



**DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN
TIMBER SALE PROSPECTUS #7202**

SCHEDULED SALE DATE AND TIME: 3:00 p.m. (local time) on April 18, 2023.

LOCATION: NAUBINWAY DNR FIELD OFFICE, PO BOX 287, US 2 W11569, NAUBINWAY, MI 49762.

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, SAULT STE MARIE MANAGEMENT UNIT, for certain timber on the following described lands:

Forgot Me HW (45-101-22) / T44N, R07W, SEC. 18, NE.

T44N, R07W, SEC. 7 , N1/2SW, SESW, SE.

T44N, R07W, SEC. 7 , NWNW, S1/2NW, NENE, S1/2NE.

T44N, R08W, SEC. 12, E1/2NE, N1/2SW.

Mackinac County, Advertised Price \$78,605.15, 323.7 Acres, Hardwood, Spruce/Fir/Tamarack.

Trail Mix (45-113-22) / T44N, R10W, SEC. 6 , NWNW, S1/2SW, SWSE.

Mackinac County, Advertised Price \$288,858.75, 59.7 Acres, Red Pine, Sugar Maple.

SALE NOTE: Payment Unit 4 is being sold by the acre.

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.

Skunky Aspen (45-114-22) / T44N, R10W, SEC. 17, NWNW.

T44N, R10W, SEC. 18, N1/2NE.

T44N, R10W, SEC. 6 , W1/2SW.

T44N, R10W, SEC. 7 , NW, SE.

T44N, R10W, SEC. 8 , W1/2SW.

Mackinac County, Advertised Price \$99,744.70, 160.0 Acres, Hardwood, Aspen.

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. 10/10/2022):

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

Bids must be received by the Unit Manager, NAUBINWAY DNR FIELD OFFICE, PO Box 287 US 2 W11569, Naubinway, MI 49762, no later than 3:00 p.m. (local time) on April 18, 2023. For further information concerning this sale, contact Karen Rodock at 906-477-6048 extension 2040.

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.

SHANNON LOTT, Acting
Director

TIMBER SALE INFORMATION

Forgot Me HW (45-101-22)

T44N, R07W, SEC. 18; T44N, R07W, SEC. 7; T44N, R08W, SEC. 12.
Mackinac County (Advertised Price \$78,605.15)

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:

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawtimber		
Black Cherry	64.1 MBF	\$ 108.00 / MBF
Paper Birch	1.1 MBF	\$ 46.00 / MBF
Red Maple	125.4 MBF	\$ 125.00 / MBF
Sugar Maple	51.6 MBF	\$ 303.00 / MBF
Pulpwood		
Balsam Fir	123 Cords	\$ 11.40 / Cord
Mixed Hardwood	2,475 Cords	\$ 10.40 / Cord
Mixed Spruce	92 Cords	\$ 10.85 / Cord
N. White Cedar	19 Cords	\$ 3.45 / Cord
Quaking Aspen	36 Cords	\$ 25.75 / Cord
Red Pine	142 Cords	\$ 77.75 / Cord
White Pine	9 Cords	\$ 16.50 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 11.80 percent. There are an estimated 3,495 cords on this timber sale, plus or minus 413 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 \$7,861.00 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	18.0%
02	2.4%
03	3.8%
04	12.3%
05	10.4%
06	8.8%
07	11.9%
08	12.1%
09	13.8%
10	6.5%

4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 12/31/2026.

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
276,140	3,495	11.80%	3,083	3,908

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 IN CORDS	
VDU	TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
9	29,795	377	36.38%	240	514
18	13,281	168	47.15%	89	247
19	17,344	220	22.57%	170	269
34	215,719	2,731	10.90%	2,433	3,028
TOTAL:	276,140	3,495		2,932	4,059

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
9	12.1	1	12.1
18	12.0	2	12.0
19	14.6	3	14.6
34	285.0	4	46.4
		5	39.1
		6	33.1
		7	44.6
		8	45.5
		9	51.9
		10	24.4
TOTAL:	323.7		323.7

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Paper Birch	Sawtimber	1.1	MBF	12.1	\$14,172.10
	Red Maple		4.1	MBF		
	Balsam Fir	Pulpwood	31	Cords		
	Mixed Hardwood		86	Cords		
	<i>Paper Birch</i>		4	<i>Cords</i>		
	<i>Red Maple</i>		53	<i>Cords</i>		
	<i>Sugar Maple</i>		29	<i>Cords</i>		
	Mixed Spruce		69	Cords		
	<i>Black Spruce</i>		64	<i>Cords</i>		
	<i>White Spruce</i>		5	<i>Cords</i>		
	N. White Cedar		19	Cords		
	Quaking Aspen		29	Cords		
	Red Pine		137	Cords		
	<i>Red Pine</i>	<i>Sawtimber</i>	56.9	<i>MBF</i>		
	<i>Red Pine</i>	<i>Pulpwood</i>	23	<i>Cords</i>		
	White Pine		9	Cords		
	<i>White Pine</i>	<i>Sawtimber</i>	3.9	<i>MBF</i>		
<i>White Pine</i>	<i>Pulpwood</i>	1	<i>Cords</i>			
2	Mixed Hardwood	Pulpwood	140	Cords	12.0	\$1,909.85
	<i>Black Cherry</i>		61	<i>Cords</i>		
	<i>Red Maple</i>		74	<i>Cords</i>		
	<i>Sugar Maple</i>		5	<i>Cords</i>		
	Mixed Spruce		6	Cords		
	<i>White Spruce</i>		6	<i>Cords</i>		
	Red Pine		5	Cords		
	<i>Red Pine</i>	<i>Sawtimber</i>	0.5	<i>MBF</i>		
<i>Red Pine</i>	<i>Pulpwood</i>	4	<i>Cords</i>			
3	Black Cherry	Sawtimber	0.6	MBF	14.6	\$3,018.35
	Red Maple		4.4	MBF		
	Sugar Maple		0.5	MBF		
	Balsam Fir	Pulpwood	75	Cords		
	Mixed Hardwood		117	Cords		
	<i>Beech</i>		3	<i>Cords</i>		
	<i>Black Cherry</i>		14	<i>Cords</i>		
	<i>Red Maple</i>		91	<i>Cords</i>		
	<i>Sugar Maple</i>		9	<i>Cords</i>		
	Quaking Aspen		7	Cords		
4	Black Cherry	Sawtimber	10.3	MBF	46.4	\$9,667.45
	Red Maple		19.0	MBF		
	Sugar Maple		8.3	MBF		
	Balsam Fir	Pulpwood	3	Cords		
	Mixed Hardwood		346	Cords		
	<i>Beech</i>		13	<i>Cords</i>		
	<i>Black Cherry</i>		75	<i>Cords</i>		
	<i>Red Maple</i>		200	<i>Cords</i>		
	<i>Sugar Maple</i>		58	<i>Cords</i>		
	Mixed Spruce		3	Cords		
	<i>White Spruce</i>		3	<i>Cords</i>		
	5	Black Cherry	Sawtimber	8.7		
Red Maple			16.0	MBF		
Sugar Maple			7.0	MBF		
Balsam Fir		Pulpwood	2	Cords		
Mixed Hardwood			293	Cords		
<i>Beech</i>			11	<i>Cords</i>		
<i>Black Cherry</i>			64	<i>Cords</i>		
<i>Red Maple</i>			169	<i>Cords</i>		

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
10 con't	Mixed Spruce	Pulpwood	1	Cords		
	<i>White Spruce</i>		1	<i>Cords</i>		
TOTAL:			242.2	MBF		
TOTAL:			2,896	Cords		

Sale Specific Conditions & Requirements

Sale Name: Forgot Me HW

Sale Number: 45-101-22 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 red and yellow 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 unless marked with orange paint. Yellow painted trees designating an interior Payment Unit boundary are only to be cut when all surrounding Payment Units have been paid, if marked with orange paint.

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 deciduous trees that are two (2) inches or more at DBH and conifers that are four (4) inches or more at DBH.

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

Within Payment Unit(s) 3-10, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability. Additionally within Payment Unit 3, all balsam fir and aspen may be cut unless marked with green paint.

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

Within Payment Unit(s) 2, cut all trees that are two (2) inches or more at DBH except trees marked with green paint above and below stump height.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

Payment Unit(s) 1-10 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.

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.

4.1.7 - Road closure (10/11)

Overgrown roads that are reopened must be blocked to vehicle traffic upon completion of the sale. In general, this will require constructing double earthen berms at strategic locations. These roads must be rendered impassable to cars and trucks. 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.

4.1.12 - 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.

4.2 - Maintenance

4.2.3 - Road maintenance (8/13)

The following road maintenance may be 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 may 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

5.2 - Conduct of 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

5.2.3.3 - Bark slippage restriction (3/09)

Within Payment Unit(s) 4-10, unless changed by written agreement, cutting and skidding are not permitted during the period of April 15 to July 15. This restriction is because of bark slippage.

5.2.32 - 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.

5.8 - Protection of Endangered Species

5.8.5 - Protection of raptor nests (3/13)

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



Sale Number	Year
45-101	22

TIMBER SALE MAP

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

Forest Management Unit	County	Mapped By	Date	Page	of
Sault Ste Marie Mgt Unit	Mackinac	Flatt	09/25/2022	1	2
Township	Range	Section(s) and Subdivision(s)	Scale		
44N	07W, 8W	7: N1/2SW,SESW,SE 7: NWNW,S1/2NW,NENE,S1/2NE 18: NE 12: E1/2NE,N1/2SW	1:15,840		

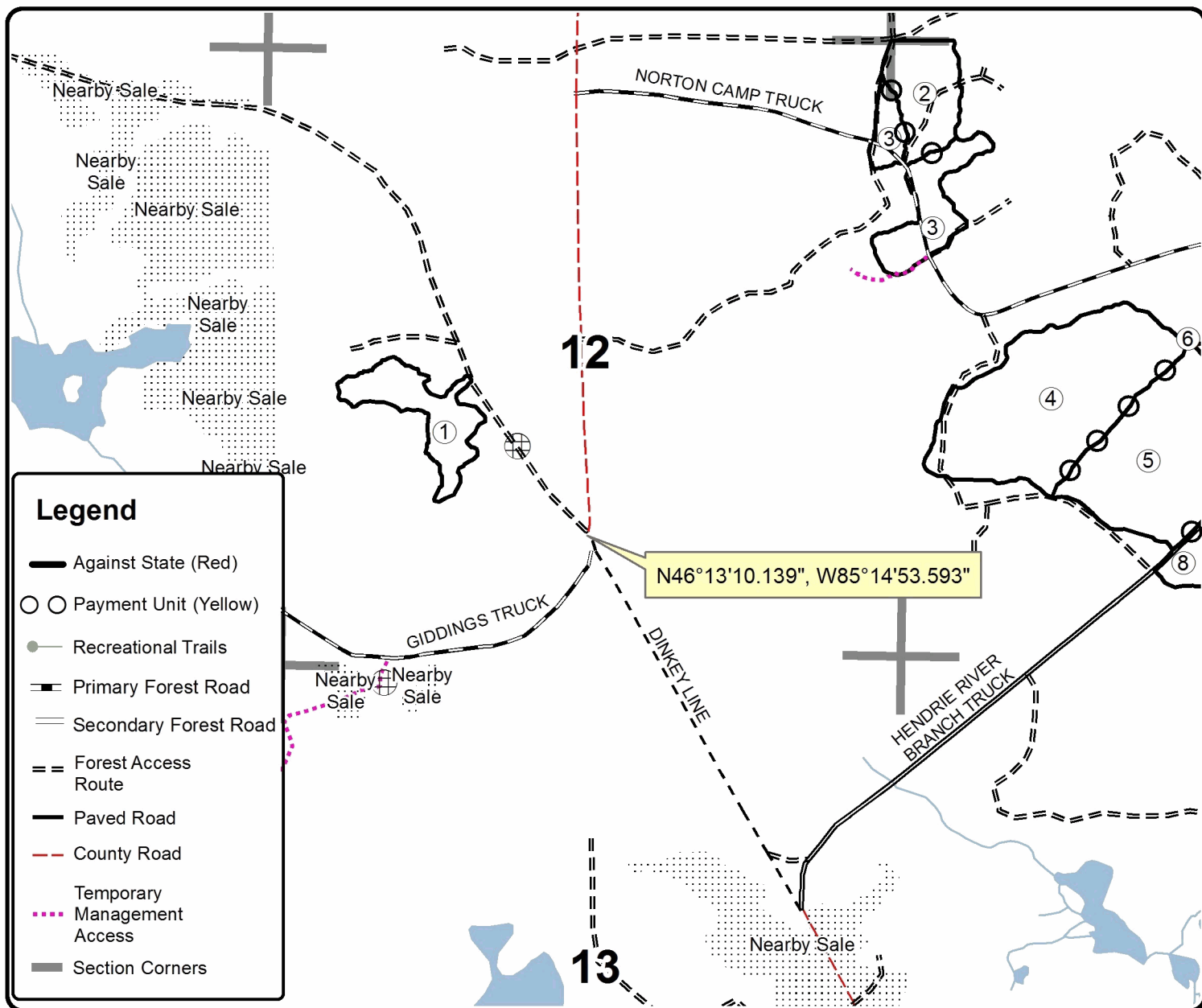
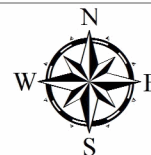
Cover Type				Density	
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed	1 = Seedling Sapling Poor	6 = Pole Timber Well
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh	2 = Seedling Sapling Medium	7 = Saw Timber Poor
D = Treed Bog	LM = Lowland Mixed	Q = Mixed Swamp Conifer	W = White Pine	3 = Seedling Sapling Well	8 = Saw Timber Medium
E = Swamp Hdwoods	M = Mpl, Bch, Brch	R = Red Pine	X = Non Stocked	4 = Pole Timber Poor	9 = Saw Timber Well
F = Spruce Fir	MC = Mixed Conifer	S = Black Spruce	Z = Water		
G = Grass	MD = Mixed Deciduous	T = Tamarack			

PU	Acres	PU	Acres
1	12.1	6	33.1
2	12	7	44.6
3	14.6	8	45.5
4	46.4	9	51.9
5	39.1	10	24.4

Forgot Me HW

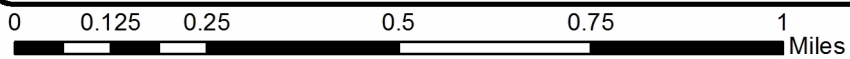
Compartment 152

323.7 Acres



Legend

- Against State (Red)
- ○ Payment Unit (Yellow)
- — Recreational Trails
- Primary Forest Road
- Secondary Forest Road
- == Forest Access Route
- Paved Road
- - - County Road
- Temporary Management Access
- Section Corners





TIMBER SALE MAP

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

Sale Number	Year
45-101	22

Forest Management Unit	County	Mapped By	Date	Page	of
Sault Ste Marie Mgt Unit	Mackinac	Flatt	09/25/2022	2	2
		Cruised By			
		Grossman Forestry			

Township	Range	Section(s) and Subdivision(s)	Scale
44N	07W, 8W	7: N1/2SW, SESW, SE 7: NWNW, S1/2NW, NENE, S1/2NE 18: NE 12: E1/2NE, N1/2SW	1:15,840

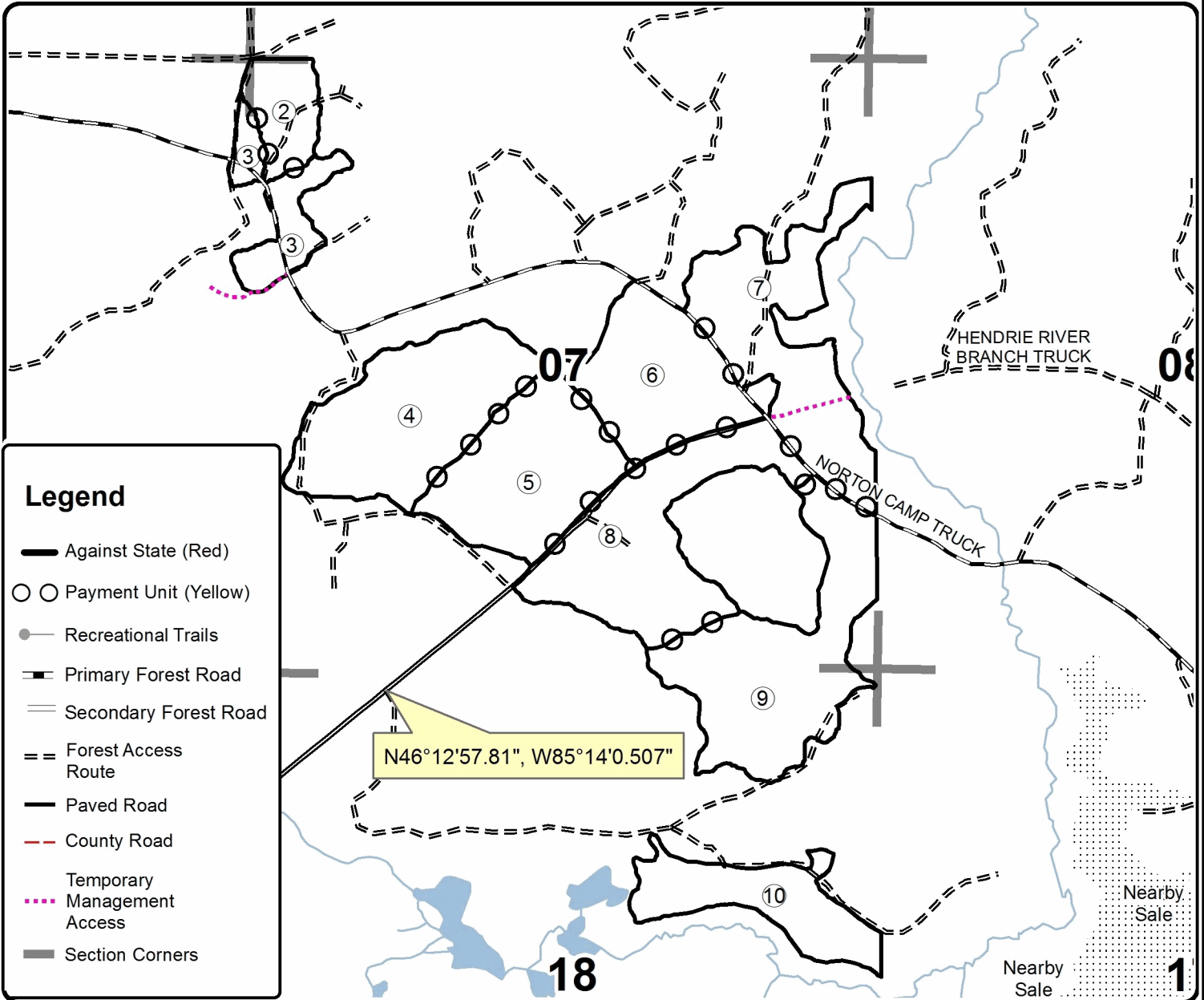
Cover Type				Density	
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed	1 = Seedling Sapling Poor	6 = Pole Timber Well
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh	2 = Seedling Sapling Medium	7 = Saw Timber Poor
D = Treed Bog	LM = Lowland Mixed	Q = Mixed Swamp Conifer	W = White Pine	3 = Seedling Sapling Well	8 = Saw Timber Medium
E = Swamp Hdwoods	M = Mpl, Bch, Brch	R = Red Pine	X = Non Stocked	4 = Pole Timber Poor	9 = Saw Timber Well
F = Spruce Fir	MC = Mixed Conifer	S = Black Spruce	Z = Water		
G = Grass	MD = Mixed Deciduous	T = Tamarack			

PU	Acres	PU	Acres
1	12.1	6	33.1
2	12	7	44.6
3	14.6	8	45.5
4	46.4	9	51.9
5	39.1	10	24.4

Forgot Me HW

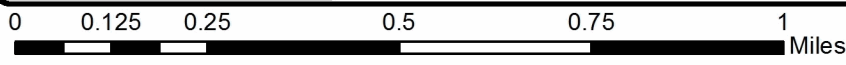
Compartment 152

323.7 Acres



Legend

- Against State (Red)
- Payment Unit (Yellow)
- Recreational Trails
- Primary Forest Road
- Secondary Forest Road
- Forest Access Route
- Paved Road
- County Road
- Temporary Management Access
- Section Corners



TIMBER SALE INFORMATION

Trail Mix (45-113-22)

T44N, R10W, SEC. 6.

Mackinac County (Advertised Price \$288,858.75)

SALE NOTE: Payment Unit 4 is being sold by the acre.

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. 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:

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawtimber		
Sugar Maple	2.9 MBF	\$ 303.00 / MBF
Pulpwood		
Misc. Species 1	5.6 Acres	\$ 7.00 / Acre
Red Pine	3,701 Cords	\$ 77.75 / Cord
Sugar Maple	16 Cords	\$ 10.40 / Cord
White Spruce	2 Cords	\$ 10.85 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 7.73 percent. There are an estimated 4,036 cords on this timber sale, plus or minus 312 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 \$28,886.00 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	23.6%
02	40.5%
03	35.9%
04	0.0%

4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 12/31/2026.

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
318,858	4,036	7.73%	3,724	4,349
5.70 acres are being sold by the acre and do not have cubic foot or cord volumes.				

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.

VDU	VOLUME		PERCENT ERROR	RANGE IN CORDS	
	TOTAL CUBIC FEET	TOTAL CORDS		MINIMUM	MAXIMUM
1	76,422	967	14.00%	832	1,103
14 *			N/A		
15	128,214	1,623	10.67%	1,450	1,796
17	113,203	1,433	9.35%	1,299	1,567
TOTAL:	317,839	4,023		3,581	4,466

* This VDU is being sold by the acre. There are no cruise statistics available.

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
1	14.3	1	14.3
14	5.7	4	5.7
15	18.6	2	18.6
17	21.1	3	21.1
TOTAL:	59.7		59.7

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Sugar Maple	Sawtimber	1.2	MBF	14.3	\$68,286.40
	Red Pine	Pulpwood	872	Cords		
	Red Pine	Sawtimber	314.0	MBF		
	Red Pine	Pulpwood	244	Cords		
	Sugar Maple		12	Cords		
2	Sugar Maple	Sawtimber	1.7	MBF	18.6	\$116,948.45
	Red Pine	Pulpwood	1,497	Cords		
	Red Pine	Sawtimber	370.0	MBF		
	Red Pine	Pulpwood	757	Cords		
	Sugar Maple		4	Cords		
3	Red Pine	Pulpwood	1,332	Cords	21.1	\$103,584.70
	Red Pine	Sawtimber	462.3	MBF		
	Red Pine	Pulpwood	407	Cords		
	White Spruce		2	Cords		
4	Misc. Species 1	Pulpwood	5.6	Acres	5.7	\$39.20
TOTAL:			2.9	MBF		
TOTAL:			3,719	Cords		
TOTAL:			5.6	Acres		

Sale Specific Conditions & Requirements

Sale Name: Trail Mix

Sale Number: 45-113-22 Seq#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (9/19)

The sale boundary is 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.

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 one (1) inch or more at DBH.

2.1.11 - Description of timber note (2/04)

Note that Payment Unit 4 is a narrow opening around the plantation and is being sold by the acre. It is located around the north, south, and west boundaries of Payment Unit 3.

2.2 - Utilization

2.2.3 - Stump heights (4/07)

Stump heights within the sale Area shall not exceed 6 inches for all trees. This is in order to facilitate planting operations.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

Payment Unit(s) 1-3 may be divided at the request of the Purchaser and upon approval of the Unit Manager. Dividing Payment Units is a contract modification which requires a Timber Sale Contract Amendment. There will be only one division per Payment Unit.

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.

4.1.12 - 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.

4.2 - Maintenance

4.2.1 - Hauling restriction (12/08)

Hauling is restricted on Hayes Road. The restriction may occur during spring breakup. A road use permit is required from November 1 through April 30.

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

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.11 - Slash for reforestation (3/21)

To facilitate reforestation, the Sale Area shall be left with slash evenly distributed. Bunched tops within the cutting area shall be broken up and scattered. Stumps shall be cut low to the ground. Processing sites shall not be left with a compacted layer of slash; tops from these sites shall be hauled back into the cut area and scattered.

5.2.1.12 - Slash for prescribed burning (1/05)

To facilitate prescribed burning, slash shall be moved at least 10 feet inside the sale boundary.

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.

5.2.37 - No decking areas (12/08)

No decking is allowed within 50 feet of Hayes Road without permission from the Mackinac County Road Commission representative.

5.2.38 - No decking against live trees (2/04)

Cut products may not be decked against unmarked or designated leave trees.

5.2.39 - ORV trail/route protection (4/18)

The Sandtown Motorcycle Trail is an ORV trail or route and is shown on the Timber Sale Map. Do not damage posts with yellow ORV markers. All stumps within 5 feet of the trail must be cut flush with the ground. Maintain a 20 foot wide slash, debris, and rut free zone daily using the ORV trail or route as the centerline. Do not run equipment down the ORV trail or route. Skidding across the trail or route may only occur in locations approved by the sale administrator.

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 Hayes Road prior to beginning operations. The road must be posted at appropriate distances from the sale area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.

6.2.3 - Recreational trail posting (10/20)

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

TIMBER SALE INFORMATION

Skunky Aspen (45-114-22)

T44N, R10W, SEC. 17; T44N, R10W, SEC. 18; T44N, R10W, SEC. 6; T44N, R10W, SEC. 7; T44N, R10W, SEC. 8.
Mackinac County (Advertised Price \$99,744.70)

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. 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:

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawtimber		
Black Cherry	10.6 MBF	\$ 108.00 / MBF
Paper Birch	2.2 MBF	\$ 46.00 / MBF
Red Maple	76.0 MBF	\$ 125.00 / MBF
Sugar Maple	77.6 MBF	\$ 303.00 / MBF
Pulpwood		
Balsam Fir	238 Cords	\$ 11.40 / Cord
Beech	37 Cords	\$ 10.40 / Cord
Mixed Aspen	1,463 Cords	\$ 25.75 / Cord
Mixed Hardwood	2,219 Cords	\$ 10.40 / Cord
Paper Birch	128 Cords	\$ 6.65 / Cord
White Pine	1 Cords	\$ 16.50 / Cord
White Spruce	71 Cords	\$ 10.85 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 8.82 percent. There are an estimated 4,663 cords on this timber sale, plus or minus 411 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 \$9,974.00 to insure faithful performance of the conditions of the contract will be deposited by the successful bidder within 21 days of the sale award.
2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
3. Total payment must be paid in advance or according to the following schedule :
 - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
 - (b) The 10% down payment will be credited towards the first unit cut.
 - (c) Payment for each of the following units must be made before cutting begins in that unit:

<u>PAYMENT UNIT NUMBER</u>	<u>PERCENT OF TOTAL SALE VALUE</u>
01	3.3%
02	12.9%
03	16.5%
04	19.4%
05	19.3%
06	13.2%
07	15.4%

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
368,393	4,663	8.82%	4,252	5,075

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 IN CORDS	
VDU	TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
9	1,216	15	72.63%	4	27
13	4,558	58	36.75%	36	79
20	4,452	56	77.97%	12	100
21	100,856	1,277	16.69%	1,064	1,490
33	156,651	1,983	13.22%	1,721	2,245
45	100,660	1,274	11.91%	1,122	1,426
TOTAL:	368,393	4,663		3,960	5,366

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
9	2.2	1	2.2
13	1.5	1	1.5
20	16.7	2	11.0
		3	5.7
21	39.2	2	17.0
		3	22.2
33	61.5	4	29.2
		5	29.1
		6	0.1
		7	3.1
45	38.9	6	19.3
		7	19.6
TOTAL:	160.0		160.0

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Red Maple	Sawtimber	0.3	MBF	3.7	\$3,254.85
	Sugar Maple		7.9	MBF		
	Mixed Aspen	Pulpwood	18	Cords		
	<i>Quaking Aspen</i>		18	<i>Cords</i>		
	Mixed Hardwood		32	Cords		
	<i>Black Cherry</i>		4	<i>Cords</i>		
	<i>Ironwood</i>		5	<i>Cords</i>		
	<i>Red Maple</i>		1	<i>Cords</i>		
	<i>Sugar Maple</i>		22	<i>Cords</i>		
	White Pine		1	Cords		
	White Spruce		1	Cords		
2	Red Maple	Sawtimber	1.3	MBF	28.0	\$12,889.05
	Sugar Maple		7.6	MBF		
	Balsam Fir	Pulpwood	80	Cords		
	Beech		3	Cords		
	Mixed Aspen		278	Cords		
	<i>Quaking Aspen</i>		278	<i>Cords</i>		
	Mixed Hardwood		198	Cords		
	<i>Black Cherry</i>		76	<i>Cords</i>		
	<i>Ironwood</i>		2	<i>Cords</i>		
	<i>Red Maple</i>		25	<i>Cords</i>		
	<i>Sugar Maple</i>		93	<i>Cords</i>		
	<i>Yellow Birch</i>		2	<i>Cords</i>		
	Paper Birch		2	Cords		
	White Spruce		23	Cords		
3	Red Maple	Sawtimber	1.8	MBF	27.9	\$16,471.60
	Sugar Maple		10.0	MBF		
	Balsam Fir	Pulpwood	81	Cords		
	Beech		3	Cords		
	Mixed Aspen		361	Cords		
	<i>Quaking Aspen</i>		361	<i>Cords</i>		
	Mixed Hardwood		252	Cords		
	<i>Black Cherry</i>		94	<i>Cords</i>		
	<i>Ironwood</i>		2	<i>Cords</i>		
	<i>Red Maple</i>		31	<i>Cords</i>		
	<i>Sugar Maple</i>		122	<i>Cords</i>		
	<i>Yellow Birch</i>		3	<i>Cords</i>		
	Paper Birch		3	Cords		
White Spruce		30	Cords			
4	Black Cherry	Sawtimber	4.1	MBF	29.2	\$19,308.20
	Red Maple		23.8	MBF		
	Sugar Maple		20.6	MBF		
	Balsam Fir	Pulpwood	23	Cords		
	Beech		14	Cords		
	Mixed Aspen		109	Cords		
	<i>B. T. Aspen</i>		5	<i>Cords</i>		
	<i>Quaking Aspen</i>		104	<i>Cords</i>		
	Mixed Hardwood		602	Cords		
	<i>Black Cherry</i>		131	<i>Cords</i>		
	<i>Red Maple</i>		335	<i>Cords</i>		
	<i>Sugar Maple</i>		136	<i>Cords</i>		
	Paper Birch		13	Cords		
White Spruce		8	Cords			
5	Black Cherry	Sawtimber	4.1	MBF	29.1	\$19,234.20
	Red Maple		23.7	MBF		
	Sugar Maple		20.5	MBF		

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
5 con't	Balsam Fir	Pulpwood	23	Cords		
	Beech		15	Cords		
	Mixed Aspen		109	Cords		
	<i>B. T. Aspen</i>		5	<i>Cords</i>		
	<i>Quaking Aspen</i>		104	<i>Cords</i>		
	Mixed Hardwood		598	Cords		
	<i>Black Cherry</i>		130	<i>Cords</i>		
	<i>Red Maple</i>		333	<i>Cords</i>		
	<i>Sugar Maple</i>		135	<i>Cords</i>		
	Paper Birch		13	Cords		
	White Spruce		8	Cords		
6	Black Cherry	Sawtimber	1.0	MBF	19.4	\$13,182.85
	Paper Birch		1.1	MBF		
	Red Maple		11.2	MBF		
	Sugar Maple		4.4	MBF		
	Balsam Fir		Pulpwood	14		
	Mixed Aspen	286		Cords		
	<i>B. T. Aspen</i>	10		<i>Cords</i>		
	<i>Quaking Aspen</i>	276		<i>Cords</i>		
	Mixed Hardwood	236		Cords		
	<i>Black Cherry</i>	69		<i>Cords</i>		
	<i>Red Maple</i>	130		<i>Cords</i>		
	<i>Sugar Maple</i>	37		<i>Cords</i>		
	Paper Birch	47		Cords		
	7	Black Cherry	Sawtimber	1.4		
Paper Birch		1.1		MBF		
Red Maple		13.9		MBF		
Sugar Maple		6.6		MBF		
Balsam Fir		Pulpwood		17	Cords	
Beech			2	Cords		
Mixed Aspen			302	Cords		
<i>B. T. Aspen</i>			11	<i>Cords</i>		
<i>Quaking Aspen</i>			291	<i>Cords</i>		
Mixed Hardwood			301	Cords		
<i>Black Cherry</i>			84	<i>Cords</i>		
<i>Red Maple</i>			166	<i>Cords</i>		
<i>Sugar Maple</i>			51	<i>Cords</i>		
Paper Birch			50	Cords		
White Spruce		1	Cords			
TOTAL:			166.4	MBF		
TOTAL:			4,157	Cords		

Sale Specific Conditions & Requirements

Sale Name: Skunky Aspen

Sale Number: 45-114-22 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 red and green paint, along with a road. Exterior sale boundary lines against state are marked with red paint, with the exception of the west boundary of Payment Unit 1, which is unpainted and identified by Hayes Road. Interior Payment Unit boundaries are marked with green 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. Green 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) 1-7, cut all trees that are two (2) inches or more at DBH, except do not cut trees ringed with red paint. In addition, within Payment Units 4 & 5, do not cut any yellow birch, hemlock or white pine over 26" at DBH.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

Payment Unit(s) 2-7 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.

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.

4.2 - Maintenance

4.2.1 - Hauling restriction (12/08)

Hauling is restricted on Hayes Road. The restriction may occur during spring breakup. A road use permit is required from November 1 through April 30.

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

5.2 - 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.

5.2.32 - 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.

5.2.37 - No decking areas (12/08)

No decking is allowed within 50 feet of Hayes Road without permission of the Mackinac County Road Commission representative.

5.2.38 - No decking against live trees (2/04)

Cut products may not be decked against unmarked or designated leave trees.

5.2.39 - ORV trail/route protection (4/18)

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

5.8 - Protection of Endangered Species

5.8.5 - Protection of raptor nests (3/13)

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

6 - Safety and Fire Prevention

6.2 - Signing

6.2.1 - Road posting (10/20)

The Purchaser is responsible for posting and maintaining caution signs on Hayes Road and Sandtown Road prior to beginning operations. The road must be posted at appropriate distances from the sale area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.

6.2.3 - Recreational trail posting (10/20)

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

Trail Mix (45-113-22)
T44N, R10W, SEC. 6; Mackinac COUNTY

In response to the notice of sale to be held 3:00 p.m. (local time) on April 18, 2023, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE/UNIT</u>
Sawtimber			
Sugar Maple	2.9 MBF	\$ 303.00/MBF	\$ _____
Pulpwood			
Misc. Species 1	5.6 Acres	\$ 7.00/Acres	\$ _____
Red Pine	3,701 Cords	\$ 77.75/Cord	\$ _____
Sugar Maple	16 Cords	\$ 10.40/Cord	\$ _____
White Spruce	2 Cords	\$ 10.85/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 7.73 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 SECURITY NUMBER: ____ - ____ - ____

Company or individual bidding: _____

Company representative's name: _____

Address: _____

City: _____ State: _____ Zip: _____

IF AVAILABLE, PLEASE PLACE THE PERSONALIZED LABEL FROM YOUR PROSPECTUS IN THE ABOVE BOX.

Individual or company representative's signature: _____ Date: _____

Phone number : _____ Email (optional): _____

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



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

TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

As required by Act 317, P.A. 1969 (Worker's Compensation) and
Part 5 of Act 451 of 1994, as amended.

VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

- This verification must be completed and submitted within 21 days of contract award and prior to the issuance of the timber sale contract.
- In addition, if boxes 2B or 2C are checked, then Notice of Exclusion or Certificate of Insurance must be submitted within twenty-one (21) days of the contract award and prior to the issuance of the timber sale contract.
- All information must be typed or printed except for written signatures.

Please Check Appropriate Categories:

1. My business is organized as (you **must** check one of the boxes below):
 - A. Sole Proprietorship (individual)
 - B. Partnership
 - C. Corporation
2. You **must** check one of the boxes below:
 - A. I certify my business is a sole proprietorship and it has no employees but the sole proprietor. I am not subject to the Worker's Compensation Laws.
 - B. I certify my business has satisfied its obligation to the Worker's Compensation Act through the use of an approved Notice of Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice of Exclusion within 21 days of the contract award. (For questions or a copy of the BWC-337, please call the Worker's Compensation Bureau at 517-322-1195).
 - C. I certify my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within twenty-one (21) days of the contract award.
3. If you have checked item 2(A) or 2(B), you **must** indicate the number of **both** full-time and part-time employees, other than yourself, including family members and active partners (if none, you must enter "0").

_____ Full-time Employees

_____ Part-time Employees

Name of Business		Federal ID (or) Social Security No.	
Address		Telephone ()	
City	State	ZIP	

I hereby certify that the above information is true and correct. I agree to notify the Michigan DNR of any changes that occur in factors affecting my coverage during any of my present and future operations.

Signature of Owner or Authorized Representative

Title

Date

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

Skunky Aspen (45-114-22)

T44N, R10W, SEC. 17; T44N, R10W, SEC. 18; T44N, R10W, SEC. 6; T44N, R10W,

In response to the notice of sale to be held 3:00 p.m. (local time) on April 18, 2023, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE/UNIT</u>
Sawtimber			
Black Cherry	10.6 MBF	\$ 108.00/MBF	\$ _____
Paper Birch	2.2 MBF	\$ 46.00/MBF	\$ _____
Red Maple	76.0 MBF	\$ 125.00/MBF	\$ _____
Sugar Maple	77.6 MBF	\$ 303.00/MBF	\$ _____
Pulpwood			
Balsam Fir	238 Cords	\$ 11.40/Cord	\$ _____
Beech	37 Cords	\$ 10.40/Cord	\$ _____
Mixed Aspen	1,463 Cords	\$ 25.75/Cord	\$ _____
Mixed Hardwood	2,219 Cords	\$ 10.40/Cord	\$ _____
Paper Birch	128 Cords	\$ 6.65/Cord	\$ _____
White Pine	1 Cords	\$ 16.50/Cord	\$ _____
White Spruce	71 Cords	\$ 10.85/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 8.82 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 SECURITY NUMBER: _____

Company or individual bidding: _____

Company representative's name: _____

Address: _____

City: _____ State: _____ Zip: _____

IF AVAILABLE, PLEASE PLACE THE PERSONALIZED LABEL FROM YOUR PROSPECTUS IN THE ABOVE BOX.

Individual or company representative's signature: _____ Date: _____

Phone number : _____ Email (optional): _____

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



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

TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

As required by Act 317, P.A. 1969 (Worker's Compensation) and
Part 5 of Act 451 of 1994, as amended.

VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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Please Check Appropriate Categories:

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 - B. Partnership
 - C. Corporation
2. You **must** check one of the boxes below:
 - A. I certify my business is a sole proprietorship and it has no employees but the sole proprietor. I am not subject to the Worker's Compensation Laws.
 - B. I certify my business has satisfied its obligation to the Worker's Compensation Act through the use of an approved Notice of Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice of Exclusion within 21 days of the contract award. (For questions or a copy of the BWC-337, please call the Worker's Compensation Bureau at 517-322-1195).
 - C. I certify my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within twenty-one (21) days of the contract award.
3. If you have checked item 2(A) or 2(B), you **must** indicate the number of **both** full-time and part-time employees, other than yourself, including family members and active partners (if none, you must enter "0").

_____ Full-time Employees

_____ Part-time Employees

Name of Business		Federal ID (or) Social Security No.	
Address		Telephone ()	
City	State	ZIP	

I hereby certify that the above information is true and correct. I agree to notify the Michigan DNR of any changes that occur in factors affecting my coverage during any of my present and future operations.

Signature of Owner or Authorized Representative

Title

Date

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

Forgot Me HW (45-101-22)

T44N, R07W, SEC. 18; T44N, R07W, SEC. 7; T44N, R08W, SEC. 12; Mackinac

In response to the notice of sale to be held 3:00 p.m. (local time) on April 18, 2023, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE/UNIT</u>
Sawtimber			
Black Cherry	64.1 MBF	\$ 108.00/MBF	\$ _____
Paper Birch	1.1 MBF	\$ 46.00/MBF	\$ _____
Red Maple	125.4 MBF	\$ 125.00/MBF	\$ _____
Sugar Maple	51.6 MBF	\$ 303.00/MBF	\$ _____
Pulpwood			
Balsam Fir	123 Cords	\$ 11.40/Cord	\$ _____
Mixed Hardwood	2,475 Cords	\$ 10.40/Cord	\$ _____
Mixed Spruce	92 Cords	\$ 10.85/Cord	\$ _____
N. White Cedar	19 Cords	\$ 3.45/Cord	\$ _____
Quaking Aspen	36 Cords	\$ 25.75/Cord	\$ _____
Red Pine	142 Cords	\$ 77.75/Cord	\$ _____
White Pine	9 Cords	\$ 16.50/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 11.80 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.

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Company or individual bidding: _____

Company representative's name: _____

Address: _____

City: _____ State: _____ Zip: _____

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Individual or company representative's signature: _____ Date: _____

Phone number : _____ Email (optional): _____

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TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

As required by Act 317, P.A. 1969 (Worker's Compensation) and
Part 5 of Act 451 of 1994, as amended.

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

VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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Date

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