

DEPARTMENT OF NATURAL RESOURCES STATE OF MICHIGAN

TIMBER SALE PROSPECTUS #6141

SCHEDULED SALE DATE AND TIME: 11:00 a.m. (local time) on August 29, 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:

<u>Crooked Road Oak</u> (71-007-18) / T22N, R02W, SEC. 17, S1/2NW,SWNE,NESW,S1/2SE,NWSE. T22N, R02W, SEC. 8 , NWNW,SENW.

Roscommon County, Advertised Price \$45,737.75, 92.0 Acres, Hardwood, Aspen.

SALE NOTE: This sale will require approximately 500' of new truck route to be built to access Payment Unit 4. In addition, approximately 200' of skidder route is required to be built between Payment Units 3 and 4 across a swamp, which will require crane mats in spots. All product must then be forwarded from Payment Unit 3 into the landing in Payment Unit 4. The advertised price has been reduced accordingly to account for this work.

48 Pine Final (71-011-18) / T24N, R01W, SEC. 27, S1/2NW,N1/2SW,SWSW.

T24N, R01W, SEC. 34, N1/2NE.

Roscommon County, Advertised Price \$251,996.40, 106.9 Acres, Red Pine, Hardwood.

SALE NOTE: Oak wilt restrictions are in place for Payment Units 1 - 3 (see spec 5.2.3.4). This is necessary to prevent oak wilt from becoming established in the hardwood understory, which is heavy to oak saplings from 1-3" at DBH. This will be our featured stand with an oak management objective going into future year-of-entries.

Bambi Lake Plus (71-026-18) / T24N, R02W, SEC. 22, NWSE.

T24N, R02W, SEC. 24, E1/2SW.

Roscommon County, Advertised Price \$10,431.70, 16.2 Acres, Aspen, Hardwood.

SALE NOTE: Access to Payment Unit 1 will require constructing approximately 650 feet of new skid route. All wood will need to be forwarded out to the west on this new skid route.

If access to Payment Units 2 and 3 is via the Powerline/Pipeline ROW, crane mats may be needed to reinforce crossings in the wetter areas of the utility corridor. See spec 5.2.17 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.

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 August 29, 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 (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. 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

Crooked Road Oak (71-007-18)
T22N, R02W, SEC. 17; T22N, R02W, SEC. 8.
Roscommon County (Advertised Price \$45,737.75)

SALE NOTE: This sale will require approximately 500' of new truck route to be built to access Payment Unit 4. In addition, approximately 200' of skidder route is required to be built between Payment Units 3 and 4 across a swamp, which will require crane mats in spots. All product must then be forwarded from Payment Unit 3 into the landing in Payment Unit 4. The advertised price has been reduced accordingly to account for this work.

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:

PRODUCTS & SPECIES	ESTIMATED UNITS*		<u>ADV</u>	ERTISED PRICE
Sawtimber				
BI/R/Hybrid Oak	152.50	MBF	\$	109.00 / MBF
Mixed Aspen	71.50	MBF	\$	59.00 / MBF
Red Maple	14.40	MBF	\$	65.00 / MBF
Red Pine	12.50	MBF	\$	113.00 / MBF
Pulpwood				
Balsam Fir	20.00	Cords	\$	17.00 / Cord
Jack Pine	99.00	Cords	\$	17.90 / Cord
Mixed Aspen	299.00	Cords	\$	29.65 / Cord
Mixed Hardwood	140.00	Cords	\$	23.40 / Cord
Mixed Oak	411.00	Cords	\$	17.45 / Cord
Paper Birch	7.00	Cords	\$	10.05 / Cord
Red Pine	15.00	Cords	\$	44.30 / Cord
White Pine	16.00	Cords	\$	24.25 / Cord

^{*} The total volume is statistically estimated within plus (+) or minus (-) 12.85 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 \$2,287.00 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	12.7%
02	13.6%
03	27.2%
04	18.8%
05	9.5%
06	18.2%

- 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	9.8	MBF	5.8	\$5,822.65
	Mixed Aspen		11.3	MBF		
	B. T. Aspen		11.3	MBF		
	Red Maple		2.6	MBF		
	Red Pine		12.5	MBF		
	Jack Pine	Pulpwood	4.0	Cords		
	Jack Pine	Sawtimber	2.1	MBF		
	Jack Pine	Pulpwood	6.0	Cords		
	Mixed Aspen	·	20.0	Cords		
	B. T. Aspen		20.0	Cords		
	Mixed Hardwood		9.0	Cords		
	Red Maple		9.0	Cords		
	Mixed Oak		27.0	Cords		
	White Oak	Sawtimber	0.4	MBF		
	BI/R/Hybrid Oak	Pulpwood	23.0	Cords		
	White Oak		3.0	Cords		
	Red Pine		15.0	Cords		
	White Pine		16.0	Cords		
	White Pine	Sawtimber	2.8	MBF		
	White Pine	Pulpwood	10.0	Cords		
2	BI/R/Hybrid Oak	Sawtimber	16.0	MBF	13.0	\$6,218.85
2	•	Sawtiiiibei	7.5	I	13.0	φυ,210.00
	Mixed Aspen			MBF		
	B. T. Aspen		7.5	MBF		
	Red Maple	Dulauraad	2.4	MBF		
	Mixed Aspen	Pulpwood	71.0	Cords		
	B. T. Aspen		71.0	Cords		
	Mixed Hardwood		22.0	Cords		
	Black Cherry		1.0	Cords		
	Red Maple		21.0	Cords		
	Mixed Oak		72.0	Cords		
	White Oak	Sawtimber	1.3	MBF		
	BI/R/Hybrid Oak	Pulpwood	62.0	Cords		
	White Oak		7.0	Cords		
3	BI/R/Hybrid Oak	Sawtimber	52.1	MBF	21.0	\$12,428.20
	Mixed Aspen		25.3	MBF		
	B. T. Aspen		25.3	MBF		
	Red Maple		0.5	MBF		
	Balsam Fir	Pulpwood	10.0	Cords		
	Balsam Fir	Sawtimber	0.8	MBF		
	Balsam Fir	Pulpwood	8.0	Cords		
	Mixed Aspen		67.0	Cords		
	B. T. Aspen		67.0	Cords		
	Mixed Hardwood		32.0	Cords		
	Red Maple		32.0	Cords		
	Mixed Oak		130.0	Cords		
	BI/R/Hybrid Oak		130.0	Cords		
	Paper Birch		5.0	Cords		
	Paper Birch	Sawtimber	1.2	MBF		
	Paper Birch	Pulpwood	3.0	Cords		
4	BI/R/Hybrid Oak	Sawtimber	21.5	MBF	14.2	\$8,596.60
	Mixed Aspen		11.9	MBF		,
	Quaking Aspen		11.9	MBF		
	Red Maple		6.0	MBF		
	Balsam Fir	Pulpwood	5.0	Cords		
	Daisaiii i ii	. dipwood		1	1	
	Ralsam Fir		5.0	Cords		
	Balsam Fir Mixed Aspen		<i>5.0</i> 101.0	Cords Cords		

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
4 con't	Quaking Aspen	Pulpwood	101.0	Cords		
	Mixed Hardwood		36.0	Cords		
	Red Maple		36.0	Cords		
	Mixed Oak		71.0	Cords		
	BI/R/Hybrid Oak		71.0	Cords		
5	BI/R/Hybrid Oak	Sawtimber	15.4	MBF	17.9	\$4,363.8
	Mixed Aspen		5.8	MBF		
	Quaking Aspen		5.8	MBF		
	Balsam Fir	Pulpwood	2.0	Cords		
	Balsam Fir		2.0	Cords		
	Jack Pine		12.0	Cords		
	Jack Pine	Sawtimber	5.9	MBF		
	Jack Pine	Pulpwood	45.0	Cords		
	Mixed Aspen		15.0	Cords		
	Quaking Aspen		15.0	Cords		
	Mixed Hardwood		4.0	Cords		
	Black Cherry		1.0	Cords		
	Red Maple		3.0	Cords		
	Mixed Oak		43.0	Cords		
	BI/R/Hybrid Oak		43.0	Cords		
6	Bl/R/Hybrid Oak	Sawtimber	37.7	MBF	20.1	\$8,307.6
	Mixed Aspen		9.7	MBF		
	B. T. Aspen		5.6	MBF		
	Quaking Aspen		4.1	MBF		
	Red Maple		2.9	MBF		
	Balsam Fir	Pulpwood	3.0	Cords		
	Balsam Fir		3.0	Cords		
	Jack Pine		14.0	Cords		
	Jack Pine	Sawtimber	7.2	MBF		
	Jack Pine	Pulpwood	18.0	Cords		
	Mixed Aspen		25.0	Cords		
	B. T. Aspen		12.0	Cords		
	Quaking Aspen		13.0	Cords		
	Mixed Hardwood		37.0	Cords		
	Black Cherry		1.0	Cords		
	Red Maple		36.0	Cords		
	Mixed Oak		68.0	Cords		
	BI/R/Hybrid Oak		66.0	Cords		
	White Oak		2.0	Cords		
	Paper Birch		2.0	Cords		
	Paper Birch		2.0	Cords		
		TOTAL:	250.9	MBF		
		TOTAL:	1,007.0	Cords		

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Sale Specific Conditions & Requirements

Sale Name: Crooked Road Oak Sale Number: 71-007-18 Seg#: 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 paint. The painted boundary line trees are not Included Timber and are to be protected.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 3 and 4, cut all trees which meet minimum piece specifications in 2.2 Utilization, except do not cut any white oak, red pine, or white pine.

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

Within Payment Unit(s) 1, 2, 5 & 6, all trees, which meet minimum piece specifications in 2.2 Utilization, are designated for cutting, except do not cut any red pine, white pine, or trees marked with green paint above and below stump height.

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.

2.2.6 - Roundwood operation required (5/07)

The skidding of whole trees or tree segments with limbs attached is prohibited. All products must be produced as roundwood and forwarded to existing roads or landing areas in final product length.

2.2.9 - No chipping permitted (12/08)

Within Payment Unit(s) 1 - 6, all wood must be removed by whole tree, tree segment, or roundwood. No chipping is permitted.

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 the sale area, 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 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.

4.1.8 - Road work (1) (8/07)

The following road work is required: a new access road into Payment Unit 4 will need to be dozed out and stumped. Skidder access into Payment Unit 3 from Payment Unit 4 will also need to be constructed, which will involve placing crane mats in one spot. All wood from Payment Unit 3 will need to be forwarded into the landing in Payment Unit 4. See the Timber Sale Map for locations.

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

5.2 - 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 - 6, 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 trees, nine (9) inches or larger in diameter on the ground for every two acres within Payment Units 3 and 4. They should be positioned within 100' of the edges of these two units. If possible, the logs or trees should be felled so they overlap. Note these pieces should have a minimum length of twenty feet. They can be of any tree species and can be an un-merchantable piece of wood, tree-tops, 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 (4/18)

To encourage grouse and other wildlife, in Payment Unit(s) 1 - 6, leave one, 8" diameter or larger log-length (8 foot minimum) piece on the ground for every 2 acres. These trees will be evenly scattered throughout the unit, preferably at least two chains from any roads, two-tracks, or trails open to vehicles.

5.2.17 - Timber Mats and Interlocking Composite Mats (3/18)

Some roads or skid trails may require extra protection such as that afforded by timber mats. Approximately 60 feet of road or trail will need extra protection at locations shown on the Timber Sale Map. If available, mats may be borrowed from the DNR. A Timber Sale Contract Supplement will be used to document the Purchaser's use of the DNR's mats. Contact the sale administrator regarding availability and pick-up. Timber mats are available from various field offices. The Purchaser is responsible for picking up and hauling the mats to and from the site. Contact the sale administrator to schedule at least 30 days before desired install/removal date. All mats must be cleaned prior to drop off. This may include, but is not limited to, power washing and brushing to remove mud and debris. A charge of \$400.00 per timber mat will be assessed for all damaged or non-returned mats. Damage for the crane/timber mats is defined as three or more broken cants.

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

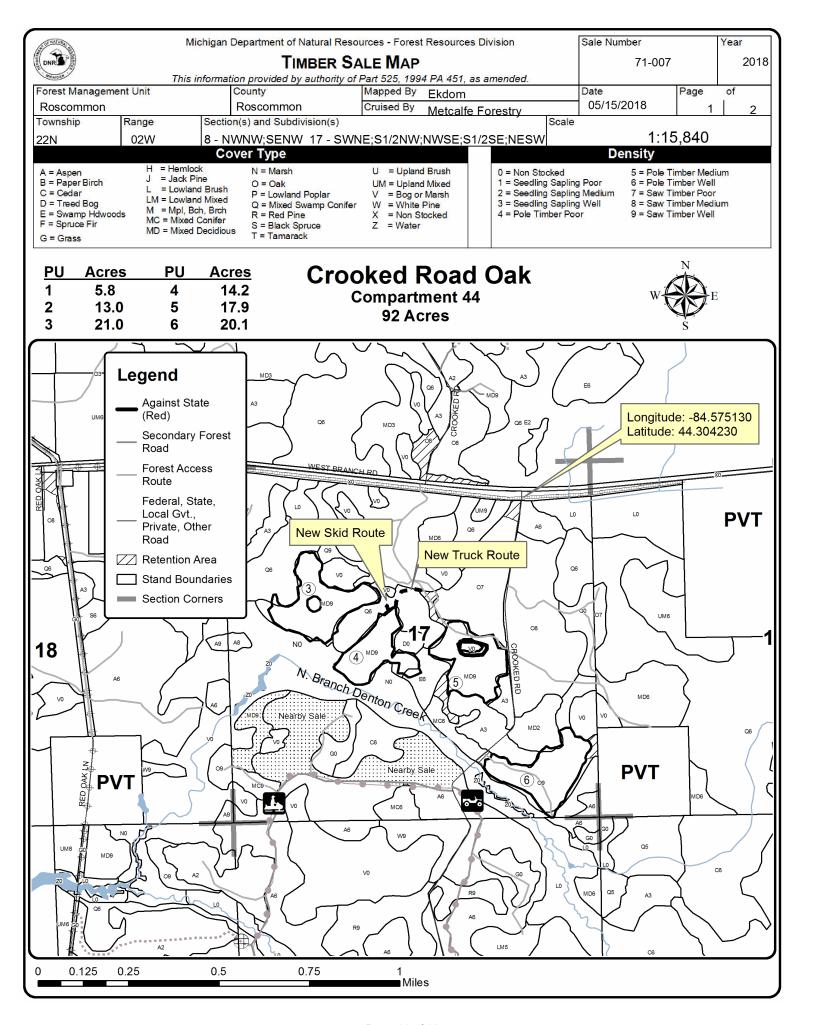
5.4.1 - Rutting restriction, general (7/16)

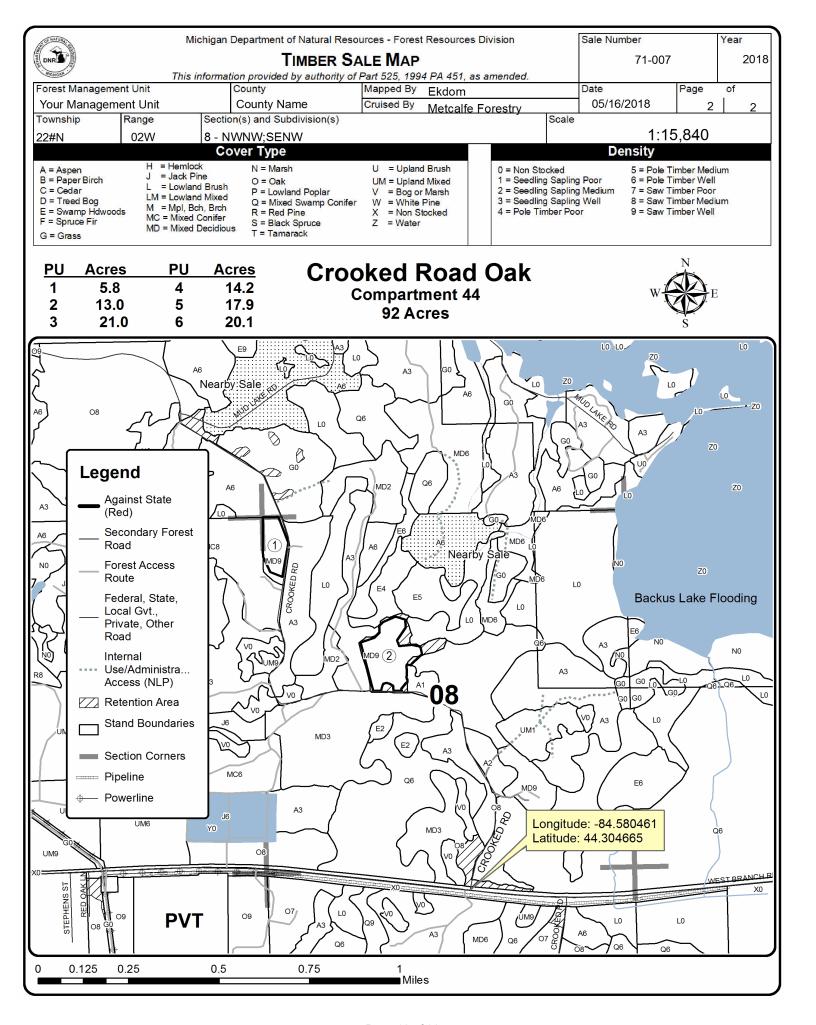
Operations are to cease immediately if equipment and weather conditions result in rutting of roads and/or skid trails which is 12 inches or greater in depth and 50 feet in length. The Unit Manager or his/her representative may restrict hauling and/or skidding if ruts exceed the specified depth. With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

Section Name: Sale Specific Current as of 7/24/2018 12:36:17PM





TIMBER SALE INFORMATION

48 Pine Final (71-011-18)

T24N, R01W, SEC. 27; T24N, R01W, SEC. 34. Roscommon County (Advertised Price \$251,996.40)

SALE NOTE: Oak wilt restrictions are in place for Payment Units 1 - 3 (see spec 5.2.3.4). This is necessary to prevent oak wilt from becoming established in the hardwood understory, which is heavy to oak saplings from 1-3" at DBH. This will be our featured stand with an oak management objective going into future year-of-entries.

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:

PRODUCTS & SPECIES	ESTIMATE	ESTIMATED UNITS*		ERTISED PRICE
Sawtimber				
Red Pine	1,882.20	MBF	\$	117.00 / MBF
Pulpwood				
BI/R/Hybrid Oak	22.00	Cords	\$	18.05 / Cord
Jack Pine	3.00	Cords	\$	18.50 / Cord
Quaking Aspen	5.00	Cords	\$	30.65 / Cord
Red Pine	677.00	Cords	\$	45.75 / Cord
White Pine	8.00	Cords	\$	25.05 / Cord

^{*} The total volume is statistically estimated within plus (+) or minus (-) 13.40 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 \$12,600.00 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	7.4%
02	23.6%
03	8.7%
04	28.0%
05	32.3%

- 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	Red Pine	Sawtimber	143.3	MBF	9.9	\$18,599.50
	Jack Pine	Pulpwood	1.0	Cords		
	Quaking Aspen	·	1.0	Cords		
	Red Pine		39.0	Cords		
2	Red Pine	Sawtimber	459.0	MBF	31.7	\$59,532.20
	Jack Pine	Pulpwood	1.0	Cords		
	Quaking Aspen		3.0	Cords		
	Red Pine		125.0	Cords		
3	Red Pine	Sawtimber	169.4	MBF	11.7	\$21,973.45
	Jack Pine	Pulpwood	1.0	Cords		
	Quaking Aspen		1.0	Cords		
	Red Pine		46.0	Cords		
4	Red Pine	Sawtimber	505.2	MBF	26.0	\$70,454.05
	BI/R/Hybrid Oak	Pulpwood	17.0	Cords		
	BI/R/Hybrid Oak	Sawtimber	5.9	MBF		
	BI/R/Hybrid Oak	Pulpwood	5.0	Cords		
	Red Pine		238.0	Cords		
	White Pine		6.0	Cords		
5	Red Pine	Sawtimber	605.3	MBF	27.6	\$81,437.20
	BI/R/Hybrid Oak	Pulpwood	5.0	Cords		
	BI/R/Hybrid Oak	Sawtimber	1.7	MBF		
	BI/R/Hybrid Oak	Pulpwood	2.0	Cords		
	Red Pine		229.0	Cords		
	White Pine		2.0	Cords		
		TOTAL:	1,882.2	MBF		
		TOTAL:	715.0	Cords		

Sale Specific Conditions & Requirements

Sale Name: 48 Pine Final Sale Number: 71-011-18 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. 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) 4 and 5, cut all trees that are two (2) inches or more at DBH.

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

Within Payment Unit(s) 1 - 3, cut all trees which meet minimum piece specifications in 2.2 Utilization

2.2 - Utilization

2.2.2 - Chipping required (2/18)

Payment Unit 4 and 5 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. 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 is still applicable (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 planting operations.

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) 1 - 3. All products must be produced as roundwood and forwarded to existing roads or landing areas in final product length.

2.2.9 - No chipping permitted (12/08)

Within Payment Unit(s) 1 - 3, tops may not be chipped.

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 1 - 3, 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.

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

5.2.1.8 - 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.

5.2.3 - Operating Restrictions

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

Within Payment Unit(s) 1 - 3, 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

5.2.4.3 - 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.

5.2.29 - 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.

5.8 - Protection of Endangered Species

5.8.5 - Protection of raptor nests (3/13)

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

6 - Safety and Fire Prevention

6.2 - Signing

6.2.1 - Road posting (9/09)

The Purchaser is responsible for posting and maintaining caution signs on Pine Road and N. Saint 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.

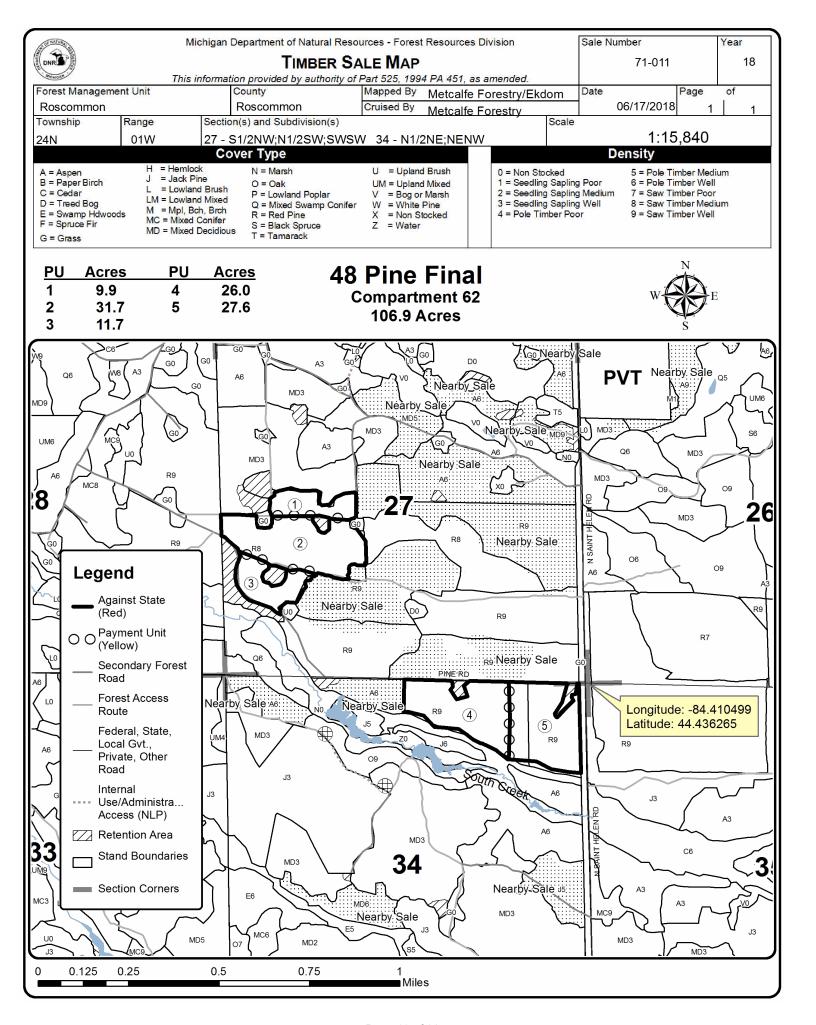
7 - Other Conditions

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.

Section Name: Sale Specific Current as of 7/24/2018 10:32:38AM



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TIMBER SALE INFORMATION

Bambi Lake Plus (71-026-18)
T24N, R02W, SEC. 22; T24N, R02W, SEC. 24.
Roscommon County (Advertised Price \$10,431.70)

SALE NOTE: Access to Payment Unit 1 will require constructing approximately 650 feet of new skid route. All wood will need to be forwarded out to the west on this new skid route.

If access to Payment Units 2 and 3 is via the Powerline/Pipeline ROW, crane mats may be needed to reinforce crossings in the wetter areas of the utility corridor. See spec 5.2.17 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.

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:

PRODUCTS & SPECIES	ESTIMATED UNITS*		<u>ADV</u>	ERTISED PRICE
Sawtimber				
BI/R/Hybrid Oak	7.20	MBF	\$	113.00 / MBF
Mixed Aspen	23.60	MBF	\$	61.00 / MBF
Red Maple	6.50	MBF	\$	67.00 / MBF
Red Pine	4.20	MBF	\$	117.00 / MBF
Pulpwood				
Balsam Fir	32.00	Cords	\$	17.55 / Cord
BI/R/Hybrid Oak	27.00	Cords	\$	18.05 / Cord
Black Spruce	6.00	Cords	\$	27.05 / Cord
Jack Pine	22.00	Cords	\$	18.50 / Cord
Mixed Aspen	158.00	Cords	\$	30.65 / Cord
Red Maple	27.00	Cords	\$	24.20 / Cord
Red Pine	3.00	Cords	\$	45.75 / Cord

^{*} The total volume is statistically estimated within plus (+) or minus (-) 20.32 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 \$522.00 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	34.2%
02	37.8%
03	28.0%

- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on 09/30/2020.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Bl/R/Hybrid Oak	Sawtimber	5.1	MBF	4.4	\$3,572.85
	Mixed Aspen		3.7	MBF		
	B. T. Aspen		3.7	MBF		
	Red Maple		6.5	MBF		
	Balsam Fir	Pulpwood	2.0	Cords		
	BI/R/Hybrid Oak		11.0	Cords		
	Jack Pine		6.0	Cords		
	Jack Pine		6.0	Cords		
	Mixed Aspen		46.0	Cords		
	B. T. Aspen		46.0	Cords		
	Red Maple		24.0	Cords		
2	BI/R/Hybrid Oak	Sawtimber	1.4	MBF	5.5	\$3,935.40
	Mixed Aspen		10.3	MBF		
	Quaking Aspen		10.3	MBF		
	Red Pine		1.3	MBF		
	Balsam Fir	Pulpwood	19.0	Cords		
	BI/R/Hybrid Oak	'	5.0	Cords		
	Black Spruce		1.0	Cords		
	Jack Pine		2.0	Cords		
	Jack Pine		2.0	Cords		
	Mixed Aspen		78.0	Cords		
	Quaking Aspen		78.0	Cords		
	Red Maple		3.0	Cords		
	Red Pine		1.0	Cords		
3	Bl/R/Hybrid Oak	Sawtimber	0.7	MBF	6.3	\$2,923.45
	Mixed Aspen		9.6	MBF		*-,
	Quaking Aspen		9.6	MBF		
	Red Pine		2.9	MBF		
	Balsam Fir	Pulpwood	11.0	Cords		
	Bl/R/Hybrid Oak		11.0	Cords		
	Black Spruce		5.0	Cords		
	Jack Pine		14.0	Cords		
	Jack Pine	Sawtimber	0.4	MBF		
	Jack Pine	Pulpwood	13.0	Cords		
	Mixed Aspen		34.0	Cords		
	Quaking Aspen		34.0	Cords		
	Red Pine		2.0	Cords		
		TOTAL:	41.5	MBF		
		TOTAL:	275.0	Cords		

Sale Specific Conditions & Requirements

Sale Name: Bambi Lake Plus Sale Number: 71-026-18 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 and red paint. Exterior sale boundary lines against private property are marked with blue paint. Exterior sale boundary lines against state are marked with red paint. The painted boundary line trees are not Included Timber and are to be protected.

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 white oak or white pine trees.

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.

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 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

5.1 - 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

5.2.1.8 - Slash height (12/08)

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

5.2.1.10 - No slash in openings (5/10)

No brush or logging debris is to be left in the maintained wildlife opening which is indicated by G0 on the Timber Sale Map. Any damage to the opening shall be repaired according to specifications of the Unit Manager or his/her representative.

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 - 3, 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

5.2.4.3 - 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 - Timber Mats and Interlocking Composite Mats (3/18)

Some roads or skid trails may require extra protection such as that afforded by timber mats, interlocking composite mats, or another approved system. Approximately 1000 feet of road or trail may need extra protection at locations on the utility right-of-way running between Payment Units 2 ands 3. If available, mats may be borrowed from the DNR. A Timber Sale Contract Supplement will be used to document the Purchaser's use of the DNR's mats. Contact the sale administrator regarding availability and pick-up. Timber mats are available from various field offices. Composite mats are only available from the Grayling field office. The Purchaser is responsible for picking up and hauling the mats to and from the site. The composite mats will require DNR staff onsite for installation and removal. Contact the sale administrator to schedule at least 30 days before desired install/removal date. All mats must be cleaned prior to drop off. This may include, but is not limited to, power washing and brushing to remove mud and debris. A charge of \$400.00 per timber mat and \$2,000.00 per composite mat will be assessed for all damaged or non-returned mats. Damage for the crane/timber mats is defined as three or more broken cants. Damage for the composite mats is defined as cracked or broken mats.

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)

There is an ORV trail or route through Payment Unit 2. It is shown on the Timber Sale Map. Do not damage posts with yellow ORV markers. Trees with yellow 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 flush with the ground. Maintain a 10 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)

There is a snowmobile trail south of Payment Unit 1. 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, it must be maintained and restored to a condition equal to or better than before the sale. If the trail is used for hauling, it must be graded to the satisfaction of the Unit Manager or his/her representative prior to December 1st. 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. 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.

5.4.3 - 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

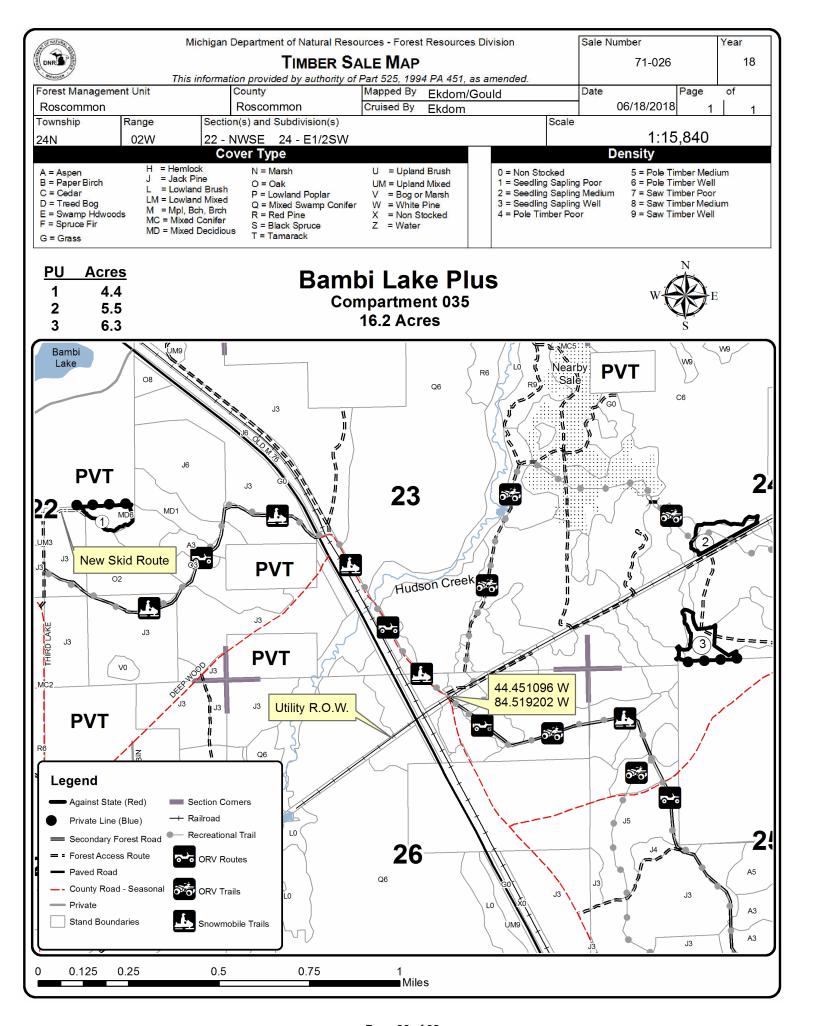
6.2.2 - Snowmobile trail posting (8/09)

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 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.

Section Name: Sale Specific Current as of 7/25/2018 8:58:39AM



FEDERAL ID:

BID FORM

ROSCOMMON MANAGEMENT UNIT ROSCOMMON OFFICE

48 Pine Final (71-011-18)

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 August 29, 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.

PRODUCTS & SPECIES	<u>ESTIMATED</u>	VOLUME*	<u>ADVERTISED PRICE</u>		BID PRICE/UNI	<u>T</u>
Sawtimber						
Red Pine	1,882.20	MBF	\$	117.00/MBF	\$	
Pulpwood						
BI/R/Hybrid Oak	22.00	Cords	\$	18.05/Cord	\$	
Jack Pine	3.00	Cords	\$	18.50/Cord	\$	
Quaking Aspen	5.00	Cords	\$	30.65/Cord	\$	
Red Pine	677.00	Cords	\$	45.75/Cord	\$	
White Pine	8.00	Cords	\$	25.05/Cord	\$	

*The volumes are statistically estimated within plus (+) or minus (-) 13.40 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.

		· 				
	Company or individual bidding: Company representative's name:					
	Address:			_		
	City:	State:	Zip:			
IF AVAIL	F AVAILABLE, PLEASE PLACE THE PERSONALIZED LABEL FROM YOUR PROSPECTUS IN THE ABOVE BOX.					
ndividual or company representative's signature: Date:					_	
Phone nu	hone number : Email (optional):					

or SOCIAL SECURITY NUMBER:

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



Michigan Department of Natural Resources Forest Resources Division

TIMBER SALE **VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE**

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

As required by Act 217 P. A. 1060 (Marker's Compensation) and

Signature of Owner or Authorized Representative

Title

	Part 5 of Act 451 of 1994, as	, ,			
VE	RIFICATION OF WORKER'S DISABILIT	Y COMPENSATION	ON 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.				
•					
Ple	ease Check Appropriate Categories:				
1.	My business is organized as (you must A. ☐ Sole Proprietorship (individual) B. ☐ Partnership C. ☐ Corporation	check <u>one</u> of the t	boxes below):		
2.	Worker's Compensation Laws. B. I certify my business has satisfied its of Exclusion (BWC-337, Rev. 5/96). I will questions or a copy of the BWC-337,	orship and it has no bligation to the Wor Il provide a copy of t please call the Work	employees but the sole proprietor. I am not subject to the rker's Compensation Act through the use of an approved Notice of the Notice of Exclusion within 21 days of the contract award. (For ker's Compensation Bureau at 517-322-1195).		
3.	If you have checked item 2(A) or 2(B), than yourself, including family members		e the number of both full-time and part-time employees, other rs (if none, you must enter "0").		
	Full-time En	nployees	Part-time Employees		
Nam	ne of Business		Federal ID (or) Social Security No.		
Address			Telephone ()		
City		State	ZIP		
	ereby certify that the above information is actors affecting my coverage during any c		I agree to notify the Michigan DNR of any changes that occur future operations.		

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

PR 4031-5 (Rev. 10/30/2012)

Date

BID FORM

ROSCOMMON MANAGEMENT UNIT ROSCOMMON OFFICE

Crooked Road Oak (71-007-18)

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

In response to the notice of sale to be held 11:00 a.m. (local time) on August 29, 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.

CTS & SPECIES	ESTIMATED	VOLUME*	<u>AD</u>	VERTISED PRICE	BID PRICE/UNIT
R/Hybrid Oak	152.50	MBF	\$	109.00/MBF	\$
ed Aspen	71.50	MBF	\$	59.00/MBF	\$
d Maple	14.40	MBF	\$	65.00/MBF	\$
d Pine	12.50	MBF	\$	113.00/MBF	\$
od					
sam Fir	20.00	Cords	\$	17.00/Cord	\$
k Pine	99.00	Cords	\$	17.90/Cord	\$
ed Aspen	299.00	Cords	\$	29.65/Cord	\$
ed Hardwood	140.00	Cords	\$	23.40/Cord	\$
ed Oak	411.00	Cords	\$	17.45/Cord	\$
oer Birch	7.00	Cords	\$	10.05/Cord	\$
d Pine	15.00	Cords	\$	44.30/Cord	\$
ite Pine	16.00	Cords	\$	24.25/Cord	\$
	per R/Hybrid Oak ed Aspen d Maple d Pine od sam Fir k Pine ed Aspen ed Hardwood ed Oak per Birch d Pine	der R/Hybrid Oak 152.50 ed Aspen 71.50 d Maple 14.40 d Pine 12.50 od 35 sam Fir 20.00 k Pine 99.00 ed Aspen 299.00 ed Hardwood 140.00 ed Oak 411.00 der Birch 7.00 d Pine 15.00	deer 8/Hybrid Oak 152.50 MBF ed Aspen 71.50 MBF d Maple 14.40 MBF d Pine 12.50 MBF od 38am Fir 20.00 Cords k Pine 99.00 Cords ed Aspen 299.00 Cords ed Hardwood 140.00 Cords ed Oak 411.00 Cords der Birch 7.00 Cords d Pine 15.00 Cords	Seer R/Hybrid Oak 152.50 MBF \$ R/Hybrid Oak 71.50 MBF \$ Red Aspen 71.50 MBF \$ MBF \$ \$ Ak Pine 99.00 Cords \$ Ak Pine 299.00 Cords \$ Ak Pine 411.00 Cords \$ Ak Pine 15.00 Cords \$ Ak Pine 15.00 Cords \$	See R/Hybrid Oak 152.50 MBF \$ 109.00/MBF R/Hybrid Oak 71.50 MBF \$ 59.00/MBF Red Aspen 71.50 MBF \$ 65.00/MBF Red Maple 14.40 MBF \$ 65.00/MBF Red Pine 12.50 MBF \$ 113.00/MBF Sam Fir 20.00 Cords \$ 17.00/Cord Red Aspen 99.00 Cords \$ 17.90/Cord Sed Aspen 299.00 Cords \$ 29.65/Cord Sed Hardwood 140.00 Cords \$ 23.40/Cord Sed Oak 411.00 Cords \$ 17.45/Cord Ser Birch 7.00 Cords \$ 10.05/Cord Ser Birch 7.00 Cords \$ 44.30/Cord

^{*}The volumes are statistically estimated within plus (+) or minus (-) 12.85 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 SEC	JRITY NUMBER:		
	Company or individual bidding:				
	Company representative's name:				
	Address:				
	City:	State:	Zip:		
F AVAILABLE, PLEASE PLACE THE PERSONALIZED LABEL FROM YOUR PROSPECTUS IN THE ABOVE BOX.					
ndividual	dividual or company representative's signature: Date:				
hone nu	none 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



Michigan Department of Natural Resources Forest Resources Division

TIMBER SALE **VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE**

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

As required by Act 317, P.A. 1969 (Worker's Compensation) and

Signature of Owner or Authorized Representative

Title

	Part 5 of Act 451 of 1994, as amended.				
VE	ERIFICATION OF WORKER'S DISABILITY COMPENSAT	TION 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.				
Ple	Please Check Appropriate Categories:				
1.	My business is organized as (you must check <u>one</u> of the A. □ Sole Proprietorship (individual) B. □ Partnership C. □ Corporation	e boxes below):			
2.	Exclusion (BWC-337, Rev. 5/96). I will provide a copy of questions or a copy of the BWC-337, please call the Wo	orker's Compensation Act through the use of an approved Notice of f the Notice of Exclusion within 21 days of the contract award. (For			
3.	. If you have checked item 2(A) or 2(B), you must indicathan yourself, including family members and active partners.				
	Full-time Employees	Part-time Employees			
Nam	ame of Business	Federal ID (or) Social Security No.			
Addı	ddress	Telephone ()			
City	ty State	ZIP			
	hereby certify that the above information is true and correct. factors affecting my coverage during any of my present and	I agree to notify the Michigan DNR of any changes that occur d future operations.			

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

Date

PR 4031-5 (Rev. 10/30/2012)

BID FORM

ROSCOMMON MANAGEMENT UNIT ROSCOMMON OFFICE

Bambi Lake Plus (71-026-18)

T24N, R02W, SEC. 22; T24N, R02W, SEC. 24; Roscommon COUNTY

In response to the notice of sale to be held 11:00 a.m. (local time) on August 29, 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.

PRODUCTS & SPECIES Sawtimber	<u>ESTIMATED</u>	VOLUME*	<u>A</u> E	VERTISED PRICE	BID PRICE/UNIT
BI/R/Hybrid Oak	7.20	MBF	\$	113.00/MBF	\$
Mixed Aspen	23.60	MBF	\$	61.00/MBF	\$
Red Maple	6.50		\$	67.00/MBF	\$
Red Pine	4.20		\$	117.00/MBF	\$
Pulpwood	20	2.	Ψ		*
Balsam Fir	32.00	Cords	\$	17.55/Cord	\$
BI/R/Hybrid Oak	27.00	Cords	\$	18.05/Cord	\$
Black Spruce	6.00	Cords	\$	27.05/Cord	\$
Jack Pine	22.00	Cords	\$	18.50/Cord	\$
Mixed Aspen	158.00	Cords	\$	30.65/Cord	\$
Red Maple	27.00	Cords	\$	24.20/Cord	\$
Red Pine	3.00	Cords	\$	45.75/Cord	\$
1					

^{*}The volumes are statistically estimated within plus (+) or minus (-) 20.32 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.					
ndividual or company representative's signature: Date:					
Phone nu	hone 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



Michigan Department of Natural Resources Forest Resources Division

TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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

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.			
Ple	lease Check Appropriate Categories:			
1.	My business is organized as (you must check <u>one</u> 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 o bligation 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. 			
	than yourself, including family members and active partners. Full-time Employees	e the number of both full-time and part-time employees, other ers (if none, you must enter "0"). Part-time Employees		
Nan	ame of Business	Federal ID (or) Social Security No.		
Add	Idress	Telephone ()		
City	ty State	ZIP		
in f	nereby certify that the above information is true and correct. factors affecting my coverage during any of my present and Signature of Owner or Authorized Representative	I agree to notify the Michigan DNR of any changes that occur future operations.		
Ī	Title	Date		

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

PR 4031-5 (Rev. 10/30/2012)