

# DEPARTMENT OF NATURAL RESOURCES STATE OF MICHIGAN TIMBER SALE PROSPECTUS #7441

SCHEDULED SALE DATE AND TIME: 9:00 a.m. (local time) on May 14, 2024. LOCATION: ROSCOMMON MGMT UNIT, PO BOX 218, ROSCOMMON, MI 48653.

<u>PROSPECTUS NOTE:</u> 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:

Triangle Mix (71-004-24) / T24N, R03W, SEC. 1, NWNW.

T24N, R03W, SEC. 11, NESE.

T24N, R03W, SEC. 12, SWSW.

T24N, R03W, SEC. 13, NENW.

T24N, R03W, SEC. 2, SESW.

Roscommon County, Advertised Price \$36,817.05, 36.9 Acres, Hardwood, Aspen.

DSS Aspen (71-008-23) / T22N, R04W, SEC. 16, S1/2NW, SWNE, N1/2SW, NWSE.

T22N, R04W, SEC. 17, N1/2SE, SWSE.

T22N, R04W, SEC. 17, SENW, NENE, S1/2NE, NESW, S1/2SW.

Roscommon County, Advertised Price \$117,140.50, 108.5 Acres, Aspen, Hardwood.

SALE NOTE: Aspen clearcut with a 3-year contract that will involve the temporary installation of a DNR owned portable bridge to access Payment Unit 4. Once the sale is under contract and a bridge is available, the DNR will begin the process of setting the bridge. The sale is also restricted to dry or frozen conditions and during the time period of September 15 to May 15 (see specs 5.2.3.1 & 5.8.8 for details). Contact the Sale Administrator with any questions prior to bidding.

Cross County Aspen (71-023-22) / T21N, R02E, SEC. 32, S1/2NE, SESW, SE.

Ogemaw County, Advertised Price \$170,908.55, 106.9 Acres, Aspen, Hardwood.

SALE NOTE: This sale involves the installation of a temporary DNR owned portable bridge. Once the sale is under contract the DNR will begin the process on setting the bridge. There are also low wet areas that must be crossed to access the sale area. These areas must be protected with wood or composite mats. Contact the sale administrator with any questions prior to bidding.

#### BID INSTRUCTIONS (VER. 10/10/2022):

#### 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 9:00 a.m. (local time) on May 14, 2024. For further information concerning this sale, contact Jason Lewicki at 989-745-5870 extension.

#### 2. Bidder's Qualifications (10/22)

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. A person must be 18 years of age or older to purchase timber. Permanent employees of the Department of Natural Resources or members of their immediate household may not bid. Former employees, in the permanent or seasonal class, may not bid until 3 months after the last day of active duty. 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. Worker's Compensation (10/22)

Purchaser shall obtain worker's 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. Verification of Worker's Disability Compensation Act Compliance must be completed and submitted within 21 days of contract award and prior to the issuance of the timber sale contract. In addition, if applicable, Notice of Exclusion or Certificate of Insurance must also be submitted.

#### 10. Timber Sale Contract (10/22)

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).

#### 11. Disclaimer of Estimates and Bidder's Warranty of Inspection (10/22)

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.

#### 12. Certification and Chain-of-Custody (10/22)

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.

#### 13. Good Neighbor Authority (GNA) Requirements (10/22)

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).

- 14. Good Neighbor Authority (GNA) Requirements, con't (10/22) 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.

Scott Bowen Director

#### TIMBER SALE INFORMATION

#### Triangle Mix (71-004-24)

T24N, R03W, SEC. 1; T24N, R03W, SEC. 11; T24N, R03W, SEC. 12; T24N, R03W, SEC. 13; T24N, R03W, SEC. 2. Roscommon County (Advertised Price \$36,817.05)

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. All units of volume listed below were estimated using the Inventory Manager computer program and the new Michigan taper model. Bids must be at or above the following advertised price for each product and species:

PRODUCTS & SPECIES	<b>ESTIMATE</b>	D UNITS*	<u>ADV</u>	ERTISED PRICE
Sawtimber				
Black/Red (Hybrid) Oak	71.0	MBF	\$	131.00 / MBF
Mixed Aspen	54.9	MBF	\$	88.00 / MBF
Red Maple	26.3	MBF	\$	79.00 / MBF
White Oak	9.4	MBF	\$	74.00 / MBF
Pulpwood				
Balsam Fir	104	Cords	\$	27.10 / Cord
Jack Pine	40	Cords	\$	12.25 / Cord
Mixed Aspen	216	Cords	\$	39.35 / Cord
Mixed Oak	99	Cords	\$	24.00 / Cord
Paper Birch	50	Cords	\$	22.45 / Cord
Red Maple	137	Cords	\$	24.55 / Cord
Red Pine	6	Cords	\$	43.95 / Cord
White Pine	24	Cords	\$	40.75 / Cord

<sup>\*</sup> The total volume is statistically estimated within plus (+) or minus (-) 41.16 percent. There are an estimated 1,060 cords on this timber sale, plus or minus 436 cords at the 95% confidence level. 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 \$1,841.00 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	54.6%
02	26.2%
03	5.5%
04	8.3%
05	5.4%

- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on 03/31/2026.

#### **SALE STATISTICS**

Volumes were calculated in cubic feet using the Michigan taper model. Cubic foot volume includes all wood inside bark for the product indicated. For display purposes, cubic feet were converted to cords and MBF using a simple conversion factor, e.g. 79 cubic feet per cord and 185 cubic feet per MBF. The cubic foot volumes are precise; the cords and MBF volumes are not. Cubic foot volume cannot be directly converted to cords or boards with precision.

#### SALE VOLUMES

The total estimated sale volume may not equal the sum of the species/products due to the nature of statistical calculations associated with double sampling methodology.

VOLUME		VOLUME		STATISTICAL RA	ANGE IN CORDS
TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	T ERROR MINIMUM MAXIMUM		
83,701	1,060	41.16%	623	1,496	

#### **VDU VOLUMES**

A VDU is a Volume Determination Unit. Volumes and their associated statistics are calculated at the VDU level and summarized to the sale level. There is often a one to one relationship between a VDU and a Payment Unit, but not always, depending on the cruise design. Refer to the VDU TO PAYMENT UNIT table.

	VOLUME			RANGE II	N CORDS
VDU	TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
132	17,624	223	50.81%	110	336
138	4,328	55	70.21%	16	93
195	6,024	76	64.24%	27	125
203	49,443	626	34.65%	409	843
207	6,282	80	69.36%	24	135
TOTAL:	83,701	1,060		587	1,532

#### **VDU TO PAYMENT UNIT**

When a VDU is associated with more than one Payment Unit (PU), the VDU volumes are assigned to the PU based on acres of the VDU within the PU.

TOTAL:	36.9		36.9
207	3.0	4	3.0
203	13.1	1	13.1
195	3.5	5	3.5
138	3.4	3	3.4
132	13.9	2	13.9
VDU	VDU ACRES	PU	PU ACRES

#### **DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)**

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Black/Red (Hybrid	Sawtimber	3.3	MBF	13.1	\$20,085.40
	Mixed Aspen		41.5	MBF		
	B. T. Aspen		41.5	MBF		
	Red Maple		26.3	MBF		
	Balsam Fir	Pulpwood	93	Cords		
	Mixed Aspen		174	Cords		
	B. T. Aspen		174	Cords		
	Mixed Oak		6	Cords		
	/Red (Hybrid) Oak		6	Cords		
	Paper Birch		50	Cords		
	Paper Birch	Sawtimber	4.5	MBF		
	Paper Birch	Pulpwood	41	Cords		
	Red Maple		134	Cords		
2	Black/Red (Hybrid	Sawtimber	50.4	MBF	13.9	\$9,640.50
	White Oak		7.9	MBF		
	Balsam Fir	Pulpwood	5	Cords		
	Mixed Aspen		7	Cords		
	B. T. Aspen		7	Cords		
	Mixed Oak		58	Cords		
	∕Red (Hybrid) Oak		32	Cords		
	White Oak		26	Cords		
	Red Maple		3	Cords		
	Red Pine		2	Cords		
	White Pine		12	Cords		
	White Pine	Sawtimber	2.3	MBF		
	White Pine	Pulpwood	7	Cords		
3	Black/Red (Hybrid	Sawtimber	7.6	MBF	3.4	\$2,035.75
	White Oak		1.5	MBF		
	Jack Pine	Pulpwood	5	Cords		
	Jack Pine		5	Cords		
	Mixed Aspen		6	Cords		
	B. T. Aspen		6	Cords		
	Mixed Oak		19	Cords		
	∕Red (Hybrid) Oak		14	Cords		
	White Oak		5	Cords		
	Red Pine		4	Cords		
4	Black/Red (Hybrid	Sawtimber	5.8	MBF	3.0	\$3,051.30
	Mixed Aspen		13.4	MBF		. ,
	B. T. Aspen		9.2	MBF		
	Quaking Aspen		4.2	MBF		
	Jack Pine	Pulpwood	4	Cords		
	Jack Pine	Sawtimber	1.7	MBF		
	Jack Pine	Pulpwood	1	Cords		
	Mixed Aspen		18	Cords		
	B. T. Aspen		12	Cords		
	Quaking Aspen		6	Cords		
	Mixed Oak		8	Cords		
	/Red (Hybrid) Oak		8	Cords		
	White Pine		4	Cords		
	White Pine	Sawtimber	0.8	MBF		
	White Pine	Pulpwood	2	Cords		
5	Black/Red (Hybrid	Sawtimber	3.9	MBF	3.5	\$2,004.10
J	Balsam Fir	Pulpwood	6	Cords	] 0.5	ΨΔ,004.10
	Jack Pine	. 41244004	31	Cords		
	J GGON I IIIO				1	
	lack Pine	Sawtimber	7 0	MRE		
	Jack Pine Jack Pine	Sawtimber Pulpwood	7.0 17	MBF Cords		

# DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU), CON'T

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
5 con't	Mixed Aspen	Pulpwood	11	Cords		
	B. T. Aspen		11	Cords		
	Mixed Oak		8	Cords		
	/Red (Hybrid) Oak		8	Cords		
	White Pine		8	Cords		
	White Pine	Sawtimber	1.6	MBF		
	White Pine	Pulpwood	5	Cords		
		TOTAL:	161.6	MBF		
		TOTAL:	676	Cords		

#### Sale Specific Conditions & Requirements

Sale Name: Triangle Mix Sale Number: 71-004-24 Seq#: 2

#### 1 - Sale Area

#### 1.2 - Boundaries

#### 1.2.1 - Painted boundaries (9/19)

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. Retention patches are marked with red paint; no harvesting activities may occur within these areas. 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, 4, & 5, cut all trees that are two (2) inches or more at DBH, except in Payment Unit 3, do not cut any white oak & white pine that are fourteen (14) inches or more at DBH, and in Payment Unit 5 do not cut any white oak that are fourteen (14) inches or more at DBH.

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

Within Payment Unit(s) 2, all trees with a DBH equal to or greater than 5 inches which meet minimum piece specifications in 2.2 Utilization, are designated for cutting, except do not cut any trees marked with green paint.

#### 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 (3/21)

The skidding of whole trees or tree segments with limbs attached is prohibited within Payment Unit 2. 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) 1 & 2 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 Amendment.

#### 3.4 - Damaged Timber

#### 3.4.1 - Damaged timber (7/16)

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 all Payment Units, if chipping does occur in a Payment Unit, it must be done before sprouting of new regeneration. If more than 33% of the newly sprouted tree seedlings 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. Within Payment Unit 2, if more than 33% 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.

#### 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. These roads must be rendered impassable to cars and trucks. All stumps from road building and landing construction must be reserved to block any newly constructed roads upon completion of the sale. Contact the Sale Administrator for specific details of design and placement.

#### 4.2 - Maintenance

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

#### 5.1.4 - Post-sale conference (10/16)

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

#### 5.2 - Conduct of Operations

#### 5.2.1 - Slash

#### 5.2.1.8 - Slash height (12/08)

No slash or tree tops may exceed 24 inches in height. Slash and tops must be spread evenly throughout the Sale Area and not left in windrows.

#### 5.2.3 - Operating Restrictions

#### 5.2.3.5 - Oak wilt restriction (1/18)

Within the Sale Area, unless changed by written agreement, 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. Operations may be allowed if specific steps are taken to prevent damaging uncut oak during the high risk period. Those steps may include completing all road brushing before April 15th and clearing a tree-length buffer along uncut oak cover before April 15th. This is necessary to reduce the spread of oak wilt. For more information, contact the Unit Manager or his/her representative.

#### 5.2.3.11 - Coppice regeneration protection (4/10)

Timber harvesting in any Payment Unit must be completed before significant aspen sprouting occurs in that Payment Unit to minimize damage to the new regeneration. Any post harvest operations, such as chipping, must be completed before sprouting of regeneration occurs. Should damages occur to the new regeneration, the damages will be assessed per sale condition 3.4.1. If it is anticipated that chipping will be delayed, then tops shall be carried to one central location, preferably the landing. A third party entity may be brought in to chip the tops/slash, before new sprouting occurs, should the contract holder fail to present in a timely manner arrangements approved by the DNR for protecting the new regeneration. The Unit Manager or his/her representative may also cease such operations if sprouting occurs before the operation is complete and the Payment Unit(s) will be counted as incomplete with liquidated damages assessed accordingly.

#### 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 tree, nine (9) inches or larger in diameter on the ground for every two acres in Payment Unit 1. They should be scattered throughout the Sale Area or positioned per the Sale Administrators' instructions. Note these pieces should have a minimum length of five feet. They can be of any tree species and can be an un-merchantable piece of wood or a full tree. In addition, place at least four (4) brush piles along the western edge of Payment Unit 1 along the lowland boundary. Place pieces of a large log or stump at the bottom of the piles to create cavities within the brush pile.

#### 5.2.22 - Operating Caution

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

It is recommended, but not required, that within Payment Unit(s) 1, cutting, skidding, and hauling occur during dry summer or frozen winter conditions. The reason for the recommendation is because of low ground areas present within Payment Unit 1.

#### 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.

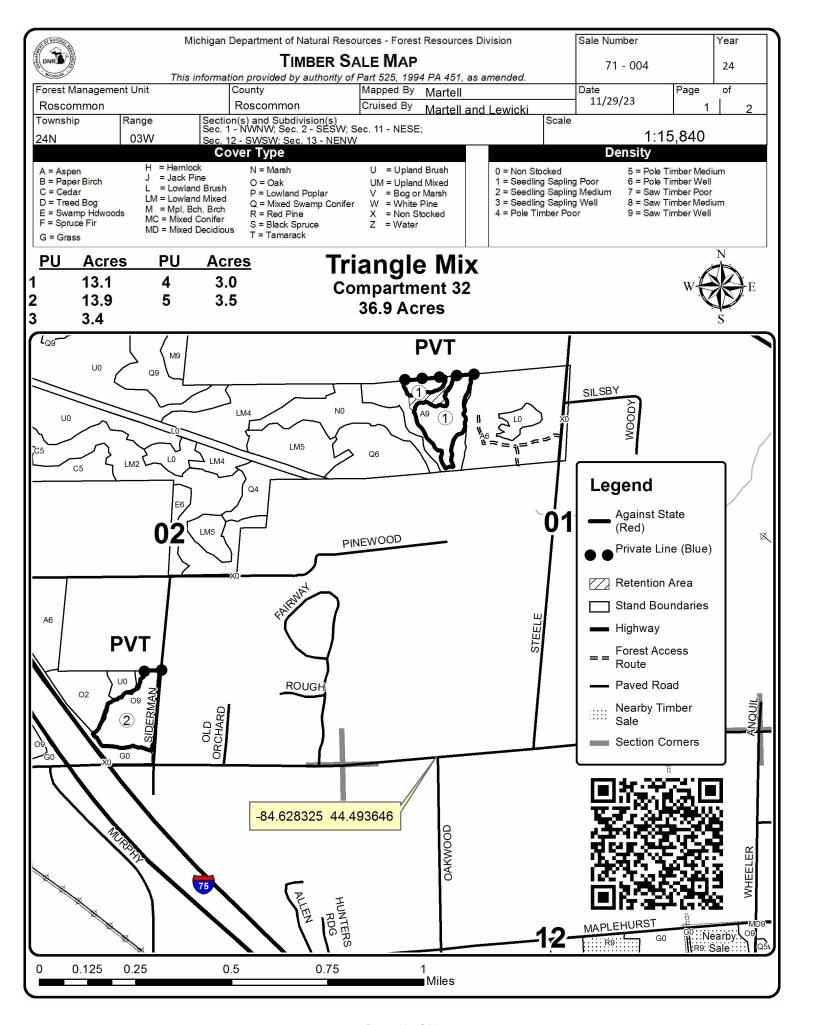
#### 6 - Safety and Fire Prevention

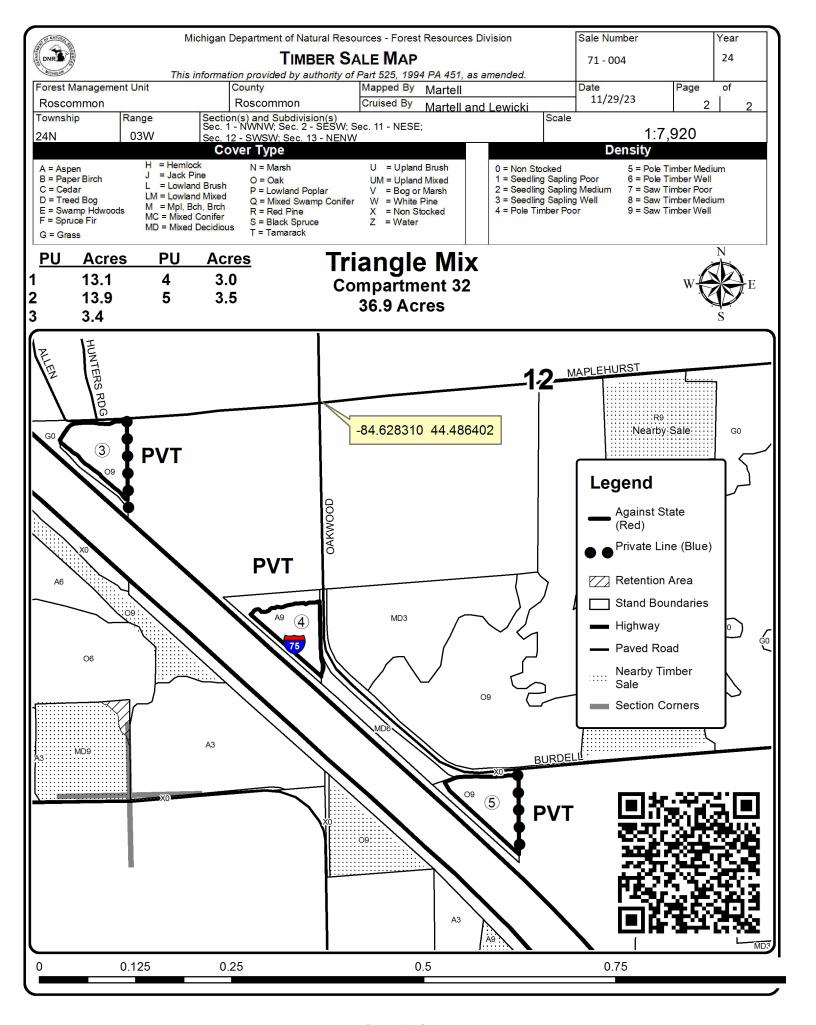
#### 6.2 - Signing

#### 6.2.1 - Road posting (10/20)

The Purchaser is responsible for posting and maintaining caution signs on all county roads impacted by the sale 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. The Purchaser will provide these signs.

Section Name: Sale Specific Current as of 4/17/2024 12:06:03PM





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#### TIMBER SALE INFORMATION

#### DSS Aspen (71-008-23)

T22N, R04W, SEC. 16; T22N, R04W, SEC. 17. Roscommon County (Advertised Price \$117,140.50)

SALE NOTE: Aspen clearcut with a 3-year contract that will involve the temporary installation of a DNR owned portable bridge to access Payment Unit 4. Once the sale is under contract and a bridge is available, the DNR will begin the process of setting the bridge. The sale is also restricted to dry or frozen conditions and during the time period of September 15 to May 15 (see specs 5.2.3.1 & 5.8.8 for details). Contact the Sale Administrator with any questions prior to bidding.

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. All units of volume listed below were estimated using the Inventory Manager computer program and the new Michigan taper model. Bids must be at or above the following advertised price for each product and species:

PRODUCTS & SPECIES	<b>ESTIMATE</b>	D UNITS*	<u>ADV</u>	ERTISED PRICE
Sawtimber				
Balsam Fir	22.6	MBF	\$	55.00 / MBF
Black Cherry	3.1	MBF	\$	172.00 / MBF
Mixed Aspen	332.1	MBF	\$	88.00 / MBF
Paper Birch	6.2	MBF	\$	63.00 / MBF
Red Maple	110.8	MBF	\$	79.00 / MBF
Red Pine	4.8	MBF	\$	123.00 / MBF
Pulpwood				
Balsam Fir	241	Cords	\$	27.10 / Cord
Mixed Aspen	1,565	Cords	\$	39.35 / Cord
Mixed Hardwood	308	Cords	\$	24.55 / Cord
Paper Birch	17	Cords	\$	22.45 / Cord
Red Pine	7	Cords	\$	43.95 / Cord
White Pine	1	Cords	\$	40.75 / Cord

<sup>\*</sup> The total volume is statistically estimated within plus (+) or minus (-) 10.26 percent. There are an estimated 3,194 cords on this timber sale, plus or minus 328 cords at the 95% confidence level. 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 \$5,857.00 to insure faithful performance of the conditions of the contract will be deposited by the successful bidder within 21 days of the sale award.
- 2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
- 3. Total payment must be paid in advance or according to the following schedule:
  - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
  - (b) The 10% down payment will be credited towards the first unit cut.
  - (c) Payment for each of the following units must be made before cutting begins in that unit:

PAYMENT UNIT NUMBER	PERCENT OF TOTAL SALE VALUE
01	28.4%
02	9.1%
03	36.3%
04	26.2%

- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on 06/30/2027.

#### **SALE STATISTICS**

Volumes were calculated in cubic feet using the Michigan taper model. Cubic foot volume includes all wood inside bark for the product indicated. For display purposes, cubic feet were converted to cords and MBF using a simple conversion factor, e.g. 79 cubic feet per cord and 185 cubic feet per MBF. The cubic foot volumes are precise; the cords and MBF volumes are not. Cubic foot volume cannot be directly converted to cords or boards with precision.

#### **SALE VOLUMES**

The total estimated sale volume may not equal the sum of the species/products due to the nature of statistical calculations associated with double sampling methodology.

VOLUME			STATISTICAL RA	ANGE IN CORDS
TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR MINIMUM MAXIMI		MAXIMUM
252,301	3,194	10.26%	2,866	3,521

#### **VDU VOLUMES**

A VDU is a Volume Determination Unit. Volumes and their associated statistics are calculated at the VDU level and summarized to the sale level. There is often a one to one relationship between a VDU and a Payment Unit, but not always, depending on the cruise design. Refer to the VDU TO PAYMENT UNIT table.

	VOLUME			RANGE II	N CORDS
VDU	TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
11	67,921	860	16.70%	716	1,003
22	21,684	274	36.33%	175	374
102	96,827	1,226	15.30%	1,038	1,413
108	64,903	822	24.73%	618	1,025
109	964	12	430.26%	0	65
TOTAL:	252,301	3,194		2,547	3,880

#### **VDU TO PAYMENT UNIT**

When a VDU is associated with more than one Payment Unit (PU), the VDU volumes are assigned to the PU based on acres of the VDU within the PU.

VDU	VDU ACRES	PU	PU ACRES
11	32.3	1	32.3
22	9.2	2	9.2
102	34.9	3	34.9
108	29.4	4	29.4
109	2.7	4	2.7
TOTAL:	108.5		108.5

# **DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)**

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Black Cherry	Sawtimber	1.6	MBF	32.3	\$33,281.45
	Mixed Aspen		122.0	MBF		
	Quaking Aspen		122.0	MBF		
	Red Maple		27.7	MBF		
	Balsam Fir	Pulpwood	5	Cords		
	Mixed Aspen		446	Cords		
	Quaking Aspen		446	Cords		
	Mixed Hardwood		87	Cords		
	Black Cherry		20	Cords		
	Red Maple		67	Cords		
	Red Pine		5	Cords		
	White Pine		1	Cords		
2	Mixed Aspen	Sawtimber	25.0	MBF	9.2	\$10,660.25
	Quaking Aspen		25.0	MBF		
	Red Maple		5.3	MBF		
	Balsam Fir	Pulpwood	2	Cords		
	Mixed Aspen	'	193	Cords		
	Quaking Aspen		193	Cords		
	Mixed Hardwood		16	Cords		
	Black Cherry		7	Cords		
	Red Maple		9	Cords		
3	Balsam Fir	Sawtimber	20.9	MBF	34.9	\$42,507.75
٦	Mixed Aspen	Cawtillibel	78.6	MBF	04.0	Ψ+2,501.15
	B. T. Aspen		7.0	MBF		
	Quaking Aspen		7.6	MBF		
	Paper Birch		4.1	MBF		
	-		26.1	MBF		
	Red Maple	Dulavia a d				
	Balsam Fir	Pulpwood	222	Cords		
	Mixed Aspen		600	Cords		
	B. T. Aspen		5	Cords		
	Quaking Aspen		595	Cords		
	Mixed Hardwood		87	Cords		
	Black Cherry		4	Cords		
	Red Maple		83	Cords		
	Paper Birch		16	Cords		
4	Balsam Fir	Sawtimber	1.7	MBF	32.1	\$30,691.05
	Black Cherry		1.5	MBF		
	Mixed Aspen		106.5	MBF		
	B. T. Aspen		7.3	MBF		
	Quaking Aspen		99.2	MBF		
	Paper Birch		2.1	MBF		
	Red Maple		51.7	MBF		
,	Red Pine		4.8	MBF		
	I TOO I IIIC			Cords	I	
	Balsam Fir	Pulpwood	12	Corus		
		Pulpwood	12 326	Cords		
	Balsam Fir	Pulpwood				
	Balsam Fir Mixed Aspen	Pulpwood	326	Cords		
	Balsam Fir Mixed Aspen <i>B. T. Aspen</i>	Pulpwood	326 <i>11</i>	Cords Cords		
	Balsam Fir Mixed Aspen B. T. Aspen Quaking Aspen	Pulpwood	326 11 315	Cords Cords Cords		
	Balsam Fir Mixed Aspen B. T. Aspen Quaking Aspen Mixed Hardwood	Pulpwood	326 <i>11</i> 3 <i>15</i> 118	Cords Cords Cords Cords		
	Balsam Fir Mixed Aspen B. T. Aspen Quaking Aspen Mixed Hardwood Black Cherry	Pulpwood	326 11 315 118 21	Cords Cords Cords Cords Cords		
	Balsam Fir Mixed Aspen B. T. Aspen Quaking Aspen Mixed Hardwood Black Cherry Red Maple	Pulpwood	326 11 315 118 21 97	Cords Cords Cords Cords Cords Cords		
	Balsam Fir Mixed Aspen B. T. Aspen Quaking Aspen Mixed Hardwood Black Cherry Red Maple Paper Birch	Pulpwood  TOTAL:	326 11 315 118 21 97	Cords Cords Cords Cords Cords Cords Cords Cords		

#### Sale Specific Conditions & Requirements

Sale Name: DSS Aspen Sale Number: 71-008-23 Seq#: 2

#### 1 - Sale Area

#### 1.2 - Boundaries

#### 1.2.1 - Painted boundaries (9/19)

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. Retention patches are marked with red paint; no harvesting activities may occur within these areas. 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) 1-4, cut all trees that are two (2) inches or more at DBH, with the following exceptions:

- Within Payment Units 1 & 2, do not cut any white oak.
- Within Payment Units 3 & 4, do not cut any oak.

#### 2.2 - Utilization

#### 2.2.3 - Stump heights (4/07)

Stump heights within the Sale Area shall not exceed 6 inches for all 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 Amendment. There will be only one division per Payment Unit.

#### 3.4 - Damaged Timber

#### 3.4.1 - Damaged timber (7/16)

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 undesignated live 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

#### 4.1.2 - Stream crossings, specific (3/11)

The Creek/River crossing into Payment Unit 4 will require the installation of a portable bridge, which will be installed by the DNR when a bridge becomes available. This installation will be performed in accordance with the specifications on the EGLE crossing permit which shall be provided by the DNR.

#### 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. Berms must also be placed at intervals of not over 50 feet and at all junctions. These roads must be rendered impassable to cars and trucks. All stumps from road building and landing construction must be reserved to block any newly constructed roads upon completion of the sale. These stumps must be scattered along the road system to prohibit vehicular movement. Temporary berms may be required if no sale activity occurs for 30 or more consecutive days. Contact the Sale Administrator for specific details of design and placement.

#### 4.1.11 - Permits (2/12)

The Purchaser will secure any necessary permits that may be required. Except for any permits required for the portable bridge creek crossing, which will be secured by the DNR.

#### 4.2 - Maintenance

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

#### 5.1.4 - Post-sale conference (10/16)

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

#### 5.2 - Conduct of Operations

#### 5.2.1 - Slash

#### 5.2.1.8 - Slash height (12/08)

No slash or tree tops may exceed 24 inches in height. Slash must be scattered evenly across the Sale Area.

#### 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

#### 5.2.3.1 - Operating restrictions (9/11)

Within Payment Unit(s) 1-4 operations will be restricted to frozen winter or otherwise dry conditions. This restriction is to protect sensitive and seasonally wet soils in and surrounding the Sale Area.

#### 5.2.3.11 - Coppice regeneration protection (4/10)

Timber harvesting in any Payment Unit must be completed before significant aspen sprouting occurs in that Payment Unit so as to minimize damage to the new regeneration. 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 brush pile on the ground for every two acres. They should be positioned along the swamp and low ground edges in all Payment Units. Piles should consist of large diameter pieces of wood on the bottom and smaller diameters on the top to create cavities. They can be of any tree species and can consist of un-merchantable pieces 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) 1-4 leave one, 12" or larger diameter whole tree on the ground for every 2 acres, preferably a hardwood species such as oak or maple or if no hardwoods are present, a pine species (white or red). These trees will be evenly scattered throughout the unit, preferably at least two chains from any roads, two-tracks, or trails open to vehicles. These can be an unmerchantable full trees.

#### 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.

#### 5.2.43 - Opening protection (2/21)

No activities are permitted in the maintained wildlife 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 are 12 inches or greater in depth and 50 feet in length. The Unit Manager or his/her representative may restrict hauling and/or skidding if ruts exceed the specified depth. With the Unit Manager or his/her representative's approval, the Purchaser may return to the area when the risk of rutting has decreased.

#### 5.8 - Protection of Endangered Species

#### 5.8.8 - Protected species, other (2/12)

Within the Sale Area, all operations will be restricted to the period of September 15 to May 15. This restriction is to protect Blanding's Turtle habitat.

#### 6 - Safety and Fire Prevention

#### 6.2 - Signing

#### 6.2.1 - Road posting (10/20)

The Purchaser is responsible for posting and maintaining caution signs on Bowman Trail 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. The Purchaser will provide these signs.

Section Name: Sale Specific Current as of 4/29/2024 2:52:36PM



# $\label{thm:michigan Department} \mbox{ Michigan Department of Natural Resources - Forest Resources Division}$

#### **TIMBER SALE MAP**

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

Sale Number	Date	е
71-008-23	04/19/	2024
Scale	Page	Of

	F	,,,,,,			
Forest Management Unit	County	Mapped By: Ewald	Scale	Page	Of
Roscommon Mgt Unit	Roscommon	Cruised By: Ewald	1:15,840	1	1

Township	Range	Section(s) and	SENW,NENE,S1/2NE,NESW,S1/2SW;
			C 1C C1/2011A/CIAINE NIT/2CIA/NIA/C

Subdivision(s) Sec. 16 S1/2NW,SWNE,N1/2SW,NWSE; Sec. 17 N1/2SE,SWSE; Sec. 17

Cover Type					
A = Aspen	J = Jack Pine	O = Oak	U = Upland Brush		
B = Paper Birch	K = Rock	P = Lowland Poplar	UM = Upland Mix Forest		
C = Cedar	L = Lowland Brush	Q = Mixed Swamp Conifer	V = Bog or Marsh		
D = Treed Bog	LM = Lowland Mix Forest	R = Red Pine	W = White Pine		
E = Swamp Hardwoods	M = Maple, Beech, Birch	S = Black Spruce	X = Non Stocked		
F = Spruce/Fir	MC = Mixed Conifer	T = Tamarack	Y = Sand		
G = Grass	MD = Mixed Deciduous		Z = Water		
H = Hemlock	N = Marsh				

# Density

	_
0 = Non Stocked	5 = Pole Timber Medium
1 = Seedling Sapling Poor	6 = Pole Timber Well
2 = Seedling Sapling Medium	7 = Saw Timber Poor
3 = Seedling Sanling Well	8 - Saw Timber Medium

4 = Pole Timber Poor

Use QR Code to open Map in App

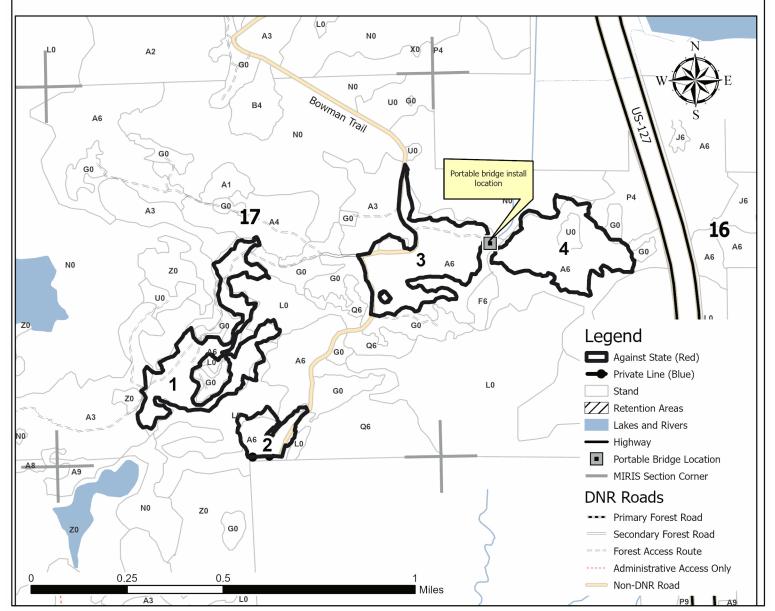
9 = Saw Timber Well



PU #	Acres	PU #	Acres
1	32.3	3	34.9
2	9.2	4	32.1

# **DSS Aspen**

Compartment 11 108.5 Acres



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#### TIMBER SALE INFORMATION

#### <u>Cross County Aspen (71-023-22)</u> T21N, R02E, SEC. 32.

Ogemaw County (Advertised Price \$170,908.55)

SALE NOTE: This sale involves the installation of a temporary DNR owned portable bridge. Once the sale is under contract the DNR will begin the process on setting the bridge. There are also low wet areas that must be crossed to access the sale area. These areas must be protected with wood or composite mats. Contact the sale administrator with any questions prior to bidding.

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. All units of volume listed below were estimated using the Inventory Manager computer program and the new Michigan taper model. Bids must be at or above the following advertised price for each product and species:

PRODUCTS & SPECIES	<b>ESTIMATE</b>	D UNITS*	<u>ADV</u>	ERTISED PRICE
Sawtimber				
Black/Red (Hybrid) Oak	20.4	MBF	\$	131.00 / MBF
Mixed Aspen	1,044.6	MBF	\$	88.00 / MBF
Red Maple	108.2	MBF	\$	79.00 / MBF
Red Oak	15.5	MBF	\$	131.00 / MBF
Red Pine	57.5	MBF	\$	123.00 / MBF
White Pine	67.3	MBF	\$	62.00 / MBF
Pulpwood				
Balsam Fir	12	Cords	\$	27.10 / Cord
Mixed Aspen	641	Cords	\$	39.35 / Cord
Mixed Oak	103	Cords	\$	24.00 / Cord
Paper Birch	51	Cords	\$	22.45 / Cord
Red Maple	552	Cords	\$	24.55 / Cord
Red Pine	43	Cords	\$	43.95 / Cord
White Pine	241	Cords	\$	41.00 / Cord

<sup>\*</sup> The total volume is statistically estimated within plus (+) or minus (-) 12.65 percent. There are an estimated 4,480 cords on this timber sale, plus or minus 567 cords at the 95% confidence level. 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 \$8,545.00 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	35.0%
02	38.3%
03	26.7%

- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on 06/30/2026.

#### **SALE STATISTICS**

Volumes were calculated in cubic feet using the Michigan taper model. Cubic foot volume includes all wood inside bark for the product indicated. For display purposes, cubic feet were converted to cords and MBF using a simple conversion factor, e.g. 79 cubic feet per cord and 185 cubic feet per MBF. The cubic foot volumes are precise; the cords and MBF volumes are not. Cubic foot volume cannot be directly converted to cords or boards with precision.

#### **SALE VOLUMES**

The total estimated sale volume may not equal the sum of the species/products due to the nature of statistical calculations associated with double sampling methodology.

VOLUME			STATISTICAL RANGE IN CORDS		
TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM	
353,943	4,480	12.65%	3,913	5,047	

#### **VDU VOLUMES**

A VDU is a Volume Determination Unit. Volumes and their associated statistics are calculated at the VDU level and summarized to the sale level. There is often a one to one relationship between a VDU and a Payment Unit, but not always, depending on the cruise design. Refer to the VDU TO PAYMENT UNIT table.

	VOLUME			RANGE II	N CORDS
VDU	TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
293	353,943	4,480	12.65%	3,913	5,047
TOTAL:	353,943	4,480		3,913	5,047

#### **VDU TO PAYMENT UNIT**

When a VDU is associated with more than one Payment Unit (PU), the VDU volumes are assigned to the PU based on acres of the VDU within the PU.

TOTAL:	106.9		106.9
		3	28.6
		2	40.9
293	106.9	1	37.4
VDU	VDU ACRES	PU	PU ACRES

#### **DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)**

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Black/Red (Hybrid		7.1	MBF	37.4	\$59,748.40
	Mixed Aspen		365.4	MBF		
	B. T. Aspen		339.7	MBF		
	Quaking Aspen		25.7	MBF		
	Red Maple		37.9	MBF		
	Red Oak		5.4	MBF		
	Red Pine		20.1	MBF		
	White Pine		23.5	MBF		
	Balsam Fir	Pulpwood	4	Cords		
	Mixed Aspen		224	Cords		
	B. T. Aspen		202	Cords		
	Quaking Aspen		22	Cords		
	Mixed Oak		36	Cords		
	/Red (Hybrid) Oak		31	Cords		
	Red Oak		5	Cords		
	Paper Birch		18	Cords		
	Red Maple		193	Cords		
	Red Pine		15	Cords		
	White Pine		84	Cords		
2	Black/Red (Hybrid	Sawtimber	7.8	MBF	40.9	\$65,456.00
	Mixed Aspen		399.7	MBF		
	B. T. Aspen		371.6	MBF		
	Quaking Aspen		28.1	MBF		
	Red Maple		41.4	MBF		
	Red Oak		6.0	MBF		
	Red Pine		22.0	MBF		
	White Pine		25.8	MBF		
	Balsam Fir	Pulpwood	5	Cords		
	Mixed Aspen		246	Cords		
	B. T. Aspen		221	Cords		
	Quaking Aspen		25	Cords		
	Mixed Oak		40	Cords		
	/Red (Hybrid) Oak		35	Cords		
	Red Oak		5	Cords		
	Paper Birch		19	Cords		
	Red Maple		211	Cords		
	Red Pine		16	Cords		
	White Pine		93	Cords		
3	Black/Red (Hybrid	Sawtimber	5.5	MBF	28.6	\$45,704.15
	Mixed Aspen		279.5	MBF		
	B. T. Aspen		259.8	MBF		
	Quaking Aspen		19.7	MBF		
	Red Maple		28.9	MBF		
	Red Oak		4.1	MBF		
	Red Pine		15.4	MBF		
	White Pine		18.0	MBF		
	Balsam Fir	Pulpwood	3	Cords		
	Mixed Aspen		171	Cords		
	B. T. Aspen		154	Cords		
	Quaking Aspen		17	Cords		
	Mixed Oak		27	Cords		
	/Red (Hybrid) Oak		24	Cords		
	Red Oak		3	Cords		
	Paper Birch		14	Cords		
	Red Maple		148	Cords		
	Red Pine		12	Cords		
	1		1	Dogo 25 of	<u> </u>	<u> </u>

# DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU), CON'T

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
3 con't	White Pine	Pulpwood	64	Cords		
		TOTAL:	1,313.5	MBF		
		TOTAL:	1,643	Cords		

#### Sale Specific Conditions & Requirements

Sale Name: Cross County Aspen Sale Number: 71-023-22 Seq#: 1

#### 1 - Sale Area

#### 1.2 - Boundaries

#### 1.2.1 - Painted boundaries (9/19)

The sale boundary and Payment Unit boundaries are marked and identified by blue, red and yellow paint. Exterior sale boundary lines against private property are marked with blue paint. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are marked with yellow paint. Retention patches are marked with red paint; no harvesting activities may occur within these areas. 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) 1-3, cut all trees that are two (2) inches or more at DBH. In addition, do not cut any oak or white pine greater than 20 inches at DBH.

#### 2.2 - Utilization

#### 2.2.3 - Stump heights (4/07)

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

#### 3 - Payments

#### 3.3 - Pre-measured Sales

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

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

#### 3.4 - Damaged Timber

#### 3.4.1 - Damaged timber (7/16)

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 undesignated live 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

#### 4.1.2 - Stream crossings, specific (3/11)

The Creek/River crossing will require the installation of a portable bridge which will be installed by the DNR. This installation will be performed in accordance with the specifications on the EGLE crossing permit which shall be provided by the DNR.

#### 4.1.3 - Slash and earthen piles (8/04)

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

#### 4.1.6 - Road construction (1/09)

Construction of new roads or improvements of existing roads shall be done in such a way as to minimize the environmental and visual impacts. Merchantable trees shall be cut and utilized unless otherwise directed. Non-merchantable trees shall be severed and laid flat on the ground. Slash shall be scattered, and not left in windrows and kept a minimum of 10 feet back

from the road edge. Stumps shall be set upright, not left on edge, and be moved at least 10 feet away from the road edge. Disturbed soil shall be feathered into the woods and not left in berms or windrows.

#### 4.1.7 - Road closure (10/11)

All new roads built into the sale must be blocked to vehicle traffic upon completion of the sale. In general, this will require constructing a four (4') foot high berm of stumps and logs covered with earth. Stumps and brush must be placed along the remainder of the trail. These roads must be rendered impassable to cars and trucks. All stumps from road building and landing construction must be reserved to block any newly constructed roads upon completion of the sale. These stumps must be scattered along the road system to prohibit vehicular movement. Temporary berms may be required if no sale activity occurs for 30 or more consecutive days. Contact the sale administrator for specific details of design and placement.

#### 4.2 - Maintenance

#### 4.2.1 - Hauling restriction (12/08)

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

#### 4.2.3 - Road maintenance (8/13)

The following road maintenance is required: Within 60 days of completion of hauling, or if no hauling occurs for 60 days, the road must be maintained and graded to the condition prior to usage. 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 on site between the Purchaser and sale administrator is required prior to beginning any operations to determine landing and road locations. The Unit Manager or his/her representative must be contacted at least days in advance to schedule the conference.

#### 5.1.4 - Post-sale conference (10/16)

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

#### 5.2 - Conduct of Operations

#### 5.2.1 - Slash

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

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

#### 5.2.1.8 - Slash height (12/08)

No slash or tree tops may exceed 24 inches in height. Slash and/or tops are to be scattered uniformly across the Sale Area and not left in windrows from processing operations.

#### 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)

Timber harvesting in any Payment Unit must be completed before significant sprouting occurs in that Payment Unit to

minimize damage to the new regeneration. 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 (preferably the landing) or left unchipped. Should damages occur to the new regeneration, the damages will be assessed per Specification 3.4.1 - Damaged Timber. A third-party entity may be brought in to chip the tops/slash, before new sprouting occurs, should the contract holder fail to present in a timely manner arrangements approved by the DNR for protecting the new regeneration. The Unit Manager or his/her representative may also cease such operations if sprouting occurs before the operation is complete and the Payment Unit(s) will be counted as incomplete with liquidated damages assessed accordingly.

#### 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 four acres. They should be scattered throughout the sale 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 five feet. They can be of any tree species and can be an un-merchantable piece of wood or a full tree.

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

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

#### 5.2.17 - Timber Mats and Interlocking Composite Mats (10/20)

Some roads or skid trails may require extra protection such as that afforded by timber mats, interlocking composite mats, or another approved system. Approximately 400 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. Composite mats are only available from the Roscommon field office and the Marquette ICC. 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 \$700.00 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.

#### 5.2.30 - 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.

#### 5.2.31 - Landing locations (9/13)

Recommended landing areas are marked on the Timber Sale Map with the letter "L".

#### 5.2.32 - Decking/landing restoration (9/13)

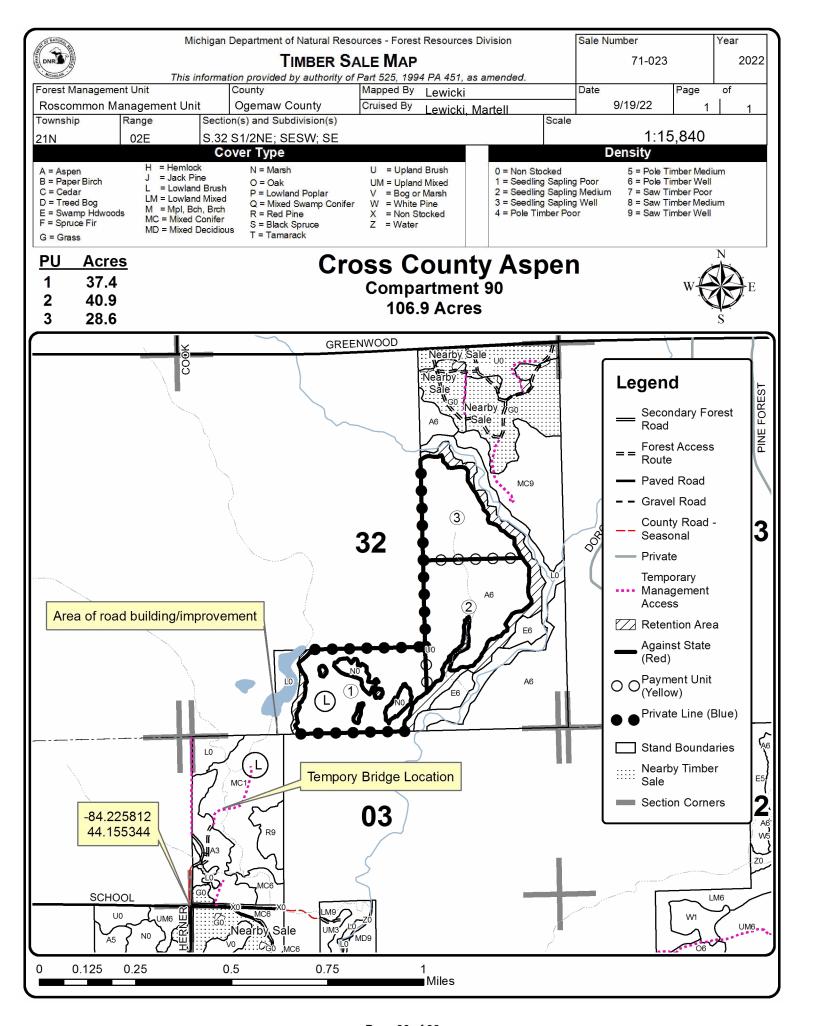
All decking and landing areas must have the surface area restored to a condition equal to or better than before. This is to ensure the proper regeneration of the stand. Wood debris, chips and "cookies" from trimmings must be removed or scattered away from landing and loading areas and may not be windrowed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

#### 5.4 - 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.

Section Name: Sale Specific Current as of 5/15/2023 10:01:04AM



TIMBER SALE / SEALED BID STATE OF MICHIGAN / DNR

#### BID FORM

ROSCOMMON MANAGEMENT UNIT ROSCOMMON OFFICE

# Cross County Aspen (71-023-22) T21N, R02E, SEC. 32; Ogemaw COUNTY

In response to the notice of sale to be held 9:00 a.m. (local time) on May 14, 2024, 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					
Black/Red (Hybrid) Oak	20.4	MBF	\$	131.00/MBF	\$
Mixed Aspen	1,044.6	MBF	\$	88.00/MBF	\$
Red Maple	108.2	MBF	\$	79.00/MBF	\$
Red Oak	15.5	MBF	\$	131.00/MBF	\$
Red Pine	57.5	MBF	\$	123.00/MBF	\$
White Pine	67.3	MBF	\$	62.00/MBF	\$
Pulpwood					
Balsam Fir	12	Cords	\$	27.10/Cord	\$
Mixed Aspen	641	Cords	\$	39.35/Cord	\$
Mixed Oak	103	Cords	\$	24.00/Cord	\$
Paper Birch	51	Cords	\$	22.45/Cord	\$
Red Maple	552	Cords	\$	24.55/Cord	\$
Red Pine	43	Cords	\$	43.95/Cord	\$
White Pine	241	Cords	\$	41.00/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:	_ <del>-</del>	or SOC	IAL SECURITY NU	MBER:			
	Company or individ	dual bidding:						
	Company representative's name:							
	Address:					-		
	City:		State:	Zip:		_		
F AVAILABLE, PLEASE PLACE THE PERSONALIZED LABEL FROM YOUR PROSPECTUS IN THE ABOVE BOX.								
ndividual	or company represe	entative's signatur	e:			_ 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

<sup>\*</sup>The volumes are statistically estimated within plus (+) or minus (-) 12.65 percent at 95% confidence level. 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.

#### **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.	<ol> <li>My business is organized as (you must check one of the both A.  Sole Proprietorship (individual)</li> <li>Partnership</li> <li>Corporation</li> </ol>	oxes below):		
2.	2. You <b>must</b> check <u>one</u> of the boxes below:			
	A.   I certify my business is a sole proprietorship and it has no e Worker's Compensation Laws.	mployees but the sole proprietor. I am not subject to the		
	B.   I certify my business has satisfied its o bligation to the Work	e Notice of Exclusion within 21 days of the contract award. (For		
	C.  I certify my business has a Worker's Compensation Policy. one (21) days of the contract award.	I will provide an original Certificate of Insurance within twenty-		
3.	. If you have checked item 2(A) or 2(B), you <b>must</b> indicate the number of <b>both</b> full-time and part-time employees, othe than yourself, including family members and active partners (if none, you must enter "0").			
	Full-time Employees	Part-time Employees		
Nam	Name of Business	Federal ID (or) Social Security No.		
Add	Address -	Telephone ( )		
City	City State 2	ZIP		
in fa _	hereby certify that the above information is true and correct. In factors affecting my coverage during any of my present and fu			
S	Signature of Owner or Authorized Representative			
T	Title	Date		

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

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

#### **BID FORM**

ROSCOMMON MANAGEMENT UNIT ROSCOMMON OFFICE

#### DSS Aspen (71-008-23)

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

In response to the notice of sale to be held 9:00 a.m. (local time) on May 14, 2024, 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	<b>ESTIMATED VOLUME*</b>	<u>AD</u>	VERTISED PRICE	BID PRICE/UNIT
Sawtimber				
Balsam Fir	22.6 MBF	\$	55.00/MBF	\$
Black Cherry	3.1 MBF	\$	172.00/MBF	\$
Mixed Aspen	332.1 MBF	\$	88.00/MBF	\$
Paper Birch	6.2 MBF	\$	63.00/MBF	\$
Red Maple	110.8 MBF	\$	79.00/MBF	\$
Red Pine	4.8 MBF	\$	123.00/MBF	\$
Pulpwood				
Balsam Fir	241 Cords	\$	27.10/Cord	\$
Mixed Aspen	1,565 Cords	\$	39.35/Cord	\$
Mixed Hardwood	308 Cords	\$	24.55/Cord	\$
Paper Birch	17 Cords	\$	22.45/Cord	\$
Red Pine	7 Cords	\$	43.95/Cord	\$
White Pine	1 Cords	\$	40.75/Cord	\$

<sup>\*</sup>The volumes are statistically estimated within plus (+) or minus (-) 10.26 percent at 95% confidence level. 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	CURITY 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	one 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	Please Check Appropriate Categories:			
1.	<ol> <li>My business is organized as (you must check one of the both A.  Sole Proprietorship (individual)</li> <li>Partnership</li> <li>Corporation</li> </ol>	oxes below):		
2.	2. You <b>must</b> check <u>one</u> of the boxes below:			
	A.   I certify my business is a sole proprietorship and it has no e Worker's Compensation Laws.	mployees but the sole proprietor. I am not subject to the		
	B.   I certify my business has satisfied its o bligation to the Work	e Notice of Exclusion within 21 days of the contract award. (For		
	C.  I certify my business has a Worker's Compensation Policy. one (21) days of the contract award.	I will provide an original Certificate of Insurance within twenty-		
3.	. If you have checked item 2(A) or 2(B), you <b>must</b> indicate the number of <b>both</b> full-time and part-time employees, othe than yourself, including family members and active partners (if none, you must enter "0").			
	Full-time Employees	Part-time Employees		
Nam	Name of Business	Federal ID (or) Social Security No.		
Add	Address -	Telephone ( )		
City	City State 2	ZIP		
in fa _	hereby certify that the above information is true and correct. In factors affecting my coverage during any of my present and fu			
S	Signature of Owner or Authorized Representative			
T	Title	Date		

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

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

#### BID FORM

ROSCOMMON MANAGEMENT UNIT ROSCOMMON OFFICE

#### Triangle Mix (71-004-24)

T24N, R03W, SEC. 1; T24N, R03W, SEC. 11; T24N, R03W, SEC. 12; T24N, R03W,

In response to the notice of sale to be held 9:00 a.m. (local time) on May 14, 2024, 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	ESTIMATED VOLUME*	<u>AD\</u>	VERTISED PRICE	BID PRICE/UNIT
Black/Red (Hybrid) Oak	71.0 MBF	\$	131.00/MBF	\$
Mixed Aspen	54.9 MBF	\$	88.00/MBF	\$
Red Maple	26.3 MBF	\$	79.00/MBF	\$
White Oak	9.4 MBF	\$	74.00/MBF	\$
Pulpwood				
Balsam Fir	104 Cords	\$	27.10/Cord	\$
Jack Pine	40 Cords	\$	12.25/Cord	\$
Mixed Aspen	216 Cords	\$	39.35/Cord	\$
Mixed Oak	99 Cords	\$	24.00/Cord	\$
Paper Birch	50 Cords	\$	22.45/Cord	\$
Red Maple	137 Cords	\$	24.55/Cord	\$
Red Pine	6 Cords	\$	43.95/Cord	\$
White Pine	24 Cords	\$	40.75/Cord	\$

<sup>\*</sup>The volumes are statistically estimated within plus (+) or minus (-) 41.16 percent at 95% confidence level. 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 AVAILABLE, PLEASE PLACE THE PERSONALIZED LABEL FROM YOUR PROSPECTUS IN THE ABOVE BOX.						
ndividual	dividual or company representative's signature:			Date:	_	
Phone number : Email (optional):					_	

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



#### 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.

Please Check Appropriate Categories:

# 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.

1.	My business is organized as (you <b>must</b> check <u>one</u> of the boxes below):  A. ☐ Sole Proprietorship (individual)  B. ☐ Partnership  C. ☐ Corporation						
2.	You <b>must</b> check <u>one</u> of the boxes below	ou <b>must</b> check <u>one</u> of the boxes below:					
	A.  I certify my business is a sole propriete Worker's Compensation Laws.	orship and it has ı	no employees but the sole proprietor. I am not subject to the				
	Exclusion (BWC-337, Rev. 5/96). I wi	Il provide a copy	Vorker's Compensation Act through the use of an approved Notice of of the Notice of Exclusion within 21 days of the contract award. (For orker'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 <b>must</b> indicate the number of <b>both</b> full-time and part-time employees, other than yourself, including family members and active partners (if none, you must enter "0").						
	Full-time En	nployees	Part-time Employees				
Name of Business			Federal ID (or) Social Security No.				
Address			Telephone ( )				
City		State	ZIP				
I hereby certify that the above information is true and correct. I agree to notify the Michigan DNR of any changes that occur in factors affecting my coverage during any of my present and future operations.  Signature of Owner or Authorized Representative							
T	itle		 Date				

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

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