

DEPARTMENT OF NATURAL RESOURCES STATE OF MICHIGAN <u>TIMBER SALE PROSPECTUS #7540</u>

SCHEDULED SALE DATE AND TIME: 12:00 p.m. (local time) on January 22, 2025. LOCATION: ESCANABA MGMT UNIT, 6833 HWY'S 2, 41 & M-35, GLADSTONE, MI 49837.

<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, ESCANABA MANAGEMENT UNIT, for certain timber on the following described lands:

<u>Maki Marked Hardwoods</u> (33-001-24) / T42N, R22W, SEC. 10, N1/2NE,SENE. T42N, R22W, SEC. 11, W1/2NW. T42N, R22W, SEC. 2 , W1/2SW. T42N, R22W, SEC. 3 , NWNW,S1/2NW,S1/2NE,E1/2SW,SE. Delta County, Advertised Price \$88,377.55, 253.1 Acres, Hardwood, Sugar Maple.

<u>Whitefish Grade Mix</u> (33-004-24) / T43N, R22W, SEC. 1 , NW,E1/2SW,W1/2SE. T43N, R22W, SEC. 13, NWNW. T43N, R22W, SEC. 14, N1/2NW,NWNE. Delta County, Advertised Price \$53,601.65, 142.1 Acres, Hardwood, Aspen.

SALE NOTE: 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, ESCANABA OFFICE, 6833 Hwy's 2, 41 & M-35, Gladstone, MI 49837, no later than 12:00 p.m. (local time) on January 22, 2025. For further information concerning this sale, contact Daniel Racine at 906-789-8231.

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

Maki Marked Hardwoods (33-001-24)

T42N, R22W, SEC. 10; T42N, R22W, SEC. 11; T42N, R22W, SEC. 2; T42N, R22W, SEC. 3.

Delta County (Advertised Price \$88,377.55)

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*	ADV	ERTISED PRICE
Sawtimber				
Basswood	52.3	MBF	\$	72.00 / MBF
Red Maple	33.0	MBF	\$	119.00 / MBF
Sugar Maple	275.0	MBF	\$	192.00 / MBF
Pulpwood				
Balsam Fir	68	Cords	\$	7.00 / Cord
Basswood	128	Cords	\$	7.35 / Cord
Mixed Hardwood	1,411	Cords	\$	15.40 / Cord
Quaking Aspen	184	Cords	\$	25.15 / Cord
White Spruce	9	Cords	\$	12.35 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 13.85 percent. There are an estimated 2,645 cords on this timber sale, plus or minus 366 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:

PAYMENT UNIT

- 1. A bond in the amount of \$7,070.00 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:

IT NUMBER	PERCENT OF TOTAL SALE VALUE
01	10.8%
02	5.2%
03	3.4%
04	16.8%
05	16.2%
06	12.7%
07	17.3%
08	17.6%

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		STATISTICAL RANGE IN CORDS	
TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
208,935	2,645	13.85%	2,278	3,011

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	JME		RANGE II	N CORDS
VDU	TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
10	32,673	414	38.95%	252	575
323	176,262	2,231	14.88%	1,899	2,563
TOTAL:	208,935	2,645		2,152	3,138

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
10	19.7	2	12.0
10	19.7	3	7.7
323	233.4	1	27.7
323	233.4	4	42.8
323	233.4	5	41.4
323	233.4	6	32.5
323	233.4	7	44.1
323	233.4	8	44.9
TOTAL:	1,439.8		253.1

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Basswood	Sawtimber	6.2	MBF	27.7	\$9,582.55
	Red Maple		3.9	MBF		
	Sugar Maple		32.6	MBF		
	Balsam Fir	Pulpwood	3	Cords		
	Basswood		14	Cords		
	Mixed Hardwood		147	Cords		
	Ironwood		1	Cords		
	Red Maple		31	Cords		
	Sugar Maple		115	Cords		
	Quaking Aspen		1	Cords		
2	Balsam Fir	Pulpwood	28	Cords	12.0	\$4,609.90
	Basswood		6	Cords		
	Mixed Hardwood		105	Cords		
	Balsam Poplar		85	Cords		
	Red Maple		7	Cords		
	Sugar Maple		13	Cords		
	Quaking Aspen		107	Cords		
	White Spruce		5	Cords		
3	Balsam Fir	Pulpwood	18	Cords	7.7	\$2,971.95
	Basswood		4	Cords		
	Mixed Hardwood		67	Cords		
	Balsam Poplar		54	Cords		
	Red Maple		4	Cords		
	Sugar Maple		9	Cords		
	Quaking Aspen		69	Cords		
	White Spruce		4	Cords		
4	Basswood	Sawtimber	9.6	MBF	42.8	\$14,804.55
	Red Maple		6.1	MBF		
	Sugar Maple		50.4	MBF		
	Balsam Fir	Pulpwood	4	Cords		
	Basswood		22	Cords		
	Mixed Hardwood		227	Cords		
	Ironwood		2	Cords		
	Red Maple		47	Cords		
	Sugar Maple		178	Cords		
	Quaking Aspen		1	Cords		
5	Basswood	Sawtimber	9.3	MBF	41.4	\$14,336.80
	Red Maple		5.9	MBF		
	Sugar Maple		48.8	MBF		
	Balsam Fir	Pulpwood	4	Cords		
	Basswood		21	Cords		
	Mixed Hardwood		220	Cords		
	Ironwood		2	Cords		
	Red Maple		46	Cords		
	Sugar Maple		172	Cords		
	Quaking Aspen		1	Cords		* * * * * * * * *
6	Basswood	Sawtimber	7.3	MBF	32.5	\$11,254.55
	Red Maple		4.6	MBF		
	Sugar Maple	Dulau I	38.3	MBF		
	Balsam Fir	Pulpwood	3	Cords		
	Basswood		16	Cords		
	Mixed Hardwood		173	Cords		
	Ironwood		2	Cords		
	Red Maple		36	Cords		
	Sugar Maple		135	Cords		
	Quaking Aspen		1	Cords		

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
7	Basswood	Sawtimber	9.9	MBF	44.1	\$15,278.20
	Red Maple		6.2	MBF		
	Sugar Maple		52.0	MBF		
	Balsam Fir	Pulpwood	4	Cords		
	Basswood		22	Cords		
	Mixed Hardwood		234	Cords		
	Ironwood		2	Cords		
	Red Maple		49	Cords		
	Sugar Maple		183	Cords		
	Quaking Aspen		2	Cords		
8	Basswood	Sawtimber	10.0	MBF	44.9	\$15,539.05
	Red Maple		6.3	MBF		
	Sugar Maple		52.9	MBF		
	Balsam Fir	Pulpwood	4	Cords		
	Basswood		23	Cords		
	Mixed Hardwood		238	Cords		
	Ironwood		2	Cords		
	Red Maple		49	Cords		
	Sugar Maple		187	Cords		
	Quaking Aspen		2	Cords		
		TOTAL:	360.3	MBF		
		TOTAL:	1,800	Cords		

Sale Name: Maki Marked Hardwoods

Sale Number: 33-001-24 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 blue, red and yellow paint. Exterior sale boundary lines against private property are marked with blue paint. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are marked with yellow paint. Retention patches are marked with red paint; no harvesting activities may occur within these areas. The painted boundary line trees are not Included Timber and are to be protected unless marked with orange paint. Yellow painted trees designating an interior Payment Unit boundary are only to be cut when all surrounding Payment Units have been paid.

2 - Timber Specifications

2.1 - Included Timber

2.1.2 - Clearcut Unit(s) w/o Unmerchantable Trees (8/11)

Within Payment Unit(s) 2 & 3, cut all trees which meet minimum piece specifications in 2.2 Utilization, except do not cut cherry, cedar, or yellow birch.

2.1.3 - Cut Tree Marked Unit(s) (12/08)

Within Payment Unit(s) 1 and 4-8, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability.

2.2 - Utilization

2.2.4 - Skidding length (2/14)

Skidding of unlimbed tops or lengths over 17 feet is not permissible within Payment Units 1 and 4-8 unless approved by the Unit Manager or his/her representative.

4 - Transportation

- 4.1 Construction
 - 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

4.2.2 - 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.

4.2.4 - 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.

5.2.3 - Operating Restrictions

5.2.3.3 - Bark slippage restriction (3/09)

Within Payment Unit(s) 1 and 4-8, unless changed by written agreement, cutting and skidding are not permitted during the period of April 15 to July 15. This restriction is because of bark slippage.

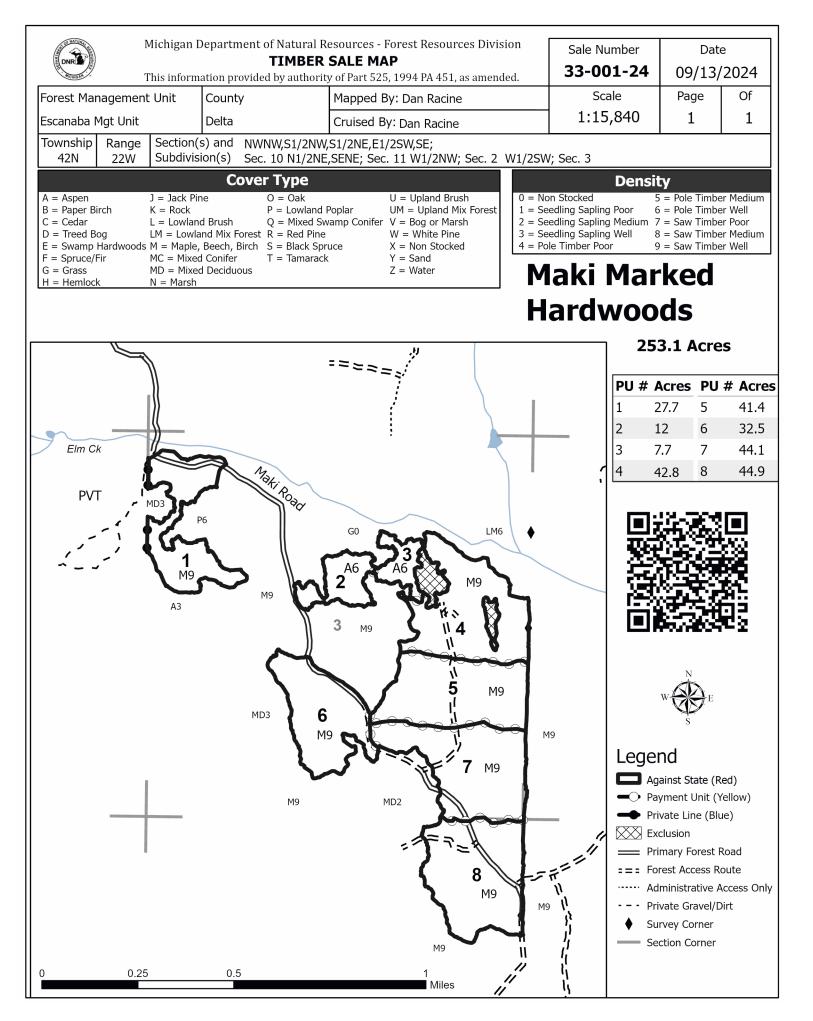
5.2.38 - No decking against live trees (2/04)

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

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (7/16)

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



TIMBER SALE INFORMATION

<u>Whitefish Grade Mix (33-004-24)</u> T43N, R22W, SEC. 1; T43N, R22W, SEC. 13; T43N, R22W, SEC. 14. Delta County (Advertised Price \$53,601.65)

SALE NOTE: 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	D UNITS*	ADVE	ERTISED PRICE
Sawtimber				
Paper Birch	1.8	MBF	\$	99.00 / MBF
Red Maple	33.6	MBF	\$	119.00 / MBF
Sugar Maple	10.6	MBF	\$	192.00 / MBF
Yellow Birch	7.3	MBF	\$	20.00 / MBF
Pulpwood				
Balsam Fir	595	Cords	\$	7.00 / Cord
Balsam Poplar	177	Cords	\$	25.15 / Cord
Misc. Species 2	189	Cords	\$	1.00 / Cord
Mixed Aspen	813	Cords	\$	25.15 / Cord
Mixed Hardwood	1,102	Cords	\$	15.40 / Cord
Mixed Spruce	31	Cords	\$	12.35 / Cord
N. White Cedar	101	Cords	\$	5.60 / Cord
Tamarack	7	Cords	\$	10.30 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 13.10 percent. There are an estimated 3,141 cords on this timber sale, plus or minus 412 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 \$4,288.00 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	1.8%
02	6.0%
03	5.3%
04	20.8%
05	6.1%
06	4.0%
07	15.3%
08	9.6%
09	31.1%

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	STATISTICAL RANGE IN CORDS		ANGE IN CORDS
TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM MAXIMUM	
248,140	3,141	13.10%	2,729	3,553

VDU VOLUMES

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

	VOLUME			RANGE II	N CORDS
VDU	TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
11	14,770	187	48.56%	96	278
13	4,748	60	58.14%	25	95
18	10,405	132	62.53%	49	214
23	22,191	281	33.79%	186	376
25	44,524	564	36.22%	359	768
40	34,796	440	38.52%	271	610
42	39,245	497	32.59%	335	659
48	63,624	805	29.02%	572	1,039
53	13,837	175	35.33%	113	237
TOTAL:	248,140	3,141		2,007	4,275

VDU TO PAYMENT UNIT

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

VDU	VDU ACRES	PU	PU ACRES
11	8.1	2	8.1
13	10.5	1	10.5
18	5.6	3	5.6
23	9.6	5	9.6
25	13.6	4	13.6
40	32.6	7	32.6
42	19.0	8	19.0
48	21.8	9	21.8
53	21.3	6	21.3
TOTAL:	142.1		142.1

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Red Maple	Sawtimber	0.8	MBF	10.5	\$970.60
	Sugar Maple		0.6	MBF		
	Balsam Fir	Pulpwood	14	Cords		
	Mixed Hardwood		43	Cords		
	Black Ash		3	Cords		
	Red Maple		12	Cords		
	Sugar Maple		28	Cords		
2	Sugar Maple	Sawtimber	4.8	MBF	8.1	\$3,213.05
_	Balsam Fir	Pulpwood	70	Cords	••••	<i>+-,</i>
	Balsam Poplar		12	Cords		
	Mixed Aspen		9	Cords		
	B. T. Aspen		9	Cords		
	Mixed Hardwood		78	Cords		
	Red Maple		48	Cords		
	Sugar Maple		26	Cords		
	Yellow Birch		4	Cords		
	Tamarack		7	Cords		
3	Red Maple	Sawtimber	10.2	MBF	5.6	\$2,859.35
0	Sugar Maple	Gawamber	1.2	MBF	0.0	ψ2,000.00
	Balsam Fir	Pulpwood	28	Cords		
	Balsam Poplar		5	Cords		
	Mixed Hardwood		71	Cords		
	Black Ash		19	Cords		
	Red Maple		32	Cords		
	Sugar Maple		20	Cords		
4	Red Maple	Sawtimber	2.9	MBF	13.6	\$11,124.45
4	Balsam Fir	Pulpwood	2.9 106	Cords	13.0	φ11,124.45
	Balsam Poplar	Fulpwood	60	Cords		
	Mixed Aspen		259	Cords		
			209 9	Cords		
	B. T. Aspen					
	Quaking Aspen Mixed Hardwood		250	<i>Cords</i> Cords		
	Black Ash		126 <i>11</i>			
	Paper Birch		11	Cords Cords		
	Red Maple		99	Cords		
	Yellow Birch		5	Cords		
	Mixed Spruce		6	Cords		
	White Spruce		6	Cords		
5	Yellow Birch	Sawtimber	1.0	MBF	9.6	¢2 244 00
5					9.0	\$3,244.00
	Balsam Fir	Pulpwood	95	Cords		
	Balsam Poplar		5	Cords		
	Mixed Hardwood		139	Cords		
	Paper Birch		12	Cords		
	Red Maple		110	Cords		
	Yellow Birch		17	Cords		
	Mixed Spruce		11	Cords		
	White Spruce		11	Cords		
	N. White Cedar		28	Cords	0.1.0	AC (EC)
	Deless Et		77	Cords	21.3	\$2,156.05
6	Balsam Fir	Pulpwood				
6	Balsam Poplar	Pulpwood	16	Cords		
6	Balsam Poplar Misc. Species 2	Pulpwood	16 17	Cords Cords		
6	Balsam Poplar Misc. Species 2 Mixed Aspen	Pulpwood	16 17 23	Cords Cords Cords		
6	Balsam Poplar Misc. Species 2 Mixed Aspen <i>Quaking Aspen</i>	Pulpwood	16 17 23 23	Cords Cords Cords <i>Cords</i>		
6	Balsam Poplar Misc. Species 2 Mixed Aspen <i>Quaking Aspen</i> Mixed Hardwood		16 17 23 23 37	Cords Cords Cords <i>Cords</i> Cords		
6	Balsam Poplar Misc. Species 2 Mixed Aspen <i>Quaking Aspen</i>		16 17 23 23	Cords Cords Cords <i>Cords</i>		

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
6 con't	Mixed Spruce	Pulpwood	4	Cords		
	White Spruce		4	Cords		
7	Red Maple	Sawtimber	6.7	MBF	32.6	\$8,196.50
	Sugar Maple		4.0	MBF		
	Balsam Fir	Pulpwood	46	Cords		
	Mixed Aspen		63	Cords		
	Quaking Aspen		63	Cords		
	Mixed Hardwood		306	Cords		
	Ironwood		3	Cords		
	Red Maple		178	Cords		
	Sugar Maple		125	Cords		
	Mixed Spruce		1	Cords		
	White Spruce		1	Cords		
8	Paper Birch	Sawtimber	1.8	MBF	19.0	\$5,171.15
	Red Maple		7.8	MBF		
	Yellow Birch		4.9	MBF		
	Balsam Fir	Pulpwood	31	Cords		
	Misc. Species 2		159	Cords		
	, Mixed Aspen		8	Cords		
	B. T. Aspen		8	Cords		
	Mixed Hardwood		191	Cords		
	Paper Birch		2	Cords		
	Red Maple		112	Cords		
	Sugar Maple		4	Cords		
	Yellow Birch		73	Cords		
	Mixed Spruce		5	Cords		
	White Spruce		5	Cords		
	N. White Cedar		69	Cords		
9	Red Maple	Sawtimber	5.2	MBF	21.8	\$16,666.50
	Yellow Birch		1.4	MBF		
	Balsam Fir	Pulpwood	128	Cords		
	Balsam Poplar		79	Cords		
	Misc. Species 2		13	Cords		
	Mixed Aspen		451	Cords		
	B. T. Aspen		69	Cords		
	Quaking Aspen		382	Cords		
	Mixed Hardwood		111	Cords		
	Red Maple		80	Cords		
	, Sugar Maple		12	Cords		
	Yellow Birch		19	Cords		
	Mixed Spruce		4	Cords		
	Black Spruce		4	Cords		
	N. White Cedar		4	Cords		
	-	TOTAL:	53.3	MBF		
		TOTAL:	3,015	Cords		

Sale Specific Conditions & Requirements

Sale Name: Whitefish Grade Mix

Sale Number: 33-004-24 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 blue, red and yellow paint. Exterior sale boundary lines against private property are marked with blue paint. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are marked with yellow paint. Retention patches are marked with red paint; no harvesting activities may occur within these areas. The painted boundary line trees are not Included Timber and are to be protected unless marked with orange paint. Yellow painted trees designating an interior Payment Unit boundary are only to be cut when all surrounding Payment Units have been paid.

2 - Timber Specifications

2.1 - Included Timber

2.1.2 - Clearcut Unit(s) w/o Unmerchantable Trees (8/11) Within Payment Unit(s) #2-6. 8 & 9, cut all trees which meet minimum piece specifications in 2.2 Utilization except hemlock.

In addition:

Unit 2: Leave cedar, hemlock & green marked yellow birch. Unit 3: Leave hemlock and green marked yellow birch. Unit 4: Leave all cedar & cherry. Unit 5: Leave hemlock and green marked white pine.

2.1.3 - Cut Tree Marked Unit(s) (12/08) Within Payment Unit(s) #1 & 7, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability.

2.1.11 - Description of Timber Note (2/04) Note that Misc Species 1 = dead or dying ash.

2.2 - Utilization

```
2.2.4 - Skidding length (2/14)
```

Skidding of unlimbed tops or lengths over 17 feet is not permissible in Units 1 & 7. unless approved by the Unit Manager or his/her representative.

3 - Payments

- 3.3 Pre-measured Sales
 - 3.3.4 Dividing payment units (7/14)

Payment Unit(s) over \$18,000 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

4.1.6 - 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. 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. 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 spring breakup or prolonged wet weather conditions.

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 bull dozer 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.

4.4 - Access

4.4.1 - Private property access (3/11)

Permission for access across private land is the responsibility of the Purchaser.

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

5.2.3.2 - Operating restrictions (9/11)

Within Payment Unit(s) 6 and 8, unless changed by written agreement, cutting, skidding, and hauling are limited to dry summer or frozen conditions. This restriction is because of wet low areas and rutting.

5.2.3.3 - Bark slippage restriction (3/09)

Within Payment Unit(s) #1 & 7, unless changed by written agreement, cutting and skidding are not permitted during the period of April 15 to July 15. This restriction is because of bark slippage.

5.2.32 - Decking/landing restoration (9/13)

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

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

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

5.4 - 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.

6 - Safety and Fire Prevention

6.2.1 - Road posting (10/20)

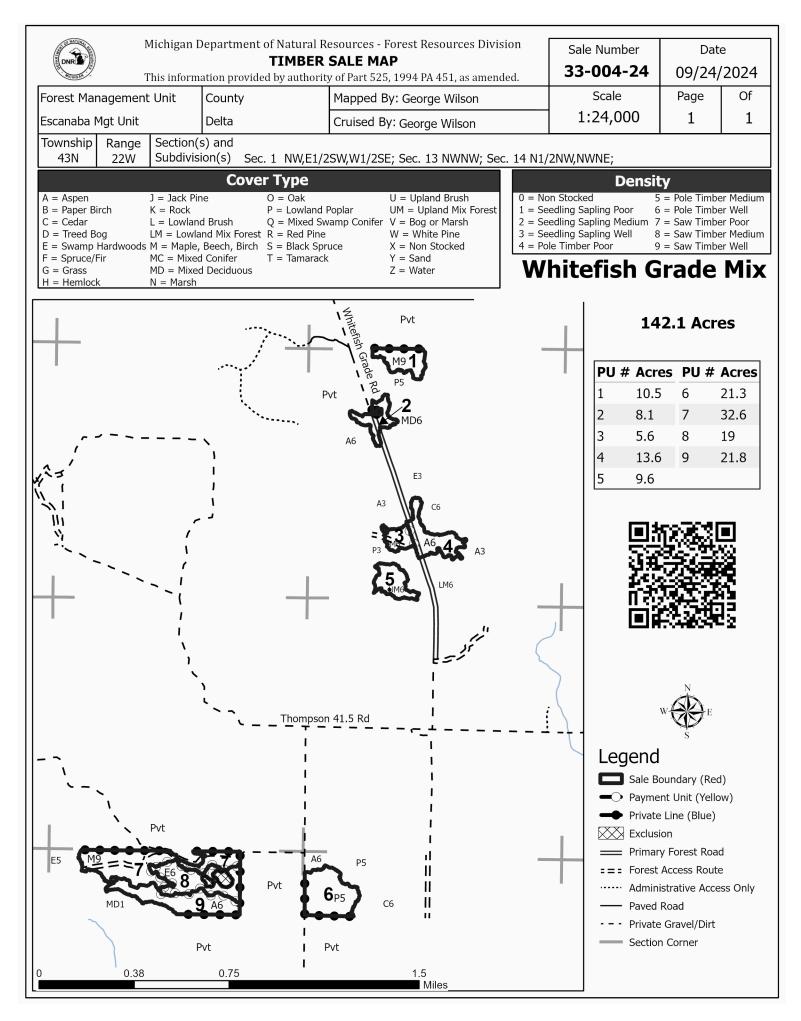
The Purchaser is responsible for posting and maintaining caution signs on all haul routes prior to beginning operations. The road must be posted at appropriate distances from the sale area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed.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

7 - Other Conditions

7.5 - Loss

7.5.1 - Deteriorating timber (7/09)

The sale area has received damage from EAB. 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.



BID FORM

Date:

Maki Marked Hardwoods (33-001-24)

T42N, R22W, SEC. 10; T42N, R22W, SEC. 11; T42N, R22W, SEC. 2; T42N, R22W,

In response to the notice of sale to be held 12:00 p.m. (local time) on January 22, 2025, 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*	<u>AD</u>	VERTISED PRICE	BID PRICE/UNIT
Basswood	52.3	MBF	\$	72.00/MBF	\$
Red Maple	33.0	MBF	\$	119.00/MBF	\$
Sugar Maple	275.0	MBF	\$	192.00/MBF	\$
Pulpwood					
Balsam Fir	68	Cords	\$	7.00/Cord	\$
Basswood	128	Cords	\$	7.35/Cord	\$
Mixed Hardwood	1,411	Cords	\$	15.40/Cord	\$
Quaking Aspen	184	Cords	\$	25.15/Cord	\$
White Spruce	9	Cords	\$	12.35/Cord	\$

*The volumes are statistically estimated within plus (+) or minus (-) 13.85 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):_____

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

NTOF NATURAL ACTION	Michigan Department of Natur Forest Resources Div			FOR DEPARTMENT USE ONLY Sale Number (XX – XXX – XX – XX)			
add Michigan - 67	TIMBER SAL	.E					
	VERIFICATION OF WORKE	R'S DISABII IT	Y	Forest Management Unit:			
				Forest Management Onit.			
		-	- d				
	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. 						
	addition, if boxes 2B or 2C are check enty-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):				
	Sole Proprietorship (individual)						
	Partnership						
C. L	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.						
	ou have checked item 2(A) or 2(B), n yourself, including family members			of both full-time and part-time employees, other u 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				
	v certify that the above information is rs affecting my coverage during any o			ify the Michigan DNR of any changes that occur ons.			
Signat	ure of Owner or Authorized Representative						
Title			Dat	le le			
			Da				

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

Whitefish Grade Mix (33-004-24)

T43N, R22W, SEC. 1; T43N, R22W, SEC. 13; T43N, R22W, SEC. 14; Delta

In response to the notice of sale to be held 12:00 p.m. (local time) on January 22, 2025, 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*	<u>A</u>	OVERTISED PRICE	BID PRICE/UNIT
Paper Birch	1.8	MBF	\$	99.00/MBF	\$
Red Maple	33.6	MBF	\$	119.00/MBF	\$
Sugar Maple	10.6	MBF	\$	192.00/MBF	\$
Yellow Birch	7.3	MBF	\$	20.00/MBF	\$
Pulpwood					
Balsam Fir	595	Cords	\$	7.00/Cord	\$
Balsam Poplar	177	Cords	\$	25.15/Cord	\$
Misc. Species 2	189	Cords	\$	1.00/Cord	\$
Mixed Aspen	813	Cords	\$	25.15/Cord	\$
Mixed Hardwood	1,102	Cords	\$	15.40/Cord	\$
Mixed Spruce	31	Cords	\$	12.35/Cord	\$
N. White Cedar	101	Cords	\$	5.60/Cord	\$
Tamarack	7	Cords	\$	10.30/Cord	\$

*The volumes are statistically estimated within plus (+) or minus (-) 13.10 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:	·						
Company or individual bidding:	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 PERSON	Michigan Department of Natur Forest Resources Div			FOR DEPARTMENT USE ONLY				
	TIMBER SAL	E		Sale Number (XX – XXX – XX – XX)				
	VERIFICATION OF WORKE	R'S DISABILIT	Y	Forest Management Unit:				
				Forest Management Onit.				
	As required by Act 317, P.A. 1969 (Work	-	nd					
VEDIEN	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	e contract.		-	-				
twe	nty-one (21) days of the contract awa	rd and prior to the i	issuance of th	Certificate of Insurance must be submitted within e timber sale contract.				
• All I	Information must be typed or printed	except for written s	signatures.					
Please	Check Appropriate Categories:							
-	business is organized as (you must	check <u>one</u> of the	boxes below)	:				
	☐ Sole Proprietorship (individual)							
	☐ Partnership							
C. L	Corporation							
	u must check <u>one</u> of the boxes below							
A. L	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				
	Exclusion (BWC-337, Rev. 5/96). I w questions or a copy of the BWC-337,	ill provide a copy of please call the Worl	the Notice of E ker's Compens	,				
C. [I certify my business has a Worker's 0 one (21) days of the contract award.	Compensation Policy	 I will provide 	an original Certificate of Insurance within twenty-				
	ou have checked item 2(A) or 2(B), n yourself, including family members			r of both full-time and part-time employees, other ou must enter "0").				
	Full-time Er	nnlovees		Part-time Employees				
		nproyooo						
Name of E	Business		Federal ID (or)	Social Security No.				
Address			Telephone					
			()					
City		State	ZIP					
l hereby	certify that the above information is	true and correct	Lagree to not	tify the Michigan DNR of any changes that occur				
	s affecting my coverage during any o							
Signati	ure of Owner or Authorized Representative							
Title			Da	te				

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