\$1,585.90
TOTAL:			341.8	MBF		
TOTAL:			2,152.0	Cords		

## Sale Specific Conditions & Requirements

Sale Name: 48 Aspen-Jack

Sale Number: 71-009-18 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. 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, 2, and 5-10, cut all trees that are two (2) inches or more at DBH, except the following:

- Within Payment Units 2, 5, and 6, do not cut any oak trees.

- Within Payment Units 1 and 7-9, do not cut any trees marked with green paint above and below stump height. In addition, do not cut any red pine or white pine in Payment Unit 1.

##### 2.1.2 - Clearcut unit(s) w/o unmerchantable trees (8/11)

Within Payment Unit(s) 3 and 4, cut all oak trees which meet minimum piece specifications in 2.2 Utilization, except do not cut any trees marked above and below stump height with green paint. In addition, cut all aspen, jack pine, and red maple trees that are two (2) inches or more at DBH, regardless of merchantability.

##### 2.1.11 - Description of timber note (2/04)

Note that mixed hardwood pulpwood includes red maple, cherry, elm, and birch species.

##### 2.1.15 - Hazard trees near roads (7/13)

Cut and remove all standing dead trees within 100 feet of the cleared portion of N. St. Helen Road. These trees must be scattered back into the sale area.

#### 2.2 - Utilization

##### 2.2.2 - Chipping required (2/18)

Payment Unit 10 must be chip harvested to facilitate future silvicultural activities. Products may be produced as roundwood and forwarded to decking areas in final product length, but the tops must be left intact and skidded to the landing for chipping in order to minimize the amount of residual slash. If market conditions limit the practicality of chipping, tops and slash must be arranged in a way that will not inhibit future planting operations, as directed by the sale administrator. 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).

### 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 3 and 4, if more than 25% 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 residual 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.

### 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. 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 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.

## 5 - Operations

### 5.1 - Notification

#### 5.1.6 - Utility R.O.W. (1/15)

It is the responsibility of the Purchaser to obtain permission from the utility company to utilize the power line R.O.W. for operations.

### 5.2 - Conduct of Operations

#### 5.2.1 - Slash

##### 5.2.1.1 - Slash within sale area (9/16)

No trees are to be felled outside the sale area and all slash is to be kept at least 10 feet back from the red paint line. If sale boundary lines are along a public road or highway, then slash must be removed 50' from these lines per General Condition & Requirement 5.2.1.

##### 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, Payment Unit(s) 10 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.

### 5.2.3 - Operating Restrictions

#### 5.2.3.4 - Oak wilt restriction, no exceptions (1/18)

Within Payment Unit(s) 1 - 9, cutting, skidding, hauling within the sale and brushing of access roads to the sale are not permitted during the period of April 15 to July 15. No exceptions will be granted. This is necessary to reduce the spread of oak wilt.

#### 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.

### 5.2.4 - 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 two trees, nine (9) inches or larger in diameter on the ground for every two acres, within Payment Units 1 - 4 and 7 - 9. They should be placed within 100 feet of any red line bordering swamps or lowland brush. If possible, the logs or trees should be felled so they overlap. Note these pieces should have a minimum length of five feet. They can be of any tree species and can be an un-merchantable piece of wood or a full tree.

#### 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.

#### 5.2.4.4 - Dead and down creation, grouse (6/18)

To encourage grouse and other wildlife, in Payment Unit(s) 5 and 6, leave one 12" or larger diameter (or largest diameter trees within stand) whole tree on the ground for every 2 acres, preferably a hardwood species such as oak or maple or if no hardwoods are present, a pine species (white or red). These trees will be evenly scattered throughout the unit, preferably at least two chains from any roads, two-tracks, or trails open to vehicles. This can be an unmerchantable piece or a full tree.

### 5.2.22 - Operating Caution

#### 5.2.22.1 - Operating caution (6/11)

It is recommended, but not required, that within Payment Unit(s) 1, 2, and 9, cutting and skidding occur during dry summer or frozen winter conditions. The reason for the recommendation is to reduce the potential for rutting due to a water table which is close to the surface in these stands.

### 5.2.29 - Shrub protection (9/07)

Do not cut or damage hawthorn, witch-hazel, dogwood or juneberry. These woody-shrub plants are highly beneficial to various wildlife species.

### 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.

#### 5.4.3 - 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.

## 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 N. St. Helen Road (F-97) and Pine Drive 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.



# TIMBER SALE MAP

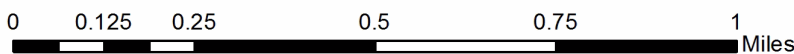
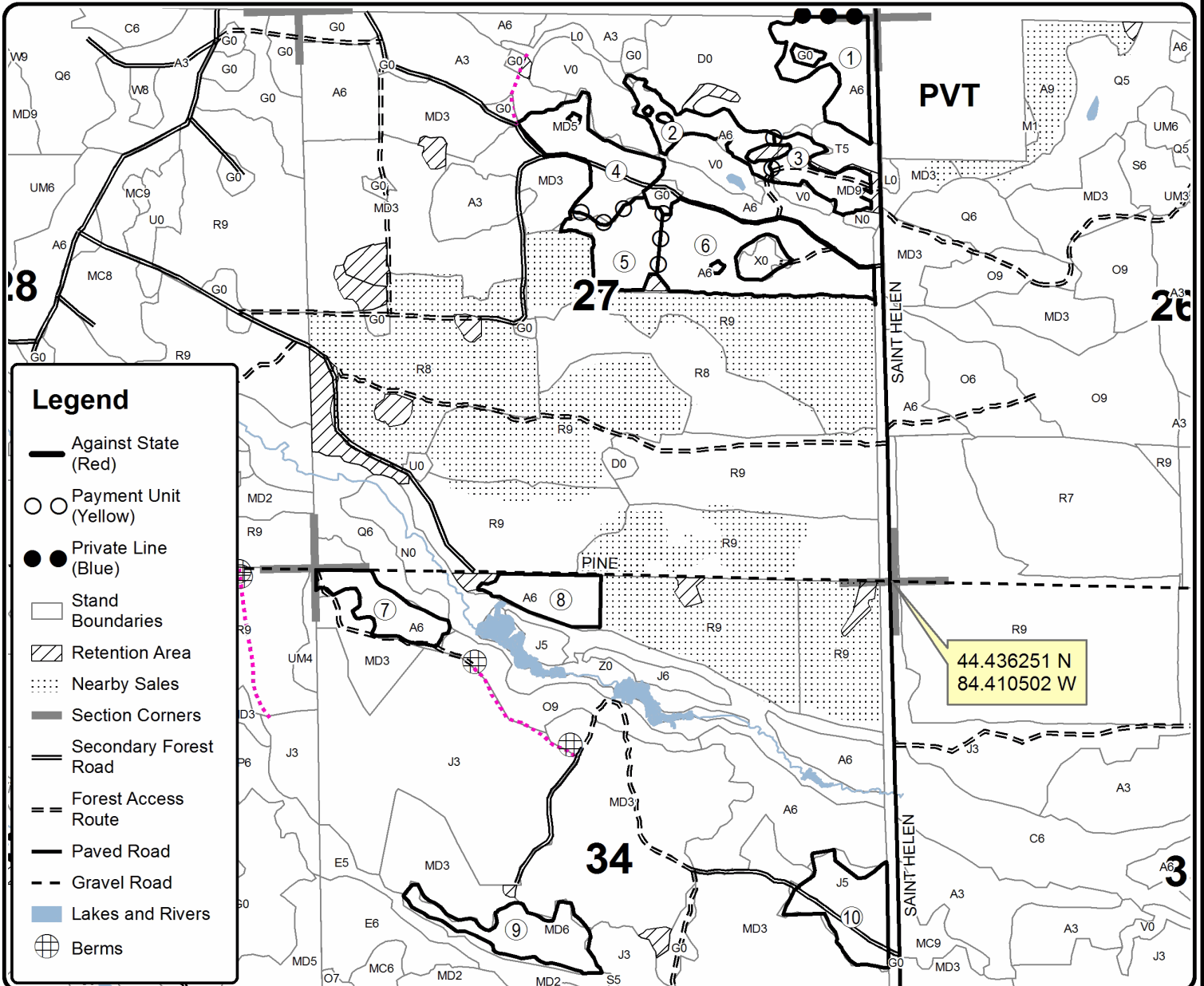
This information provided by authority of Part 525, 1994 PA 451, as amended.

Forest Management Unit Roscommon		County Roscommon	Mapped By Metcalfe Forestry/Ekdom	Date 06/21/2018	Page 1	of 1
Township 24N	Range 01W	Section(s) and Subdivision(s) 27 - NE1/4;E1/2NW 34 - N1/2NW;N1/2SW;NESE		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	13.2	6	24.9
2	8.4	7	8.5
3	7.4	8	8.8
4	14.5	9	12.1
5	10.9	10	13.5

## 48 Aspen-Jack Compartment 062 122.2 Acres



48 Aspen-Jack (71-009-18)  
T24N, R01W, SEC. 27; T24N, R01W, SEC. 34; Roscommon COUNTY

In response to the notice of sale to be held 11:00 a.m. (local time) on September 19, 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 &amp; SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE/UNIT</u>
<b>Sawtimber</b>			
Bl/R/Hybrid Oak	30.80 MBF	\$ 124.00/MBF	\$ _____
Jack Pine	26.00 MBF	\$ 37.00/MBF	\$ _____
Mixed Aspen	201.50 MBF	\$ 60.00/MBF	\$ _____
Red Maple	34.40 MBF	\$ 73.00/MBF	\$ _____
Red Pine	48.80 MBF	\$ 119.00/MBF	\$ _____
<b>Pulpwood</b>			
Balsam Fir	11.00 Cords	\$ 16.65/Cord	\$ _____
Bl/R/Hybrid Oak	147.00 Cords	\$ 17.60/Cord	\$ _____
Jack Pine	151.00 Cords	\$ 18.40/Cord	\$ _____
Mixed Aspen	1,461.00 Cords	\$ 29.50/Cord	\$ _____
Mixed Hardwood	326.00 Cords	\$ 22.70/Cord	\$ _____
Red Pine	30.00 Cords	\$ 46.25/Cord	\$ _____
White Pine	25.00 Cords	\$ 26.65/Cord	\$ _____

\*The volumes are statistically estimated within plus (+) or minus (-) 11.36 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**



<b>FOR DEPARTMENT USE ONLY</b>
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**



55 Divide (71-006-18)

T22N, R02W, SEC. 17; T22N, R02W, SEC. 5; T22N, R02W, SEC. 8; Roscommon

In response to the notice of sale to be held 11:00 a.m. (local time) on September 19, 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 &amp; SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE/UNIT</u>
<b>Sawtimber</b>			
BI/R/Hybrid Oak	33.20 MBF	\$ 124.00/MBF	\$ _____
Mixed Aspen	102.30 MBF	\$ 57.00/MBF	\$ _____
Red Maple	35.50 MBF	\$ 73.00/MBF	\$ _____
Red Pine	46.00 MBF	\$ 119.00/MBF	\$ _____
White Oak	18.40 MBF	\$ 49.00/MBF	\$ _____
White Pine	16.50 MBF	\$ 89.00/MBF	\$ _____
<b>Pulpwood</b>			
Balsam Fir	29.00 Cords	\$ 16.65/Cord	\$ _____
Black Spruce	5.00 Cords	\$ 26.30/Cord	\$ _____
Jack Pine	2.00 Cords	\$ 18.40/Cord	\$ _____
Mixed Aspen	528.00 Cords	\$ 29.50/Cord	\$ _____
Mixed Hardwood	151.00 Cords	\$ 22.70/Cord	\$ _____
Mixed Oak	149.00 Cords	\$ 17.60/Cord	\$ _____
Red Pine	59.00 Cords	\$ 46.25/Cord	\$ _____
White Pine	68.00 Cords	\$ 26.65/Cord	\$ _____

\*The volumes are statistically estimated within plus (+) or minus (-) 12.62 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**



<b>FOR DEPARTMENT USE ONLY</b>
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**