

DEPARTMENT OF NATURAL RESOURCES STATE OF MICHIGAN <u>TIMBER SALE PROSPECTUS #7522</u>

<u>SCHEDULED SALE DATE AND TIME:</u> 3:00 p.m. (local time) on November 19, 2024. <u>LOCATION:</u> NAUBINWAY DNR FIELD OFFICE, PO BOX 287, US 2 W11569, NAUBINWAY, MI 49762.

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

<u>Walkie Talkie Mix</u> (45-111-24) / T43N, R06W, SEC. 5 , NENW. T44N, R06W, SEC. 28, SWNW,NESE,S1/2SE. T44N, R06W, SEC. 29, W1/2NW,S1/2NE,NESE. T44N, R06W, SEC. 30, SENE. T44N, R06W, SEC. 32, S1/2SW,SWSE. T44N, R06W, SEC. 33, NENW,N1/2NE,SWSW. Mackinac County, Advertised Price \$32,235.50, 104.7 Acres, Hardwood, Spruce/Fir/Tamarack.

SALE NOTE: Hauling will be along snowmobile trail. The sale is comprised of small and scattered Payment Units.

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.

Broken Bridge Mix (45-112-24) / T43N, R06W, SEC. 26, SESW,SWSE. T43N, R06W, SEC. 34, SENE,NESE. T43N, R06W, SEC. 35, N1/2NW,NWNE,N1/2SW,SESW. Mackinac County, Advertised Price \$15,531.55, 59.1 Acres, Spruce/Fir/Tamarack, White Pine.

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

Eight Point HW (45-114-24) / T44N, R11W, SEC. 33, N1/2SE.

Mackinac County, Advertised Price \$29,147.45, 60.9 Acres, Hardwood, Spruce/Fir/Tamarack.

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. Access may be through private land.

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 November 19, 2024. For further information concerning this sale, contact Josh Brinks at 906-203-0210 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

Walkie Talkie Mix (45-111-24)

T43N, R06W, SEC. 5; T44N, R06W, SEC. 28; T44N, R06W, SEC. 29; T44N, R06W, SEC. 30; T44N, R06W, SEC. 32; T44N, R06W, SEC. 33.

SALE NOTE: Hauling will be along snowmobile trail. The sale is comprised of small and scattered Payment Units.

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:

PRODUCTS & SPECIES	ESTIMATE	D UNITS*	ADVE	ERTISED PRICE
Sawtimber				
Red Maple	4.3	MBF	\$	97.00 / MBF
Sugar Maple	32.9	MBF	\$	307.00 / MBF
Pulpwood				
Balsam Fir	325	Cords	\$	9.65 / Cord
Misc. Species 1	14.1	Acres	\$	33.00 / Acre
Mixed Aspen	379	Cords	\$	24.85 / Cord
Mixed Hardwood	632	Cords	\$	11.25 / Cord
Paper Birch	83	Cords	\$	4.10 / Cord
Tamarack	8	Cords	\$	2.75 / Cord
White Spruce	122	Cords	\$	10.05 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 13.62 percent. There are an estimated 1,659 cords on this timber sale, plus or minus 226 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 \$2,579.00 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	4.1%
02	3.2%
03	14.5%
04	2.1%
05	6.2%
06	26.3%
07	42.2%
08	1.4%

4. If no cutting takes place, the 10% down payment will not be refunded.

5. Operations on the contract issued will terminate on 12/31/2027.

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		VOLUME		ANGE IN CORDS	
TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM	
131,069	1,659	13.62%	1,433	1,885	
14.10 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.

	VOLUME			RANGE II	N CORDS
VDU	TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
2	5,107	65	78.78%	14	116
3	4,071	52	41.29%	30	73
14 *			N/A		
16	26,032	330	33.91%	218	441
24	8,231	104	58.76%	43	165
69	37,988	481	26.73%	352	609
72	44,663	565	22.63%	437	693
99	4,976	63	54.12%	29	97
TOTAL:	131,069	1,659		1,123	2,195

* 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
2	2.2	2	2.2
3	9.2	1	9.2
14	14.1	8	14.1
16	15.7	3	15.7
24	3.0	5	3.0
69	24.8	7	24.8
72	33.0	6	33.0
99	2.7	4	2.7
TOTAL:	104.7		104.7

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Sugar Maple	Sawtimber	2.7	MBF	9.2	\$1,325.55
	Balsam Fir	Pulpwood	6	Cords		
	Mixed Hardwood		39	Cords		
	Beech		6	Cords		
	Red Maple		3	Cords		
	Sugar Maple		30	Cords		
2	Balsam Fir	Pulpwood	14	Cords	2.2	\$1,046.40
_	Mixed Aspen		26	Cords		+ ,
	B. T. Aspen		3	Cords		
	Balsam Poplar		1	Cords		
	Quaking Aspen		22	Cords		
	Mixed Hardwood		20	Cords		
	Black Cherry		20	Cords		
	-		18	Cords		
	Red Maple		4	Cords		
	White Spruce		-		45.7	* 4 005 75
3	Balsam Fir	Pulpwood	82	Cords	15.7	\$4,665.75
	Mixed Aspen		107	Cords		
	B. T. Aspen		16	Cords		
	Quaking Aspen		91	Cords		
	Mixed Hardwood		9	Cords		
	Red Maple		9	Cords		
	Paper Birch		34	Cords		
	White Spruce		97	Cords		
4	Balsam Fir	Pulpwood	7	Cords	2.7	\$683.75
	Mixed Aspen		11	Cords		
	Balsam Poplar		9	Cords		
	Quaking Aspen		2	Cords		
	Mixed Hardwood		17	Cords		
	Red Maple		11	Cords		
	Sugar Maple		6	Cords		
	Paper Birch		12	Cords		
	Tamarack		8	Cords		
	White Spruce		8	Cords		
5	Sugar Maple	Sawtimber	1.3	MBF	3.0	\$1,995.40
5	Balsam Fir	Pulpwood	28	Cords	5.0	ψ1,990.40
	Mixed Aspen	Fulpwood	37	Cords		
	Quaking Aspen		37	Cords		
	Mixed Hardwood		29	Cords		
	Red Maple		13	Cords		
	Sugar Maple		16	Cords		
	White Spruce		8	Cords		
6	Red Maple	Sawtimber	3.0	MBF	33.0	\$8,493.65
	Balsam Fir	Pulpwood	156	Cords		
	Mixed Aspen		198	Cords		
	Balsam Poplar		12	Cords		
	Quaking Aspen		186	Cords		
	Mixed Hardwood		140	Cords		
	Beech		1	Cords		
	Red Maple		139	Cords		
	, Paper Birch		37	Cords		
	White Spruce		5	Cords		
7	Red Maple	Sawtimber	1.3	MBF	24.8	\$13,559.70
•	Sugar Maple		28.9	MBF	21.0	φ10,000.1 (
	Louga maple	1				
	Balsam Fir	Pulpwood	32	Cords		

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

				_		
PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
7 con't	Beech	Pulpwood	1	Cords		
	Ironwood		3	Cords		
	Red Maple		24	Cords		
	Sugar Maple		350	Cords		
8	Misc. Species 1	Pulpwood	14.1	Acres	14.1	\$465.30
		TOTAL:	37.2	MBF		
		TOTAL:	1,549	Cords		
		TOTAL:	14.1	Acres		

Sale Name: Walkie Talkie Mix

Sale Number: 45-111-24 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 in Payment Units 1-2 and red paint in Payment Units 7-8. Retention patches are marked with red paint; no harvesting activities may occur within these areas. The painted boundary line trees in all Payment Units are not Included Timber and are to be protected. Painted trees designating the interior Payment Unit boundary between Payment Units 7-8 are only to be cut when all surrounding Payment Units have been paid.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 2-5, cut all trees that are two (2) inches or more at DBH, except do not cut cedar, hemlock, oak, yellow birch or white pine.

In addition, within Payment Unit 6, cut all deciduous trees that are two (2) inches or more at DBH and all conifer trees that are four (4) inches or more at DBH, except do not cut hemlock, oak, yellow birch, or white pine.

Furthermore, within Payment Unit 8, cut all trees that are one (1) inch or more at DBH.

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

Within Payment Unit(s) 7, cut all trees which meet minimum piece specifications in 2.2 Utilization, except do not cut hemlock, white pine, yellow birch, cedar or oak. In addition, do not cut any green marked trees or legacy trees. One legacy tree has been identified and is designated by a double red ring.

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

Within Payment Unit(s) 1, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability. In addition, all Balsam fir, which meet minimum piece specifications in 2.2 Utilization, are designated for cutting.

2.1.11 - Description of timber note (2/04)

Note that Payment Unit 8 is being sold by the acre as Misc. Species 1. This is a wildlife opening that contains various conifer species, black cherry, and aspen.

2.2 - Utilization

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

Within Payment Unit(s) 1 and 7, chipping of limbs or tops is not permitted. Limbs and the remaining top must be left on site and scattered.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

Payment Unit(s) 1-8 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. In addition, extreme care should be taken to avoid damage to tree seedlings and saplings.

Within the Sale Area, if more than 10% of the tree seedlings or saplings (1/4" to 4.5" DBH) within a specified portion of the Sale Area are damaged, liquidated damages will be assessed at \$500 per acre for all acreage within that specified portion of the Sale Area that was damaged.

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)

There is an intermittent stream blocking access into Payment Units 3 and 6, as shown on the Timber Sale Map. Crossing these streams is not permitted without a permit. The stream crossing will require the installation of a portable bridge or crane mats which may be borrowed from the DNR. A ninety (90) day notice is required for a bridge to be installed. This installation will be performed in accordance with the specifications on the appropriate permits which shall be provided by the DNR.

4.1.6 - Road construction (4/24)

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 within 30 days of completion of hauling. 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. Contact the Sale Administrator for specific details of design and placement.

4.1.11 - Permits (2/12)

The DNR will secure any necessary stream crossing permits that may be required.

4.2 - Maintenance

4.2.3 - Road maintenance (8/13)

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

5 - Operations

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.11 - Slash for reforestation (3/21)

To facilitate reforestation, Payment Units 1 and 7, shall be left with slash unevenly distributed across low regeneration areas. Slash shall not be processed more than necessary to utilize all merchantable material. Processing sites shall not be left with a compacted layer of slash unless needed for operability. This should be done in a way that minimizes impact on areas with sufficient regeneration present.

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) 3 and 6, unless changed by written agreement, cutting, skidding, and hauling are limited to the period of December 1 through March 31. This restriction is for winter deer browse.

5.2.3.3 - Bark slippage restriction (3/09)

Within Payment Unit(s) 1, unless changed by written agreement, cutting and skidding are not permitted during the period of May 1 to June 30. This restriction is because of bark slippage.

5.2.17 - Timber Mats and Interlocking Composite Mats (5/23)

Some roads or skid trails may require extra protection such as that afforded by timber mats, interlocking composite mats, or another approved system. Approximately 20 - 30 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 Amendment will be used to document the Purchaser's use of the DNR's mats. Contact the Sale Administrator regarding availability and pick-up. Timber mats are available from various field offices. Composite mats are only available from the Grayling field office 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.

5.2.22 - Operating Caution

5.2.22.1 - Operating caution (6/11)

It is recommended, but not required, that within Payment Unit(s) 2, 4 and 6, cutting, skidding, and hauling occur during dry summer or frozen winter conditions. The reason for the recommendation is because unstable soil conditions for logging operations.

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.

5.2.37 - No decking areas (12/08)

No decking is allowed within 50 feet of OJ Miller Road or Huckleberry Road without the permission of the Chippewa County Road Commission.

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

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

5.2.41 - Snowmobile trail protection (9/11)

Huckleberry Road and W Molly Gibson Rd is a snowmobile trail and is shown on the Timber Sale Map. Do not cut or damage posts with orange trail markers or traffic control signs. If the trail is used, it must be maintained and restored to a condition equal to or better than before the sale. The road maintenance/restoration must be done prior to December 1. If the trail is used for hauling, it must be graded to the satisfaction of the Unit Manager or his/her representative prior to December 1. If the trail road is to be used for hauling during the snowmobile season, then a snow covered base must be left on the trail. The snowmobile trail may only be crossed at right angles. Maintain a 20-foot-wide slash, debris, and rut free zone daily using the snowmobile trail as the centerline. No decking of forest products will be permitted along the Huckleberry Road during the snowmobile season (December 1-March 31). All stumps within 20 feet of the snowmobile trail must be cut at ground level. In addition, any trees cut within 5 feet of the trail must have the stumps removed and be disposed of according to the direction of the Unit Manager or his/her representative.

5.3 - Stream Protection

5.3.1 - Operating near stream (7/04)

No tracked or wheeled vehicles shall be operated within 20 feet of the ditches that cut through Payment Unit 6, except at an

approved crossing.

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (7/16)

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

5.8 - 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.

5.8.7 - Protection of walking fern habitat (9/08)

If walking fern is discovered on boulders within the sale area, operations in that immediate area should be suspended and the Unit Manager contacted. The contract may be amended to protect these sites. An area surrounding the boulders could be designated as a "no-cut" zone with appropriate adjustments made to the State Forest Timber Sale Contract.

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 OJ Miller Road, Huckleberry Road, W Molly Gibson Rd, and W Everett Lane Row 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.

6.2.2 - Snowmobile trail posting (10/20)

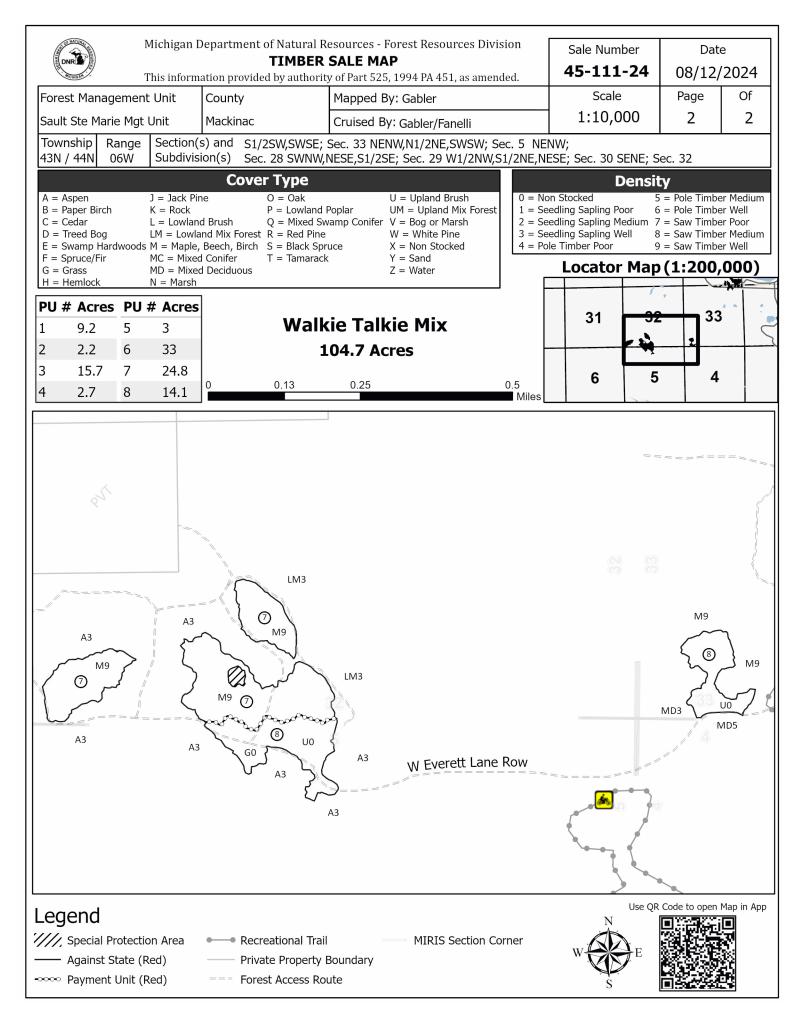
The Purchaser is responsible for posting and maintaining caution signs on Huckleberry Road prior to beginning operations during the snowmobile season (approximately December 1 to March 31). The trail must be posted at appropriate distances from the Sale Area to warn of logging activity and truck traffic.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

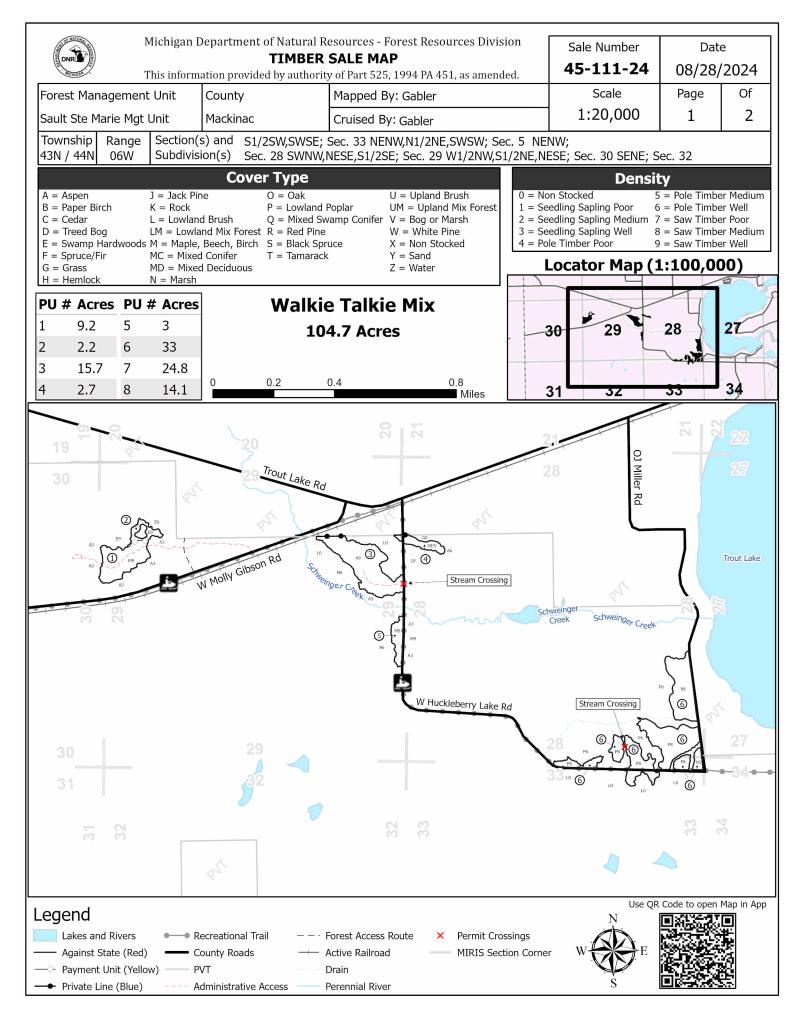
7 - Other Conditions

7.5 - Loss

7.5.1 - Deteriorating timber (7/09)

The sale area has received damage from windthrow or jack pine budworm. The Purchaser should harvest the wood as soon as possible. The Department of Natural Resources is held free of responsibility of any further damage or deterioration due to delay in harvesting.





TIMBER SALE INFORMATION

<u>Broken Bridge Mix (45-112-24)</u> T43N, R06W, SEC. 26; T43N, R06W, SEC. 34; T43N, R06W, SEC. 35.

Mackinac County (Advertised Price \$15,531.55)

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:

PRODUCTS & SPECIES	ESTIMATE	D UNITS*	ADVE	RTISED PRICE
Sawtimber				
Paper Birch	3.4	MBF	\$	25.00 / MBF
Red Maple	4.0	MBF	\$	90.00 / MBF
Pulpwood				
Balsam Fir	40	Cords	\$	8.90 / Cord
Black Spruce	848	Cords	\$	9.25 / Cord
Jack Pine	8	Cords	\$	15.40 / Cord
N. White Cedar	51	Cords	\$	2.70 / Cord
Paper Birch	58	Cords	\$	3.80 / Cord
Red Maple	132	Cords	\$	10.40 / Cord
Red Pine	22	Cords	\$	70.45 / Cord
Tamarack	81	Cords	\$	2.55 / Cord
White Pine	240	Cords	\$	13.65 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 15.47 percent. There are an estimated 1,498 cords on this timber sale, plus or minus 232 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 \$1,553.00 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	44.3%
02	19.0%
03	36.7%

4. If no cutting takes place, the 10% down payment will not be refunded.

5. Operations on the contract issued will terminate on 06/30/2028.

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.

VOL	UME			ANGE IN CORDS
TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
118,314	1,498	15.47%	1,266	1,729

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.

	VOL	UME		RANGE II	N CORDS
VDU	TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
45	67,798	858	19.71%	689	1,027
51	50,515	639	25.12%	479	800
TOTAL:	118,314	1,498		1,168	1,827

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
45	34.7	2	11.8
		3	22.9
51	24.4	1	24.4
TOTAL:	59.1		59.1

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Paper Birch	Sawtimber	1.3	MBF	24.4	\$6,884.10
	Red Maple		0.7	MBF		
	Black Spruce	Pulpwood	484	Cords		
	Jack Pine		8	Cords		
	Paper Birch		3	Cords		
	Red Maple		26	Cords		
	Red Pine		22	Cords		
	Tamarack		81	Cords		
	White Pine		11	Cords		
2	Paper Birch	Sawtimber	0.7	MBF	11.8	\$2,945.30
	Red Maple		1.1	MBF		
	Balsam Fir	Pulpwood	14	Cords		
	Black Spruce		124	Cords		
	N. White Cedar		17	Cords		
	Paper Birch		19	Cords		
	Red Maple		36	Cords		
	White Pine		78	Cords		
3	Paper Birch	Sawtimber	1.4	MBF	22.9	\$5,702.15
	Red Maple		2.2	MBF		
	Balsam Fir	Pulpwood	26	Cords		
	Black Spruce		240	Cords		
	N. White Cedar		34	Cords		
	Paper Birch		36	Cords		
	Red Maple		70	Cords		
	White Pine		151	Cords		
		TOTAL:	7.4	MBF		
		TOTAL:	1,480	Cords		

Sale Specific Conditions & Requirements

Sale Number: 45-112-24 Seg#: 1

Sale Name: Broken Bridge Mix

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. The painted boundary line trees are not Included Timber. 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 deciduous trees that are two (2) inches or more at DBH and all conifer trees that are four (4) inches or more at DBH.

In addition, within Payment Unit 1, do not cut any cedar or hemlock. Further, do not cut any white pine that are 18 inches or more at DBH.

Furthermore, within Payment Units 2 & 3, do not cut any hemlock or trees marked in green paint. In addition, do not cut any white pine that are 24 inches or more at DBH.

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.

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.

4.1.4 - Timber removed for construction (3/23)

Trees cut or damaged in the process of pre-approved road, landing or skid trail construction will be decked in an area separate from other Designated Timber and not removed until measured by the sale administrator. Payment will be made at contract prices or average prices, if not on the contract.

4.1.6 - Road construction (4/24)

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. Contact the Sale Administrator for

specific details of design and placement.

4.1.10 - Oversight (12/08)

The Unit Manager, or his/her representative, must be present when the road improvement project is initiated. Specifically, access into Payment Units 2 & 3 will need to be discussed with the Unit Manager or Sale Administrator prior to harvesting activities.

4.2 - Maintenance

4.2.2 - Fill material (4/07)

To maintain roads, fill material may be needed in areas where "holes" exist or may be expected to develop. This fill material should be placed before trucking begins.

4.2.3 - Road maintenance (8/13)

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

4.2.4 - Grading (10/16)

For completion of the sale, state forest roads must be graded. In general, this will require a road grader or bulldozer to shape up the roads after forest products have been hauled off site. This includes cleaning of drainage areas, grading, crowning and filling with gravel, if necessary. The grading equipment to be used must be approved by the Unit Manager or his/her representative.

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.

5.2.17 - Timber Mats and Interlocking Composite Mats (5/23)

Some roads or skid trails may require extra protection such as that afforded by timber mats, interlocking composite mats, or another approved system. If available, mats may be borrowed from the DNR. A Timber Sale Contract Amendment will be used to document the Purchaser's use of the DNR's mats. Contact the Sale Administrator regarding availability and pick-up. Timber mats are available from various field offices. Composite mats are only available from the Grayling field office 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.

5.2.22 - Operating Caution

5.2.22.1 - Operating caution (6/11)

It is recommended, but not required, that within Payment Unit(s) 1-3, cutting, skidding, and hauling occur during dry summer or frozen winter conditions. The reason for the recommendation is because of low ground with wet, sensitive soils.

5.2.32 - Decking/landing restoration (9/13)

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

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

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

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

The Carp River Truck Trail is an ORV trail or route and is shown on the Timber Sale Map. The motorcycle trail is adjacent to Payment Unit 1 and is also shown on the Timber Sale Map. Maintain a 20-foot-wide slash, debris and rut free zone daily using the motorcycle trail as the centerline. No decking of forest products is permitted within 50 feet of the ORV trail. Do not run equipment down the ORV trail or route. Skidding across the trail or route may only occur in locations approved by the Sale Administrator.

5.2.41 - Snowmobile trail protection (9/11)

The Carp River Truck Trail is a snowmobile trail and is shown on the Timber Sale Map. Do not cut or damage posts with orange trail markers or traffic control signs. If the trail is used, it must be maintained and restored to a condition equal to or better than before the sale. The road maintenance/restoration must be done prior to December 1. If the trail is used for hauling, it must be graded to the satisfaction of the Unit Manager or his/her representative prior to December 1. If the trail road is to be used for hauling during the snowmobile season, then a snow covered base must be left on the trail. The snowmobile trail may only be crossed at right angles. No decking of forest products will be permitted within 50 feet of the snowmobile trail.

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)

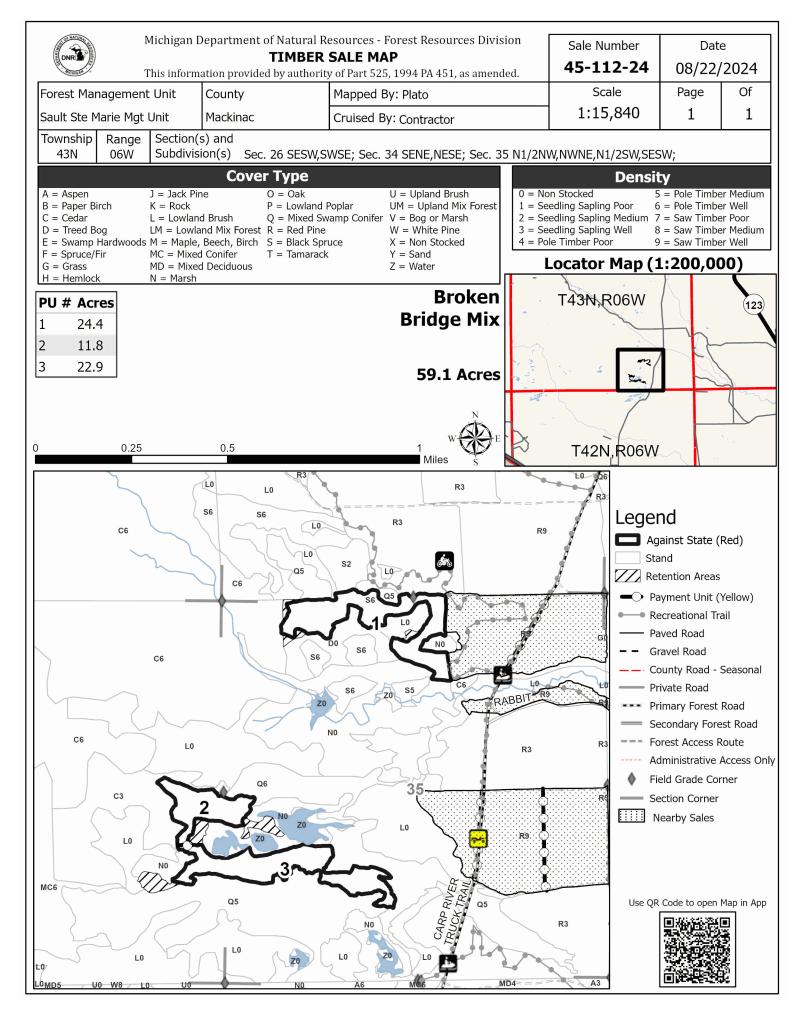
The Purchaser is responsible for posting and maintaining caution signs on Carp River Truck Trail prior to beginning operations. The road must be posted at appropriate distances from the Sale Area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.

6.2.2 - Snowmobile trail posting (10/20)

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

<u>Eight Point HW (45-114-24)</u> T44N, R11W, SEC. 33. Mackinac County (Advertised Price \$29,147.45)

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. Access may be through private land.

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	ESTIMATE	ED UNITS*	ADVE	ERTISED PRICE
Sawtimber				
Basswood	7.6	MBF	\$	89.00 / MBF
Sugar Maple	65.6	MBF	\$	307.00 / MBF
Pulpwood				
Balsam Fir	150	Cords	\$	9.65 / Cord
Misc. Species 2	19.1	Acres	\$	13.00 / Acre
Mixed Aspen	32	Cords	\$	24.85 / Cord
Mixed Hardwood	504	Cords	\$	11.25 / Cord
White Spruce	17	Cords	\$	10.05 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 18.40 percent. There are an estimated 876 cords on this timber sale, plus or minus 161 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 \$2,915.00 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	44.9%
02	54.2%
03	0.9%

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		VOLUME		ANGE IN CORDS
TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
69,182	876	18.40%	715	1,037

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
53	0	0	0.00%	0	0
55	69,182	876	18.41%	715	1,037
TOTAL:	69,182	876		715	1,037

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
53	19.1	3	19.1
55	41.8	1	18.9
		2	22.9
TOTAL:	60.9		60.9

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Basswood	Sawtimber	3.4	MBF	18.9	\$13,083.60
	Sugar Maple		29.7	MBF		
	Balsam Fir	Pulpwood	68	Cords		
	Mixed Aspen		15	Cords		
	Balsam Poplar		2	Cords		
	Quaking Aspen		13	Cords		
	Mixed Hardwood		227	Cords		
	Basswood		14	Cords		
	Beech		1	Cords		
	Ironwood		1	Cords		
	Red Maple		2	Cords		
	Sugar Maple		204	Cords		
	White Ash		5	Cords		
	White Spruce		8	Cords		
2	Basswood	Sawtimber	4.2	MBF	22.9	\$15,815.55
	Sugar Maple		35.9	MBF		
	Balsam Fir	Pulpwood	82	Cords		
	Mixed Aspen		17	Cords		
	Balsam Poplar		2	Cords		
	Quaking Aspen		15	Cords		
	Mixed Hardwood		277	Cords		
	Basswood		17	Cords		
	Beech		2	Cords		
	Ironwood		1	Cords		
	Red Maple		3	Cords		
	Sugar Maple		248	Cords		
	White Ash		6	Cords		
	White Spruce		9	Cords		
3	Misc. Species 2	Pulpwood	19.1	Acres	19.1	\$248.30
		TOTAL:	73.2	MBF		
		TOTAL:	703	Cords		
		TOTAL:	19.1	Acres		

Sale Specific Conditions & Requirements

Sale Name: Eight Point HW

Sale Number: 45-114-24 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, red and purple 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 purple paint. The painted boundary line trees are not Included Timber and are to be protected unless marked with orange paint. Purple 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) 3, cut all trees that are two (2) inches or more at DBH.

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

Within Payment Unit(s) 1 & 2, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability. Additionally, all merchantable aspen and fir are designated for cutting unless marked with green paint.

2.1.11 - Description of timber note (2/04)

Note that Payment Unit 3 is being sold by the acre as Misc. Species 2. This Payment Unit contains various mixed spruce species, hardwoods, and aspen.

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.

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.

4.1.4 - Timber removed for construction (3/23)

Trees cut or damaged in the process of pre-approved road, landing or skid trail construction will be decked in an area separate from other Designated Timber and not removed until measured by the sale administrator. Payment will be made at contract prices or average prices, if not on the contract.

4.1.6 - Road construction (4/24)

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. Contact the Sale Administrator for specific details of design and placement.

4.2 - Maintenance

4.2.1 - Hauling restriction (12/08)

Hauling is restricted on North Gould City Road. The restriction is year round. Permits will need to be obtained from Mackinac County Road Commission.

4.2.2 - Fill material (4/07)

To maintain roads, fill material may be needed in areas where "holes" exist or may be expected to develop. This fill material should be placed before trucking begins. Contact the Sale Administrator regarding the availability of onsite sand or gravel from adjacent State-owned lands.

4.2.3 - Road maintenance (8/13)

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

4.4 - Access

4.4.1 - Private property access (3/11)

Permission for access across private land is the responsibility of the Purchaser. Should the Purchaser desire to cross private land, a copy of the written permission from the private land-owner may be required by the DNR.

5 - Operations

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.11 - Slash for reforestation (3/21)

To facilitate reforestation, Payment Units 1 & 2 shall be left with slash evenly distributed. Tops shall not be crushed or ran over unless in a main skid trail. Preferably, unbroken tops shall be left whole and intact, and placed within gaps created during harvesting 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

5.2.3.2 - Operating restrictions (9/11)

Within Payment Unit(s) 1-3, unless changed by written agreement, cutting, skidding, and hauling are limited to the period of December 1 to March 31. This restriction is because of wintering deer.

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.

5.2.41 - Snowmobile trail protection (9/11)

The snowmobile trail is shown on the Timber Sale Map. Do not cut or damage posts with orange trail markers or traffic control signs. If the trail is used, it must be maintained and restored to a condition equal to or better than before the sale. The road maintenance/restoration must be done prior to December 1. If the trail is used for hauling, it must be graded to the satisfaction of the Unit Manager or his/her representative prior to December 1. If the trail road is to be used for hauling during the snowmobile season, then a snow-covered base must be left on the trail. The snowmobile trail may only be crossed

at right angles. Maintain a 20-foot-wide slash, debris, and rut free zone daily using the snowmobile trail as the centerline. No decking of forest products will be permitted within 50 feet of the snowmobile trail.

5.8 - Protection of Endangered Species

5.8.5 - Protection of raptor nests (3/13)

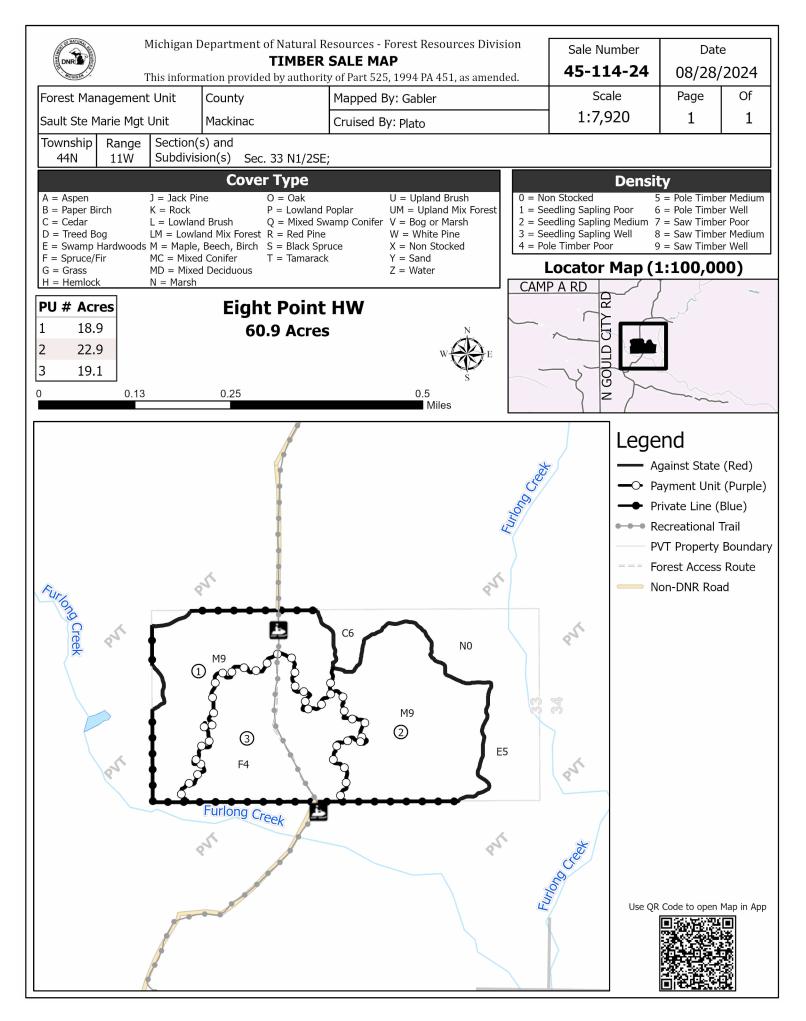
All trees with raptor nests will be protected if found during harvesting operations. Notification will be made to the Unit Manager or his/her representative who will notify the Wildlife Biologist so an on-site evaluation and recommendation can be made, if necessary.

6 - Safety and Fire Prevention

6.2 - Signing

6.2.2 - Snowmobile trail posting (10/20)

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



TIMBER SALE / SEALED BID STATE OF MICHIGAN / DNR

BID FORM

Walkie Talkie Mix (45-111-24)

T43N, R06W, SEC. 5; T44N, R06W, SEC. 28; T44N, R06W, SEC. 29; T44N, R06W,

In response to the notice of sale to be held 3:00 p.m. (local time) on November 19, 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*	ADVERTISED PRICE	BID PRICE/UNIT
Red Maple	4.3 MBF	\$ 97.00/MBF	\$
Sugar Maple	32.9 MBF	\$ 307.00/MBF	\$
Pulpwood			
Balsam Fir	325 Cords	\$ 9.65/Cord	\$
Misc. Species 1	14.1 Acres	\$ 33.00/Acres	\$
Mixed Aspen	379 Cords	\$ 24.85/Cord	\$
Mixed Hardwood	632 Cords	\$ 11.25/Cord	\$
Paper Birch	83 Cords	\$ 4.10/Cord	\$
Tamarack	8 Cords	\$ 2.75/Cord	\$
White Spruce	122 Cords	\$ 10.05/Cord	\$

*The volumes are statistically estimated within plus (+) or minus (-) 13.62 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	IRITY 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:

Phone number :

Email (optional):

_ Date:____

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

TOF NATURAL BED	Michigan Department of Natur Forest Resources Div			FOR DEPARTMENT USE ONLY Sale Number (XX – XXX – XX – XX)		
adu Anchigan - 57	TIMBER SAL	.E				
	VERIFICATION OF WORKE	R'S DISABII IT	Y	Forest Management Unit:		
	COMPENSATION ACT C			Forest Management Onit.		
		-	- d			
VEDIEL	As required by Act 317, P.A. 1969 (Work Part 5 of Act 451 of 1994, as	amended.				
	CATION OF WORKER'S DISABILIT					
sale	This verification must be completed and submitted within 21 days of contract award and prior to the issuance of the timber sale contract.					
	Iddition, if boxes 2B or 2C are check nty-one (21) days of the contract awa			Certificate of Insurance must be submitted within e timber sale contract.		
• All	Information must be typed or printed	except for written	signatures.			
Please	Check Appropriate Categories:					
-	business is organized as (you must	check <u>one</u> of the	boxes below):	:		
A. 🗌 Sole Proprietorship (individual)						
	B Partnership					
C. [Corporation					
2. You	2. You must check one of the boxes below:					
A. [A. I certify my business is a sole proprietorship and it has no employees but the sole proprietor. I am not subject to the Worker's Compensation Laws.					
	 B. I certify my business has satisfied its o bligation to the Worker's Compensation Act through the use of an approved Notice of Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice of Exclusion within 21 days of the contract award. (For questions or a copy of the BWC-337, please call the Worker's Compensation Bureau at 517-322-1195). C. I certify my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within twenty- 					
	one (21) days of the contract award.					
	ou have checked item 2(A) or 2(B), n yourself, including family members			of both full-time and part-time employees, other ou must enter "0").		
	Full-time Er	nnlovees		Part-time Employees		
		npioyees				
Name of E	Business		Federal ID (or)	Social Security No.		
Address			Telephone			
Otto		Otata				
City		State	ZIP			
	certify that the above information is s affecting my coverage during any o			tify the Michigan DNR of any changes that occur ions.		
Signati	ure of Owner or Authorized Representative					
Title			Da	te		

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

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

TIMBER SALE / SEALED BID STATE OF MICHIGAN / DNR

BID FORM

Broken Bridge Mix (45-112-24)

T43N, R06W, SEC. 26; T43N, R06W, SEC. 34; T43N, R06W, SEC. 35; Mackinac

In response to the notice of sale to be held 3:00 p.m. (local time) on November 19, 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
	3.4	MBF	۴		\$
Paper Birch	5.4	IVIDE	\$	25.00/MBF	Φ
Red Maple	4.0	MBF	\$	90.00/MBF	\$
Pulpwood					
Balsam Fir	40	Cords	\$	8.90/Cord	\$
Black Spruce	848	Cords	\$	9.25/Cord	\$
Jack Pine	8	Cords	\$	15.40/Cord	\$
N. White Cedar	51	Cords	\$	2.70/Cord	\$
Paper Birch	58	Cords	\$	3.80/Cord	\$
Red Maple	132	Cords	\$	10.40/Cord	\$
Red Pine	22	Cords	\$	70.45/Cord	\$
Tamarack	81	Cords	\$	2.55/Cord	\$
White Pine	240	Cords	\$	13.65/Cord	\$

*The volumes are statistically estimated within plus (+) or minus (-) 15.47 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:	_

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

Individual or company representative's signature:

Phone number :_____ Email (optional):_____

Date:

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

TOF NATURAL BED	Michigan Department of Natur Forest Resources Div			FOR DEPARTMENT USE ONLY Sale Number (XX – XXX – XX – XX)				
adu Michigan - 57	TIMBER SAL	.E						
	VERIFICATION OF WORKE	R'S DISABII IT	Y	Forest Management Unit:				
	COMPENSATION ACT C			Forest Management Onit.				
		-	- d					
VEDIEL	As required by Act 317, P.A. 1969 (Work Part 5 of Act 451 of 1994, as	amended.						
	VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE							
sale	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	Please Check Appropriate Categories:							
-	business is organized as (you must	check <u>one</u> of the	boxes below):	:				
	Sole Proprietorship (individual)							
	Partnership							
C. [Corporation							
2. You	u must check <u>one</u> of the boxes below	v:						
A. [I certify my business is a sole propriet Worker's Compensation Laws.	orship and it has no	employees but	the sole proprietor. I am not subject to the				
	 B. I certify my business has satisfied its o bligation to the Worker's Compensation Act through the use of an approved Notice of Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice of Exclusion within 21 days of the contract award. (For questions or a copy of the BWC-337, please call the Worker's Compensation Bureau at 517-322-1195). C. I certify my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within twenty- 							
	one (21) days of the contract award.							
	 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 Er	nnlovees		Part-time Employees				
		npioyees						
Name of E	Business		Federal ID (or)	Social Security No.				
Address			Telephone					
Otto		Otata						
City		State	ZIP					
	certify that the above information is s affecting my coverage during any o			tify the Michigan DNR of any changes that occur ions.				
Signati	Signature of Owner or Authorized Representative							
Title	Title Date							

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

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

TIMBER SALE / SEALED BID STATE OF MICHIGAN / DNR

BID FORM

Eight Point HW (45-114-24) T44N, R11W, SEC. 33; Mackinac COUNTY

In response to the notice of sale to be held 3:00 p.m. (local time) on November 19, 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	<u>ESTIMATED</u>	VOLUME*	AD	VERTISED PRICE	BID PRICE/UNIT
Basswood	7.6	MBF	\$	89.00/MBF	\$
Sugar Maple	65.6	MBF	\$	307.00/MBF	\$
Pulpwood					
Balsam Fir	150	Cords	\$	9.65/Cord	\$
Misc. Species 2	19.1	Acres	\$	13.00/Acres	\$
Mixed Aspen	32	Cords	\$	24.85/Cord	\$
Mixed Hardwood	504	Cords	\$	11.25/Cord	\$
White Spruce	17	Cords	\$	10.05/Cord	\$

*The volumes are statistically estimated within plus (+) or minus (-) 18.40 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:	_

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

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

NOF NATURAL PESSOL	Michigan Department of Natur Forest Resources Div			FOR DEPARTMENT USE ONLY			
A DNR A	TIMBER SAL	E		Sale Number (XX – XXX – XX – XX)			
TCHIGH	VERIFICATION OF WORKE	" R'S DISABILIT	v				
	COMPENSATION ACT C		•	Forest Management Unit:			
	As required by Act 317, P.A. 1969 (Work Part 5 of Act 451 of 1994, as	er's Compensation) an	d				
VERIFIC	ATION OF WORKER'S DISABILIT		ON ACT COI	MPLIANCE			
	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 In	formation must be typed or printed	except for written s	ignatures.				
Please C	heck Appropriate Categories:						
1. Myb	usiness is organized as (you must	check one of the	boxes below)	:			
A. 🗆	Sole Proprietorship (individual)						
В. 🗆	Partnership						
C. 🗆	Corporation						
2. You	must check <u>one</u> of the boxes below	v:					
A. 🗆	I certify my business is a sole propriet Worker's Compensation Laws.	orship and it has no	employees but	t the sole proprietor. I am not subject to the			
В. 🗌	 B. I certify my business has satisfied its o bligation to the Worker's Compensation Act through the use of an approved Notice of Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice of Exclusion within 21 days of the contract award. (For questions or a copy of the BWC-337, please call the Worker's Compensation Bureau at 517-322-1195). 						
C. 🗆	C. 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.						
	u have checked item 2(A) or 2(B), yourself, including family members			r of both full-time and part-time employees, other ou must enter "0").			
	Full-time Er	nployees		Part-time Employees			
Name of Dec							
Name of Bu	Siriess		rederar ID (or)	Social Security No.			
Address			Telephone				
			()				
City		State	ZIP				
l hereby c	pertify that the above information is	true and correct	Lagree to po	tify the Michigan DNR of any changes that occur			
	affecting my coverage during any o						
Signature of Owner or Authorized Representative							
Olgriatur	e of owner of Autionzed Representative						
Title	Title Date						

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

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