

DEPARTMENT OF NATURAL RESOURCES STATE OF MICHIGAN

TIMBER SALE PROSPECTUS #6331

SCHEDULED SALE DATE AND TIME: 2:00 p.m. (local time) on April 17, 2019. 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:

Moore Rd. Aspen (71-019-18) / T23N, R01W, SEC. 18, S1/2NE,NENE,NESE.
Roscommon County, Advertised Price \$13,559.35, 28.7 Acres, Aspen, White Pine.

Hunt Club Border (71-022-18) / T23N, R04W, SEC. 1, NESW,N1/2SE.

Roscommon County, Advertised Price \$34,763.50, 35.4 Acres, Aspen, Hardwood.

Bowman Cuts (71-025-18) / T22N, R04W, SEC. 16, NWSW.

T22N, R04W, SEC. 17, NENW,NWNE,S1/2NE,SE.

T22N, R04W, SEC. 8, SWSE.

Roscommon County, Advertised Price \$24,263.10, 44.6 Acres, Spruce/Fir/Tamarack, Aspen.

Fuel Break Aspen (71-032-18) / T24N, R02E, SEC. 10, E1/2SW,SWSE.

T24N, R02E, SEC. 5 , SESW,S1/2SE.

T24N, R02E, SEC. 8 , N1/2NW.

Ogemaw County, Advertised Price \$40,967.75, 51.1 Acres, Aspen, Red Pine.

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

BID INSTRUCTIONS (VER. 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 2:00 p.m. (local time) on April 17, 2019. 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.

DAN EICHINGER
Director

TIMBER SALE INFORMATION

Moore Rd. Aspen (71-019-18) T23N, R01W, SEC. 18. Roscommon County (Advertised Price \$13,559.35)

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	D UNITS*	<u>ADV</u>	ERTISED PRICE
Sawtimber				
Red Pine	11.50	MBF	\$	123.00 / MBF
White Pine	20.90	MBF	\$	60.00 / MBF
Pulpwood				
Balsam Fir	28.00	Cords	\$	24.40 / Cord
Black Spruce	6.00	Cords	\$	25.80 / Cord
Jack Pine	25.00	Cords	\$	15.90 / Cord
Mixed Aspen	194.00	Cords	\$	30.00 / Cord
Mixed Oak	6.00	Cords	\$	17.30 / Cord
Red Maple	23.00	Cords	\$	21.75 / Cord
Red Pine	10.00	Cords	\$	47.85 / Cord
White Pine	124.00	Cords	\$	22.20 / Cord

^{*} The total volume is statistically estimated within plus (+) or minus (-) 18.28 percent. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

BOND AND PAYMENT SCHEDULE:

- 1. A bond in the amount of \$678.00 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	30.0%
02	48.0%
03	22.0%

- 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	4.9	MBF	12.4	\$4,065.85
	White Pine		1.2	MBF		
	Balsam Fir	Pulpwood	22.0	Cords		
	Jack Pine		25.0	Cords		
	Mixed Aspen		56.0	Cords		
	B. T. Aspen	Sawtimber	1.2	MBF		
	B. T. Aspen	Pulpwood	30.0	Cords		
	Quaking Aspen		24.0	Cords		
	Mixed Oak		6.0	Cords		
	BI/R/Hybrid Oak	Sawtimber	0.3	MBF		
	BI/R/Hybrid Oak	Pulpwood	5.0	Cords		
	Red Maple	·	15.0	Cords		
	Red Maple	Sawtimber	1.8	MBF		
	Red Maple	Pulpwood	11.0	Cords		
	Red Pine	·	4.0	Cords		
	White Pine		7.0	Cords		
2	Red Pine	Sawtimber	6.6	MBF	9.0	\$6,510.00
	White Pine		17.0	MBF		, ,
	Balsam Fir	Pulpwood	3.0	Cords		
	Mixed Aspen	'	90.0	Cords		
	B. T. Aspen	Sawtimber	0.4	MBF		
	B. T. Aspen	Pulpwood	64.0	Cords		
	Quaking Aspen		25.0	Cords		
	Red Maple		6.0	Cords		
	Red Maple	Sawtimber	0.4	MBF		
	Red Maple	Pulpwood	5.0	Cords		
	Red Pine		6.0	Cords		
	White Pine		67.0	Cords		
3	White Pine	Sawtimber	2.7	MBF	7.3	\$2,983.50
Ū	Balsam Fir	Pulpwood	3.0	Cords		Ψ2,000.00
	Black Spruce	.	6.0	Cords		
	Mixed Aspen		48.0	Cords		
	B. T. Aspen	Sawtimber	0.6	MBF		
	B. T. Aspen	Pulpwood	42.0	Cords		
	Quaking Aspen		5.0	Cords		
	Red Maple		2.0	Cords		
	Red Maple		2.0	Cords		
	White Pine		50.0	Cords		
	•	TOTAL:	32.4	MBF		•
		TOTAL:	416.0	Cords		

Sale Specific Conditions & Requirements

Sale Name: Moore Rd. Aspen Sale Number: 71-019-18 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) 1 and 2, cut all trees that are two (2) inches or more at DBH, except do not cut trees marked with green paint.

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

Within Payment Unit(s) 3, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability.

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 within Payment Unit 3. All products must be produced as roundwood and forwarded to existing roads or landing areas in final product length.

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 merchantable trees. Within the sale area, if more than 5% of trees (> 4.5" DBH) within a specified area of the sale are damaged, liquidated damages will be assessed for all trees damaged. Rates will be in accordance with General Condition and Requirement 3.4 Damaged Timber.

4 - Transportation

4.1 - Construction

4.1.3 - Slash and earthen piles (8/04)

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

4.1.12 - No new roads (1/12)

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

42 - Maintenance

4.2.1 - Hauling restriction (12/08)

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

4.2.3 - Road maintenance (8/13)

The following road maintenance is required: Within 60 days of completion of hauling, or if no hauling occurs for 60 days, the road must be maintained and graded. This includes cleaning of drainage areas, grading, crowning and filling with gravel, if necessary. Damages will be assessed if grading/repair does not occur.

4.2.5 - Two wheel drive condition (2/04)

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

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale conference (10/16)

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

5.1.4 - Post-sale conference (10/16)

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

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.8 - Slash height (12/08)

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

5.2.2 - 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

5.2.3.3 - Bark slippage restriction (3/09)

Within Payment Unit(s) 3, cutting and skidding are not permitted during the period of April 15 to July 15. This restriction is because of bark slippage.

5.2.3.11 - Coppice regeneration protection (4/10)

Any post harvest operations, such as chipping, must be completed before sprouting of regeneration occurs. If it is anticipated that chipping will be delayed, then tops shall be carried to one central location or left unchipped. The Unit Manager or his/her representative may cease such operations if sprouting occurs before the operation is complete.

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. They should be placed within 100 feet of the sale boundaries which occur along swamp conifer types. If possible, the logs or trees should be felled so they overlap. Note these pieces should have a minimum length of eight feet. They can be of any tree species and can be an un-merchantable piece of wood or a full tree.

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

To encourage grouse and other wildlife, in Payment Unit(s) 1-3, leave one, 10" diameter or larger log-length (8 foot minimum) piece on the ground for every 2 acres. These will be evenly scattered throughout the unit. This can be an unmerchantable piece or a full tree.

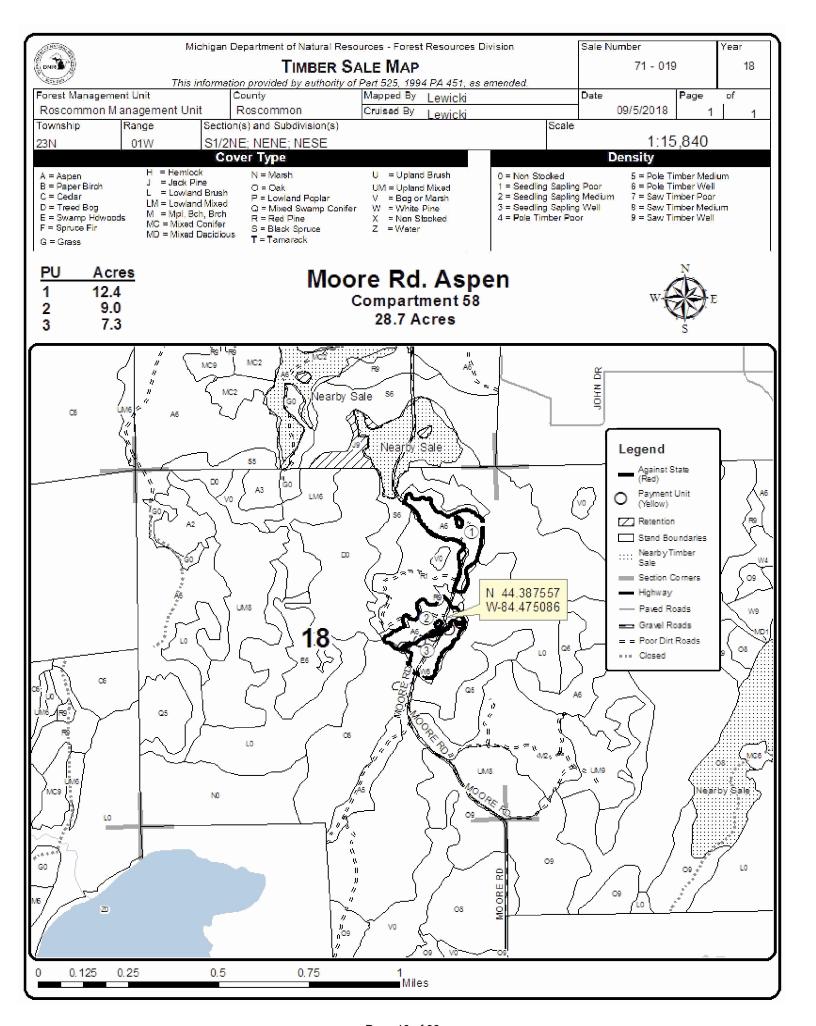
5.2.30 - Landing/road top soil protection (2/15)

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

5.2.32 - Decking/landing restoration (9/13)

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

Section Name: Sale Specific Current as of 3/11/2019 2:11:50PM



TIMBER SALE INFORMATION

Hunt Club Border (71-022-18) T23N, R04W, SEC. 1. Roscommon County (Advertised Price \$34,763.50)

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*		ADVERTISED PRIC		
Sawtimber					
Mixed Aspen	153.50	MBF	\$	66.00 / MBF	
Red Maple	23.60	MBF	\$	68.00 / MBF	
Pulpwood					
Balsam Fir	78.00	Cords	\$	24.40 / Cord	
Black Spruce	5.00	Cords	\$	25.80 / Cord	
Mixed Aspen	623.00	Cords	\$	30.00 / Cord	
Mixed Hardwood	106.00	Cords	\$	21.75 / Cord	

^{*} The total volume is statistically estimated within plus (+) or minus (-) 17.59 percent. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

BOND AND PAYMENT SCHEDULE:

- 1. A bond in the amount of \$1,738.00 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 remainder is due before cutting begins.
 - (c) Payment for each of the following units must be made before cutting begins in that unit:

PAYMENT UNIT NUMBER 01 PERCENT OF TOTAL SALE VALUE

100.0%

- 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	Mixed Aspen	Sawtimber	153.5	MBF	35.4	\$34,763.50
	B. T. Aspen		68.5	MBF		
	Quaking Aspen		85.0	MBF		
	Red Maple		23.6	MBF		
	Balsam Fir	Pulpwood	78.0	Cords		
	Black Spruce		5.0	Cords		
	Mixed Aspen		623.0	Cords		
	B. T. Aspen		263.0	Cords		
	Quaking Aspen		360.0	Cords		
	Mixed Hardwood		106.0	Cords		
	Black Cherry		7.0	Cords		
	Paper Birch		12.0	Cords		
	Red Maple		87.0	Cords		
		TOTAL:	177.1	MBF		
		TOTAL:	812.0	Cords		

Sale Specific Conditions & Requirements

Sale Name: Hunt Club Border Sale Number: 71-022-18 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 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, cut all trees that are two (2) inches or more at DBH, except do not cut any oak.

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.

4 - Transportation

4.1 - Construction

4.1.3 - Slash and earthen piles (8/04)

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

4.1.6 - Road construction (1/09)

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

4.1.7 - Road closure (10/11)

All new roads built into the sale must be blocked to vehicle traffic upon completion of the sale. 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

5.2 - 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, 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. They should be placed along the south boundary of the sale within 100 feet of the swamp edge or positioned per the sale administrators instructions. If possible, the logs or trees should be felled so they overlap. Note these pieces should have a minimum length of seventeen (17) 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.

5.2.29 - 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

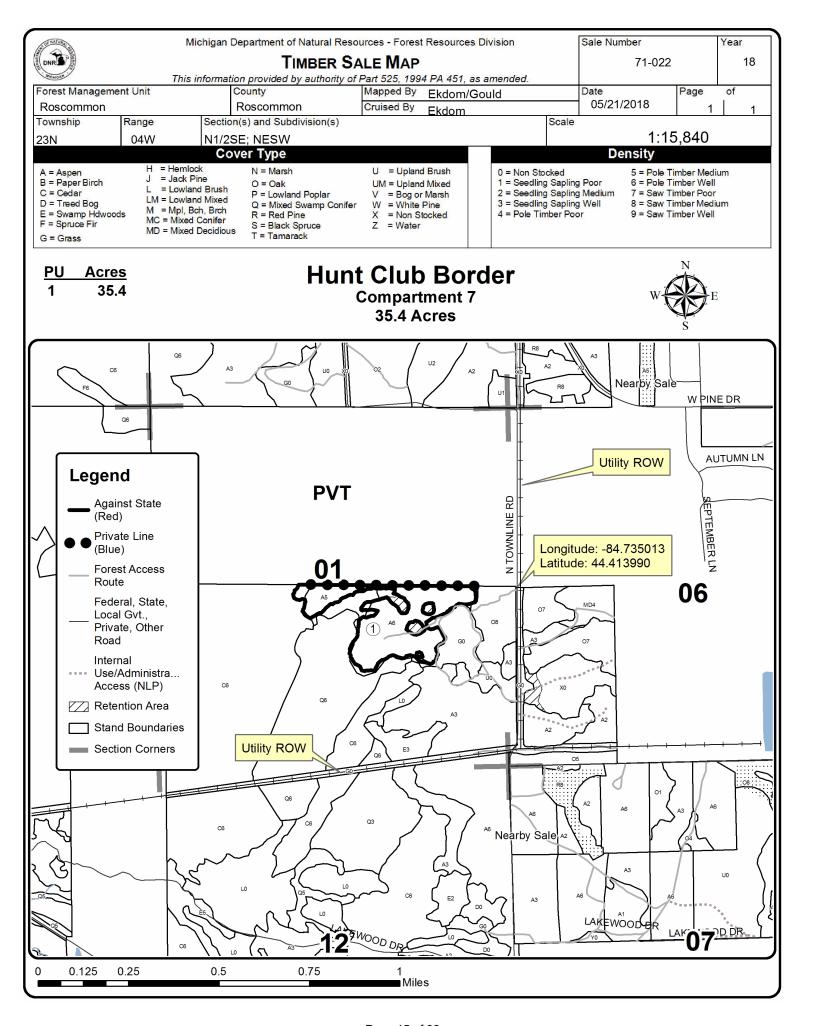
5.4.1 - Rutting restriction, general (7/16)

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 3/7/2019 10:47:03AM



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TIMBER SALE INFORMATION

Bowman Cuts (71-025-18)

T22N, R04W, SEC. 16; T22N, R04W, SEC. 17; T22N, R04W, SEC. 8. Roscommon County (Advertised Price \$24,263.10)

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*		ADV	ERTISED PRICE
Sawtimber				
Mixed Aspen	40.30	MBF	\$	61.00 / MBF
Red Maple	39.10	MBF	\$	64.00 / MBF
Pulpwood				
Balsam Fir	352.00	Cords	\$	22.75 / Cord
Black Spruce	9.00	Cords	\$	24.10 / Cord
Mixed Aspen	305.00	Cords	\$	28.00 / Cord
Mixed Hardwood	125.00	Cords	\$	20.30 / Cord

^{*} The total volume is statistically estimated within plus (+) or minus (-) 12.95 percent. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

BOND AND PAYMENT SCHEDULE:

- 1. A bond in the amount of \$1,213.00 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	18.3%
02	33.3%
03	23.7%
04	24.7%

- 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)

	MARKET GROUP	Payment Unit (PU		LINUT	ACDEC	ADVEDTICE DDICE
PU		PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Mixed Aspen	Sawtimber	12.4	MBF	12.0	\$4,428.80
	Quaking Aspen		12.4	MBF		
	Red Maple		22.6	MBF		
	Mixed Aspen	Pulpwood	36.0	Cords		
	Quaking Aspen		36.0	Cords		
	Mixed Hardwood		60.0	Cords		
	Paper Birch	Sawtimber	0.8	MBF		
	Black Cherry	Pulpwood	2.0	Cords		
	Paper Birch		12.0	Cords		
	Red Maple		44.0	Cords		
2	Mixed Aspen	Sawtimber	17.7	MBF	12.6	\$8,048.25
	B. T. Aspen		2.4	MBF		
	Quaking Aspen		15.3	MBF		
	Red Maple		3.2	MBF		
	Balsam Fir	Pulpwood	51.0	Cords		
	Balsam Fir	Sawtimber	1.2	MBF		
	Balsam Fir	Pulpwood	49.0	Cords		
	Mixed Aspen		182.0	Cords		
	B. T. Aspen		14.0	Cords		
	Quaking Aspen		168.0	Cords		
	Mixed Hardwood		25.0	Cords		
	Black Cherry		6.0	Cords		
	Red Maple		19.0	Cords		
3	Mixed Aspen	Sawtimber	1.3	MBF	9.8	\$5,759.55
	Quaking Aspen		1.3	MBF		
	Red Maple		5.0	MBF		
	Balsam Fir	Pulpwood	155.0	Cords		
	Balsam Fir	Sawtimber	13.1	MBF		
	Balsam Fir	Pulpwood	129.0	Cords		
	Mixed Aspen		51.0	Cords		
	Quaking Aspen		51.0	Cords		
	Mixed Hardwood		20.0	Cords		
	Black Cherry		0.9	MBF		
	Black Cherry	Pulpwood	6.0	Cords		
	Red Maple		12.0	Cords		
4	Mixed Aspen	Sawtimber	8.9	MBF	10.2	\$6,003.75
	Quaking Aspen		8.9	MBF		
	Red Maple		8.3	MBF		
	Balsam Fir	Pulpwood	145.0	Cords		
	Balsam Fir	Sawtimber	10.9	MBF		
	Balsam Fir	Pulpwood	123.0	Cords		
	Black Spruce		9.0	Cords		
	Mixed Aspen		36.0	Cords		
	Quaking Aspen		36.0	Cords		
	Mixed Hardwood		20.0	Cords		
	Paper Birch	Sawtimber	0.8	MBF		
	Paper Birch	Pulpwood	2.0	Cords		
	Red Maple		16.0	Cords		
		TOTAL:	79.4	MBF		
		TOTAL:	790.0	Cords		

Sale Specific Conditions & Requirements

Sale Name: Bowman Cuts Sale Number: 71-025-18 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) 2 - 4, cut all trees that are two (2) inches or more at DBH, except within Payment Units 2 - 4, do not cut any cedar or hemlock trees. In addition, within Payment Unit 2, do not cut any oak trees.

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

Within Payment Unit(s) 1, cut all red maple and aspen trees which meet minimum piece specifications in 2.2 Utilization. In addition, cut all trees marked with orange paint above and below stump height, regardless of merchantability.

2.1.15 - Hazard trees near roads (7/13)

Cut and remove all standing dead trees within 100 feet of the cleared portion of Bowman Trail. These trees must be scattered back into the sale area.

2.2 - Utilization

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

Within Payment Unit(s) 3 and 4, chipping of limbs or tops is not permitted. Limbs and the remaining top must be left on site and scattered.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

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

3.4 - Damaged Timber

3.4.1 - Damaged timber (6/14)

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

Within Payment Unit 1, if more than 10% of the tree seedlings or saplings (1/4" to 4.5" DBH) within a specified portion of the sale area are damaged, liquidated damages will be assessed at \$300 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.

4.2 - 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

5.1.3 - Well heads and natural gas pipelines (11/15)

The Purchaser is responsible for contacting the the Tallman Trust oil company at least 14 days prior to operating equipment in the vicinity of well heads or natural gas pipelines. Contact Alex Tallman with Tallman Trust at 231-668-1940 or at tallmanind@gmail.com.

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

5.2.3.11 - Coppice regeneration protection (4/10)

To promote aspen regeneration and reduce rutting, harvesting is limited to the period of September 1 to March 31. Any post harvest operations, such as chipping, must be completed before sprouting of regeneration occurs. If it is anticipated that chipping will be delayed, then tops shall be carried to one central location or left unchipped. The Unit Manager or his/her representative may cease such operations if sprouting occurs before the operation is complete.

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 one (1) slash pile on the

ground for every two acres. Piles shall consist of larger diameter pieces on the ground and smaller diameter pieces on top to create cavities. The piles must be scattered along the swamp edges of the sale within 100 feet of the sale boundary.

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) 2 - 4, leave one, 8" diameter or larger log-length (8 foot minimum) piece 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 pine or red pine). 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. Each log must be clearly identified by a piece of blue flagging.

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.

5.2.43 - 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

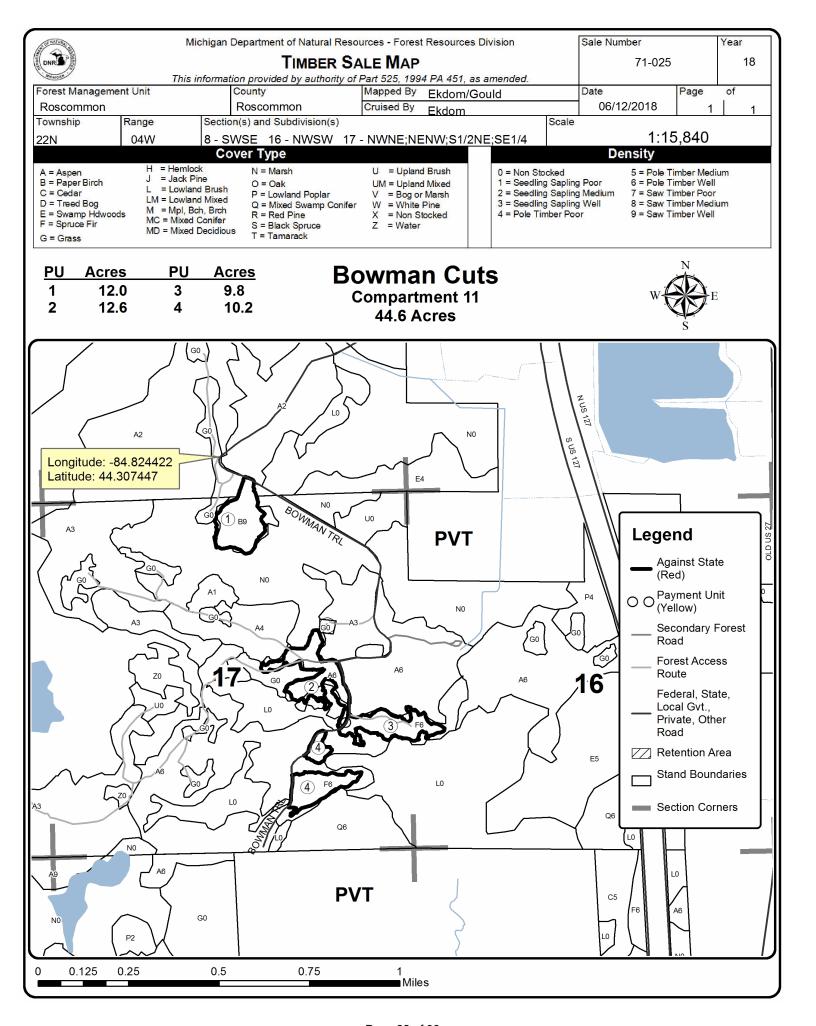
5.4.1 - Rutting restriction, general (7/16)

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.

Section Name: Sale Specific Current as of 3/11/2019 1:19:39PM



TIMBER SALE INFORMATION

Fuel Break Aspen (71-032-18)

T24N, R02E, SEC. 10; T24N, R02E, SEC. 5; T24N, R02E, SEC. 8. Ogemaw County (Advertised Price \$40,967.75)

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

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

PRODUCTS & SPECIES	ESTIMATE	ED UNITS*	<u>ADV</u>	ERTISED PRICE
Sawtimber				
BI/R/Hybrid Oak	13.80	MBF	\$	132.00 / MBF
Jack Pine	9.20	MBF	\$	34.00 / MBF
Red Pine	127.80	MBF	\$	123.00 / MBF
Pulpwood				
BI/R/Hybrid Oak	54.00	Cords	\$	17.30 / Cord
Jack Pine	147.00	Cords	\$	15.90 / Cord
Mixed Aspen	356.00	Cords	\$	30.00 / Cord
Red Maple	64.00	Cords	\$	21.75 / Cord
Red Pine	161.00	Cords	\$	47.85 / Cord
White Pine	3.00	Cords	\$	22.20 / Cord

^{*} The total volume is statistically estimated within plus (+) or minus (-) 16.17 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 \$2,048.00 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	64.1%
02	15.2%
03	20.7%

- 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)

	1	· ·				
PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	BI/R/Hybrid Oak	Sawtimber	0.4	MBF	21.6	\$26,224.70
	Jack Pine		1.6	MBF		
	Red Pine		107.4	MBF		
	BI/R/Hybrid Oak	Pulpwood	2.0	Cords		
	Jack Pine		15.0	Cords		
	Mixed Aspen		199.0	Cords		
	Quaking Aspen	Sawtimber	1.1	MBF		
	Quaking Aspen	Pulpwood	197.0	Cords		
	Red Maple		16.0	Cords		
	Red Maple		16.0	Cords		
	Red Pine		132.0	Cords		
2	BI/R/Hybrid Oak	Sawtimber	4.1	MBF	11.0	\$6,245.45
	Jack Pine		2.9	MBF		
	BI/R/Hybrid Oak	Pulpwood	12.0	Cords		
	Jack Pine		17.0	Cords		
	Mixed Aspen		147.0	Cords		
	Quaking Aspen	Sawtimber	5.3	MBF		
	Quaking Aspen	Pulpwood	136.0	Cords		
	Red Maple		33.0	Cords		
	Red Maple	Sawtimber	1.0	MBF		
	Red Maple	Pulpwood	31.0	Cords		
3	BI/R/Hybrid Oak	Sawtimber	9.3	MBF	18.5	\$8,497.60
	Jack Pine		4.7	MBF		
	Red Pine		20.4	MBF		
	BI/R/Hybrid Oak	Pulpwood	40.0	Cords		
	Jack Pine		115.0	Cords		
	Mixed Aspen		10.0	Cords		
	B. T. Aspen		10.0	Cords		
	Red Maple		15.0	Cords		
	Red Maple		15.0	Cords		
	Red Pine		29.0	Cords		
	White Pine		3.0	Cords		
		TOTAL:	150.8	MBF		
		TOTAL:	785.0	Cords		

Sale Specific Conditions & Requirements

Sale Name: Fuel Break Aspen Sale Number: 71-032-18 Seq#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (1/14)

The sale boundary is 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

2.1.1 - 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 trees marked with green paint.

2.2 - Utilization

2.2.2 - Chipping required (2/18)

Payment Unit 3 must be chip harvested to facilitate future silvicultural activities. The Purchaser has the option to produce sawlogs or pulpwood bolts, but the remaining portion of the trees must be chipped and hauled. 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.

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 merchantable trees. Within the sale area, if more than 5% of trees (> 4.5" DBH) within a specified area of the sale are damaged, liquidated damages will be assessed for all trees damaged. Rates will be in accordance with General Condition and Requirement 3.4 Damaged Timber.

4 - Transportation

4.1 - Construction

4.1.12 - No new roads (1/12)

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

4.2 - Maintenance

4.2.3 - Road maintenance (8/13)

The following road maintenance is required: Within 60 days of completion of hauling, or if no hauling occurs for 60 days, the road must be maintained and graded. This includes cleaning of drainage areas, grading, crowning and filling with gravel, if necessary. Damages will be assessed if grading/repair does not occur.

4.2.5 - Two wheel drive condition (2/04)

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

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale conference (10/16)

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

5.1.4 - Post-sale conference (10/16)

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

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.8 - Slash height (12/08)

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

5.2.2 - 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.

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

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

5.2.32 - Decking/landing restoration (9/13)

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

5.2.41 - Snowmobile trail protection (9/11)

The snowmobile trail is shown on the Timber Sale Map. Do not cut or damage posts with orange trail markers or traffic control signs. If the trail is used, it must be maintained and restored to a condition equal to or better than before the sale. The road maintenance/restoration must be done prior to December 1. If the trail is used for hauling, it must be graded to the satisfaction of the Unit Manager or his/her representative prior to December 1st. If the trail road is to be used for hauling during the snowmobile season, then a snow covered base must be left on the trail. Maintain a 20 foot wide slash, debris, and rut free zone daily using the snowmobile trail as the centerline. No decking of forest products will be permitted along the snowmobile trail.

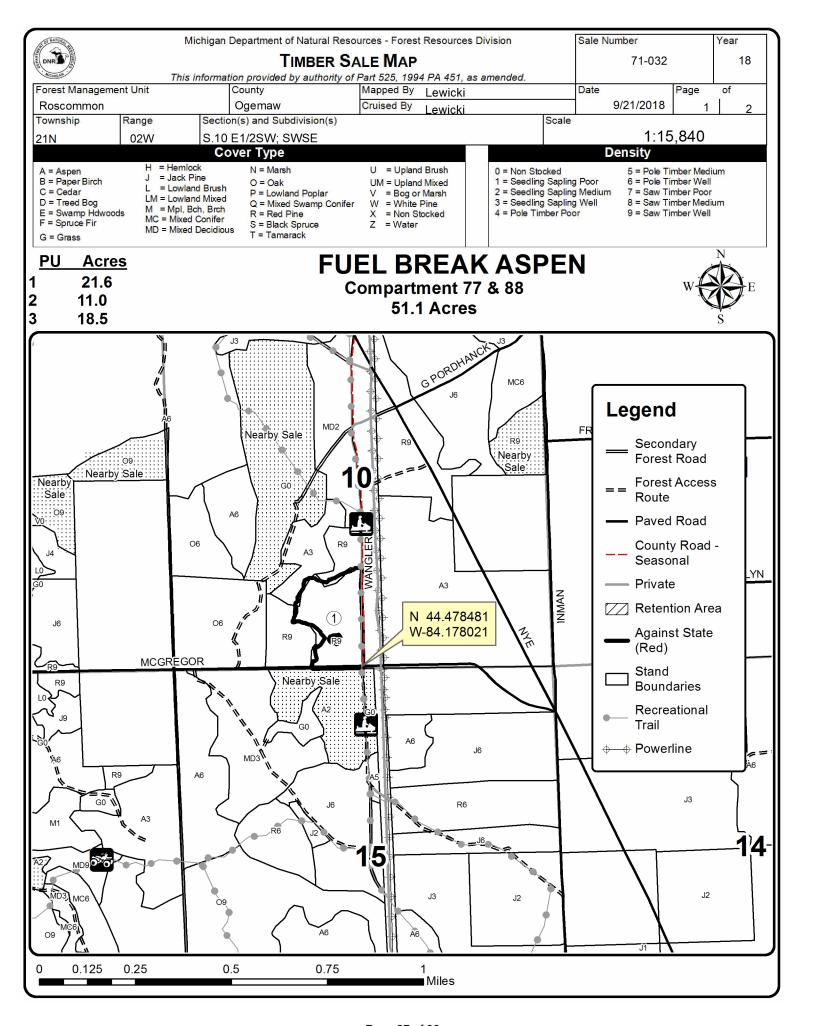
6 - Safety and Fire Prevention

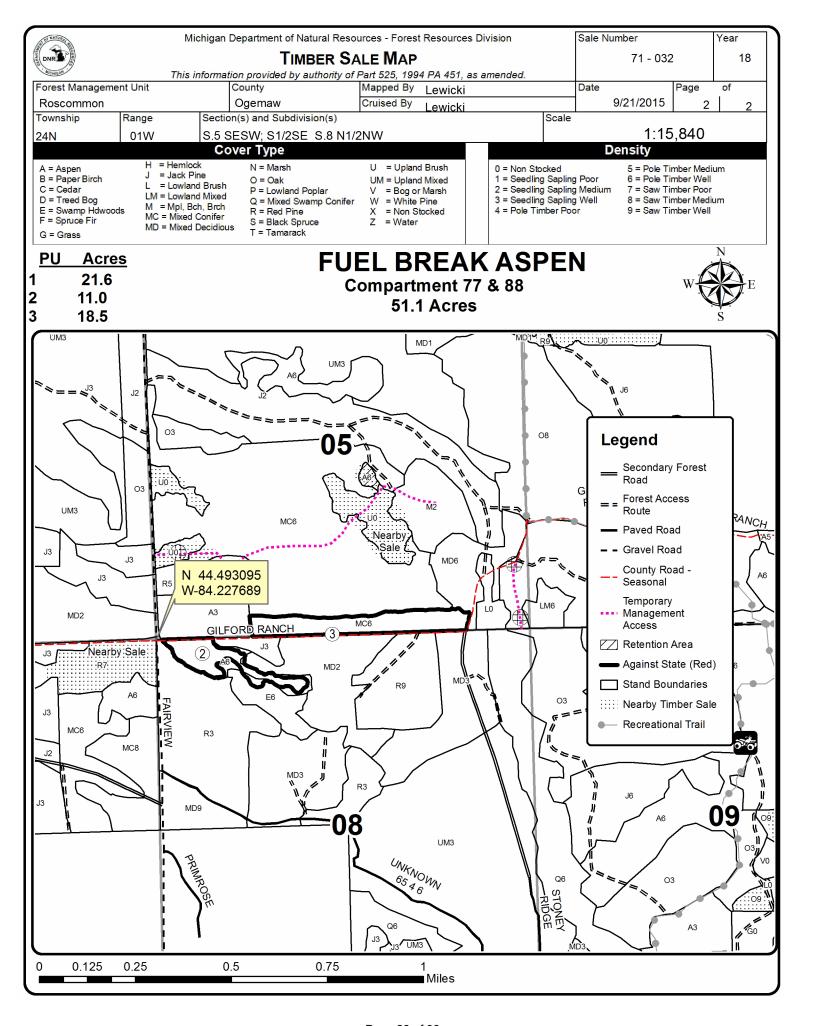
6.2 - Signing

6.2.2 - Snowmobile trail posting (8/09)

The Purchaser is responsible for posting and maintaining caution signs on snowmobile trail prior to beginning operations during the snowmobile season (approximately December 1 to March 31). The trail must be posted at appropriate distances from the sale area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed.

Section Name: Sale Specific Current as of 3/11/2019 11:42:41AM





TIMBER SALE / SEALED BID STATE OF MICHIGAN / DNR

BID FORM

ROSCOMMON MANAGEMENT UNIT ROSCOMMON OFFICE

Moore Rd. Aspen (71-019-18) T23N, R01W, SEC. 18; Roscommon COUNTY

In response to the notice of sale to be held 2:00 p.m. (local time) on April 17, 2019, 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>AD</u>	VERTISED PRICE	BID PRICE	:/UNIT
Sawtimber						
Red Pine	11.50	MBF	\$	123.00/MBF	\$	
White Pine	20.90	MBF	\$	60.00/MBF	\$	
Pulpwood						
Balsam Fir	28.00	Cords	\$	24.40/Cord	\$	
Black Spruce	6.00	Cords	\$	25.80/Cord	\$	
Jack Pine	25.00	Cords	\$	15.90/Cord	\$	
Mixed Aspen	194.00	Cords	\$	30.00/Cord	\$	
Mixed Oak	6.00	Cords	\$	17.30/Cord	\$	
Red Maple	23.00	Cords	\$	21.75/Cord	\$	
Red Pine	10.00	Cords	\$	47.85/Cord	\$	
White Pine	124.00	Cords	\$	22.20/Cord	\$	

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 SECU	JRITY NUMBER:			
	Company or individual bidding:					
	Company representative's name:					
	Address:					
	City:	State:	Zip:			
IF AVAIL	ABLE, PLEASE PLACE THE PERSO	NALIZED LABEL FROM	YOUR PROSPECTUS IN 1	THE ABOVE BOX.		
Individual	ndividual or company representative's signature: Date:					
Phone 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

^{*}The volumes are statistically estimated within plus (+) or minus (-) 18.28 percent. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.



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.

1. My business is organized as (you **must** check one of the boxes below):

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:

	A. Sole Proprietorship (individual)		
	B. Partnership		
	C. Corporation		
	C. G. Corporation		
2.	. You must check <u>one</u> of the boxes below:		
	 A. I certify my business is a sole proprietorship and i Worker's Compensation Laws. 	it has no employ	vees but the sole proprietor. I am not subject to the
		copy of the Noti	Compensation Act through the use of an approved Notice of ice of Exclusion within 21 days of the contract award. (For ompensation Bureau at 517-322-1195).
	 C. I certify my business has a Worker's Compensation one (21) days of the contract award. 	on Policy. I will	provide an original Certificate of Insurance within twenty-
3.	. If you have checked item 2(A) or 2(B), you must than yourself, including family members and active		number of both full-time and part-time employees, other one, you must enter "0").
	Full-time Employees		Part-time Employees
Nan	ame of Business	Federa	al ID (or) Social Security No.
Add	ddress	Teleph	none
		()
City	ty State	ZIP	
	hereby certify that the above information is true and c factors affecting my coverage during any of my preso		e to notify the Michigan DNR of any changes that occur operations.
_	Signature of Owner or Authorized Representative		
٦	Title		Date

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

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

TIMBER SALE / SEALED BID STATE OF MICHIGAN / DNR

EEDEDAL ID:

BID FORM

ROSCOMMON MANAGEMENT UNIT ROSCOMMON OFFICE

Hunt Club Border (71-022-18) T23N, R04W, SEC. 1; Roscommon COUNTY

In response to the notice of sale to be held 2:00 p.m. (local time) on April 17, 2019, 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*	AD\	<u>/ERTISED PRICE</u>	BID PRICE/UNIT
Sawtimber					
Mixed Aspen	153.50	MBF	\$	66.00/MBF	\$
Red Maple	23.60	MBF	\$	68.00/MBF	\$
Pulpwood					
Balsam Fir	78.00	Cords	\$	24.40/Cord	\$
Black Spruce	5.00	Cords	\$	25.80/Cord	\$
Mixed Aspen	623.00	Cords	\$	30.00/Cord	\$
Mixed Hardwood	106.00	Cords	\$	21.75/Cord	\$

*The volumes are statistically estimated within plus (+) or minus (-) 17.59 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 SECU	JRITY NUMBER:			
	Company or individual bidding:					
	Company representative's name:					
	Address:					
	City:	State:	Zip:			
F AVAIL	ABLE, PLEASE PLACE THE PERSO	NALIZED LABEL FROM	1 YOUR PROSPECTUS IN	THE ABOVE BOX.		
ndividual	or company representative's signature	re:		Date:		
	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

Signature of Owner or Authorized Representative

Title

	Part 5 of Act 451 of 1994, as amended.						
VE	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	Please Check Appropriate Categories:						
1.	 My business is organized as (you must check <u>one</u> of the boxed. Sole Proprietorship (individual) Partnership Corporation 	es below):					
2.	 You must check one of the boxes below: A. ☐ I certify my business is a sole proprietorship and it has no empty Worker's Compensation Laws. B. ☐ I certify my business has satisfied its o bligation to the Worker' Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the N questions or a copy of the BWC-337, please call the Worker's C. ☐ I certify my business has a Worker's Compensation Policy. I vone (21) days of the contract award. 	s Compensation Act through the use of an approved Notice of Notice of Exclusion within 21 days of the contract award. (For Compensation Bureau at 517-322-1195).					
3.	 If you have checked item 2(A) or 2(B), you must indicate th than yourself, including family members and active partners (i Full-time Employees 						
Nam	lame of Business Fed	deral ID (or) Social Security No.					
	(ephone)					
City	City State ZIF						
	hereby certify that the above information is true and correct. I ag						

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

Date

EEDEDAI ID:

BID FORM

ROSCOMMON MANAGEMENT UNIT ROSCOMMON OFFICE

Bowman Cuts (71-025-18)

T22N, R04W, SEC. 16; T22N, R04W, SEC. 17; T22N, R04W, SEC. 8; Roscommon

In response to the notice of sale to be held 2:00 p.m. (local time) on April 17, 2019, 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>ADV</u>	ERTISED PRICE	BID PRICE/UNIT
Sawtimber					
Mixed Aspen	40.30	MBF	\$	61.00/MBF	\$
Red Maple	39.10	MBF	\$	64.00/MBF	\$
Pulpwood					
Balsam Fir	352.00	Cords	\$	22.75/Cord	\$
Black Spruce	9.00	Cords	\$	24.10/Cord	\$
Mixed Aspen	305.00	Cords	\$	28.00/Cord	\$
Mixed Hardwood	125.00	Cords	\$	20.30/Cord	\$

*The volumes are statistically estimated within plus (+) or minus (-) 12.95 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.

	LDEIVAL ID		AL OLOGICITI NOMBLIC	⁻	
	Company or individual bidding:			<u></u>	
	Company representative's name:			<u> </u>	
	Address:			<u></u>	
	City:	State:	Zip:		
IF AVAIL	ABLE, PLEASE PLACE THE PER	SONALIZED LABE	L FROM YOUR PROSPEC	TUS IN THE ABOVE BOX.	
Individual	l or company representative's signa	ature:		Date:	
Phone nu	ımber :		Email (optional):		

OF SOCIAL SECUDITY 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 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	Please Check Appropriate Categories:				
1.	 My business is organized as (you must check <u>one</u> of the boxes A. Sole Proprietorship (individual)	below):			
 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 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 pone (21) days of the contract award.	provide an original Certificate of Insurance within twenty-			
3.	If you have checked item 2(A) or 2(B), you must indicate the nathan yourself, including family members and active partners (if not provided in the provided in the provided item 2(A) or 2(B), you must indicate the nathan yourself, including family members and active partners (if not provided item 2(A) or 2(B), you must indicate the nathan yourself, including family members and active partners (if not provided item 2(A) or 2(B), you must indicate the nathan yourself, including family members and active partners (if not provided item 2(A) or 2(B), you must indicate the nathan yourself, including family members and active partners (if not provided item 2(A) or 2(B), you must indicate the nathan yourself, including family members and active partners (if not provided item 2(A) or 2(B), you must indicate the nathan yourself, including family members and active partners (if not provided item 2(A) or 2(B), you must indicate the nathan yourself.				
Nan	Name of Business Federa	II ID (or) Social Security No.			
Add	Address Teleph	one)			
City	City State ZIP				
n f	I hereby certify that the above information is true and correct. I agree in factors affecting my coverage during any of my present and future Signature of Owner or Authorized Representative				
7	Title	Date			

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

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

EEDEDAI ID:

BID FORM

ROSCOMMON MANAGEMENT UNIT ROSCOMMON OFFICE

Fuel Break Aspen (71-032-18)

T24N, R02E, SEC. 10; T24N, R02E, SEC. 5; T24N, R02E, SEC. 8; Ogemaw

In response to the notice of sale to be held 2:00 p.m. (local time) on April 17, 2019, 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	ESTIMATED VOLU	<u>JME*</u> <u>A</u>	DVERTISED PRICE	BID PRICE/UNIT
Sawtimber				
BI/R/Hybrid Oak	13.80 MBF	\$	132.00/MBF	\$
Jack Pine	9.20 MBF	\$	34.00/MBF	\$
Red Pine	127.80 MBF	\$	123.00/MBF	\$
Pulpwood				
Bl/R/Hybrid Oak	54.00 Cord	s \$	17.30/Cord	\$
Jack Pine	147.00 Cord	s \$	15.90/Cord	\$
Mixed Aspen	356.00 Cord	s \$	30.00/Cord	\$
Red Maple	64.00 Cord	s \$	21.75/Cord	\$
Red Pine	161.00 Cord	s \$	47.85/Cord	\$
White Pine	3.00 Cord	s \$	22.20/Cord	\$
i				

^{*}The volumes are statistically estimated within plus (+) or minus (-) 16.17 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.

	1 LDLIVAL ID	or 300/AL	SECONITI NOMBEN	·
	Company or individual	oidding:		
	Company representativ			
	Address:			
	City:	State:	Zip:	
IF AVAIL	ABLE, PLEASE PLACE	THE PERSONALIZED LABEL	FROM YOUR PROSP	PECTUS IN THE ABOVE BOX.
Individual	l or company representat	Date:		
Phone number :			mail (optional):	

OF SOCIAL SECUDITY 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 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.

•	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.						
PΙε	lease Check Appropriate Categories:						
1.	My business is organized as (you must check <u>one</u> of the boxes below): .						
2. You must check <u>one</u> 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.						
		Worker's Compensation Act through the use of an approved Notice of y of the Notice of Exclusion within 21 days of the contract award. (For 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 ind than yourself, including family members and active pa	icate the number of both full-time and part-time employees, other rtners (if none, you must enter "0").					
	Full-time Employees	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 correfactors affecting my coverage during any of my present a Signature of Owner or Authorized Representative	ect. I agree to notify the Michigan DNR of any changes that occur and future operations.					
_							
	Title	Date					

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

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