

DEPARTMENT OF NATURAL RESOURCES STATE OF MICHIGAN <u>TIMBER SALE PROSPECTUS #7520</u>

<u>SCHEDULED SALE DATE AND TIME:</u> 9:00 a.m. (local time) on December 10, 2024. <u>LOCATION:</u> ROSCOMMON MGMT UNIT, PO BOX 218, ROSCOMMON, MI 48653.

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

Brass Jackpot Mix (71-012-24) / T22N, R01W, SEC. 10, W1/2NW,NE. T22N, R01W, SEC. 3 , NW,SWNE,NESW. Roscommon County, Advertised Price \$228,668.25, 155.8 Acres, Aspen, Hardwood.

SALE NOTE: The sale consists of 2 aspen clearcuts and 1 smaller leave tree cut south of St Helen, Michigan. Payment Unit 6 of the sale includes an operating restriction from the period of May 1 to October 1 to protect habitat for the threatened Eastern Massasauga rattlesnake. The ORV route within Payment Units 1-3 is to be protected.

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

Humid Oak Mix (71-013-24) / T22N, R01W, SEC. 15, NENW,S1/2NW,SW. Roscommon County, Advertised Price \$23,146.05, 58.4 Acres, Hardwood, Red Oak.

SALE NOTE: The sale consists of 2 oak thinnings and a shelterwood harvest accessible from Woods Road and/or M-55.

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

<u>Highway Aspen Oak</u> (71-022-24) / T22N, R01W, SEC. 10, N1/2SW,SWSW. Roscommon County, Advertised Price \$80,562.05, 85.5 Acres, Hardwood, Aspen.

SALE NOTE: The sale consists of 2 clearcuts with leave trees and 2 oak thinnings with oak wilt restrictions accessible from M-55.

<u>Aspen Family Resort</u> (71-024-24) / T23N, R04W, SEC. 1 , SESE. T23N, R04W, SEC. 12, N1/2NE,SENE. Roscommon County, Advertised Price \$38,333.50, 38.0 Acres, Aspen, Hardwood.

SALE NOTE: Straight forward aspen final harvest leaving all white oak.

BID INSTRUCTIONS (VER. 10/10/2022):

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

Bids must be received by the Unit Manager, ROSCOMMON OFFICE, PO BOX 218, ROSCOMMON, MI 48653, no later than 9:00 a.m. (local time) on December 10, 2024. For further information concerning this sale, contact Jason Lewicki at 989-745-5870 extension.

2. Bidder's Qualifications (10/22)

If all or part of a timber sale was prepared by a private contractor, the contractor and that contractor's company are not permitted to bid on the timber sale. A person must be 18 years of age or older to purchase timber. Permanent employees of the Department of Natural Resources or members of their immediate household may not bid. Former employees, in the permanent or seasonal class, may not bid until 3 months after the last day of active duty. Bids will not be accepted from individuals or companies appearing on the DNR/FRD No-Bid List. This list contains the names of purchasers who previously failed to execute a contract within 21-days or who have a history of poor performance.

3. Preparation of Sealed Bids (5/16)

Bid Forms may be completed online thru Michigan DNR Timber Sale Online Bidding (OLB) at www.michigan.gov/timberbidding or by completing the hardcopy Bid Form found in the Timber Sale Prospectus . Hardcopy Bid Forms shall be manually signed in ink. Registration in OLB is considered your 'signature' for all bids submitted thru that system. Bid prices must be entered for each species and product in the Bid Price column for all material subject to bidding and all fill-in blanks must be completed. If erasures or other changes appear on the hardcopy Bid Form, each erasure or change must be initialed by the person signing the bid.

4. Submission of Sealed Bids (5/16)

Bid forms may be obtained from the Unit Manager or thru OLB. Bids may be submitted hardcopy or thru OLB. All hardcopy bids must be submitted on the bid form and in an envelope clearly identified as described in this section. NOTE: Only one bid form per bid envelope. Sealed bids must be submitted to the Unit office designated in the prospectus and must be submitted at or prior to the time established in the prospectus. The envelope should show on the outside (a) the sale name or number and (b) the date and time of bid opening, as shown in the prospectus. Bids received after the time specified in the sale prospectus are late bids and will be rejected.

It is possible for a bidder to submit multiple bids on a single sale. For example, a bid may be submitted hardcopy and a bid may be submitted thru OLB. Or, two bidders from the same company could both submit bids on the same sale. If this were to happen, the State would accept all bids received and award the contract accordingly. All bidding and contractual requirements would apply to all bids received.

5. Public Opening of Sealed Bids (7/16)

If conditions permit, the sealed bids will be publicly opened and posted at the time and place set in the prospectus.

If a bidder, present at a bid opening, has submitted bids on more than one sale, that bidder may withdraw their unopened bid envelopes or announce the withdrawal of their online bid after being declared the successful bidder on one sale.

6. Award of Contract (1/11)

Award of the contract will be made to the Bidder whose bid, conforming to the prospectus, is most advantageous to the State of Michigan on the basis of total value at rates bid for the estimated quantities. The State reserves the right to reject any bid or waive any minor irregularity in bids received. A written award mailed (or otherwise furnished) to the successful Bidder shall be deemed to result in a binding contract without further action by either party.

7. Down Payment (1/11)

The Bidder to whom award is made must make a down payment within 21 days of the sale award. The amount of the down payment will be calculated as shown in the Bond and Payment Schedule of this prospectus. Only cash may be used to meet this requirement.

8. Performance Security (1/11)

As guarantee of faithful performance, a cash bond, certificate of deposit, surety bond or irrevocable letter of credit (LOC) is required within 21 days of the sale award. The amount of the performance security is shown in the Bond and

Payment Schedule of this prospectus. If an LOC or surety is used, the coverage must extend for at least 6 months beyond the contract expiration.

9. Worker's Compensation (10/22)

Purchaser shall obtain worker's compensation insurance to cover claims under Michigan's Worker's Disability Compensation Act of 1969 or similar employee benefit act of any other state applicable to an employee. Verification of Worker's Disability Compensation Act Compliance must be completed and submitted within 21 days of contract award and prior to the issuance of the timber sale contract. In addition, if applicable, Notice of Exclusion or Certificate of Insurance must also be submitted.

10. Timber Sale Contract (10/22)

Additional conditions and requirements common to all timber sales are listed on the timber sale contract (R4031) and are available on line at www.michigan.gov/timber. Contact the Unit Manager for additional information or a sample contract. Within 21 days of the date of the award letter, the bidder must sign the contract and provide the required down payment, performance security, and verification of worker's disability compensation. The down payment and performance security shall be in accordance with the provisions of the timber sale contract, in the sums stated in this prospectus. If these actions are not taken, then the Bidder, the Bidder's corporation, and the corporation's principals may not be permitted to bid on State timber sales for a period of 3 months after the first offense, 6 months after the second offense, and 1 year after the third offense. An offense will only be counted against the Bidder for 5 years. In addition, the Bidder certifies that if awarded this contract, the Bidder will complete the timber sale contract in accordance with its terms and any modifications thereof including requirements to purchase, cut, and remove the included timber by the expiration date.

Payment Unit values in the State Forest Timber Sale Contract are calculated based on the advertised value of the Payment Unit as a percentage of the total advertised value of the contract. The advertised value of each Payment Unit is given in the Description of Timber by Payment Unit table on the Timber Sale Information page. For example, if the value of Payment Unit 1 is advertised as \$1,500 and the total Timber Sale value is advertised as \$10,000, the contract price for Payment Unit 1 will be 15% of the total bid price (\$1,500/\$10,000 * 100).

11. Disclaimer of Estimates and Bidder's Warranty of Inspection (10/22)

Before submitting this bid, the Bidder is advised and cautioned to inspect the sale area, review the requirements of the sale contract, and take other steps as may be reasonably necessary to ascertain the location, estimated volumes, construction estimates, and operating costs of the proposed sale. Failure to do so will not relieve the Bidder from responsibility for completing the contract.

The Bidder warrants that this bid is submitted solely on the basis of the Bidder's examination and inspection of the quality and quantity of the timber offered for sale and the Bidder's opinion of the value thereof and the costs of recovery. No reliance should be placed on the State of Michigan's estimates of timber quality, quantity or costs of recovery. Bidder further acknowledges that the State of Michigan: (i) expressly disclaims any warranty of fitness of timber for any purpose; (ii) offers this timber as is without any warranty of quality (merchantability) or quantity and (iii) expressly disclaims any warranty as to the quantity or quality of timber sold.

12. Certification and Chain-of-Custody (10/22)

Unless otherwise indicated in the contract under section 7 – Other Conditions of the Sale Specific Conditions & Requirements, the area encompassed by this timber sale is certified to the standards of the Forest Stewardship Council (FSC) - Certificate #SCS-FM/COC-00090N and the Sustainable Forestry Initiative (SFI) - Certificate # NSF-SFIS-5Y031-SF5. Forest products from this sale may be delivered to the mill as "FSC 100% and / or SFI certified" as long as the contractor hauling the forest products is chain-of-custody (COC) certified or covered under a COC certificate from the destination mill. The purchaser is responsible for maintaining COC after leaving the sale area.

13. Good Neighbor Authority (GNA) Requirements (10/22)

If the name of this timber sales contains the acronym GNA, it is authorized by the Good Neighbor Authority (GNA) and covered by various agreements between the U.S. Forest Service and the State. The timber sale occurs on federal land and the following conditions apply:

GNA contracts on US Forest Service land will not be awarded to purchasers on the Federal list of excluded parties . The System for Award Management (SAM) will be checked for active excluded parties prior to award of contract. In

addition, the Bidder to whom award is made must complete an Assurance Regarding Felony Conviction or Tax Delinquent Status for Corporate Applicants (AD-3031).

14. Good Neighbor Authority (GNA) Requirements, con't (10/22)

Bidder certifies, by signing this bid form, that to the best of Bidder's knowledge that the following representations are accurate and complete.

a. That the Bidder and its principals are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntary excluded from timber sales (covered transactions) by any Federal department or agency.

b. That the Bidder and its principals have not within a 3-year period preceding this bid been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State, or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property.

c. That the Bidder and its principals are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State, or local) with commission of any of the offenses enumerated in paragraph b of this certification.

d. That the Bidder and its principals have not within a 3-year period preceding this bid had one or more public transactions (Federal, State, or local) terminated for breach or default of a timber or forest product contract.

Bidders that cannot certify this requirement, in whole or in part, shall submit an explanation with their bid.

Scott Bowen Director

TIMBER SALE INFORMATION

Brass Jackpot Mix (71-012-24) T22N, R01W, SEC. 10; T22N, R01W, SEC. 3. Roscommon County (Advertised Price \$228,668.25)

SALE NOTE: The sale consists of 2 aspen clearcuts and 1 smaller leave tree cut south of St Helen, Michigan. Payment Unit 6 of the sale includes an operating restriction from the period of May 1 to October 1 to protect habitat for the threatened Eastern Massasauga rattlesnake. The ORV route within Payment Units 1-3 is to be protected.

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

A timber sale contract for this lump sum, sealed bid timber sale will be awarded to the responsible bidder offering the highest sealed bid price. All units of volume listed below were estimated using the Inventory Manager computer program and the new Michigan taper model. Bids must be at or above the following advertised price for each product and species:

<u>ESTIMATE</u>	D UNITS*	<u>ADVI</u>	ERTISED PRICE
1.3	MBF	\$	48.00 / MBF
209.4	MBF	\$	132.00 / MBF
603.0	MBF	\$	92.00 / MBF
29.8	MBF	\$	83.00 / MBF
79.6	MBF	\$	126.00 / MBF
24.0	MBF	\$	74.00 / MBF
49.8	MBF	\$	82.00 / MBF
27	Cords	\$	23.55 / Cord
2,383	Cords	\$	38.30 / Cord
649	Cords	\$	24.80 / Cord
532	Cords	\$	23.70 / Cord
78	Cords	\$	50.45 / Cord
63	Cords	\$	41.00 / Cord
	1.3 209.4 603.0 29.8 79.6 24.0 49.8 27 2,383 649 532 78	209.4 MBF 603.0 MBF 29.8 MBF 79.6 MBF 24.0 MBF 49.8 MBF 27 Cords 2,383 Cords 649 Cords 532 Cords 78 Cords	1.3 MBF \$ 209.4 MBF \$ 603.0 MBF \$ 29.8 MBF \$ 29.8 MBF \$ 29.6 MBF \$ 29.6 MBF \$ 29.6 MBF \$ 24.0 S \$ 49.8 MBF \$ 27 Cords \$ 2,383 Cords \$ 649 Cords \$ 532 Cords \$ 78 Cords \$

* The total volume is statistically estimated within plus (+) or minus (-) 11.05 percent. There are an estimated 6,063 cords on this timber sale, plus or minus 670 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 \$11,433.00 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

	FERGENT OF TOTAL SALE
01	32.2%
02	25.0%
03	16.4%
04	10.1%
05	10.5%
06	5.8%

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

5. Operations on the contract issued will terminate on 12/31/2026.

SALE STATISTICS

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

SALE VOLUMES

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

VOLUME			STATISTICAL RA	ANGE IN CORDS
TOTAL CUBIC FEET TOTAL CORDS		PERCENT ERROR	MINIMUM	MAXIMUM
478,951	6,063	11.05%	5,392	6,733

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	101,187	1,281	21.29%	1,008	1,553
13	351,072	4,444	13.67%	3,836	5,052
157	26,691	338	29.17%	239	436
TOTAL:	478,951	6,063		5,084	7,042

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	41.6	4	20.4
		5	21.2
13	94.0	1	41.1
		2	31.9
		3	21.0
157	20.2	6	20.2
TOTAL:	155.8		155.8

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

				i	1	
PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Black/Red (Hybrid	Sawtimber	71.4	MBF	41.1	\$73,576.70
	/Red (Hybrid) Oak		0.4	MBF		
	Red Oak		71.0	MBF		
	Mixed Aspen		199.8	MBF		
	B. T. Aspen		186.9	MBF		
	Quaking Aspen		12.9	MBF		
	Red Maple		7.9	MBF		
	Red Pine		14.2	MBF		
	White Oak		9.1	MBF		
	White Pine		10.1	MBF		
	Mixed Aspen	Pulpwood	853	Cords		
	B. T. Aspen		745	Cords		
	Quaking Aspen		108	Cords		
	Mixed Hardwood		185	Cords		
	Paper Birch		2	Cords		
	Pin Cherry		1	Cords		
	Red Maple		182	Cords		
	Mixed Oak		155	Cords		
	/Red (Hybrid) Oak		7	Cords		
	Red Oak		134	Cords		
	White Oak		14	Cords		
	Red Pine		12	Cords		
	White Pine		7	Cords		
2	Black/Red (Hybrid	Sawtimber	55.3	MBF	31.9	\$57,120.80
-	/Red (Hybrid) Oak	Cawamber	0.3	MBF	01.0	φ07,120.00
	Red Oak		55.0	MBF		
	Mixed Aspen		155.1	MBF		
	B. T. Aspen		145.1	MBF		
	Quaking Aspen		10.0	MBF		
	Red Maple		6.2	MBF		
	Red Pine		11.0	MBF		
	White Oak		7.1	MBF		
	White Pine		7.1	MBF		
	Mixed Aspen	Pulpwood	662	Cords		
	·	Fulpwood	578	Cords		
	B. T. Aspen		578 84	Cords		
	Quaking Aspen Mixed Hardwood					
			143	Cords		
	Paper Birch		2	Cords		
	Pin Cherry		1	Cords Cords		
	Red Maple		140 121			
	Mixed Oak		121	Cords		
	/Red (Hybrid) Oak		5	Cords		
	Red Oak		105	Cords		
	White Oak		11	Cords		
	Red Pine		10	Cords		
	White Pine		5	Cords		
3	Black/Red (Hybrid	Sawtimber	36.4	MBF	21.0	\$37,518.20
	/Red (Hybrid) Oak		0.2	MBF		
	Red Oak		36.2	MBF		
	Mixed Aspen		102.1	MBF		
	B. T. Aspen		95.5	MBF		
	Quaking Aspen		6.6	MBF		
	Red Maple		4.1	MBF		
	Red Pine		7.2	MBF		
	White Oak		4.6	MBF		
	White Pine		5.2	MBF	<u> </u>	

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
3 con't	Mixed Aspen	Pulpwood	435	Cords	AGREO	ADVENTIOE I NICE
3 CONT	-					
	B. T. Aspen		380	Cords		
	Quaking Aspen		55	Cords		
	Mixed Hardwood		93	Cords		
	Paper Birch		1	Cords		
	Red Maple		92	Cords		
	Mixed Oak		79	Cords		
	/Red (Hybrid) Oak		3	Cords		
	Red Oak		69	Cords		
	White Oak		7	Cords		
	Red Pine		6	Cords		
	White Pine		4	Cords		
4	Balsam Fir	Sawtimber	0.6	MBF	20.4	\$23,035.05
	Black/Red (Hybrid		10.9	MBF		
	/Red (Hybrid) Oak		5.6	MBF		
	Red Oak		5.3	MBF		
	Mixed Aspen		70.6	MBF		
	B. T. Aspen		23.3	MBF		
	Quaking Aspen		47.3	MBF		
	Red Maple		5.5	MBF		
	Red Pine		13.9	MBF		
	White Oak		0.9	MBF		
	White Pine		8.1	MBF		
	Balsam Fir	Pulpwood	13	Cords		
	Mixed Aspen		210	Cords		
	B. T. Aspen		36	Cords		
	Quaking Aspen		174	Cords		
	Mixed Hardwood		106	Cords		
	Paper Birch	Sawtimber	0.6	MBF		
	Paper Birch	Pulpwood	2	Cords		
	Pin Cherry		4	Cords		
	Red Maple		99	Cords		
	Mixed Oak		30	Cords		
	/Red (Hybrid) Oak		22	Cords		
	Red Oak		5	Cords		
	White Oak		3	Cords		
	Red Pine		8	Cords		
	White Pine		1	Cords		
5	Balsam Fir	Sawtimber	0.7	MBF	21.2	\$24,101.50
-	Black/Red (Hybrid		11.3	MBF		, ,,
	/Red (Hybrid) Oak		5.8	MBF		
	Red Oak		5.5	MBF		
	Mixed Aspen		73.5	MBF		
	B. T. Aspen		24.2	MBF		
	Quaking Aspen		49.3	MBF		
	Red Maple		49.3 5.7	MBF		
	Red Maple Red Pine		5.7 14.4	MBF		
	White Oak			MBF		
			0.9			
	White Pine	Dulpure ad	8.5	MBF		
	Balsam Fir	Pulpwood	13	Cords		
	Mixed Aspen		220	Cords		
	B. T. Aspen		38	Cords		
	Quaking Aspen		182	Cords		
	Mixed Hardwood		112	Cords		
		Courtimphor	0.7	MBF	I '	1
	Paper Birch Paper Birch		3	Cords		

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
5 con't	Pin Cherry	Pulpwood	5	Cords		
	Red Maple		103	Cords		
	Mixed Oak		32	Cords		
	/Red (Hybrid) Oak		23	Cords		
	Red Oak		6	Cords		
	White Oak		3	Cords		
	Red Pine		9	Cords		
	White Pine		1	Cords		
6	Black/Red (Hybrid	Sawtimber	24.1	MBF	20.2	\$13,291.20
	/Red (Hybrid) Oak		11.1	MBF		
	Red Oak		13.0	MBF		
	Mixed Aspen		1.9	MBF		
	B. T. Aspen		1.9	MBF		
	Red Maple		0.4	MBF		
	Red Pine		18.9	MBF		
	White Oak		1.4	MBF		
	White Pine		10.0	MBF		
	Balsam Fir	Pulpwood	1	Cords		
	Mixed Aspen		3	Cords		
	B. T. Aspen		3	Cords		
	Mixed Hardwood		9	Cords		
	Red Maple		9	Cords		
	Mixed Oak		115	Cords		
	/Red (Hybrid) Oak		25	Cords		
	Red Oak		21	Cords		
	White Oak		69	Cords		
	Red Pine		33	Cords		
	White Pine		45	Cords		
		TOTAL:	996.9	MBF		
		TOTAL:	3,731	Cords		

Sale Specific Conditions & Requirements

Sale Number: 71-012-24 Seg#: 1

Sale Name: Brass Jackpot Mix

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (9/19)

The sale boundary and Payment Unit boundaries are marked and identified by 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. Yellow painted trees designating an interior Payment Unit boundary are only to be cut when all surrounding Payment Units have been paid.

2 - Timber Specifications

2.1 - Included Timber

2.1.1 - Clearcut unit(s) with unmerchantable trees (6/14) Within Payment Unit(s) 1-5, cut all trees that are two (2) inches or more at DBH.

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

Within Payment Unit(s) 6, cut all trees that are four (4) inches or more at DBH, except do not cut trees marked with green paint above and below stump height.

2.2 - Utilization

2.2.3 - Stump heights (4/07)Stump heights within the Sale Area shall not exceed 12 inches.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

Payment Unit(s) 1 and 2 may be divided at the request of the Purchaser and upon approval of the Unit Manager. Dividing Payment Units is a contract modification which requires a Timber Sale Contract Amendment. There will be only one division per Payment Unit.

3.4 - Damaged Timber

3.4.1 - Damaged timber (7/16)

General Condition and Requirement 3.4 Damaged Timber, defines liquidated damages for undesignated live merchantable trees which are cut or injured. No damage is acceptable to undesignated live merchantable trees. Within Payment Unit 6, if more than 5% of trees (> 4.5" DBH) within a specified area of the sale are damaged, liquidated damages will be assessed for all trees damaged. Rates will be in accordance with General Condition and Requirement 3.4 Damaged Timber.

4 - Transportation

4.1 - Construction

4.1.6 - 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

4.2.5 - Two wheel drive condition (2/04)

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

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale conference (10/16)

A pre-sale conference on site between the Purchaser and sale administrator is required prior to beginning any operations to determine landing and road locations. The Unit Manager or his/her representative must be contacted at least 5 days in advance to schedule the conference.

5.1.4 - Post-sale conference (10/16)

A post-sale conference on site between the Purchaser and sale administrator is required 5 days prior to the completion of active logging operations to determine clean-up and repair of landings, road edges, and the fulfillment of other contract specifications.

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.8 - Slash height (12/08)

No slash or tree tops may exceed 24 inches in height.

5.2.3 - Operating Restrictions

5.2.3.1 - Operating restrictions (9/11)

Within Payment Unit(s) 6, cutting, skidding, and hauling are not permitted during the period of May 1 to October 1. This restriction is to protect habitat for the threatened Eastern Massasauga rattlesnake.

5.2.3.4 - Oak wilt restriction, no exceptions (1/18)

Within Payment Unit(s) 6, cutting, skidding, and hauling within the sale and brushing of access roads to the sale are not permitted during the period of April 15 to July 15. No exceptions will be granted. This is necessary to reduce the spread of oak wilt.

5.2.3.5 - Oak wilt restriction (1/18)

Within Payment Unit(s) 1-3,unless changed by written agreement, cutting, skidding, hauling within the sale and brushing of access roads to the sale are not permitted during the period of April 15 to July 15. Operations may be allowed if specific steps are taken to prevent damaging uncut oak during the high risk period. Those steps may include completing all road brushing before April 15th and clearing a tree-length buffer along uncut oak cover before April 15th. This is necessary to reduce the spread of oak wilt. For more information, contact the Unit Manager or his/her representative.

5.2.3.11 - Coppice regeneration protection (4/10)

Timber harvesting within the Sale Area must be completed before significant aspen sprouting occurs in that Payment Unit so as to minimize damage to the new regeneration. Any post harvest operations, such as chipping, must be completed before sprouting of regeneration occurs. If it is anticipated that chipping will be delayed, then tops shall be carried to one central location or left unchipped. The Unit Manager or his/her representative may cease such operations if sprouting occurs before the operation is complete.

5.2.3.15 - Oak wilt restriction, access roads (11/23)

Brushing of access roads to Payment Unit(s) 4 & 5 must be completed prior to April 15 in order to use these roads for hauling timber or moving machinery between April 15 and July 15. No exceptions will be granted. This is necessary to reduce the spread of oak wilt.

5.2.4 - Dead and Down Creation

5.2.4.2 - Dead and down creation, hare and grouse (1/14)

To improve habitat for snowshoe hare, grouse, and other species, the Purchaser is to leave two 9 inch diameter or larger log size pieces on the ground for every four acres within Payment Units 1-5. They should be scattered throughout the sale or positioned per the Sale Administrator's instructions. If possible, the logs or trees should be felled so they overlap. Note these pieces should have a minimum length of five feet. They can be of any tree species and can be an un-merchantable piece of wood or a full tree.

5.2.32 - Decking/landing restoration (9/13)

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

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

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

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

An ORV route is shown on the Timber Sale Map. Do not cut or damage posts with yellow ORV markers. Trees with yellow ORV markers shall be cut off above the markers and at least 5 feet above ground. Maintain a 20-foot-wide slash, debris, and rut free zone daily using the ORV trail or route as the centerline. Skidding across the trail or route may only occur in locations approved by the Sale Administrator.

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

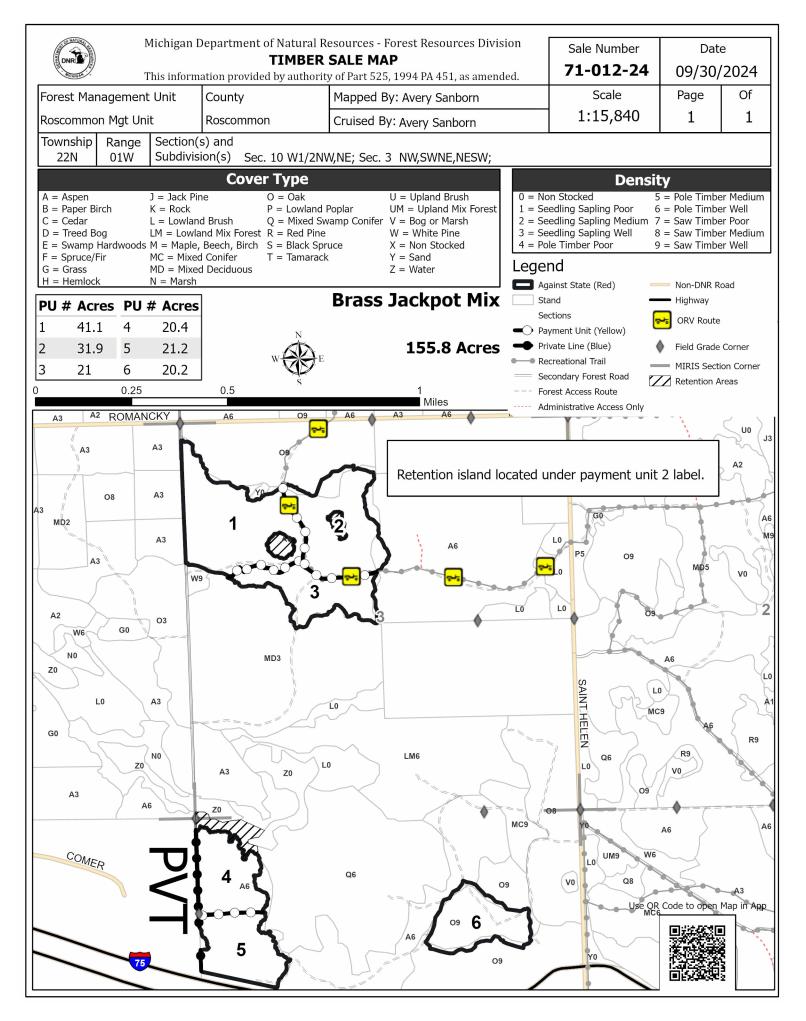
6.2 - Signing

6.2.1 - Road posting (10/20)

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

6.2.3 - Recreational trail posting (10/20)

The Purchaser is responsible for posting and maintaining caution signs on the ORV route shown on the Timber Sale Map prior to beginning operations. The trail must be posted at appropriate distances from the Sale Area to warn of logging activity and truck traffic at both ends of the trail. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.



TIMBER SALE INFORMATION

Humid Oak Mix (71-013-24) T22N, R01W, SEC. 15. Roscommon County (Advertised Price \$23,146.05)

SALE NOTE: The sale consists of 2 oak thinnings and a shelterwood harvest accessible from Woods Road and /or M-55.

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

A timber sale contract for this lump sum, sealed bid timber sale will be awarded to the responsible bidder offering the highest sealed bid price. All units of volume listed below were estimated using the Inventory Manager computer program and the new Michigan taper model. Bids must be at or above the following advertised price for each product and species:

PRODUCTS & SPECIES	ESTIMATE	ED UNITS*	<u>ADV</u>	ERTISED PRICE
Sawtimber				
B. T. Aspen	20.3	MBF	\$	92.00 / MBF
Mixed Oak	3.5	MBF	\$	132.00 / MBF
Red Maple	13.7	MBF	\$	83.00 / MBF
Red Oak	65.7	MBF	\$	135.00 / MBF
Red Pine	5.8	MBF	\$	126.00 / MBF
Pulpwood				
B. T. Aspen	9	Cords	\$	38.30 / Cord
Mixed Oak	332	Cords	\$	23.70 / Cord
Red Maple	61	Cords	\$	24.80 / Cord
Red Pine	7	Cords	\$	50.45 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 15.98 percent. There are an estimated 663 cords on this timber sale, plus or minus 106 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 \$1,157.00 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	50.2%
02	35.5%
03	14.3%

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

5. Operations on the contract issued will terminate on 12/31/2026.

SALE STATISTICS

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

SALE VOLUMES

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

VOLUME		VOLUME		
TOTAL CUBIC FEET TOTAL CORDS		PERCENT ERROR	MINIMUM	MAXIMUM
52,388	663	15.98%	557	769

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
117	6,942	88	39.13%	53	122
119	16,897	214	30.55%	149	279
125	28,548	361	21.74%	283	440
TOTAL:	52,388	663		485	841

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
117	5.4	3	5.4
119	12.4	2	12.4
125	40.6	1	40.6
TOTAL:	58.4		58.4

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	B. T. Aspen	Sawtimber	6.2	MBF	40.6	\$11,626.30
	Mixed Oak		2.5	MBF		
	/Red (Hybrid) Oak		2.5	MBF		
	Red Maple		2.8	MBF		
	Red Oak		31.9	MBF		
	B. T. Aspen	Pulpwood	1	Cords		
	Mixed Oak		227	Cords		
	/Red (Hybrid) Oak		3	Cords		
	Red Oak		199	Cords		
	White Oak		25	Cords		
	Red Maple		31	Cords		
2	B. T. Aspen	Sawtimber	14.1	MBF	12.4	\$8,221.25
	Mixed Oak		0.6	MBF		
	/Red (Hybrid) Oak		0.6	MBF		
	Red Maple		9.0	MBF		
	Red Oak		20.7	MBF		
	Red Pine		5.8	MBF		
	B. T. Aspen	Pulpwood	8	Cords		
	Mixed Oak		63	Cords		
	/Red (Hybrid) Oak		1	Cords		
	Red Oak		60	Cords		
	White Oak		2	Cords		
	Red Maple		21	Cords		
	Red Pine		5	Cords		
3	Mixed Oak	Sawtimber	0.4	MBF	5.4	\$3,298.50
	White Oak		0.4	MBF		
	Red Maple		1.9	MBF		
	Red Oak		13.1	MBF		
	Mixed Oak	Pulpwood	42	Cords		
	Red Oak		35	Cords		
	White Oak		7	Cords		
	Red Maple		9	Cords		
	Red Pine		2	Cords		
		TOTAL:	109.0	MBF		
		TOTAL:	409	Cords		

Sale Specific Conditions & Requirements

Sale Number: 71-013-24 Seg#: 1

Sale Name: Humid Oak Mix

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (9/19)

The sale boundary and Payment Unit boundaries are marked and identified by 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
 - 2.1.3 Cut tree marked unit(s) (12/08)

Within Payment Unit(s) 1-3, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability.

2.2 - Utilization

2.2.3 - Stump heights (4/07)

Stump heights within the Sale Area shall not exceed 12 inches for trees greater than 10 inches DBH and 4 inches for trees smaller than 10 inches DBH.

2.2.6 - Roundwood operation required (3/21)

The skidding of whole trees or tree segments with limbs attached is prohibited. All products must be produced as roundwood and forwarded to existing roads or landing areas in final product length. Trees must be harvested with in-woods processor in order to retain existing understory.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

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

3.4 - Damaged Timber

3.4.1 - Damaged timber (7/16)

General Condition and Requirement 3.4 Damaged Timber, defines liquidated damages for undesignated live merchantable trees which are cut or injured. In addition, extreme care should be taken to avoid damage to tree seedlings and saplings.

Within the Sale Area, if more than 33% of the tree seedlings or saplings (1/4" to 4.5" DBH) within a specified portion of the Sale Area are damaged, liquidated damages will be assessed at \$300 per acre for all acreage within that specified portion of the Sale Area that was damaged.

No damage is acceptable to undesignated live merchantable trees. Within the Sale Area, if more than 5% of trees (> 4.5" DBH) within a specified area of the sale are damaged, liquidated damages will be assessed for all trees damaged. Rates will be in accordance with General Condition and Requirement 3.4 Damaged Timber.

4 - Transportation

4.1 - Construction

4.1.6 - Road construction (4/24)

Construction of new roads or improvements of existing roads shall be done in such a way as to minimize the environmental

and visual impacts. Merchantable trees shall be cut and utilized unless otherwise directed. Non-merchantable trees shall be severed and laid flat on the ground. Slash shall be scattered, and not left in windrows and kept a minimum of 10 feet back from the road edge. Stumps shall be set upright, not left on edge, and be moved at least 10 feet away from the road edge. Disturbed soil shall be feathered into the woods and not left in berms or windrows.

4.1.7 - Road closure (10/11)

All new roads built into the sale must be blocked to vehicle traffic upon completion of the sale. Overgrown roads that are reopened shall be considered new roads. In general, this will require constructing a four (4') foot high berm of stumps and logs covered with earth. These roads must be rendered impassable to cars and trucks. Contact the Sale Administrator for specific details of design and placement.

4.1.11 - Permits (2/12)

The Purchaser will secure any necessary permits that may be required.

4.2 - Maintenance

4.2.5 - Two wheel drive condition (2/04)

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

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale conference (10/16)

A pre-sale conference on site between the Purchaser and sale administrator is required prior to beginning any operations to determine landing and road locations. The Unit Manager or his/her representative must be contacted at least 5 days in advance to schedule the conference.

5.1.4 - Post-sale conference (10/16)

A post-sale conference on site between the Purchaser and sale administrator is required 2 days prior to the completion of active logging operations to determine clean-up and repair of landings, road edges, and the fulfillment of other contract specifications.

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.8 - Slash height (12/08) No slash or tree tops may exceed 24 inches in height.

5.2.3 - Operating Restrictions

5.2.3.4 - Oak wilt restriction, no exceptions (1/18)

Within Payment Unit(s) 1-3, cutting, skidding, and hauling within the sale and brushing of access roads to the sale are not permitted during the period of April 15 to July 15. No exceptions will be granted. This is necessary to reduce the spread of oak wilt.

5.2.32 - Decking/landing restoration (9/13)

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

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

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

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

The trail within Payment Unit 2 is an ORV trail and is shown on the Timber Sale Map. Do not cut or damage posts with yellow ORV markers. Trees with yellow ORV markers shall be cut off above the markers and at least 5 feet above ground if marked with orange paint. Maintain a 20-foot-wide slash, debris, and rut free zone daily using the ORV trail or route as the centerline. Do not run equipment down the ORV trail or route. Skidding across the trail or route may only occur in locations approved by the Sale Administrator.

5.4 - 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.

5.4.3 - Erosion control (12/08)

Skid trails or haul roads may require erosion control structures or berms per direction of the Unit Manager or his/her representative.

6 - Safety and Fire Prevention

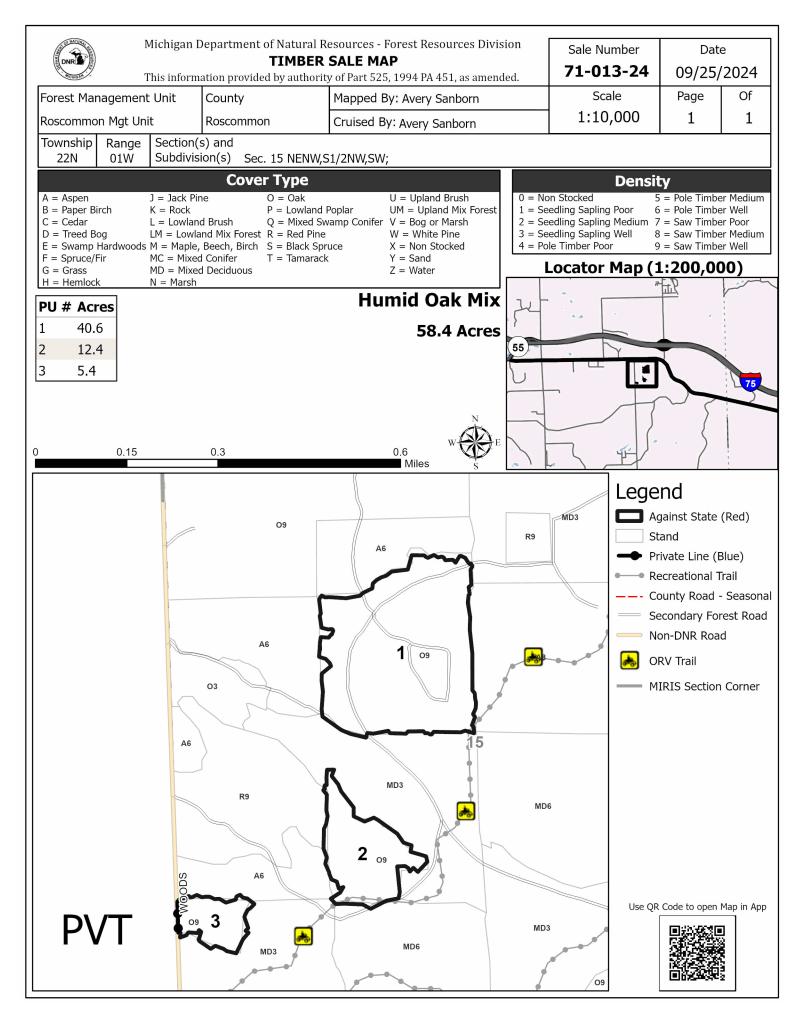
6.2 - Signing

6.2.1 - Road posting (10/20)

The Purchaser is responsible for posting and maintaining caution signs on M-55 and Woods Road prior to beginning operations. The road must be posted at appropriate distances from the Sale Area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.

6.2.3 - Recreational trail posting (10/20)

The Purchaser is responsible for posting and maintaining caution signs on the Recreational Trail within Payment Unit 2 as shown on the Timber Sale Map prior to beginning operations. The trail must be posted at appropriate distances from the Sale Area to warn of logging activity and truck traffic at both ends of the trail. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.



TIMBER SALE INFORMATION

Highway Aspen Oak (71-022-24) T22N, R01W, SEC. 10. Roscommon County (Advertised Price \$80,562.05)

SALE NOTE: The sale consists of 2 clearcuts with leave trees and 2 oak thinnings with oak wilt restrictions accessible from M-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	ESTIMATED UNITS*		<u>ADV</u>	ERTISED PRICE
Sawtimber				
Basswood	0.7	MBF	\$	81.00 / MBF
Black Cherry	1.8	MBF	\$	167.00 / MBF
Black/Red (Hybrid) Oak	6.7	MBF	\$	132.00 / MBF
Mixed Aspen	154.8	MBF	\$	92.00 / MBF
Red Maple	93.8	MBF	\$	83.00 / MBF
Red Oak	62.3	MBF	\$	135.00 / MBF
Red Pine	95.5	MBF	\$	126.00 / MBF
White Oak	25.5	MBF	\$	74.00 / MBF
White Pine	8.1	MBF	\$	82.00 / MBF
Pulpwood				
Mixed Aspen	426	Cords	\$	38.30 / Cord
Mixed Hardwood	415	Cords	\$	24.80 / Cord
Mixed Oak	219	Cords	\$	23.70 / Cord
Red Pine	39	Cords	\$	50.45 / Cord
White Pine	13	Cords	\$	41.00 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 17.34 percent. There are an estimated 2,166 cords on this timber sale, plus or minus 376 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 \$4,028.00 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	28.0%
02	11.2%
03	36.9%
04	11.0%
05	12.9%

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

5. Operations on the contract issued will terminate on 12/31/2026.

SALE STATISTICS

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

SALE VOLUMES

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

VOLUME			STATISTICAL RA	ANGE IN CORDS	
TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM MAXIMUM		
171,078	2,166	17.34%	1,790	2,541	

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
9	19,533	247	29.81%	174	321
135	45,255	573	31.80%	391	755
136	22,461	284	33.11%	190	378
137	83,829	1,061	29.62%	747	1,375
TOTAL:	171,078	2,166		1,501	2,830

VDU TO PAYMENT UNIT

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

VDU	VDU ACRES	PU	PU ACRES
9	20.4	2	20.4
135	15.5	1	15.5
136	20.6	5	20.6
137	29.0	3	22.4
		4	6.6
TOTAL:	85.5		85.5

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

					10050	
PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Black Cherry	Sawtimber	1.8	MBF	15.5	\$22,563.50
	Black/Red (Hybrid		1.5	MBF		
	Mixed Aspen		21.0	MBF		
	B. T. Aspen		1.8	MBF		
	Quaking Aspen		19.2	MBF		
	Red Maple		19.7	MBF		
	Red Oak		17.8	MBF		
	Red Pine		56.6	MBF		
	White Oak		6.9	MBF		
	White Pine		8.1	MBF		
	Mixed Aspen	Pulpwood	80	Cords		
	B. T. Aspen		8	Cords		
	Quaking Aspen		72	Cords		
	Mixed Hardwood		115	Cords		
	Black Cherry		2	Cords		
	Red Maple		108	Cords		
	Sugar Maple		5	Cords		
	Mixed Oak		50	Cords		
	/Red (Hybrid) Oak		3	Cords		
	Red Oak		42	Cords		
	White Oak		5	Cords		
	Red Pine		12	Cords		
	White Pine		2	Cords		
2	Basswood	Sawtimber	0.7	MBF	20.4	\$9,015.20
	Black/Red (Hybrid		0.1	MBF		
	Mixed Aspen		4.6	MBF		
	B. T. Aspen		4.6	MBF		
	, Red Maple		8.2	MBF		
	Red Oak		21.3	MBF		
	Red Pine		9.4	MBF		
	White Oak		2.4	MBF		
	Mixed Aspen	Pulpwood	12	Cords		
	B. T. Aspen		12	Cords		
	Mixed Hardwood		48	Cords		
	Basswood		1	Cords		
	Red Maple		44	Cords		
	Sugar Maple		3	Cords		
	Mixed Oak		73	Cords		
	/Red (Hybrid) Oak		2	Cords		
	Red Oak		42	Cords		
	White Oak		29	Cords		
	Red Pine		23	Cords		
	White Pine		3	Cords		
3	Black/Red (Hybrid	Sawtimber	3.9	MBF	22.4	\$29,788.60
	Mixed Aspen		95.6	MBF	22.4	ψ23,100.00
	B. T. Aspen		23.3	MBF		
	Quaking Aspen		72.3	MBF		
	Red Maple		72.3 48.4	MBF		
	Red Maple Red Oak		48.4 4.1	MBF		
	Red Pine		18.6	MBF		
	White Oak	Dulmur - d	0.9	MBF		
	Mixed Aspen	Pulpwood	216	Cords		
	B. T. Aspen		142	Cords		
	Quaking Aspen		74	Cords		
	Mixed Hardwood		179	Cords		
	Black Cherry		8	Cords		

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
3 con't	Red Maple	Pulpwood	171	Cords		
	Mixed Oak		10	Cords		
	/Red (Hybrid) Oak		4	Cords		
	Red Oak		2	Cords		
	White Oak		4	Cords		
	Red Pine		6	Cords		
	White Pine		6	Cords		
4	Black/Red (Hybrid	Sawtimber	1.2	MBF	6.6	\$8,829.30
	Mixed Aspen		28.2	MBF		
	B. T. Aspen		6.9	MBF		
	Quaking Aspen		21.3	MBF		
	Red Maple		14.2	MBF		
	Red Oak		1.2	MBF		
	Red Pine		5.5	MBF		
	White Oak		0.3	MBF		
	Mixed Aspen	Pulpwood	64	Cords		
	B. T. Aspen		42	Cords		
	Quaking Aspen		22	Cords		
	Mixed Hardwood		54	Cords		
	Black Cherry		3	Cords		
	Red Maple		51	Cords		
	Mixed Oak		2	Cords		
	/Red (Hybrid) Oak		1	Cords		
	White Oak		1	Cords		
	Red Pine		2	Cords		
	White Pine		2	Cords		
5	Mixed Aspen	Sawtimber	5.4	MBF	20.6	\$10,365.45
	B. T. Aspen		5.4	MBF		
	Red Maple		3.3	MBF		
	Red Oak		17.9	MBF		
	Red Pine		5.4	MBF		
	White Oak		15.0	MBF		
	Mixed Aspen	Pulpwood	54	Cords		
	B. T. Aspen		38	Cords		
	Quaking Aspen		16	Cords		
	Mixed Hardwood		19	Cords		
	Red Maple		19	Cords		
	, Mixed Oak		84	Cords		
	Red Oak		55	Cords		
	White Oak		29	Cords		
	Red Pine		17	Cords		
		TOTAL:	449.2	MBF		
		TOTAL:	1,112	Cords		

Sale Specific Conditions & Requirements

Sale Name: Highway Aspen Oak

Sale Number: 71-022-24 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

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

Within Payment Unit(s) 1, 3, and 4, cut all trees that are two (2) inches or more at DBH, except do not cut any green marked trees.

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

Within Payment Unit(s) 2 and 5, 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) may be divided at the request of the Purchaser and upon approval of the Unit Manager. Dividing Payment Units is a contract modification which requires a Timber Sale Contract Amendment. There will be only one division per Payment Unit.

3.4 - Damaged Timber

3.4.1 - Damaged timber (7/16)

General Condition and Requirement 3.4 Damaged Timber, defines liquidated damages for undesignated live merchantable trees which are cut or injured. In addition, extreme care should be taken to avoid damage to tree seedlings and saplings.

Within Payment Units 2 and 5, if more than 30% of the tree seedlings or saplings (1/4" to 4.5" DBH) are damaged, liquidated damages will be assessed at \$300 per acre for all acreage within that specified portion of the Sale Area that was damaged.

No damage is acceptable to undesignated live merchantable trees. Within the Sale Area, if more than 5% of trees (> 4.5" DBH) within a specified area of the sale are damaged, liquidated damages will be assessed for all trees damaged. Rates will be in accordance with General Condition and Requirement 3.4 Damaged Timber.

4 - Transportation

4.1 - Construction

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

4.1.11 - Permits (2/12)

The Purchaser will secure any necessary highway and stream crossing permits that may be required.

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale conference (10/16)

A pre-sale conference on site between the Purchaser and sale administrator is required prior to beginning any operations to determine landing and road locations. The Unit Manager or his/her representative must be contacted at least 5 days in advance to schedule the conference.

5.1.4 - Post-sale conference (10/16)

A post-sale conference on site between the Purchaser and sale administrator is required 2 days prior to the completion of active logging operations to determine clean-up and repair of landings, road edges, and the fulfillment of other contract specifications.

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.8 - Slash height (12/08)

No slash or tree tops may exceed 24 inches in height.

5.2.3 - Operating Restrictions

5.2.3.4 - Oak wilt restriction, no exceptions (1/18)

Within Payment Unit(s) 2 and 5, cutting, skidding, and hauling within the sale and brushing of access roads to the sale are not permitted during the period of April 15 to July 15. No exceptions will be granted. This is necessary to reduce the spread of oak wilt.

5.2.3.5 - Oak wilt restriction (1/18)

Within Payment Unit(s) 1, 3, and 4, unless changed by written agreement, cutting, skidding, hauling within the sale and brushing of access roads to the sale are not permitted during the period of April 15 to July 15. Operations may be allowed if specific steps are taken to prevent damaging uncut oak during the high risk period. Those steps may include completing all road brushing before April 15th and clearing a tree-length buffer along uncut oak cover before April 15th. This is necessary to reduce the spread of oak wilt. For more information, contact the Unit Manager or his/her representative.

5.2.3.11 - Coppice regeneration protection (4/10)

To promote aspen regeneration, timber harvesting in Payment Units 1, 3, and 4 must be completed before significant aspen sprouting occurs in that Payment Unit so as to minimize damage to the new regeneration. Any post harvest operations, such as chipping, must be completed before sprouting of regeneration occurs. If it is anticipated that chipping will be delayed, then tops shall be carried to one central location or left unchipped. The Unit Manager or his/her representative may cease such operations if sprouting occurs before the operation is complete.

5.2.4 - Dead and Down Creation

5.2.4.2 - Dead and down creation, hare and grouse (1/14)

To improve habitat for snowshoe hare, grouse, and other species, the Purchaser is to leave two 9 inch diameter or larger log size pieces on the ground for every two acres within Payment Units 1, 3, and 4. They should be scattered throughout the sale or positioned per the Sale Administrator's instructions. If possible, the logs or trees should be felled so they overlap. Note these pieces should have a minimum length of five feet. They can be of any tree species and can be an un-merchantable piece of wood or a full tree.

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)

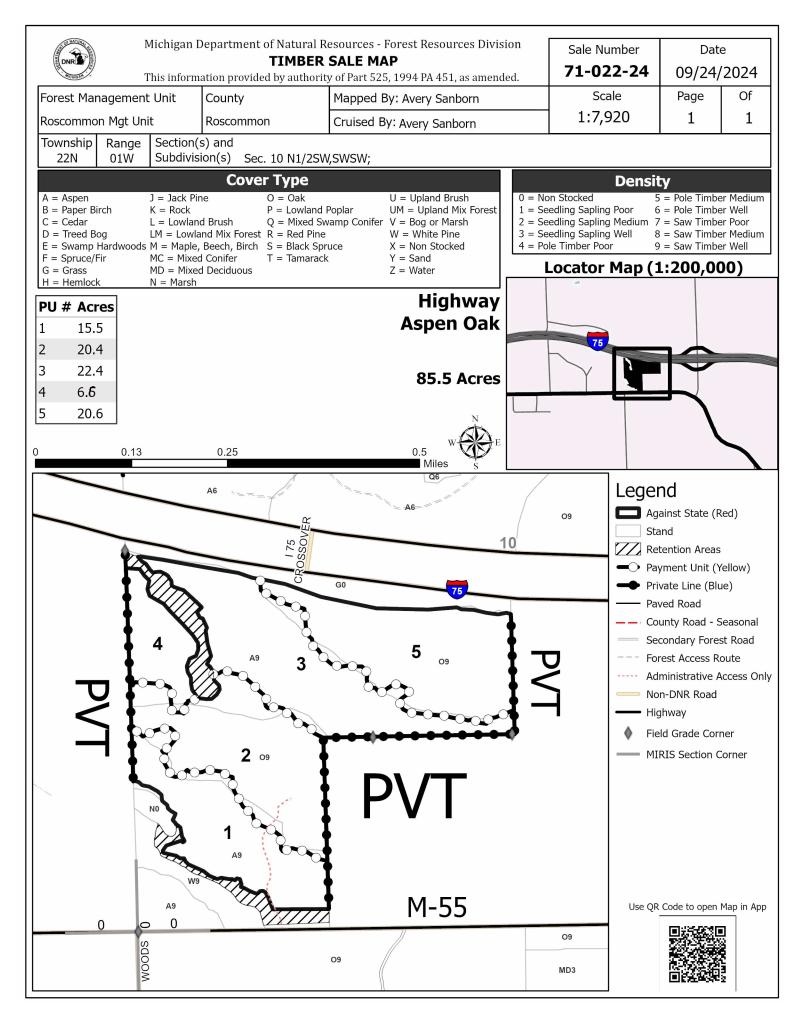
Operations are to cease immediately if equipment and weather conditions result in rutting of roads and/or skid trails which is 12 inches or greater in depth and 50 feet in length. The Unit Manager or his/her representative may restrict hauling and/or skidding if ruts exceed the specified depth. With 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 M-55 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

Aspen Family Resort (71-024-24) T23N, R04W, SEC. 1; T23N, R04W, SEC. 12. Roscommon County (Advertised Price \$38,333.50)

SALE NOTE: Straight forward aspen final harvest leaving all white oak.

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*		<u>ADVI</u>	ERTISED PRICE
Sawtimber				
Black/Red (Hybrid) Oak	50.2	MBF	\$	132.00 / MBF
Quaking Aspen	89.4	MBF	\$	92.00 / MBF
Red Maple	11.0	MBF	\$	83.00 / MBF
Pulpwood				
Balsam Fir	36	Cords	\$	23.55 / Cord
Black Spruce	4	Cords	\$	25.85 / Cord
Black/Red (Hybrid) Oak	65	Cords	\$	23.70 / Cord
Mixed Aspen	464	Cords	\$	38.30 / Cord
Red Maple	93	Cords	\$	24.80 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 20.34 percent. There are an estimated 1,015 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 \$1,917.00 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 remainder is due before cutting begins.
- (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

100.0%

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

SALE STATISTICS

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

SALE VOLUMES

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

VOL	UME		STATISTICAL RANGE IN CORDS		
TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM MAXIMUM		
80,189	1,015	20.34%	809	1,222	

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.

	VOLI	JME		RANGE II	N CORDS
VDU	TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
71	80,189	1,015	20.35%	809	1,222
TOTAL:	80,189	1,015		809	1,222

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
71	38.0	1	38.0
TOTAL:	38.0		38.0

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Black/Red (Hybrid	Sawtimber	50.2	MBF	38.0	\$38,333.50
	Quaking Aspen		89.4	MBF		
	Red Maple		11.0	MBF		
	Balsam Fir	Pulpwood	36	Cords		
	Balsam Fir	Sawtimber	0.7	MBF		
	Balsam Fir	Pulpwood	35	Cords		
	Black Spruce		4	Cords		
	Black/Red (Hybrid		65	Cords		
	Mixed Aspen		464	Cords		
	B. T. Aspen	Sawtimber	2.5	MBF		
	B. T. Aspen	Pulpwood	1	Cords		
	Quaking Aspen		458	Cords		
	Red Maple		93	Cords		
		TOTAL:	150.6	MBF		
		TOTAL:	662	Cords		

Sale Name: Aspen Family Resort

Sale Number: 71-024-24 Seq#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (9/19)

The sale boundary and Payment Unit boundaries are marked and identified by red paint. Exterior sale boundary lines against state are marked with red paint with the exception of the north and east boundaries of Payment Unit 1 which are unpainted and designated by the powerline right-of-way and Townline Road. 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.

2 - Timber Specifications

2.1 - Included Timber

2.1.1 - Clearcut unit(s) with unmerchantable trees (6/14)Within Payment Unit(s) 1, cut all trees that are two (2) inches or more at DBH, except do not cut any white oak.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

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

3.4 - Damaged Timber

3.4.1 - Damaged timber (7/16)

General Condition and Requirement 3.4 Damaged Timber, defines liquidated damages for undesignated live merchantable trees which are cut or injured.

If more than 33% of the newly sprouted tree seedlings within a specified portion of the Sale Area are damaged, liquidated damages will be assessed at \$500 per acre for all acreage within that specified portion of the Sale Area that was damaged.

No damage is acceptable to undesignated live merchantable trees. Within the Sale Area, if more than 5% of trees (> 4.5" DBH) within a specified area of the sale are damaged, liquidated damages will be assessed for all trees damaged. Rates will be in accordance with General Condition and Requirement 3.4 Damaged Timber.

4 - Transportation

4.1 - Construction

4.1.6 - 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

4.2.5 - Two wheel drive condition (2/04)

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

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale conference (10/16)

A pre-sale conference on site between the Purchaser and sale administrator is required prior to beginning any operations. The Unit Manager or his/her representative must be contacted at least 5 days in advance to schedule the conference.

5.1.4 - Post-sale conference (10/16)

A post-sale conference on site between the Purchaser and sale administrator is required 5 days prior to the completion of active logging operations to determine clean-up and repair of landings, road edges, and the fulfillment of other contract specifications.

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.8 - Slash height (12/08) No slash or tree tops may exceed 36 inches in height.

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (10/16)Obvious hollow and/or den trees shall be protected and left standing unless they are a safety hazard.

5.2.3 - Operating Restrictions

5.2.3.11 - Coppice regeneration protection (4/10)

Timber harvesting in any Payment Unit must be completed before significant tree sprouting occurs in that Payment Unit so as to minimize damage to the new regeneration. The Unit Manager or his/her representative may cease such operations if sprouting occurs before the operation is complete.

5.2.4 - Dead and Down Creation

5.2.4.2 - Dead and down creation, hare and grouse (1/14)

To improve habitat for snowshoe hare, grouse, and other species, the Purchaser is to leave two trees, nine (9) inches or larger in diameter on the ground for every four acres. They should be scattered throughout the sale or positioned per the Sale Administrator's instructions. If possible, the logs or trees should be felled so they overlap. Note these pieces should have a minimum length of five feet. They can be of any tree species and can be an un-merchantable piece of wood or a full tree.

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)

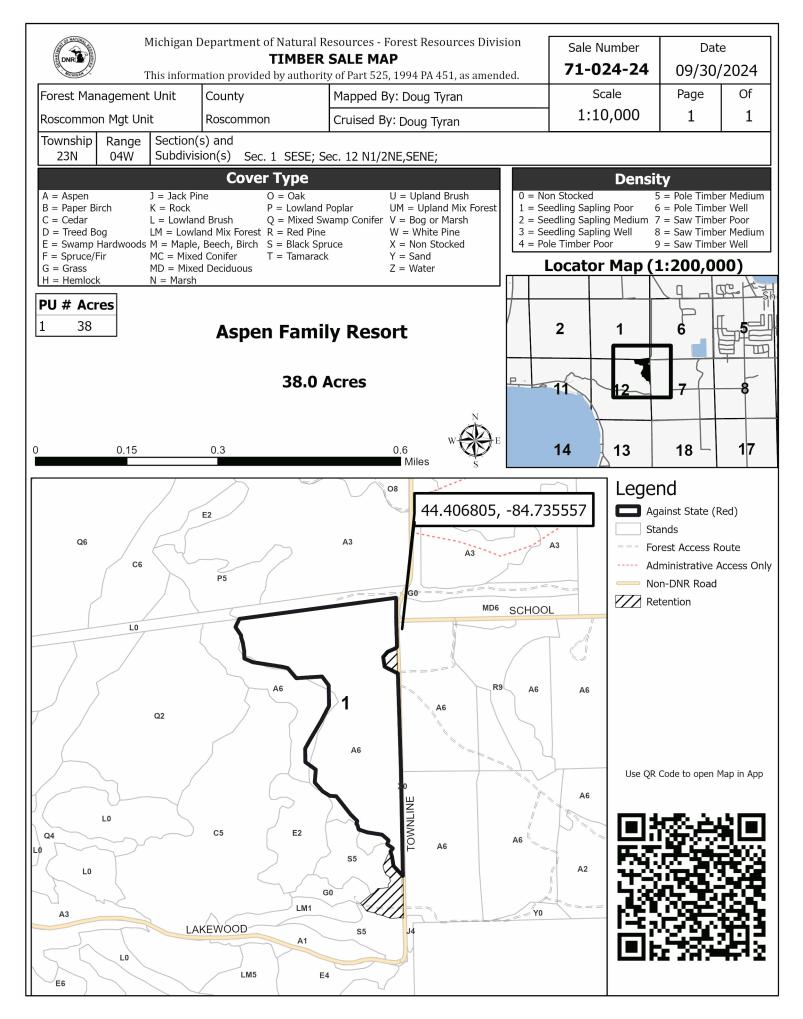
Operations are to cease immediately if equipment and weather conditions result in rutting of roads and/or skid trails which is 12 inches or greater in depth and 50 feet in length. The Unit Manager or his/her representative may restrict hauling and/or skidding if ruts exceed the specified depth. With 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 Townline 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 / SEALED BID STATE OF MICHIGAN / DNR

BID FORM

Humid Oak Mix (71-013-24) T22N, R01W, SEC. 15; Roscommon COUNTY

In response to the notice of sale to be held 9:00 a.m. (local time) on December 10, 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
B. T. Aspen	20.3 MBF	\$	92.00/MBF	\$
Mixed Oak	3.5 MBF	\$	132.00/MBF	\$
Red Maple	13.7 MBF	\$	83.00/MBF	\$
Red Oak	65.7 MBF	\$	135.00/MBF	\$
Red Pine	5.8 MBF	\$	126.00/MBF	\$
Pulpwood				
B. T. Aspen	9 Cords	\$	38.30/Cord	\$
Mixed Oak	332 Cords	\$	23.70/Cord	\$
Red Maple	61 Cords	\$	24.80/Cord	\$
Red Pine	7 Cords	\$	50.45/Cord	\$

*The volumes are statistically estimated within plus (+) or minus (-) 15.98 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 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	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 awar			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 must	check <u>one</u> of the	boxes below):			
	Sole Proprietorship (individual)					
	Partnership					
C.	Corporation					
2. Yo	u must 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 both 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

Highway Aspen Oak (71-022-24) T22N, R01W, SEC. 10; Roscommon COUNTY

In response to the notice of sale to be held 9:00 a.m. (local time) on December 10, 2024, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

PRODUCTS & SPECIES Sawtimber	<u>ESTIMATED</u>	VOLUME*	<u>AD</u>	VERTISED PRICE	BID PRICE/UNIT
Basswood	0.7	MBF	\$	81.00/MBF	\$
Black Cherry	1.8	MBF	\$	167.00/MBF	\$
Black/Red (Hybrid) Oak	6.7	MBF	\$	132.00/MBF	\$
Mixed Aspen	154.8	MBF	\$	92.00/MBF	\$
Red Maple	93.8	MBF	\$	83.00/MBF	\$
Red Oak	62.3	MBF	\$	135.00/MBF	\$
Red Pine	95.5	MBF	\$	126.00/MBF	\$
White Oak	25.5	MBF	\$	74.00/MBF	\$
White Pine	8.1	MBF	\$	82.00/MBF	\$
Pulpwood					
Mixed Aspen	426	Cords	\$	38.30/Cord	\$
Mixed Hardwood	415	Cords	\$	24.80/Cord	\$
Mixed Oak	219	Cords	\$	23.70/Cord	\$
Red Pine	39	Cords	\$	50.45/Cord	\$
White Pine	13	Cords	\$	41.00/Cord	\$

*The volumes are statistically estimated within plus (+) or minus (-) 17.34 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):

_____ 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

Page 39 of 44

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

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

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

TIMBER SALE / SEALED BID STATE OF MICHIGAN / DNR

BID FORM

Date:

Aspen Family Resort (71-024-24)

T23N, R04W, SEC. 1; T23N, R04W, SEC. 12; Roscommon COUNTY

In response to the notice of sale to be held 9:00 a.m. (local time) on December 10, 2024, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

PRODUCTS & SPECIES Sawtimber	<u>ESTIMATED</u>	VOLUME*	<u>AD</u>	VERTISED PRICE	BID PRICE/UNIT
Black/Red (Hybrid) Oak	50.2	MBF	\$	132.00/MBF	\$
Quaking Aspen	89.4	MBF	\$	92.00/MBF	\$
Red Maple	11.0	MBF	\$	83.00/MBF	\$
Pulpwood					
Balsam Fir	36	Cords	\$	23.55/Cord	\$
Black Spruce	4	Cords	\$	25.85/Cord	\$
Black/Red (Hybrid) Oak	65	Cords	\$	23.70/Cord	\$
Mixed Aspen	464	Cords	\$	38.30/Cord	\$
Red Maple	93	Cords	\$	24.80/Cord	\$

*The volumes are statistically estimated within plus (+) or minus (-) 20.34 percent at 95% confidence level. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

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

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

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

Individual or company representative's signature:

Phone number :_____ Email (optional):_____

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

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

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

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

TIMBER SALE / SEALED BID STATE OF MICHIGAN / DNR

BID FORM

Brass Jackpot Mix (71-012-24)

T22N, R01W, SEC. 10; T22N, R01W, SEC. 3; Roscommon COUNTY

In response to the notice of sale to be held 9:00 a.m. (local time) on December 10, 2024, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

PRODUCTS & SPECIES Sawtimber	<u>ESTIMATED</u>	VOLUME*	<u>A</u> [VERTISED PRICE	BID PRICE/UNIT
Balsam Fir	1.3	MBF	\$	48.00/MBF	\$
Black/Red (Hybrid) Oak	209.4	MBF	\$	132.00/MBF	\$
Mixed Aspen	603.0	MBF	\$	92.00/MBF	\$
Red Maple	29.8	MBF	\$	83.00/MBF	\$
Red Pine	79.6	MBF	\$	126.00/MBF	\$
White Oak	24.0	MBF	\$	74.00/MBF	\$
White Pine	49.8	MBF	\$	82.00/MBF	\$
Pulpwood					
Balsam Fir	27	Cords	\$	23.55/Cord	\$
Mixed Aspen	2,383	Cords	\$	38.30/Cord	\$
Mixed Hardwood	649	Cords	\$	24.80/Cord	\$
Mixed Oak	532	Cords	\$	23.70/Cord	\$
Red Pine	78	Cords	\$	50.45/Cord	\$
White Pine	63	Cords	\$	41.00/Cord	\$

*The volumes are statistically estimated within plus (+) or minus (-) 11.05 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	JRITY NUMBER:	[_]	
Company or individual bidding:				
Company representative's name:				
Address:			_	
City:	State:	Zip:	_	

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

Individual	or comp	any repres	entative's si	gnature:

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.		
VEDIEL	As required by Act 317, P.A. 1969 (Work Part 5 of Act 451 of 1994, as					
VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMP						
sale	This verification must be completed and submitted within 21 days of contract award and prior to the issuance of the timber sale contract.					
	In addition, if boxes 2B or 2C are checked, then Notice of Exclusion or Certificate of Insurance must be submitted within twenty-one (21) days of the contract award and prior to the issuance of the timber sale contract.					
• All	Information must be typed or printed	except for written	signatures.			
Please	Check Appropriate Categories:					
-	business is organized as (you must	check <u>one</u> of the	boxes below):	:		
	Sole Proprietorship (individual)					
	Partnership					
C. [Corporation					
2. You	u must check <u>one</u> of the boxes below	v:				
A. [I certify my business is a sole propriet Worker's Compensation Laws.	orship and it has no	employees but	the sole proprietor. I am not subject to the		
	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).					
C. C. I certify my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within twee one (21) days of the contract award.						
 If you have checked item 2(A) or 2(B), you must indicate the number of both full-time and part-time employee than yourself, including family members and active partners (if none, you must enter "0"). 						
	Full-time Er	nnlovees		Part-time Employees		
		npioyees				
Name of 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)