

DEPARTMENT OF NATURAL RESOURCES STATE OF MICHIGAN TIMBER SALE PROSPECTUS #7507

SCHEDULED SALE DATE AND TIME: 3:00 p.m. (local time) on October 22, 2024.

LOCATION: 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:

Eclipsed Red Pine (45-109-24) / T43N, R06W, SEC. 11, E1/2NE, NESE, S1/2SE.

T43N, R06W, SEC. 12, W1/2SW.

T43N, R06W, SEC. 13, NWNW.

Mackinac County, Advertised Price \$368,274.10, 126.8 Acres, Red Pine, Jack Pine.

SALE NOTE: Red pine and jack pine final harvest along snowmobile, ORV, motorcycle routes.

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.

Conversion Mix (45-110-23) / T44N, R07W, SEC. 29, SWNW, NWSW.

T44N, R07W, SEC. 30, NE,S1/2SW,N1/2SE,SWSE.

Mackinac County, Advertised Price \$101,095.10, 99.4 Acres, Red Pine, 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.

Move Along Mix (45-112-23) / T43N, R07W, SEC. 30, SWNW,W1/2SW.

T43N, R08W, SEC. 25, SENE, SE.

T43N, R08W, SEC. 36, NE.

Mackinac County, Advertised Price \$23,808.85, 95.5 Acres, Spruce/Fir/Tamarack, Hardwood.

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 October 22, 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

Eclipsed Red Pine (45-109-24)

T43N, R06W, SEC. 11; T43N, R06W, SEC. 12; T43N, R06W, SEC. 13.

Mackinac County (Advertised Price \$368,274.10)

SALE NOTE: Red pine and jack pine final harvest along snowmobile, ORV, motorcycle routes.

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*	ADV	ERTISED PRICE
Pulpwood				
Balsam Fir	15	Cords	\$	11.25 / Cord
Jack Pine	378	Cords	\$	30.40 / Cord
Mixed Aspen	141	Cords	\$	19.40 / Cord
Paper Birch	10	Cords	\$	7.20 / Cord
Red Maple	61	Cords	\$	12.55 / Cord
Red Pine	4,322	Cords	\$	81.25 / Cord
White Pine	34	Cords	\$	20.55 / Cord
White Spruce	100	Cords	\$	11.80 / Cord

^{*} The total volume is statistically estimated within plus (+) or minus (-) 9.59 percent. There are an estimated 5,062 cords on this timber sale, plus or minus 486 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 \$18,414.00 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 VAL
01	17.8%
02	23.9%
03	25.1%
04	28.5%
05	3.7%
06	1.0%

- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on 12/31/2028.

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.

VOLUME		VOLUME		STATISTICAL RA	ANGE IN CORDS
	TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
	399,918	5,062	9.59%	4,577	5,548

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
34	2,585	33	55.48%	15	51
35	345,070	4,368	10.37%	3,915	4,821
36	8,600	109	49.94%	54	163
39	10,177	129	88.67%	15	243
40	33,485	424	33.48%	282	566
TOTAL:	399,918	5,062		4,281	5,844

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
34	4.7	6	4.7
35	82.9	1	15.5
		2	20.8
		3	21.8
		4	24.8
36	10.8	6	10.8
39	8.7	5	8.7
40	19.7	5	19.7
TOTAL:	126.8		126.8

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Red Maple	Pulpwood	10	Cords	15.5	\$65,613.00
	Red Pine		806	Cords		
2	Balsam Fir	Pulpwood	1	Cords	20.8	\$88,099.45
	Red Maple		14	Cords		
	Red Pine		1,082	Cords		
3	Balsam Fir	Pulpwood	1	Cords	21.8	\$92,324.45
	Red Maple		14	Cords		
	Red Pine		1,134	Cords		
4	Balsam Fir	Pulpwood	1	Cords	24.8	\$105,024.55
	Red Maple		16	Cords		
	Red Pine		1,290	Cords		
5	Balsam Fir	Pulpwood	12	Cords	28.4	\$13,498.90
	Jack Pine		277	Cords		
	Mixed Aspen		135	Cords		
	B. T. Aspen		48	Cords		
	Quaking Aspen		87	Cords		
	Paper Birch		6	Cords		
	Red Pine		8	Cords		
	White Pine		34	Cords		
	White Spruce		79	Cords		
6	Jack Pine	Pulpwood	101	Cords	15.5	\$3,713.75
	Mixed Aspen		6	Cords		
	Quaking Aspen		6	Cords		
	Paper Birch		4	Cords		
	Red Maple		7	Cords		
	Red Pine		2	Cords		
	White Spruce		21	Cords		
		TOTAL:	5,061	Cords		

Sale Specific Conditions & Requirements

Sale Name: Eclipsed Red Pine Sale Number: 45-109-24 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. The painted boundary line trees are not Included Timber and are to be protected. Yellow painted trees designating an interior Payment Unit boundary are only to be cut when all surrounding Payment Units have been paid.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 1-6, cut all trees that are one (1) inch or more at DBH, except do not cut any white pine that are 25 inches or more at DBH.

2.1.11 - Description of timber note (2/04)

Note that the Sale Area contains 1 survey corner. Each survey corner has 3-4 witness trees that have been marked with blue paint blazes along with a tag. These witness trees are to be cut and left with a 6-to-8-foot stump in order to facilitate future silvicultural activities. This spec is an exception to General Condition and Requirement 5.5.1 - Protection of Land Survey Monuments.

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.

2.2.11 - Chipping restriction (9/14)

If chipping occurs on this sale, retain on site more than 1/6 of the slash from harvested trees (tree tops and limbs less than four inches in diameter).

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

Payment Unit(s) 1-6 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 (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. All stumps from road building and landing construction must be reserved to block any newly constructed roads upon completion of the sale. Temporary berms may be required if no sale activity occurs for 30 or more consecutive days. Contact the Sale Administrator for specific details of design and placement.

4.2 - Maintenance

4.2.1 - Hauling restriction (12/08)

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

4.2.3 - Road maintenance (8/13)

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

4.2.5 - Two wheel drive condition (2/04)

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

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale conference (10/16)

A pre-sale conference between the Purchaser and sale administrator is required prior to beginning any operations to determine landings, road locations and witness trees to be protected. The Unit Manager or his/her representative must be contacted at least 10 days in advance to schedule the conference.

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.1 - Slash within sale area (9/16)

No trees are to be felled outside the sale area and all slash is to be kept at least 20 feet back from the red paint line. If sale boundary lines are along a public road or highway, then slash must be removed 50' from these lines per General Condition & Requirement 5.2.1.

5.2.1.11 - 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. Slash cannot be piled or placed near residual trees.

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

5.2.3.6 - Bark beetle restriction (12/08)

In the event drought creates a high risk of pine bark beetle infestation, pine is not to be cut during the period March 1 through July 1, unless all portions of trees greater than two inches in diameter are removed from the sale area, reduced to chips, or treated to the satisfaction of the Unit Manager or his/her representative, within fifteen days of being severed from the stump. Pine log decks, pulpwood piles and treetops that are piled for chipping in the fall or winter within a 1/4 mile of susceptible sites must be removed before March 15. Residual slash must not be placed in piles or rows and must

be spread over the site for quick drying. The Department of Natural Resources will exercise this specification if the risk of damage warrants.

5.2.32 - 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 on Carp River Truck Trail without permission of the Unit Manager or his/her 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 motorcycle trail and ORV trail or route (Carp River Truck Trail) is shown on the Timber Sale Map. Do not cut trees or 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 motorcycle and ORV trail or route as the centerline. Do not run equipment down the motorcycle or 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)

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 1st. If the trail road is to be used for hauling during the snowmobile season, then a snow covered base must be left on the trail. 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 Carp River Truck Trail during Snowmobile season (December 1-March 31). All stumps within 5 feet of the snowmobile trail must be cut at ground level.

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 on the motorcycle trail within Payment Units 1-4 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.

7 - Other Conditions

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.

Section Name: Sale Specific Current as of 7/15/2024 11:47:51AM



A = Aspen

C = Cedar

G = Grass

H = Hemlock

B = Paper Birch

D = Treed Bog

F = Spruce/Fir

Michigan Department of Natural Resources - Forest Resources Division

TIMBER SALE MAP

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

Sale Number	Date		
45-109-24	04/16/202		
Scale	Dago	Of	

Of Forest Management Unit County Mapped By: Gabler Scale Page 1:10,000 1 1 Sault Ste Marie Mgt Unit Mackinac Cruised By: Gabler

Section(s) and Township Range 43N 06W

J = Jack Pine

K = Rock

N = Marsh

Subdivision(s) Sec. 11 E1/2NE, NESE, S1/2SE; Sec. 12 W1/2SW; Sec. 13 NWNW;

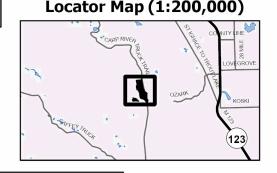
Cover Type U = Upland Brush O = Oak P = Lowland Poplar UM = Upland Mix Forest L = Lowland Brush Q = Mixed Swamp Conifer V = Bog or MarshW = White Pine LM = Lowland Mix Forest R = Red PineE = Swamp Hardwoods M = Maple, Beech, Birch S = Black SpruceX = Non Stocked MC = Mixed Conifer T = TamarackY = SandMD = Mixed Deciduous Z = Water

Density 0 = Non Stocked 5 = Pole Timber Medium 6 = Pole Timber Well 1 = Seedling Sapling Poor 2 = Seedling Sapling Medium 7 = Saw Timber Poor 3 = Seedling Sapling Well 8 = Saw Timber Medium 4 = Pole Timber Poor 9 = Saw Timber Well

PU # Acres PU # Acres 15.6 24.8 2 5 20.9 28.4 3 21.6 6 15.5

Eclipsed Red Pine 126.8 Acres





0.13 0.25 0.5 Miles



Against State (Red)

Payment Unit (Yellow)

Retention

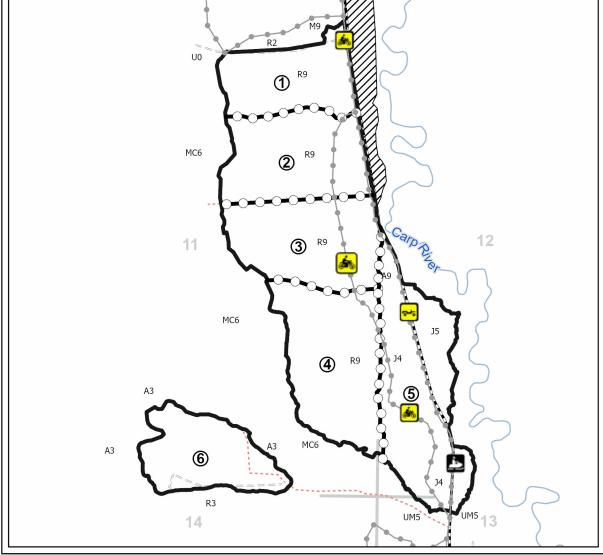
Recreational Trail

Primary Forest Road

Forest Access Route

Administrative Access Only

Perennial River



Use QR Code to open Map in App



TIMBER SALE INFORMATION

Conversion Mix (45-110-23)
T44N, R07W, SEC. 29; T44N, R07W, SEC. 30.
Mackinac County (Advertised Price \$101,095.10)

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*	<u>ADVE</u>	ERTISED PRICE
Sawtimber				
Red Maple	5.1	MBF	\$	52.00 / MBF
Sugar Maple	2.7	MBF	\$	143.00 / MBF
Pulpwood				
Balsam Fir	150	Cords	\$	3.60 / Cord
Hemlock	4	Cords	\$	5.15 / Cord
Misc. Species 1	22.3	Acres	\$	5.00 / Acre
Mixed Aspen	483	Cords	\$	11.65 / Cord
Mixed Hardwood	159	Cords	\$	5.35 / Cord
Mixed Spruce	69	Cords	\$	2.95 / Cord
Paper Birch	140	Cords	\$	3.90 / Cord
Red Pine	1,896	Cords	\$	48.80 / Cord
Tamarack	5	Cords	\$	3.95 / Cord

^{*} The total volume is statistically estimated within plus (+) or minus (-) 12.72 percent. There are an estimated 2,786 cords on this timber sale, plus or minus 354 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 \$10,110.00 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	14.1%
02	29.7%
03	23.9%
04	0.1%
05	0.7%
06	31.5%
05	0.7%

- 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.

VOLUME			STATISTICAL RANGE IN CORDS		
TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM	
220,112	2,786	12.72%	2,432	3,141	
22.40 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
15 *			N/A		
49	51,610	653	9.98%	588	718
51	53,362	675	23.89%	514	837
54	12,508	158	43.28%	90	227
59	72,672	920	24.64%	693	1,147
61	40,936	518	35.20%	336	701
63 *			N/A		
75	0	0	0.00%	0	0
TOTAL:	231,088	2,925		2,221	3,629

^{*} 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
15	10.6	4	10.6
49	28.2	6	28.2
51	12.1	1	1.8
		2	10.3
54	4.4	5	4.4
59	25.8	1	15.9
		2	8.4
		3	1.5
61	6.3	3	6.3
63	11.8	4	11.8
75	0.2	5	0.2
TOTAL:	99.4		99.4

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Red Maple	Sawtimber	3.1	MBF	17.7	\$14,251.00
	Sugar Maple		1.6	MBF		
	Balsam Fir	Pulpwood	52	Cords		
	Hemlock		3	Cords		
	Mixed Aspen		256	Cords		
	B. T. Aspen		17	Cords		
	Quaking Aspen		239	Cords		
	Mixed Hardwood		78	Cords		
	Black Cherry		12	Cords		
	Red Maple		48	Cords		
	Sugar Maple		18	Cords		
	Mixed Spruce		38	Cords		
	Black Spruce		11	Cords		
	White Spruce		27	Cords		
	Paper Birch		21	Cords		
	Red Pine		206	Cords		
	Red Pine		206	Cords		
	Tamarack		3	Cords		
2	Red Maple	Sawtimber	1.7	MBF	18.7	\$29,994.25
	Sugar Maple		0.9	MBF		
	Balsam Fir	Pulpwood	52	Cords		
	Hemlock		1	Cords		
	Mixed Aspen		156	Cords		
	B. T. Aspen		9	Cords		
	Quaking Aspen		147	Cords		
	Mixed Hardwood		49	Cords		
	Black Cherry		7	Cords		
	Red Maple		33	Cords		
	Sugar Maple		9	Cords		
	Mixed Spruce		27	Cords		
	Black Spruce		12	Cords		
	White Spruce		15	Cords		
	Paper Birch		23	Cords		
	Red Pine		560	Cords		
	Red Pine		560	Cords		
	Tamarack		2	Cords		
3	Red Maple	Sawtimber	0.3	MBF	7.8	\$24,165.40
	Sugar Maple		0.2	MBF		
	Balsam Fir	Pulpwood	5	Cords		
	Mixed Aspen		60	Cords		
	B. T. Aspen		23	Cords		
	Quaking Aspen		37	Cords		
	Mixed Hardwood		20	Cords		
	Black Cherry		7	Cords		
	Red Maple		7	Cords		
	Sugar Maple		6	Cords		
	Mixed Spruce		4	Cords		
	Black Spruce		1	Cords		
	White Spruce		3	Cords		
	Paper Birch		2	Cords		
	Red Pine		477	Cords		
	Red Pine	Sawtimber	8.1	MBF		
		Pulpwood	461	Cords		
	Red Pine	1 aipwood				
4	Red Pine Misc. Species 1	Pulpwood	22.3	Acres	22.4	\$111.50
4 5		· · · · · · · · · · · · · · · · · · ·		Acres Cords	22.4 4.6	\$111.50 \$706.55

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
5 con't	B. T. Aspen	Pulpwood	5	Cords		
	Quaking Aspen		6	Cords		
	Mixed Hardwood		12	Cords		
	Red Maple		12	Cords		
	Paper Birch		94	Cords		
6	Red Pine	Pulpwood	653	Cords	28.2	\$31,866.40
	Red Pine		653	Cords		
		TOTAL:	7.8	MBF		
		TOTAL:	2,906	Cords		
		TOTAL:	22.3	Acres		

Sale Specific Conditions & Requirements

Sale Name: Conversion Mix Sale Number: 45-110-23 Seq#: 4

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. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are marked with green paint. The painted boundary line trees are not Included Timber and are to be protected unless marked with orange paint. 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) 1-3, cut all trees that are two (2) inches or more at DBH.

Within Payment Unit 4, cut all trees that are two (2) inches or more at DBH, except do not cut apple, crab apple, or mountain ash.

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

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

Within Payment Unit(s) 6, all trees are designated for cutting when marked with yellow paint above and below stump height, regardless of merchantability.

2.2 - Utilization

2.2.9 - No chipping permitted (12/08)

Within Payment Unit(s) 5 & 6, all wood must be removed by whole tree, tree segment, or roundwood. No chipping is permitted.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

Payment Unit(s) 1-3 & 6 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 (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 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.

4.2 - Maintenance

4.2.1 - Hauling restriction (12/08)

Hauling is restricted on Dinkey Line Road. The restriction is a permanent weight restriction. Hauling will be restricted, unless permission is granted from the Mackinac County Road Commission.

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

5.2.3.1 - Operating restrictions (9/11)

Within Payment Unit(s) 5, unless changed by written agreement or unless timber mats are used, cutting and skidding is limited to the period of having frozen winter ground. This restriction is because a low wet area must be crossed for access into the Payment Unit.

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 150 feet of road or trail may 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.

5.2.32 - 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 Fisher Road without permission of the Unit Manager or his/her 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)

Fisher Road and Dinkey Line Road are ORV trails or routes and are shown on the Timber Sale Map. A motorcycle trail is also shown on the Timber Sale Map, which runs through Payment Unit 4. Do not cut trees or 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.

5.2.41 - Snowmobile trail protection (9/11)

Fisher Road and Dinkey Line Road 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 snowmobile trail. All stumps within 20 feet of the snowmobile trail must be cut at ground level.

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

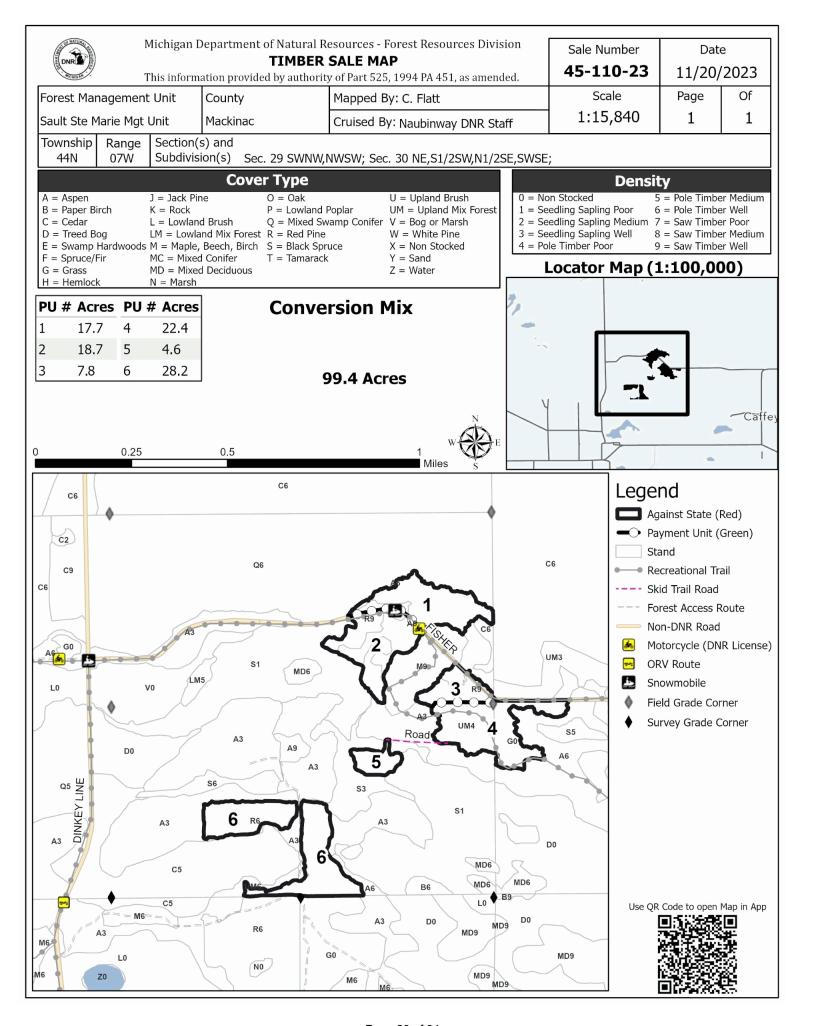
6.2.2 - Snowmobile trail posting (10/20)

The Purchaser is responsible for posting and maintaining caution signs on Fisher Road and Dinkey Line Road prior to beginning operations during the snowmobile season (approximately December 1 to March 31). The trail must be posted where the trail starts on both Fisher and Dinkey Line Roads, as well as the intersection of Fisher Road and Dinkey Line Road. 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 motorcycle trail prior to beginning operations. The trail must be posted at locations where it enters 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.

Section Name: Sale Specific Current as of 5/31/2024 4:21:27PM



TIMBER SALE INFORMATION

Move Along Mix (45-112-23)

T43N, R07W, SEC. 30; T43N, R08W, SEC. 25; T43N, R08W, SEC. 36.

Mackinac County (Advertised Price \$23,808.85)

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	ESTIMATED UNITS*		ADVE	RTISED PRICE
Pulpwood				
Balsam Fir	210	Cords	\$	10.40 / Cord
Mixed Hardwood	395	Cords	\$	12.55 / Cord
Mixed Spruce	969	Cords	\$	11.80 / Cord
N. White Cedar	44	Cords	\$	4.90 / Cord
Paper Birch	297	Cords	\$	7.55 / Cord
Quaking Aspen	11	Cords	\$	27.85 / Cord
Tamarack	17	Cords	\$	9.45 / Cord
White Pine	137	Cords	\$	16.85 / Cord

^{*} The total volume is statistically estimated within plus (+) or minus (-) 23.67 percent. There are an estimated 2,081 cords on this timber sale, plus or minus 493 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 \$2,381.00 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	6.3%
02	17.1%
03	42.8%
04	16.6%
05	17.2%

- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on 06/30/2028.

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.

VOLUME			STATISTICAL RA	ANGE IN CORDS
TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
164,410	2,081	23.67%	1,588	2,574

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
6	11,426	145	50.93%	71	218
17	77,386	980	18.31%	800	1,159
66	4,974	63	55.18%	28	98
69	12,900	163	39.19%	99	227
78	57,725	731	17.90%	600	861
TOTAL:	164,410	2,081		1,599	2,564

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
6	6.0	1	6.0
17	36.5	2	4.7
		3	31.7
		4	0.1
66	6.3	2	6.3
69	14.2	2	14.2
78	32.5	3	2.2
		4	14.8
		5	15.5
TOTAL:	95.5		95.5

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Balsam Fir	Pulpwood	10	Cords	6.0	\$1,492.05
	Mixed Hardwood		22	Cords		
	Red Maple		22	Cords		
	Mixed Spruce		36	Cords		
	Black Spruce		36	Cords		
	N. White Cedar		44	Cords		
	Paper Birch		15	Cords		
	Quaking Aspen		5	Cords		
	White Pine		13	Cords		
2	Balsam Fir	Pulpwood	30	Cords	25.2	\$4,060.00
_	Mixed Hardwood	i dipwood	61	Cords	20.2	ψ1,000.00
	Red Maple		58	Cords		
	Yellow Birch		3	Cords		
	Mixed Spruce		182	Cords		
	Black Spruce		163	Cords		
			19			
	White Spruce			Cords		
	Paper Birch		47	Cords		
	Tamarack		8	Cords		
	White Pine		24	Cords		
3	Balsam Fir	Pulpwood	159	Cords	33.9	\$10,215.60
	Mixed Hardwood		237	Cords		
	Red Maple		237	Cords		
	Mixed Spruce		243	Cords		
	Black Spruce		233	Cords		
	White Spruce		10	Cords		
	Paper Birch		178	Cords		
	Tamarack		3	Cords		
	White Pine		80	Cords		
4	Balsam Fir	Pulpwood	6	Cords	14.9	\$3,944.95
	Mixed Hardwood		37	Cords		
	Red Maple		37	Cords		
	Mixed Spruce		248	Cords		
	Black Spruce		248	Cords		
	Paper Birch		28	Cords		
	Quaking Aspen		3	Cords		
	Tamarack		3	Cords		
	White Pine		10	Cords		
5	Balsam Fir	Pulpwood	5	Cords	15.5	\$4,096.25
Ü	Mixed Hardwood	i dipwood	38	Cords	10.0	ψ1,000.20
	Red Maple		38	Cords		
	Mixed Spruce		260	Cords		
			260	Cords		
	Black Spruce					
	Paper Birch		29	Cords		
	Quaking Aspen	l	3	Cords		
			_	Canal-		
	Tamarack		3	Cords		
			3 10	Cords Cords		

Sale Specific Conditions & Requirements

Sale Name: Move Along Mix Sale Number: 45-112-23 Seq#: 2

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (9/19)

The sale boundary and Payment Unit boundaries are marked and identified by red and purple 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. 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) 1, cut all trees that are two (2) inches or more at DBH except those marked with green paint. Within Payment Units 2-5, 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 any cedar trees and do not cut any white pine trees that are 14 inches or more at DBH.

2.2 - Utilization

2.2.9 - No chipping permitted (12/08)

Within Payment Unit(s) 1-5, all wood must be removed by whole tree, tree segment, or roundwood. No chipping is permitted.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

Payment Unit(s) 2-5 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.

4.1.7 - 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 Hog Island Road. The restriction is a permanent weight restriction. Hauling will be restricted unless permission is granted from Mackinac County Road Commission.

4.2.3 - Road maintenance (8/13)

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

4.2.5 - Two wheel drive condition (2/04)

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

5 - Operations

5.1 - Notification

5.1.6 - Utility R.O.W. (4/19)

It is the responsibility of the Purchaser to obtain permission from the utility company to utilize the power line and pipeline R.O.W. for operations. Contact Enbridge (pipeline) and American Transmission Company (power line).

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

5.2.3.1 - Operating restrictions (9/11)

Within Payment Unit(s) 1-5, unless changed by written agreement, cutting and skidding are limited to the period of December 1 to April 1. This restriction is because of sensitive soils and for winter deer browse.

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

Some roads or skid trails require extra protection such as that afforded by interlocking composite mats or another approved system. Extra protection may be needed 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. 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 \$2,000.00 per composite mat will be assessed for all damaged or non-returned mats. Damage for the composite mats is defined as cracked or broken mats.

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)

Sand Lake Road (Trail # 473) 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 1st. If the trail road is to be used for hauling during the snowmobile season, then a snow-covered base must be left on the trail. Maintain a 20-foot-wide slash, debris, and rut free zone daily using the snowmobile trail as the centerline. No decking of forest products will be permitted along the snowmobile trail.

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

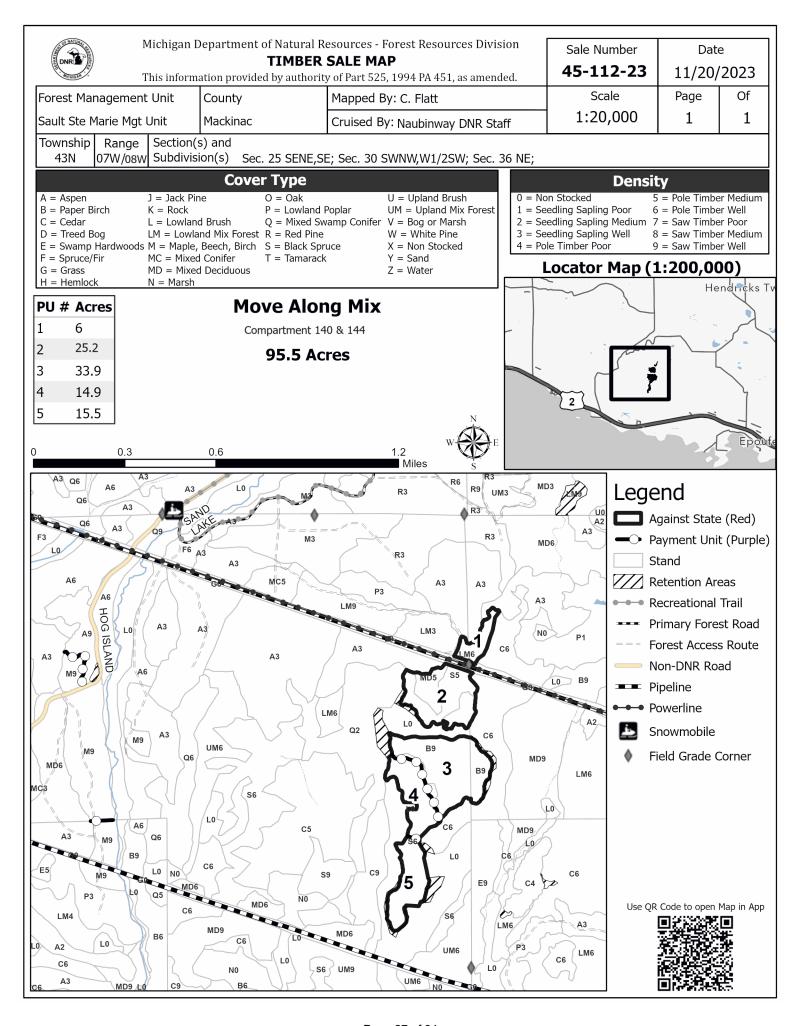
6.2.1 - Road posting (10/20)

The Purchaser is responsible for posting and maintaining caution signs on Sand Lake Road and Hog Island Road (if used for hauling) 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 Sand Lake Road (Trail # 473) 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.

Section Name: Sale Specific Current as of 6/3/2024 8:31:17AM



EEDEDAI ID:

BID FORM

SAULT STE MARIE MANAGEMENT UNIT NAUBINWAY DNR FIELD OFFICE

Move Along Mix (45-112-23)

T43N, R07W, SEC. 30; T43N, R08W, SEC. 25; T43N, R08W, SEC. 36; Mackinac

In response to the notice of sale to be held 3:00 p.m. (local time) on October 22, 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	ESTIMATED	VOLUME*	ADVERTISED PRICE		BID PRICE/UNIT
Pulpwood			· ·		
Balsam Fir	210	Cords	\$	10.40/Cord	\$
Mixed Hardwood	395	Cords	\$	12.55/Cord	\$
Mixed Spruce	969	Cords	\$	11.80/Cord	\$
N. White Cedar	44	Cords	\$	4.90/Cord	\$
Paper Birch	297	Cords	\$	7.55/Cord	\$
Quaking Aspen	11	Cords	\$	27.85/Cord	\$
Tamarack	17	Cords	\$	9.45/Cord	\$
White Pine	137	Cords	\$	16.85/Cord	\$

*The volumes are statistically estimated within plus (+) or minus (-) 23.67 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.

or SOCIAL SECUDITY NUMBER.

	FEDERAL ID	01 3001A	L SECURITI NUMBER.	·	
	Company or individual bidding:_				Ш
	Company representative's name	:			Ш
	Address:				
	City:	State:	Zip:		
IF AVAILA	ABLE, PLEASE PLACE THE PER	SONALIZED LABEL	FROM YOUR PROSPE	CTUS IN THE ABOVE BOX.	_
Individual	or company representative's sign	nature:		Date:	
Phone nu	mber :		Email (optional):		

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



Michigan Department of Natural Resources Forest Resources Division

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

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

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

VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

- This verification must be completed and submitted within 21 days of contract award and prior to the issuance of the timber sale contract.

•	In addition, if boxes 2B or 2C are checked, then Notice of Exclusion or Certificate of Insurance must be submitted within twenty-one (21) days of the contract award and prior to the issuance of the timber sale contract.				
•	All Information must be typed or printed except for written signatures.				
Ple	lease Check Appropriate Categories:				
1.	 My business is organized as (you must check <u>one</u> of the l A. □ Sole Proprietorship (individual) B. □ Partnership C. □ Corporation 	boxes below):			
2.		You must check <u>one</u> of the boxes below: A. I certify my business is a sole proprietorship and it has no employees but the sole proprietor. I am not subject to the			
	Worker's Compensation Laws. 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.				
3.	If you have checked item 2(A) or 2(B), you must indicate than yourself, including family members and active partne	e the number of both full-time and part-time employees, other rs (if none, you must enter "0").			
	Full-time Employees	Part-time Employees			
lam	ame of Business	Federal ID (or) Social Security No.			
Address		Telephone ()			
City	State	ZIP			
	nereby certify that the above information is true and correct. factors affecting my coverage during any of my present and	I agree to notify the Michigan DNR of any changes that occur future operations.			
S	Signature of Owner or Authorized Representative				
Т	Title	Date			

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

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

BID FORM

SAULT STE MARIE MANAGEMENT UNIT NAUBINWAY DNR FIELD OFFICE

Eclipsed Red Pine (45-109-24)

T43N, R06W, SEC. 11; T43N, R06W, SEC. 12; T43N, R06W, SEC. 13; Mackinac

In response to the notice of sale to be held 3:00 p.m. (local time) on October 22, 2024, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

PRODUCTS & SPECIES	<u>ESTIMATED</u>	ESTIMATED VOLUME*		VERTISED PRICE	BID PRICE/UNIT	
Pulpwood						
Balsam Fir	15	Cords	\$	11.25/Cord	\$	
Jack Pine	378	Cords	\$	30.40/Cord	\$	
Mixed Aspen	141	Cords	\$	19.40/Cord	\$	
Paper Birch	10	Cords	\$	7.20/Cord	\$	
Red Maple	61	Cords	\$	12.55/Cord	\$	
Red Pine	4,322	Cords	\$	81.25/Cord	\$	
White Pine	34	Cords	\$	20.55/Cord	\$	
White Spruce	100	Cords	\$	11.80/Cord	\$	

*The volumes are statistically estimated within plus (+) or minus (-) 9.59 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:	R:			
	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	ndividual or company representative's signature: Date:				
IIIdividaai	ror company representative's sign	atare			

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



Michigan Department of Natural Resources Forest Resources Division

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

FOR DEPARTMENT USE ONLY			
Sale Number (XX – XXX – XX – XX)			
Forest Management Unit:			
r orest management omt.			

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 hoves 2B or 2C are checked, then Notice of Exclusion or Certificate of Insurance must be submitted within

	twenty-one (21) days of the contract award and prior to the issuance of the timber sale contract.					
•	All Information must be typed or printed except for written signatures.					
Ple	Please Check Appropriate Categories:					
1.	1. My business is organized as (you must check <u>one</u> of the boxes bel	ow):				
	A. Sole Proprietorship (individual)					
	B. Partnership					
	C. Corporation					
2.	2. You must check <u>one</u> of the boxes below:					
	 I certify my business is a sole proprietorship and it has no employees Worker's Compensation Laws. 	A. 🔲 I certify my business is a sole proprietorship and it has no employees but the sole proprietor. I am not subject to the				
	Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice	y my business has satisfied its o bligation to the Worker's Compensation Act through the use of an approved Notice of sion (BWC-337, Rev. 5/96). I will provide a copy of the Notice of Exclusion within 21 days of the contract award. (For ons 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 provone (21) days of the contract award.	vide an original Certificate of Insurance within twenty-				
3.	 If you have checked item 2(A) or 2(B), you must indicate the num than yourself, including family members and active partners (if noneFull-time Employees 					
lam	lame of Business Federal ID	(or) Social Security No.				
ddr	ddress Telephone ()				
ity	State ZIP					
n fa	hereby certify that the above information is true and correct. I agree to a factors affecting my coverage during any of my present and future operations. Signature of Owner or Authorized Representative					
T	Title	Date				

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

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

BID FORM

SAULT STE MARIE MANAGEMENT UNIT NAUBINWAY DNR FIELD OFFICE

Conversion Mix (45-110-23)

T44N, R07W, SEC. 29; T44N, R07W, SEC. 30; Mackinac COUNTY

In response to the notice of sale to be held 3:00 p.m. (local time) on October 22, 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			ADVERTISED PRICE		BID PRICE/UNIT	
Sawtimber						
Red Maple	5.1	MBF	\$	52.00/MBF	\$	
Sugar Maple	2.7	MBF	\$	143.00/MBF	\$	
Pulpwood						
Balsam Fir	150	Cords	\$	3.60/Cord	\$	
Hemlock	4	Cords	\$	5.15/Cord	\$	
Misc. Species 1	22.3	Acres	\$	5.00/Acres	\$	
Mixed Aspen	483	Cords	\$	11.65/Cord	\$	
Mixed Hardwood	159	Cords	\$	5.35/Cord	\$	
Mixed Spruce	69	Cords	\$	2.95/Cord	\$	
Paper Birch	140	Cords	\$	3.90/Cord	\$	
Red Pine	1,896	Cords	\$	48.80/Cord	\$	
Tamarack	5	Cords	\$	3.95/Cord	\$	

^{*}The volumes are statistically estimated within plus (+) or minus (-) 12.72 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:		
F AVAILABLE, PLEASE PLACE THE PERSONALIZED LABEL FROM YOUR PROSPECTUS IN THE ABOVE BOX.					
Individual	ndividual or company representative's signature: Date:				
Phone nu	Phone number : Email (optional):				

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



Michigan Department of Natural Resources Forest Resources Division

TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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

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

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 <u>one</u> of the boxes below):				
	A. Sole Proprietorship (individual)			
	B. Partnership			
	C. Corporation			
2.	2. You must check <u>one</u> of the boxes below:			
	 A. I certify my business is a sole proprietorship and it has no employ. Worker's Compensation Laws. 	ees but the sole proprietor. I am not subject to the		
	B. I certify my business has satisfied its o bligation to the Worker's Continuous Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice questions or a copy of the BWC-337, please call the Worker's Continuous Conti	ce of Exclusion within 21 days of the contract award. (For		
	C. I certify my business has a Worker's Compensation Policy. I will pone (21) days of the contract award.	provide an original Certificate of Insurance within twenty-		
3.	umber of both full-time and part-time employees, other one, you must enter "0").			
	Full-time Employees	Part-time Employees		
Nan	Name of Business Federa	I ID (or) Social Security No.		
Add	Address Telepho	one		
	()		
City	City State ZIP			
	I hereby certify that the above information is true and correct. I agree in factors affecting my coverage during any of my present and future of			
_	Signature of Owner or Authorized Representative	-		
·				
7	Title	Date		

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

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