

# DEPARTMENT OF NATURAL RESOURCES STATE OF MICHIGAN <u>TIMBER SALE PROSPECTUS #7538</u>

## <u>SCHEDULED SALE DATE AND TIME:</u> 12:00 p.m. (local time) on December 18, 2024. <u>LOCATION:</u> 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>Missing Logger</u> (33-026-24) / T40N, R26W, SEC. 25, W1/2SW. T40N, R26W, SEC. 26, SESW,SWSE. T40N, R26W, SEC. 35, NWNE,S1/2NE,N1/2SE,SWSE. T40N, R26W, SEC. 36, SWNW,N1/2SW,SWSW. Menominee County, Advertised Price \$20,929.90, 98.0 Acres, Aspen, Spruce/Fir/Tamarack.

SALE NOTE: The emerald ash borer and the eastern larch beetle are causing defoliation and mortality of the ash and tamarack. The Purchaser should harvest the sale soon.

<u>Oliver Lake Mix</u> (33-028-24) / T40N, R26W, SEC. 23, SESE. T40N, R26W, SEC. 24, SWSW. T40N, R26W, SEC. 25, W1/2NW. T40N, R26W, SEC. 26, S1/2NW,NE,N1/2SW,SWSW,N1/2SE. Menominee County, Advertised Price \$28,550.30, 166.8 Acres, Spruce/Fir/Tamarack, Hardwood.

<u>Skidmore Beaver</u> (33-031-24) / T41N, R26W, SEC. 10, S1/2NW,N1/2SW,SWSW. T41N, R26W, SEC. 15, NWNW. T41N, R26W, SEC. 16, W1/2NE. T41N, R26W, SEC. 2, NWNW. T41N, R26W, SEC. 3, SWSW. Menominee County, Advertised Price \$72,463.10, 124.4 Acres, Aspen, Spruce/Fir/Tamarack.

SALE NOTE: Access may be through private land.

Dick Bergman (33-034-24) / T41N, R25W, SEC. 18, NENW,S1/2NW,W1/2NE,N1/2SW. T41N, R25W, SEC. 7 , SESE. T41N, R26W, SEC. 13, SENE,NESE. Menominee County, Advertised Price \$31,204.35, 111.2 Acres, Hardwood, N White Cedar.

## 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 December 18, 2024. 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

#### Missing Logger (33-026-24)

T40N, R26W, SEC. 25; T40N, R26W, SEC. 26; T40N, R26W, SEC. 35; T40N, R26W, SEC. 36. Menominee County (Advertised Price \$20,929.90)

SALE NOTE: The emerald ash borer and the eastern larch beetle are causing defoliation and mortality of the ash and tamarack. The Purchaser should harvest the sale soon.

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*	ADVI	ERTISED PRICE
Sawtimber				
Basswood	1.8	MBF	\$	91.00 / MBF
Paper Birch	2.3	MBF	\$	102.00 / MBF
Red Maple	0.3	MBF	\$	107.00 / MBF
Sugar Maple	2.8	MBF	\$	175.00 / MBF
Pulpwood				
Balsam Fir	236	Cords	\$	7.75 / Cord
Hemlock	1	Cords	\$	8.60 / Cord
Mixed Hardwood	202	Cords	\$	14.95 / Cord
Mixed Spruce	70	Cords	\$	15.75 / Cord
N. White Cedar	225	Cords	\$	5.65 / Cord
Quaking Aspen	443	Cords	\$	25.80 / Cord
Tamarack	99	Cords	\$	12.85 / Cord
White Pine	4	Cords	\$	19.15 / Cord

\* The total volume is statistically estimated within plus (+) or minus (-) 13.36 percent. There are an estimated 1,298 cords on this timber sale, plus or minus 174 cords at the 95% confidence level. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

#### BOND AND PAYMENT SCHEDULE:

- 1. A bond in the amount of \$1,046.00 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	13.3%
02	3.4%
03	14.6%
04	16.4%
05	29.8%
06	22.5%

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

5. Operations on the contract issued will terminate on 09/30/2027.

#### SALE STATISTICS

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

#### SALE VOLUMES

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

VOL	UME	STATISTICAL RANGE IN CORDS		ANGE IN CORDS
TOTAL CUBIC FEET TOTAL CORDS		PERCENT ERROR	MINIMUM	MAXIMUM
102,578	1,298	13.36%	1,125	1,472

#### **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
23	12,424	157	32.68%	106	209
30	2,733	35	38.66%	21	48
36	12,055	153	37.01%	96	209
39	30,064	381	25.89%	282	479
45	45,301	573	21.67%	449	698
TOTAL:	102,578	1,298		954	1,642

#### 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
23	19.0	1	19.0
30	2.3	2	2.3
36	13.0	3	13.0
39	23.2	4	23.2
45	40.5	5	23.1
		6	17.4
TOTAL:	98.0		98.0

# DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

			i .			
PU	MARKET GROUP	PRODUCT	QUANTITY		ACRES	ADVERTISE PRICE
1	Basswood	Sawtimber	1.8	MBF	19.0	\$2,792.40
	Sugar Maple		2.4	MBF		
	Balsam Fir	Pulpwood	1	Cords		
	Mixed Hardwood		143	Cords		
	Basswood		13	Cords		
	Black Cherry		3	Cords		
	Red Maple		2	Cords		
	Sugar Maple		22	Cords		
	White Ash		103	Cords		
	Mixed Spruce		4	Cords		
	White Spruce		4	Cords		
2	Paper Birch	Sawtimber	2.3	MBF	2.3	\$715.40
	Red Maple		0.3	MBF		
	Sugar Maple		0.4	MBF		
	Hemlock	Pulpwood	1	Cords		
	Mixed Hardwood		24	Cords		
	Paper Birch		14	Cords		
	Red Maple		6	Cords		
	, Sugar Maple		4	Cords		
	N. White Cedar		2	Cords		
3	Balsam Fir	Pulpwood	39	Cords	13.0	\$3,052.15
Ŭ	Mixed Hardwood		13	Cords	10.0	\$0,002.10
	Balsam Poplar		4	Cords		
	Paper Birch		1	Cords		
	Red Maple		8	Cords		
	Mixed Spruce		5	Cords		
	White Spruce		5	Cords		
	-		96	Cords		
	Quaking Aspen	Dudanua a d			00.0	¢0,407,05
4	Balsam Fir	Pulpwood	5	Cords	23.2	\$3,437.35
	Mixed Hardwood		15	Cords		
	Balsam Poplar		1	Cords		
	Black Ash		1	Cords		
	Paper Birch		13	Cords		
	Mixed Spruce		31	Cords		
	Black Spruce		31	Cords		
	N. White Cedar		223	Cords		
	Quaking Aspen		3	Cords		
	Tamarack		99	Cords		
	White Pine		4	Cords		
5	Balsam Fir	Pulpwood	109	Cords	23.1	\$6,229.10
	Mixed Hardwood		4	Cords		
	Balsam Poplar		1	Cords		
	Black Cherry		2	Cords		
	Ironwood		1	Cords		
	Mixed Spruce		17	Cords		
	White Spruce		17	Cords		
	Quaking Aspen		196	Cords		
6	Balsam Fir	Pulpwood	82	Cords	17.4	\$4,703.50
	Mixed Hardwood		3	Cords		
	Balsam Poplar		1	Cords		
	Black Cherry		2	Cords		
	Mixed Spruce		13	Cords		
	White Spruce		13	Cords		
	Quaking Aspen		148	Cords		
						1
		TOTAL:	7.2	MBF		

TOTAL:

Page 8 of 44

Sale Number: 33-026-24 Seg#: 1

#### Sale Name: Missing Logger

#### 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 for.

## 2 - Timber Specifications

2.1 - Included Timber

2.1.1 - Clearcut unit(s) with unmerchantable trees (6/14)Within Payment Unit(s) 3-6, cut all trees that are three (3) inches or more at DBH, with the following exceptions:

Within Payment Units 3, 5, and 6, do not cut any pine or trees marked with green paint.

Within Payment Unit 4, do not cut trees marked with green paint. In addition, leave one good quality cedar greater than seven (7) inches at DBH every 50 feet, where available. Portions of the Payment Unit have cedar marked with green paint to retain. This specification only applies to areas where there are no cedar marked with green paint.

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

Within Payment Unit(s) 1 and 2, 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 2.

#### 3 - Payments

#### 3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

Payment Unit(s) \$18,000 in value or greater 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

- 4.2 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 during other 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 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

## 5.2.3 - Operating Restrictions

## 5.2.3.1 - Operating restrictions (9/11)

Within Payment Unit(s) 4, cutting and skidding are limited to the period of December 1 to March 31, unless there is an extended dry or frozen period, and the Sale Administrator allows harvesting during that period of time. This restriction is because of low, wet ground throughout the Payment Unit.

## 5.2.3.3 - Bark slippage restriction (3/09)

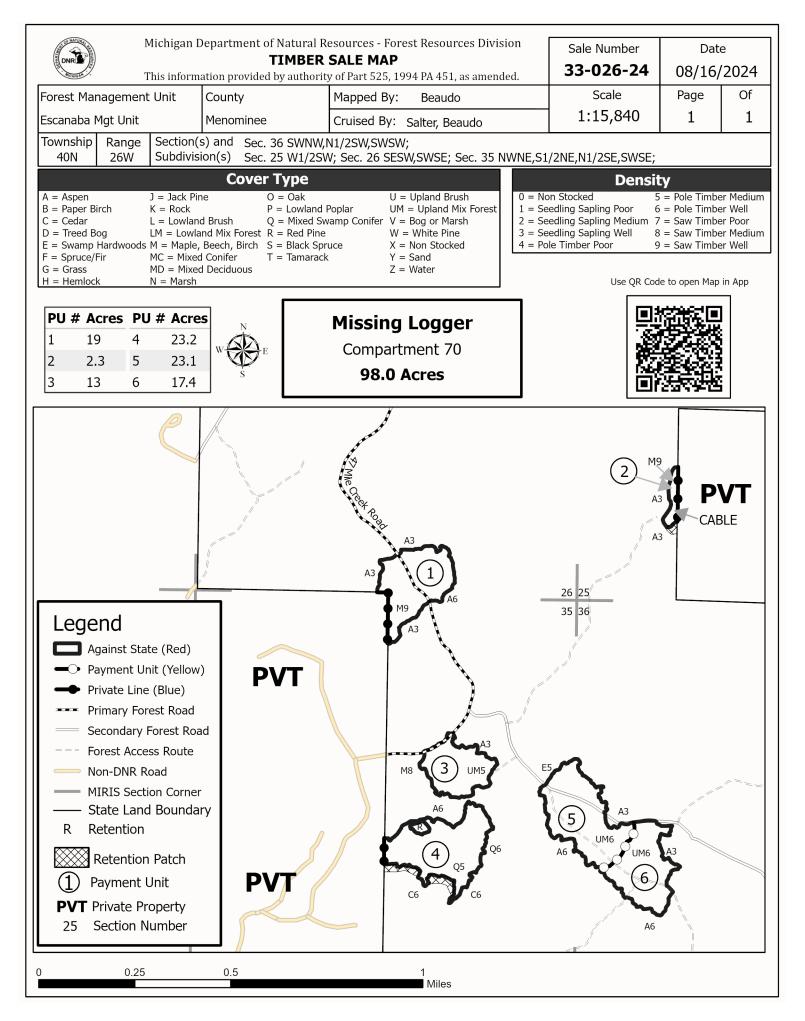
Within Payment Unit(s) 1 and 2, cutting and skidding are not permitted during the period of April 15 to July 15. This restriction is because of bark slippage.

## **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 the Forty Seven Mile Creek Road prior to beginning operations. The road must be posted at appropriate distances from the Sale Area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.



## TIMBER SALE INFORMATION

#### Oliver Lake Mix (33-028-24)

T40N, R26W, SEC. 23; T40N, R26W, SEC. 24; T40N, R26W, SEC. 25; T40N, R26W, SEC. 26. Menominee County (Advertised Price \$28,550.30)

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
Sawtimber				
Basswood	0.9	MBF	\$	91.00 / MBF
Paper Birch	2.3	MBF	\$	102.00 / MBF
Red Maple	4.8	MBF	\$	107.00 / MBF
Sugar Maple	6.4	MBF	\$	175.00 / MBF
Pulpwood				
Balsam Fir	110	Cords	\$	7.75 / Cord
Mixed Aspen	261	Cords	\$	25.80 / Cord
Mixed Hardwood	384	Cords	\$	14.95 / Cord
Mixed Spruce	112	Cords	\$	15.75 / Cord
N. White Cedar	316	Cords	\$	5.65 / Cord
Red Pine	22	Cords	\$	66.25 / Cord
Tamarack	457	Cords	\$	12.85 / Cord
White Pine	125	Cords	\$	19.15 / Cord

\* The total volume is statistically estimated within plus (+) or minus (-) 11.36 percent. There are an estimated 1,817 cords on this timber sale, plus or minus 207 cords at the 95% confidence level. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

#### BOND AND PAYMENT SCHEDULE:

- 1. A bond in the amount of \$1,428.00 to insure faithful performance of the conditions of the contract will be deposited by the successful bidder within 21 days of the sale award.
- Cutting in any sale or unit without the required advance payment would be considered a trespass.
- 2. Colling in any sale of unit without the required advance payment would be considered a
- 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	10.9%
02	10.5%
03	6.2%
04	17.1%
05	6.3%
06	16.3%
07	15.2%
08	17.5%

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
143,521	1,817	11.36%	1,610	2,023

#### **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
3	33,221	421	25.66%	313	528
8	55,755	706	15.94%	593	818
16	7,197	91	41.89%	53	129
17	29,027	367	27.88%	265	470
21	18,320	232	37.40%	145	319
TOTAL:	143,521	1,817		1,369	2,264

#### 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
3	37.3	6	19.1
		7	18.2
8	61.5	1	24.2
		2	23.4
		3	13.9
16	12.2	5	12.2
17	37.4	4	37.4
21	18.4	8	18.4
TOTAL:	166.8		166.8

# DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Mixed Spruce	Pulpwood	19	Cords	24.2	\$3,099.75
	Black Spruce		19	Cords		
	N. White Cedar		75	Cords		
	Tamarack		179	Cords		
	White Pine		4	Cords		
2	Mixed Spruce	Pulpwood	19	Cords	23.4	\$3,011.35
	Black Spruce		19	Cords	-	· · · · · · · · · · · · · · · · · · ·
	N. White Cedar		73	Cords		
	Tamarack		173	Cords		
	White Pine		4	Cords		
3	Mixed Spruce	Pulpwood	11	Cords	13.9	\$1,778.05
Ū	Black Spruce		11	Cords		¢.,
	N. White Cedar		43	Cords		
	Tamarack		103	Cords		
	White Pine		2	Cords		
4	Paper Birch	Sawtimber	1.1	MBF	37.4	\$4,891.25
4		Sawumber	3.7	MBF	57.4	φ4,091.20
	Red Maple		3.7 2.5	MBF		
	Sugar Maple Balsam Fir	Bulbwood	2.5	Cords		
	Baisam Fir Mixed Hardwood	Pulpwood				
			187	Cords		
	Balsam Poplar		18	Cords		
	Black Cherry		13	Cords		
	Ironwood		2	Cords		
	Paper Birch		10	Cords		
	Red Maple		101	Cords		
	Sugar Maple		29	Cords		
	White Ash		14	Cords		
	Mixed Spruce		13	Cords		
	Black Spruce		9	Cords		
	White Spruce		4	Cords		
	N. White Cedar		112	Cords		
	Tamarack		2	Cords		
5	Red Maple	Sawtimber	1.1	MBF	12.2	\$1,798.50
	Sugar Maple		2.8	MBF		
	Balsam Fir	Pulpwood	1	Cords		
	Mixed Hardwood		78	Cords		
	Beech		3	Cords		
	Ironwood		1	Cords		
	Red Maple		7	Cords		
	Sugar Maple		42	Cords		
	White Ash		25	Cords		
	N. White Cedar		3	Cords		
6	Paper Birch	Sawtimber	0.3	MBF	19.1	\$4,665.90
	Sugar Maple		0.2	MBF		
	Balsam Fir	Pulpwood	27	Cords		
	Mixed Aspen		74	Cords		
	B. T. Aspen		16	Cords		
	Quaking Aspen		58	Cords		
	Mixed Hardwood		20	Cords		
	Balsam Poplar		1	Cords		
	Basswood		1	Cords		
	Black Cherry		1	Cords		
	Ironwood		1	Cords		
	Paper Birch		2	Cords		
			L 2	1 00/03		1
	Red Maple		2	Cords		

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
6 con't	White Ash	Pulpwood	2	Cords	, torte	
0.0011	Mixed Spruce	1 010000	23	Cords		
	Black Spruce		1	Cords		
	White Spruce		22	Cords		
	N. White Cedar		5	Cords		
1	Red Pine		10	Cords		
1	White Pine		59	Cords		
7		Sawtimber	0.2	MBF	18.2	\$4,347.00
	Paper Birch	Sawumber	0.2	MBF	10.2	\$4,347.00
	Sugar Maple Balsam Fir	Dulauraad				
1		Pulpwood	25	Cords		
	Mixed Aspen		71	Cords		
	B. T. Aspen		15	Cords		
	Quaking Aspen		56	Cords		
	Mixed Hardwood		17	Cords		
	Basswood		1	Cords		
1	Black Cherry		1	Cords		
1	Ironwood		1	Cords		
1	Paper Birch		1	Cords		
	Red Maple		2	Cords		
1	Sugar Maple		9	Cords		
1	White Ash		2	Cords		
	Mixed Spruce		20	Cords		
	White Spruce		20	Cords		
1	N. White Cedar		5	Cords		
1	Red Pine		9	Cords		
	White Pine		56	Cords		
8	Basswood	Sawtimber	0.9	MBF	18.4	\$4,958.50
1	Paper Birch		0.7	MBF		
1	Sugar Maple		0.7	MBF		
1	Balsam Fir	Pulpwood	20	Cords		
1	Mixed Aspen		116	Cords		
1	B. T. Aspen		33	Cords		
1	Quaking Aspen		83	Cords		
1	Mixed Hardwood		82	Cords		
	Balsam Poplar		5	Cords		
	Basswood		3	Cords		
	Black Cherry		5	Cords		
	Ironwood		5	Cords		
	Paper Birch		1	Cords		
	Red Maple		1	Cords		
	Sugar Maple		55	Cords		
	White Ash		7	Cords		
	Mixed Spruce		7	Cords		
	White Spruce		7	Cords		
	Red Pine		3	Cords		
		TOTAL:	14.4	MBF		
		TOTAL:	1,787	Cords		

## Sale Name: Oliver Lake Mix

### Sale Number: 33-028-24 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. Yellow painted trees designating an interior Payment Unit boundary are only to be cut when all surrounding Payment Units have been paid for.

## 2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 1-4 and 6-8, cut all trees that are three (3) inches or more at DBH, with the following exceptions:

Within Payment Units 1-3, 6, and 7, do not cut trees marked with green paint.

Within Payment Unit 4, do not cut pine, hemlock, or trees marked with green paint.

Within Payment Unit 8, do not cut hemlock or trees marked with green paint.

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

Within Payment Unit(s) 5, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability. In addition, cut all ironwood and spruce/fir that are three (3) inches or more at DBH.

#### 2.2 - Utilization

2.2.4 - Skidding length (2/14)Skidding of unlimbed tops or lengths over 17 feet is not permissible within Payment Unit 5.

## 3 - Payments

#### 3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

Payment Unit(s) \$18,000 in value or greater 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

- 4.2 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 during other 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 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

#### 5.2.3 - Operating Restrictions

## 5.2.3.1 - Operating restrictions (9/11)

Within Payment Unit(s) 1-3, cutting and skidding are limited to the period of December 1 to March 31, unless there is an extended dry or frozen period, and the Sale Administrator allows harvesting during that period of time. This restriction is because of low, wet ground throughout the Payment Units.

## 5.2.3.3 - Bark slippage restriction (3/09)

Within Payment Unit(s) 5, cutting and skidding are not permitted during the period of April 15 to July 15. This restriction is because of bark slippage.

#### **6 - Safety and Fire Prevention**

#### 6.2 - Signing

## 6.2.1 - Road posting (10/20)

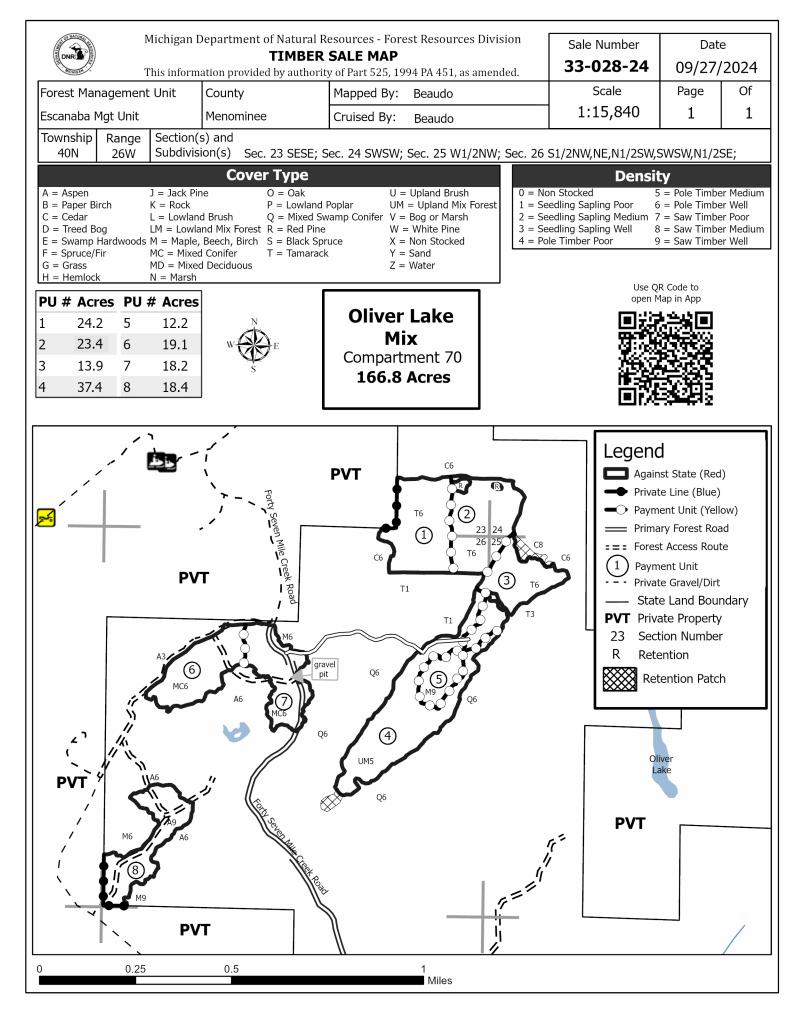
The Purchaser is responsible for posting and maintaining caution signs on the Forty Seven Mile Creek Road prior to beginning operations. The road must be posted at appropriate distances from the Sale Area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are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

## 7 - Other Conditions

## 7.5 - Loss

## 7.5.1 - Deteriorating timber (7/09)

The sale area has received damage from the eastern larch beetle within Payment Units 1-3, but most tamarack is healthy yet. The spruce budworm has caused significant defoliation, with some mortality of the spruce and fir throughout the sale. The Purchaser should harvest the wood as soon as possible. The Department of Natural Resources is held free of responsibility of any further damage or deterioration due to delay in harvesting.



## TIMBER SALE INFORMATION

#### Skidmore Beaver (33-031-24)

T41N, R26W, SEC. 10; T41N, R26W, SEC. 15; T41N, R26W, SEC. 16; T41N, R26W, SEC. 2; T41N, R26W, SEC. 3. Menominee County (Advertised Price \$72,463.10)

#### 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*	ADV	ERTISED PRICE
Sawtimber				
Sugar Maple	31.1	MBF	\$	175.00 / MBF
Pulpwood				
Balsam Fir	149	Cords	\$	7.75 / Cord
Basswood	5	Cords	\$	8.75 / Cord
Mixed Aspen	1,906	Cords	\$	25.80 / Cord
Mixed Hardwood	318	Cords	\$	14.95 / Cord
Mixed Spruce	221	Cords	\$	15.75 / Cord
N. White Cedar	47	Cords	\$	5.65 / Cord
Tamarack	634	Cords	\$	12.85 / Cord

\* The total volume is statistically estimated within plus (+) or minus (-) 13.36 percent. There are an estimated 3,356 cords on this timber sale, plus or minus 449 cords at the 95% confidence level. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

#### BOND AND PAYMENT SCHEDULE:

- 1. A bond in the amount of \$5,797.00 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	8.5%
02	10.1%
03	47.7%
04	18.0%
05	15.7%

- 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 RA	ANGE IN CORDS
TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM MAXIMUM	
265,125	3,356	13.36%	2,907	3,805

#### **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 I	N CORDS
VDU	TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
1	26,491	335	49.63%	169	502
15	163,978	2,076	17.92%	1,704	2,448
30	63,213	800	23.65%	611	989
77	11,443	145	53.78%	67	223
TOTAL:	265,125	3,356		2,551	4,161

#### VDU TO PAYMENT UNIT

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

VDU	VDU ACRES	PU	PU ACRES
1	14.7	2	14.7
15	63.5	3	46.1
		4	17.4
30	36.3	5	36.3
77	9.9	1	9.9
TOTAL:	124.4		124.4

# DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Sugar Maple	Sawtimber	28.8	MBF	9.9	\$6,160.15
	Basswood	Pulpwood	5	Cords		
	Basswood	Sawtimber	1.8	MBF		
	Basswood	Pulpwood	1	Cords		
	Mixed Hardwood		72	Cords		
	Paper Birch	Sawtimber	1.1	MBF		
	Ironwood	Pulpwood	7	Cords		
	Paper Birch		2	Cords		
	Sugar Maple		61	Cords		
2	Balsam Fir	Pulpwood	14	Cords	14.7	\$7,307.25
	Mixed Aspen		217	Cords		· · · · ·
	B. T. Aspen		4	Cords		
	Quaking Aspen		213	Cords		
	Mixed Hardwood		9	Cords		
	Balsam Poplar		7	Cords		
	Black Cherry		2	Cords		
	Mixed Spruce		80	Cords		
	Black Spruce		75	Cords		
	White Spruce		5	Cords		
	Tamarack		16	Cords		
3	Sugar Maple	Sawtimber	1.7	MBF	46.1	\$34,582.50
	Balsam Fir	Pulpwood	98	Cords		<i>•••••••••••••••••••••••••••••••••••••</i>
	Mixed Aspen		1,185	Cords		
	Quaking Aspen		1,185	Cords		
	Mixed Hardwood		172	Cords		
	Balsam Poplar		56	Cords		
	, Black Cherry		6	Cords		
	Ironwood		7	Cords		
	Paper Birch		8	Cords		
	, Red Maple		15	Cords		
	Sugar Maple		57	Cords		
	Yellow Birch		23	Cords		
	Mixed Spruce		12	Cords		
	Black Spruce		8	Cords		
	White Spruce		4	Cords		
	N. White Cedar		34	Cords		
4	Sugar Maple	Sawtimber	0.6	MBF	17.4	\$13,048.30
	Balsam Fir	Pulpwood	37	Cords		
	Mixed Aspen		447	Cords		
	Quaking Aspen		447	Cords		
	Mixed Hardwood		65	Cords		
	Balsam Poplar		21	Cords		
	Black Cherry		2	Cords		
	Ironwood		3	Cords		
	Paper Birch		3	Cords		
	Red Maple		6	Cords		
	Sugar Maple		22	Cords		
	Yellow Birch		8	Cords		
	Mixed Spruce		5	Cords		
	Black Spruce		3	Cords		
	White Spruce		2	Cords		
	N. White Cedar		13	Cords		
5	Mixed Aspen	Pulpwood	57	Cords	36.3	\$11,364.90
	B. T. Aspen		14	Cords		
	B. I. Aspell					
	Quaking Aspen		43	Cords		

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
5 con't	Black Spruce	Pulpwood	124	Cords		
	Tamarack		618	Cords		
		TOTAL:	31.1	MBF		
		TOTAL:	3,280	Cords		

#### Sale Specific Conditions & Requirements

#### Sale Name: Skidmore Beaver

Sale Number: 33-031-24 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 and red paint. Exterior sale boundary lines against private property are marked with blue paint. Exterior sale boundary lines against state are marked with red paint. The painted boundary line trees are not Included Timber and are to be protected unless marked with orange paint.

### 2 - Timber Specifications

2.1 - Included Timber

2.1.1 - Clearcut unit(s) with unmerchantable trees (6/14)Within Payment Unit(s) 2-5, cut all trees that are three (3) inches or more at DBH, except:

Within Payment Unit 2, do not cut hemlock, cedar, pine, or cherry. Within Payment Units 3 and 4, do not cut pine or trees marked in green paint. Within Payment Unit 5, do not cut hemlock, cedar, or pine.

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

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

## 3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

Payment Unit(s) \$18,000 or more 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 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. 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 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.

## 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
  - 5.2.3 Operating Restrictions

## 5.2.3.1 - Operating restrictions (9/11)

Within Payment Unit(s) 5, cutting and skidding are limited to frozen ground or very dry summer conditions. This restriction is because of the organic soils.

## 5.2.3.3 - Bark slippage restriction (3/09)

Within Payment Unit(s) 1, unless changed by written agreement, cutting and skidding are not permitted during the period of 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.

#### 5.8 - Protection of Endangered Species

## 5.8.5 - Protection of raptor nests (3/13)

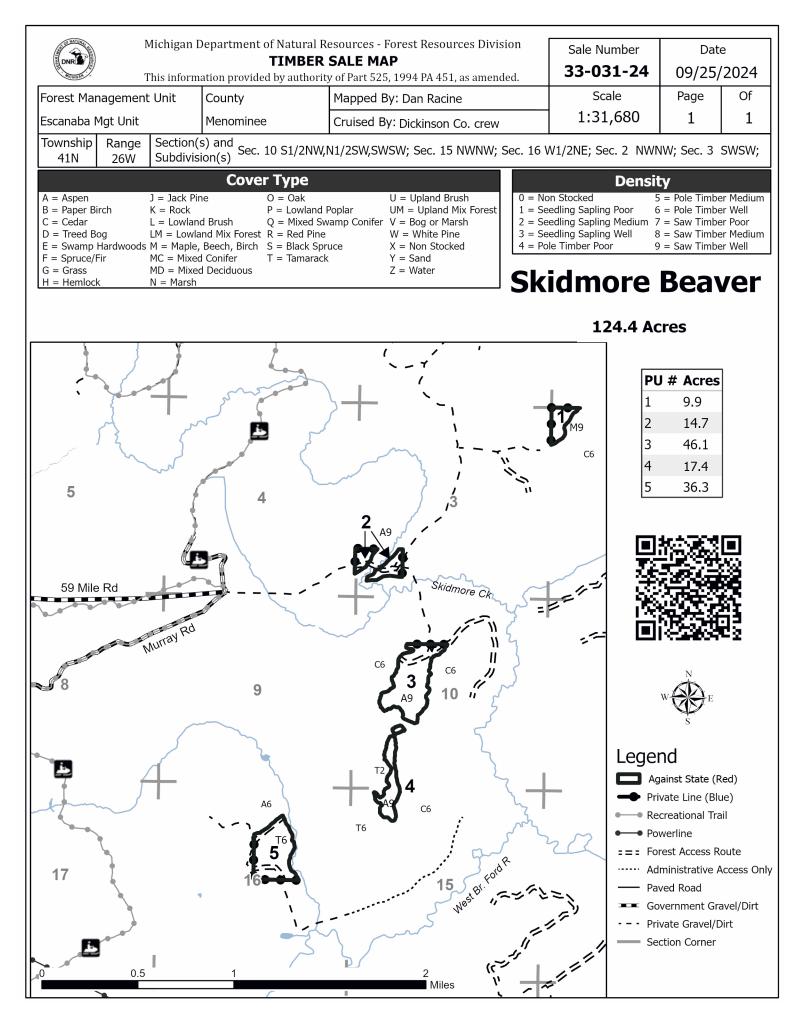
All trees with raptor nests will be protected if found during harvesting operations. Notification will be made to the Unit Manager or his/her representative who will notify the Wildlife Biologist so an on-site evaluation and recommendation can be made, if necessary.

#### 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 the haul route 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.



## TIMBER SALE INFORMATION

#### <u>Dick Bergman (33-034-24)</u> T41N, R25W, SEC. 18; T41N, R25W, SEC. 7; T41N, R26W, SEC. 13. Menominee County (Advertised Price \$31,204.35)

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*		ADVERTISED PRIC	
Sawtimber				
Sugar Maple	48.6	MBF	\$	175.00 / MBF
Pulpwood				
Balsam Fir	50	Cords	\$	7.75 / Cord
Mixed Hardwood	864	Cords	\$	14.95 / Cord
N. White Cedar	400	Cords	\$	5.65 / Cord
Quaking Aspen	221	Cords	\$	25.80 / Cord
White Spruce	91	Cords	\$	15.75 / Cord

\* The total volume is statistically estimated within plus (+) or minus (-) 17.99 percent. There are an estimated 1,744 cords on this timber sale, plus or minus 314 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 \$2,496.00 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	33.5%

• •	00.070
02	23.4%
03	26.4%
04	6.6%
05	2.4%
06	7.7%

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 RA	ANGE IN CORDS
TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
137,803	1,744	17.99%	1,430	2,058

#### **VDU VOLUMES**

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

	VOLUME			RANGE IN CORDS	
VDU	TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
2	9,752	123	96.04%	5	242
3	12,579	159	48.74%	82	237
7	27,889	353	26.94%	258	448
8	34,469	436	47.07%	231	642
11	53,115	672	27.67%	486	858
TOTAL:	137,803	1,744		1,062	2,427

#### VDU TO PAYMENT UNIT

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

VDU	VDU ACRES	PU	PU ACRES
2	5.9	6	5.9
3	17.2	4	12.8
		5	4.4
7	33.0	1	33.0
8	27.2	2	27.2
11	27.9	3	27.9
TOTAL:	111.2		111.2

# DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

1Sugar Maple Balsam Fir Mixed HardwoodSawtimber37.5MBF33.0\$10,487.7Mixed Hardwood261Cords271Cords271Cords227Co				···· (· ··)			
Baisam Fir Mixed Hardwood       Pulpwood       3       Cords         Basswood       Sawtimber       0.5       MBF         Basswood       Pulpwood       4       Cords         Basswood       Pulpwood       4       Cords         Basswood       Pulpwood       4       Cords         Basswood       Pulpwood       4       Cords         Basswood       Pulpwood       6       Cords         Sugar Maple       Sawtimber       7.5       MBF       27.2         Sugar Maple       Sawtimber       7.5       MBF       27.2         Balsam Fir       Pulpwood       7       Cords          Mixed Hardwood       34       Cords           Balsam Poplar       Pulpwood       79       Cords          Balsam Poplar       Pulpwood       70       Cords          Balsam Poplar       Pulpwood       70       Cords          Balsam Poplar       Pulpwood       70       Cords          Vellow Birch       5       Cords           Vellow Birch       58       Cords           Sugar Maple <td>PU</td> <td>MARKET GROUP</td> <td>PRODUCT</td> <td>QUANTITY</td> <td>UNIT</td> <td>ACRES</td> <td>ADVERTISE PRICE</td>	PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
Mixed Hardwood Basswood         Sawtimber Sawtimber         261         Cords MBF         Image of the second second second s	1	Sugar Maple	Sawtimber	37.5	MBF	33.0	\$10,487.70
Basswood Red MapleSawtimber0.5MBFBasswood BasswoodPulpwood4CordsBasswood Black Chenry3CordsIronwood17CordsSugar MapleSawtimber7.5Sugar MapleSawtimber7.5Balsam Fir Balsam PollarPulpwood7CordsCords1Balsam PolarPulpwood7Red MapleSawtimber2.3Mixed Hardwood314CordsBalsam PolarPulpwood79CordsBalsam PolarBalsam PolarPulpwood79CordsCordsBalsam PolarPulpwoodPaper Birch2CordsCordsBalsam PolarPulpwoodPaper Birch2CordsCordsBalsam Polar110CordsFager BirchSugar Maple110CordsSugar MapleN. White Cedar5CordsSugar MapleWhite Spruce4CordsBalsam FirPulpwoodPulpwood11CordsBalsam Poplar37CordsSugar Maple120CordsBalsam PoplarPaper Birch37CordsBalsam PoplarPaper BirchBalsam PoplarBalsam PoplarPaper BirchBalsam PoplarBalsam PoplarBalsam Po		Balsam Fir	Pulpwood	3	Cords		
Red Maple1.3MBFBasswoodPulpwood4CordsBlack Chenry3CordsIronwood17CordsRed Maple6CordsSugar Maple227Cords2Sugar Maple23MBFBalsam FirPulpwood7CordsPaper BirchSawtimber7.5MBF27.2\$7,303.1Mixed Hardwood314CordsPaper BirchSawtimber2.3MBFBalsam PoplarPulpwood79CordsBalsam PoplarPulpwood79CordsBalsen PoplarPulpwood70CordsBalsen PoplarPulpwood70CordsBalsen PoplarPulpwood70CordsBalsen PoplarPulpwood70CordsPaper Birch2CordsVellow Birch5CordsVellow Birch58CordsQuaking Aspen33CordsMixed Hardwood137CordsBalsam FirPulpwood11Cords27.9Red Maple8CordsWhite Spruce45CordsVellow Birch53CordsBalsam FirPulpwood77CordsWhite Spruce53CordsBalsan FirPulpwood59 <td></td> <td>Mixed Hardwood</td> <td></td> <td>261</td> <td>Cords</td> <td></td> <td></td>		Mixed Hardwood		261	Cords		
Basswood Black CherryPulpwood4Cords Cords1Black Cherry3Cords2Sugar Maple227Cords2Sugar Maple227Cords3Balsam Fir Pulpwood7CordsMixed Hardwood314CordsRed Maple23MBFRed Maple6.0MBFBalsam PoplarPulpwood79Cords8CordsBalsam PoplarPulpwood79Cords8CordsBalsam PoplarPulpwood79Cords8CordsBalsam PoplarPulpwood79Cords8CordsBalsam PoplarPulpwood70Nubite Cadar2CordsPaper Birch2CordsRed Maple57CordsSugar Maple110CordsVellow Birch58CordsVihite Cadar33CordsQuaking Aspen33CordsWhite Spruce4CordsPaper Birch37CordsRed Maple86CordsNubite Cadar32CordsPaper Birch37CordsRed Maple8CordsPaper Birch37CordsRed Maple8CordsNubite Spruce53CordsWhite Spruce53CordsBalsam FirPulpwood11Quaking Aspen31Cords<		Basswood	Sawtimber	0.5	MBF		
Black Cherry Ironwood3Cords Cords2Sugar Maple227Cords2Sugar MapleSawtimber7.5MBF27.22Sugar MapleSawtimber7.5MBF27.28Samo PaperPulpwood7Cords1Mixed Hardwood314Cords101Mixed Hardwood314Cords101Balsam PaperSawtimber2.3MBF1Balsam PaplerPulpwood79Cords1Black Cherry26Cords101Balsam PaplerPulpwood70Cords1Black Cherry26Cords101Ironwood10Cords101Paper Birch2Cords101Sugar Maple110Cords101Yellow Birch5Cords101Sugar Maple110Cords101White Cedar33Cords101Balsam Paplar45Cords101Balsam Paplar45Cords101Balsam Paplar129Cords111Sugar Maple8Cords111Sugar Maple8Cords111Sugar Maple8Cords111Sugar Maple129Cords111Sugar Maple129Cords111 <td< td=""><td></td><td>Red Maple</td><td></td><td>1.3</td><td>MBF</td><td></td><td></td></td<>		Red Maple		1.3	MBF		
Ironwood Red Maple         17         Cords Cords           2         Sugar Maple Sugar Maple         Sawtimber         27         Cords           2         Sugar Maple Balsam Fir         Pulpwood         7         Cords         \$7,303.1           Mixed Hardwood         314         Cords         \$7,303.1         \$7,303.1           Mixed Hardwood         314         Cords         \$7,503.1           Paper Birch Balsam Poplar         Pulpwood         7         Cords           Balsam Forplar         Pulpwood         79         Cords           Balsan Forplar         Pulpwood         79         Cords           Balsan Fir         Pulpwood         70         Cords           Balsan Fir         Pulpwood         10         Cords           Paper Birch         2         Cords         \$           Sugar Maple         110         Cords         \$           Yellow Birch         5         Cords         \$           Sugar Maple         110         Cords         \$           Quaking Aspen         33         Cords         \$           Mixed Hardwood         137         Cords         \$           Balsam Fir         Pulpwood         11		Basswood	Pulpwood	4	Cords		
Red Maple6Cords Cords2Sugar MapleSawtimber7.5MBF27.2\$7,303.12Balsam Fir Mixed HardwoodPulpwood7Cords\$7\$7,303.1Mixed HardwoodSawtimber2.3MBF\$7\$7,303.1Mixed HardwoodSawtimber2.3MBF\$7\$7Mixed HardwoodSawtimber2.3MBF\$7\$7Balsam PoplarPulpwood79Cords\$7\$7Balsam PoplarPulpwood79Cords\$7\$7Balsach Cherry26Cords\$7\$7\$7Jonwood10Cords\$7\$7\$7Jonwood10Cords\$7\$7\$7\$7Jugar Maple5Cords\$7\$7\$8Sugar Maple110Cords\$7\$8\$8\$27.9White Spruce4Cords\$7.9\$8,228.6\$8Mixed Hardwood137Cords\$7.9\$8,228.6Balsam Fir Paper Birch37Cords\$7.9\$8,228.6N. White Cedar Quaking Aspen32Cords\$7.9\$8,228.6Mixed Hardwood8Cords\$7.9\$8,228.6Mixed Hardwood37Cords\$7.9\$8,228.6Mixed Hardwood37Cords\$7.9\$8,228.6ASugar Maple8Cords\$7.9ASugar Maple\$3Cords\$7.9<		Black Cherry		3	Cords		
Sugar MapleSawtimber227Cords2Sugar Maple Balsam Fir Mixed HardwoodSawtimber7.5MBF27.2\$7,303.1Mixed Hardwood7Cords314Cords11Mixed Hardwood314Cords1111Balsam PoplarPulpwood79Cords111Balsch Cherry26Cords11111Back Cherry26Cords11 <t< td=""><td></td><td>Ironwood</td><td></td><td>17</td><td>Cords</td><td></td><td></td></t<>		Ironwood		17	Cords		
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Mixed Hardwood Paper Birch Red MapleSawtimber314 2.3Cords MBF 6.0Balsam Poplar Balsam PoplarPulpwood79CordsBalsech Black Cherry26CordsBlack Cherry26CordsIronwood10CordsPaper Birch2CordsSugar Maple110CordsVelice Cedar58CordsVelice Cedar58CordsQuaking Aspen33CordsWhite Spruce4CordsBalsam Fir Paper BirchPulpwood11CordsCordsS8,228.6Mixed Hardwood137CordsBalsam Poplar45CordsBalsam Poplar37CordsBalsam Poplar45CordsSugar Maple8CordsN. White Cedar342CordsBalsam Poplar45CordsSugar Maple8CordsSugar Maple8CordsN. White Cedar342CordsQuaking Aspen129CordsWhite Spruce53Cords4Sugar Maple31Balsam FirPulpwood22White Spruce53Cords4Sugar Maple31Balsam FirPulpwood9MBF12.89Sawtimber2.79Satimber0Cords9Balsar Fir9Pulpwood9Sugar Maple	2	Sugar Maple	Sawtimber	7.5	MBF	27.2	\$7,303.15
Paper Birch Red MapleSawtimber2.3MBF Red MapleBalsam PoplarPulpwood79CordsBalsam PoplarPulpwood79CordsBeech8CordsBlack Cherry26CordsIronwood10CordsRed Maple57CordsSugar Maple110CordsVallow Birch5CordsN. White Cedar58CordsQuaking Aspen33CordsWhite Spruce4CordsBalsam FirPulpwood11CordsPaper Birch37CordsBalsam FirPulpwood137CordsPaper Birch37CordsBalsam Poplar45CordsBalsam FirPulpwood137CordsRed Maple8CordsN. White Cedar342CordsQuaking Aspen129CordsWhite Spruce53CordsASugar Maple5CordsN. White Cedar342CordsQuaking Aspen129CordsWhite Spruce53Cords4Sugar Maple68Balsam FirPulpwood59Quaking Aspen60White Spruce31Cords6Balsam FirPulpwoodPulpwood54Balsam FirPulpwoodPulpwood50Sugar Maple6Balsam FirPulpwood <tr< td=""><td></td><td>Balsam Fir</td><td>Pulpwood</td><td>7</td><td>Cords</td><td></td><td></td></tr<>		Balsam Fir	Pulpwood	7	Cords		
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Red Maple57CordsSugar Maple110CordsYellow Birch5CordsN. White Cedar58CordsQuaking Aspen33CordsWhite Spruce4CordsBalsam FirPulpwood11CordsMixed Hardwood137Cords27.9Balsam Poplar45CordsPaper Birch37CordsSugar Maple47CordsQuaking Aspen129CordsWhite Cedar342CordsQuaking Aspen129CordsWhite Spruce53CordsQuaking Aspen129CordsWhite Spruce53CordsMixed Hardwood59CordsMixed Hardwood59CordsMixed Hardwood59CordsMixed Hardwood51CordsMixed Hardwood59CordsMixed Hardwood51CordsMixed Hardwood59CordsMixed Hardwood51CordsMixed Hardwood51CordsMixed Hardwood51CordsMixed Hardwood51CordsSugar Maple5CordsSugar Maple5CordsSugar Maple5CordsSugar Maple5CordsSugar Maple5CordsWhite Spruce25CordsWhite Spruce25CordsSugar MapleSavtimber0.9		-		10	Cords		
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			rupwooa				
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				-			
Paper Birch 11 Cords		-					
Sugar Maple 4 Cords							
White Ash 4 Cords							
Quaking Aspen 2 Cords							
White Spruce     9     Cords							
	6		Pulpwood			5.9	\$2,403.05
Balsam Poplar 49 Cords							
Yellow Birch 22 Cords		Yellow Birch		22	Cords		

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
6 con't	Quaking Aspen	Pulpwood	52	Cords		
		TOTAL:	48.6	MBF		
		TOTAL:	1,626	Cords		

Sale Number: 33-034-24 Seg#: 1

#### Sale Name: Dick Bergman

## 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. 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) 2-6, cut all trees that are three (3) inches or more at DBH, except do not cut hemlock.

In addition:

Within Payment Unit 2, do not cut any pine.

Within Payment Unit 3, do not cut any pine, maple marked in green paint, or cedar marked in green paint. Within Payment Units 4 and 5, do not cut any cedar or pine.

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

Within Payment Unit(s) 1, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability. In addition, all ash, aspen, balm of gilead, balsam fir, ironwood and spruce that are three (3) inches or more at DBH are designated for cutting.

#### 3 - Payments

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

Payment Unit(s) that are more than \$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. 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.

## 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.

## 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

5.2.3.1 - Operating restrictions (9/11)

Within Payment Unit(s) 3 - 6, cutting and skidding are limited to the period of December 1 to March 31, unless there is an extended dry or frozen period, and the Sale Administrator allows harvesting during that period of time. This restriction is because of shallow and wet soils.

## 5.2.3.3 - Bark slippage restriction (3/09)

Within Payment Unit(s) 1, unless changed by written agreement, cutting and skidding are not permitted during the period of 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 - Signing

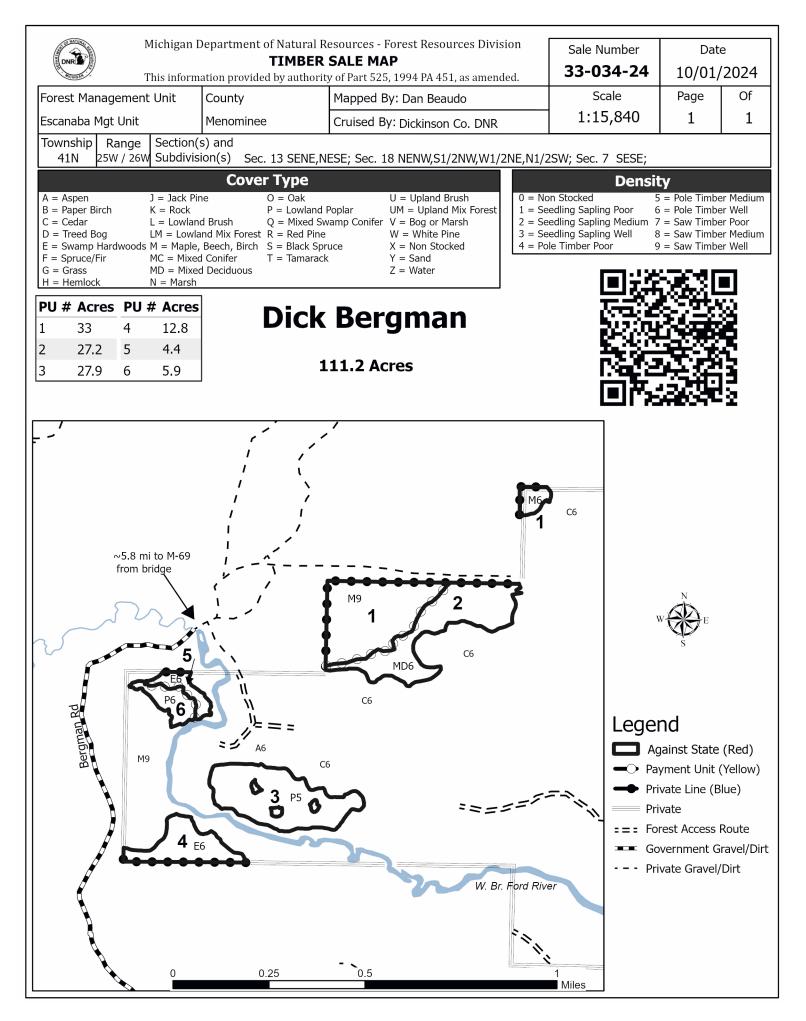
## 6.2.1 - Road posting (10/20)

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

#### 7 - Other Conditions

### 7.5.1 - Deteriorating timber (7/09)

The sale area has received damage from Emerald Ash Borer and Spruce Budworm. The Purchaser should harvest the wood as soon as possible. The Department of Natural Resources is held free of responsibility of any further damage or deterioration due to delay in harvesting.



#### TIMBER SALE / SEALED BID STATE OF MICHIGAN / DNR

#### **BID FORM**

Missing Logger (33-026-24)

## T40N, R26W, SEC. 25; T40N, R26W, SEC. 26; T40N, R26W, SEC. 35; T40N,

In response to the notice of sale to be held 12:00 p.m. (local time) on December 18, 2024, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

PRODUCTS & SPECIES Sawtimber	ESTIMATED VOLUME*	<u>AD'</u>	VERTISED PRICE	<b>BID PRICE/UNIT</b>
Basswood	1.8 MBF	\$	91.00/MBF	\$
Paper Birch	2.3 MBF	\$	102.00/MBF	\$
Red Maple	0.3 MBF	\$	107.00/MBF	\$
Sugar Maple	2.8 MBF	\$	175.00/MBF	\$
Pulpwood				
Balsam Fir	236 Cords	\$	7.75/Cord	\$
Hemlock	1 Cords	\$	8.60/Cord	\$
Mixed Hardwood	202 Cords	\$	14.95/Cord	\$
Mixed Spruce	70 Cords	\$	15.75/Cord	\$
N. White Cedar	225 Cords	\$	5.65/Cord	\$
Quaking Aspen	443 Cords	\$	25.80/Cord	\$
Tamarack	99 Cords	\$	12.85/Cord	\$
White Pine	4 Cords	\$	19.15/Cord	\$
Villio I lilo	1 00140	Ψ	10.10/0010	Ψ

\*The volumes are statistically estimated within plus (+) or minus (-) 13.36 percent at 95% confidence level. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

I understand that any or all bids may be rejected. All bids must be signed and all bid items must be bid or the bid form may be rejected. I also understand that consideration and awarding a contract will be based upon my past performance and ability to complete the contract based upon equipment and staffing subject to my control.

FEDERAL ID:	or SOCIAL SEC	URITY NUMBER:	<u> </u>
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 A	Michigan Department of Natur Forest Resources Div			FOR DEPARTMENT USE ONLY Sale Number (XX – XXX – XX – XX)	
d DNR	TIMBER SAL	E		Sale Number $(XX - XXX - XX - XX)$	
CHIGH	VERIFICATION OF WORKE	R'S DISABILIT	Y	Forest Management Linit.	
				Forest Management Unit:	
		-	,		
VEDIE	As required by Act 317, P.A. 1969 (Work Part 5 of Act 451 of 1994, as	amended.			
	ICATION OF WORKER'S DISABILIT				
sal	e contract.		-	ract award and prior to the issuance of the timber	
	addition, if boxes 2B or 2C are check enty-one (21) days of the contract awa			Certificate of Insurance must be submitted within timber sale contract.	
• All	Information must be typed or printed	except for written s	signatures.		
Please	Check Appropriate Categories:				
	business is organized as (you <b>must</b>	check <u>one</u> of the	boxes below):		
	A. 🗌 Sole Proprietorship (individual)				
	Partnership				
C.	Corporation				
2. Yo	u <b>must</b> check <u>one</u> of the boxes belov	v:			
А.	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	
	Exclusion (BWC-337, Rev. 5/96). I wind questions or a copy of the BWC-337,	ill provide a copy of please call the Worl	the Notice of Ex ker's Compensa	ation Act through the use of an approved Notice of clusion within 21 days of the contract award. (For ition Bureau at 517-322-1195). an original Certificate of Insurance within twenty-	
				of <b>both</b> full-time and part-time employees, other u must enter "0").	
	Full-time Er	nployees		Part-time Employees	
Nama of	Dusinger				
Name of	Business		Federal ID (or)	Social Security No.	
Address			Telephone		
			( )		
City		State	ZIP		
in facto	v certify that the above information is rs affecting my coverage during any o ture of Owner or Authorized Representative			ify the Michigan DNR of any changes that occur ons.	
Title			Dat	e	
				~	

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**

Oliver Lake Mix (33-028-24)

## T40N, R26W, SEC. 23; T40N, R26W, SEC. 24; T40N, R26W, SEC. 25; T40N,

In response to the notice of sale to be held 12:00 p.m. (local time) on December 18, 2024, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

PRODUCTS & SPECIES Sawtimber	ESTIMATED VOLUME*	<u>AC</u>	VERTISED PRICE	<b>BID PRICE/UNIT</b>
Basswood	0.9 MBF	\$	91.00/MBF	\$
Paper Birch	2.3 MBF	\$	102.00/MBF	\$
Red Maple	4.8 MBF	\$	107.00/MBF	\$
Sugar Maple	6.4 MBF	\$	175.00/MBF	\$
Pulpwood				
Balsam Fir	110 Cords	\$	7.75/Cord	\$
Mixed Aspen	261 Cords	\$	25.80/Cord	\$
Mixed Hardwood	384 Cords	\$	14.95/Cord	\$
Mixed Spruce	112 Cords	\$	15.75/Cord	\$
N. White Cedar	316 Cords	\$	5.65/Cord	\$
Red Pine	22 Cords	\$	66.25/Cord	\$
Tamarack	457 Cords	\$	12.85/Cord	\$
White Pine	125 Cords	\$	19.15/Cord	\$

\*The volumes are statistically estimated within plus (+) or minus (-) 11.36 percent at 95% confidence level. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

I understand that any or all bids may be rejected. All bids must be signed and all bid items must be bid or the bid form may be rejected. I also understand that consideration and awarding a contract will be based upon my past performance and ability to complete the contract based upon equipment and staffing subject to my control.

FEDERAL ID:	or SOCIAL SEC	URITY NUMBER:	·
Company or individual bidding:			-
Company representative's name:			
Address:			_
City:	State:	_ Zip:	_

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

Individual or company representative's signature:

Phone number :

\_\_\_\_\_ Email (optional):\_\_\_\_

Date:

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

TOF NATURAL BED	Michigan Department of Natur Forest Resources Div			FOR DEPARTMENT USE ONLY Sale Number (XX – XXX – XX – XX)	
adu Michigan - 57	TIMBER SAL	.E			
	VERIFICATION OF WORKE	R'S DISABII IT	Y	Forest Management Unit:	
	COMPENSATION ACT C			Forest Management Onit.	
		-	- d		
VEDIEL	As required by Act 317, P.A. 1969 (Work Part 5 of Act 451 of 1994, as	amended.			
	CATION OF WORKER'S DISABILIT				
sale	e contract.		-	tract award and prior to the issuance of the timber	
	Iddition, if boxes 2B or 2C are check nty-one (21) days of the contract awa			Certificate of Insurance must be submitted within e timber sale contract.	
• All	Information must be typed or printed	except for written	signatures.		
Please	Check Appropriate Categories:				
-	business is organized as (you <b>must</b>	check <u>one</u> of the	boxes below):	:	
	A. 🗌 Sole Proprietorship (individual)				
	Partnership				
C. [	Corporation				
2. You	u <b>must</b> 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	
	Exclusion (BWC-337, Rev. 5/96). I w questions or a copy of the BWC-337,	ill provide a copy of please call the Wor	the Notice of Ex ker's Compensa	sation Act through the use of an approved Notice of xclusion within 21 days of the contract award. (For ation Bureau at 517-322-1195). 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 <b>both</b> full-time and part-time employees, other ou must enter "0").	
	Full-time Er	nnlovees		Part-time Employees	
		npioyees			
Name of E	Business		Federal ID (or)	Social Security No.	
Address			Telephone		
Otto		Otata			
City		State	ZIP		
	certify that the above information is s affecting my coverage during any o			tify the Michigan DNR of any changes that occur ions.	
Signati	ure of Owner or Authorized Representative				
Title			Da	te	

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

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

#### TIMBER SALE / SEALED BID STATE OF MICHIGAN / DNR

#### **BID FORM**

\_\_\_\_\_ Date:\_\_\_\_\_

## Skidmore Beaver (33-031-24)

#### T41N, R26W, SEC. 10; T41N, R26W, SEC. 15; T41N, R26W, SEC. 16; T41N,

In response to the notice of sale to be held 12:00 p.m. (local time) on December 18, 2024, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

PRODUCTS & SPECIES Sawtimber	ESTIMATED	VOLUME*	<u>AD</u>	VERTISED PRICE	BID PRICE/UNIT
Sugar Maple	31.1	MBF	\$	175.00/MBF	\$
Pulpwood					
Balsam Fir	149	Cords	\$	7.75/Cord	\$
Basswood	5	Cords	\$	8.75/Cord	\$
Mixed Aspen	1,906	Cords	\$	25.80/Cord	\$
Mixed Hardwood	318	Cords	\$	14.95/Cord	\$
Mixed Spruce	221	Cords	\$	15.75/Cord	\$
N. White Cedar	47	Cords	\$	5.65/Cord	\$
Tamarack	634	Cords	\$	12.85/Cord	\$

\*The volumes are statistically estimated within plus (+) or minus (-) 13.36 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	RITY NUMBER:	
Company or individual bidding:			
Company representative's name:			
Address:			_
City: S	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

TOF NATURAL BED	Michigan Department of Natur Forest Resources Div			FOR DEPARTMENT USE ONLY Sale Number (XX – XXX – XX – XX)				
adu Michigan - 57	TIMBER SAL	.E						
	VERIFICATION OF WORKE	R'S DISABII IT	Y	Forest Management Unit:				
	COMPENSATION ACT C			Forest Management Onit.				
		-	- d					
VEDIEL	As required by Act 317, P.A. 1969 (Work Part 5 of Act 451 of 1994, as	amended.						
	VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE							
sale	<ul> <li>This verification must be completed and submitted within 21 days of contract award and prior to the issuance of the timber sale contract.</li> </ul>							
	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:							
-	business is organized as (you <b>must</b>	check <u>one</u> of the	boxes below):	:				
	Sole Proprietorship (individual)							
	Partnership							
C. [	Corporation							
2. You	u <b>must</b> 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				
	<ul> <li>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).</li> <li>C. I certify my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within twenty-</li> </ul>							
	one (21) days of the contract award.							
	<ol> <li>If you have checked item 2(A) or 2(B), you must indicate the number of both full-time and part-time employees, other than yourself, including family members and active partners (if none, you must enter "0").</li> </ol>							
	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					
I hereby certify that the above information is true and correct. I agree to notify the Michigan DNR of any changes that occur in factors affecting my coverage during any of my present and future operations.								
Signature of Owner or Authorized Representative								
Title			Da	te				

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

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

#### TIMBER SALE / SEALED BID STATE OF MICHIGAN / DNR

#### **BID FORM**

Dick Bergman (33-034-24)

## T41N, R25W, SEC. 18; T41N, R25W, SEC. 7; T41N, R26W, SEC. 13; Menominee

In response to the notice of sale to be held 12:00 p.m. (local time) on December 18, 2024, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

PRODUCTS & SPECIES Sawtimber	ESTIMATED VOLUME*		<u>AD</u>	VERTISED PRICE	<b>BID PRICE/UNIT</b>
Sugar Maple	48.6	MBF	\$	175.00/MBF	\$
Pulpwood					
Balsam Fir	50	Cords	\$	7.75/Cord	\$
Mixed Hardwood	864	Cords	\$	14.95/Cord	\$
N. White Cedar	400	Cords	\$	5.65/Cord	\$
Quaking Aspen	221	Cords	\$	25.80/Cord	\$
White Spruce	91	Cords	\$	15.75/Cord	\$

\*The volumes are statistically estimated within plus (+) or minus (-) 17.99 percent at 95% confidence level. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

I understand that any or all bids may be rejected. All bids must be signed and all bid items must be bid or the bid form may be rejected. I also understand that consideration and awarding a contract will be based upon my past performance and ability to complete the contract based upon equipment and staffing subject to my control.

FEDERAL ID: or SOCIAL SECURITY NUMBER:					
Company or individual bidding:					
Company representative's name:					
Address:					
City:	State: Zip:				

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

Individual or company representative's signature:

Phone number :

Email (optional):\_\_\_\_\_

\_\_\_\_\_ Date:\_\_\_\_\_

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

TOF NATURAL BED	Michigan Department of Natur Forest Resources Div			FOR DEPARTMENT USE ONLY Sale Number (XX – XXX – XX – XX)				
adu Michigan - 57	TIMBER SAL	.E						
	VERIFICATION OF WORKE	R'S DISABII IT	Y	Forest Management Unit:				
	COMPENSATION ACT C			Forest Management Onit.				
		-	- d					
VEDIEL	As required by Act 317, P.A. 1969 (Work Part 5 of Act 451 of 1994, as	amended.						
	VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE							
sale	<ul> <li>This verification must be completed and submitted within 21 days of contract award and prior to the issuance of the timber sale contract.</li> </ul>							
	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:							
-	business is organized as (you <b>must</b>	check <u>one</u> of the	boxes below):	:				
	Sole Proprietorship (individual)							
	Partnership							
C. [	Corporation							
2. You	u <b>must</b> 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				
	<ul> <li>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).</li> <li>C. I certify my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within twenty-</li> </ul>							
	one (21) days of the contract award.							
	<ol> <li>If you have checked item 2(A) or 2(B), you must indicate the number of both full-time and part-time employees, other than yourself, including family members and active partners (if none, you must enter "0").</li> </ol>							
	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					
I hereby certify that the above information is true and correct. I agree to notify the Michigan DNR of any changes that occur in factors affecting my coverage during any of my present and future operations.								
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