

# DEPARTMENT OF NATURAL RESOURCES STATE OF MICHIGAN <u>TIMBER SALE PROSPECTUS #7632</u>

### <u>SCHEDULED SALE DATE AND TIME:</u> 9:00 a.m. (local time) on June 3, 2025. <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:

<u>Powerline ROW</u> (71-003-25) / T21N, R03W, SEC. 2 , N1/2NW,NWNE. T21N, R03W, SEC. 3 , N1/2NW,N1/2NE. T21N, R03W, SEC. 4 , NENW,N1/2NE. T22N, R03W, SEC. 32, NWNW,S1/2NW,E1/2SW,SWSE. Roscommon County, Advertised Price \$49,934.05, 41.2 Acres, Red Pine, White Pine.

SALE NOTE: This is a timber sale of roughly 100 feet in width along county roads to clear the timber in advance of a powerline project. There is a relatively short time limit on this contract with no extensions granted.

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>CIF Aspen Jack</u> (71-020-24) / T23N, R01E, SEC. 17, NW. T23N, R01E, SEC. 8 , SESW. Ogemaw County, Advertised Price \$5,376.65, 29.5 Acres, Jack Pine, Aspen.

SALE NOTE: There is a restriction for inhabited Kirtland's Warbler habitat adjacent to the sale. No operations including harvesting, processing, and trucking will be allowed from May 1 through August 15.

Murray Oak Remix (71-025-24) / T23N, R02W, SEC. 9, N1/2NW. Roscommon County, Advertised Price \$655.05, 6.2 Acres, Hardwood.

SALE NOTE: Small sale with a one year contract with no extensions being granted.

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.

Oak College (71-026-24) / T24N, R04W, SEC. 6 , NENE.

Roscommon County, Advertised Price \$3,710.50, 5.0 Acres, Hardwood, Red Oak.

SALE NOTE: Oak leave tree, hard oak wilt restriction.

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.

Distraction Mix (71-030-24) / T24N, R02W, SEC. 28, W1/2NW,NWSW. T24N, R02W, SEC. 29, E1/2NE,NESE. Roscommon County, Advertised Price \$5,805.65, 47.3 Acres, Hardwood, Jack Pine.

SALE NOTE: Upland mix seed tree and shelter wood along with two pine thinning units. Located off of Lyman Road south of Robinson Lake Road. Oak wilt restrictions apply to Payment Units 1 and 2.

### 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 June 3, 2025. 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

#### Powerline ROW (71-003-25)

T21N, R03W, SEC. 2; T21N, R03W, SEC. 3; T21N, R03W, SEC. 4; T22N, R03W, SEC. 32. Roscommon County (Advertised Price \$49,934.05)

SALE NOTE: This is a timber sale of roughly 100 feet in width along county roads to clear the timber in advance of a powerline project. There is a relatively short time limit on this contract with no extensions granted.

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

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

PRODUCTS & SPECIES	ESTIMATED UNITS*		<u>ADVI</u>	ERTISED PRICE
Sawtimber				
Black/Red (Hybrid) Oak	18.1	MBF	\$	133.00 / MBF
Red Pine	209.5	MBF	\$	127.00 / MBF
White Oak	4.4	MBF	\$	84.00 / MBF
White Pine	35.3	MBF	\$	88.00 / MBF
Pulpwood				
Balsam Fir	18	Cords	\$	22.30 / Cord
Jack Pine	56	Cords	\$	23.05 / Cord
Mixed Aspen	111	Cords	\$	36.95 / Cord
Mixed Hardwood	16	Cords	\$	24.15 / Cord
Mixed Oak	51	Cords	\$	23.25 / Cord
Red Pine	136	Cords	\$	58.25 / Cord
White Pine	59	Cords	\$	36.55 / Cord

\* The total volume is statistically estimated within plus (+) or minus (-) 12.54 percent. There are an estimated 1,065 cords on this timber sale, plus or minus 134 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 \$2,497.00 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	17.6%
02	17.7%
03	23.7%
04	41.0%

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

5. Operations on the contract issued will terminate on 10/01/2025.

#### SALE STATISTICS

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

#### SALE VOLUMES

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

VOLUME			STATISTICAL RANGE IN COF	
TOTAL CUBIC FEET TOTAL CORDS		PERCENT ERROR	MINIMUM MAXIMUM	
84,158	1,065	12.54%	932	1,199

#### **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
26	4,270	54	39.36%	33	75
33	2,507	32	71.11%	9	54
38	3,009	38	97.49%	1	75
61	1,745	22	98.27%	0	44
64	736	9	37.11%	6	13
69	1,511	19	76.14%	5	34
76	661	8	160.89%	0	22
79	775	10	107.00%	0	20
92	1,716	22	56.96%	9	34
99	10,577	134	32.82%	90	178
106	1,753	22	86.96%	3	41
128	19,776	250	17.42%	207	294
146	3,257	41	66.96%	14	69
147	512	6	137.91%	0	15
148	7,742	98	69.96%	29	167
149	15,176	192	40.97%	113	271
206	2,576	33	47.87%	17	48
906	1,851	23	14.58%	20	27
969	1,268	16	76.33%	4	28
976	2,742	35	52.36%	17	53
TOTAL:	84,158	1,065		576	1,562

### 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
26	1.1	3	1.1
33	1.7	3	1.7
38	1.0	3	1.0
61	1.2	3	1.2
64	0.7	4	0.7
69	1.6	4	1.6
76	1.8	4	1.8
79	1.0	4	1.0
92	2.4	4	2.4
99	7.7	3	7.7
106	2.4	4	2.4
128	5.8	4	5.8
146	1.8	2	1.8
147	1.3	2	1.3
148	2.1	2	2.1
149	3.8	1	3.8
206	2.4	2	2.4
906	0.5	4	0.5
969	0.3	4	0.3
976	0.6	4	0.6
TOTAL:	41.2		41.2

# DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Black/Red (Hybrid	Sawtimber	3.3	MBF	3.8	\$8,773.15
	/Red (Hybrid) Oak		3.3	MBF		
	Red Pine		24.2	MBF		
	White Oak		2.8	MBF		
	White Pine		20.3	MBF		
	Mixed Aspen	Pulpwood	12	Cords		
	B. T. Aspen	Sawtimber	3.8	MBF		
	B. T. Aspen	Pulpwood	4	Cords		
	Mixed Oak		8	Cords		
	/Red (Hybrid) Oak		5	Cords		
	White Oak		3	Cords		
	Red Pine		31	Cords		
	White Pine		22	Cords		
2	Black/Red (Hybrid	Sawtimber	1.0	MBF	7.6	\$8,837.60
	/Red (Hybrid) Oak		1.0	MBF		+-,
	Red Pine		43.7	MBF		
	White Pine		3.7	MBF		
	Balsam Fir	Pulpwood	3.7	Cords		
	Balsam Fir	·	4	Cords		
	Jack Pine		1	Cords		
	Jack Pine Jack Pine		1	Cords		
	Mixed Aspen		26	Cords		
	-	Sawtimber	1.5	MBF		
	Quaking Aspen		3			
	B. T. Aspen	Pulpwood	-	Cords Cords		
	Quaking Aspen Mixed Hardwood		20 1	Cords		
				-		
	Black Cherry		1	Cords		
	Mixed Oak		4	Cords		
	/Red (Hybrid) Oak		4	Cords		
	Red Pine		25	Cords		
	White Pine	<b>0</b>	5	Cords	10-	
3	Black/Red (Hybrid	Sawtimber	3.0	MBF	12.7	\$11,852.85
	/Red (Hybrid) Oak		2.1	MBF		
	Red Oak		0.9	MBF		
	Red Pine		46.4	MBF		
	White Oak		1.6	MBF		
	White Pine		8.0	MBF		
	Balsam Fir	Pulpwood	13	Cords		
	Balsam Fir		0.3	MBF		
	Balsam Fir	Pulpwood	12	Cords		
	Jack Pine		38	Cords		
	Jack Pine	Sawtimber	1.8	MBF		
	Scotch Pine		0.3	MBF		
	Jack Pine	Pulpwood	28	Cords		
	Scotch Pine		5	Cords		
	Mixed Aspen		25	Cords		
	B. T. Aspen	Sawtimber	1.8	MBF		
	B. T. Aspen	Pulpwood	21	Cords		
	Mixed Hardwood		7	Cords		
	Black Cherry		3	Cords		
	Red Maple		4	Cords		
	Mixed Oak		15	Cords		
	/Red (Hybrid) Oak		7	Cords		
	Red Oak		1	Cords		
	White Oak		7	Cords		
	Red Pine		20	Cords		
	I	I		I - ·		<u> </u>

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
			-		AGINES	ADVENTION
3 con't	White Pine	Pulpwood	26	Cords		
4	Black/Red (Hybrid	Sawtimber	10.8	MBF	17.1	\$20,470.45
	/Red (Hybrid) Oak		10.8	MBF		
	Red Pine		95.2	MBF		
	White Pine		3.3	MBF		
	Balsam Fir	Pulpwood	1	Cords		
	Balsam Fir		1	Cords		
	Jack Pine		17	Cords		
	Jack Pine	Sawtimber	0.2	MBF		
	Jack Pine	Pulpwood	17	Cords		
	Mixed Aspen		48	Cords		
	B. T. Aspen	Sawtimber	0.6	MBF		
	B. T. Aspen	Pulpwood	47	Cords		
	Mixed Hardwood		8	Cords		
	Red Maple	Sawtimber	0.9	MBF		
	Black Cherry	Pulpwood	2	Cords		
	Red Maple		4	Cords		
	Mixed Oak		24	Cords		
	/Red (Hybrid) Oak		21	Cords		
	White Oak		3	Cords		
	Red Pine		60	Cords		
	White Pine		6	Cords		
		TOTAL:	267.3	MBF		
		TOTAL:	447	Cords		

Sale Number: 71-003-25 Seg#: 1

### Sale Name: Powerline ROW

# 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 in red paint. 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) 1-4, cut all trees that are one (1) inch or more at DBH.

### 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.

### 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, 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.

### 5 - Operations

5.1 - Notification

### 5.1.1 - Pre-sale Conference (10/16)

A pre-sale conference between the Purchaser and Sale Administrator is required prior to beginning any operations to determine landing and road locations. The Unit Manager or his/her representative must be contacted 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

5.2.3 - Operating Restrictions

5.2.3.4 - Oak Wilt Restriction, No Exceptions (1/18)

Within Payment Unit 1, 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. No exceptions will be granted. This is necessary to reduce the spread of oak wilt.

5.2.37 - No Decking Areas (12/08)No decking is allowed within 50 feet of any county road.

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)

There is an ORV trail that is shown on the Timber Sale Map. Trees with yellow ORV markers shall be cut off above the markers and at least five (5) feet above ground. 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.

### **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 Waco Road and Reserve 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 ORV trails prior to beginning operations. The trail must be posted at appropriate distances from the Sale Area to warn of logging activity and truck traffic at both ends of the trail. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.

### 7 - Other Conditions

7.2 - Extensions

7.2.2 - No Extensions (3/09) There will be no extensions granted on this contract.





### TIMBER SALE INFORMATION

#### CIF Aspen Jack (71-020-24) T23N, R01E, SEC. 17; T23N, R01E, SEC. 8. Ogemaw County (Advertised Price \$5,376.65)

SALE NOTE: There is a restriction for inhabited Kirtland's Warbler habitat adjacent to the sale. No operations including harvesting, processing, and trucking will be allowed from May 1 through August 15.

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

PRODUCTS & SPECIES	ESTIMATED UNITS*		ADVE	RTISED PRICE
Sawtimber				
Jack Pine	13.5	MBF	\$	27.00 / MBF
Pulpwood				
Black Spruce	17	Cords	\$	11.00 / Cord
Black/Red (Hybrid) Oak	2	Cords	\$	10.85 / Cord
Jack Pine	171	Cords	\$	10.75 / Cord
Mixed Hardwood	41	Cords	\$	11.25 / Cord
Quaking Aspen	126	Cords	\$	17.25 / Cord
Red Pine	4	Cords	\$	27.20 / Cord
White Pine	13	Cords	\$	17.05 / Cord

\* The total volume is statistically estimated within plus (+) or minus (-) 34.31 percent. There are an estimated 409 cords on this timber sale, plus or minus 140 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 \$269.00 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 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.

VOLUME			STATISTICAL RA	ANGE IN CORDS
TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
32,298	409	34.31%	269	549

#### **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
63	32,298	409	34.32%	269	549
TOTAL:	32,298	409		269	549

### 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
63	29.5	1	29.5
TOTAL:	29.5		29.5

### DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

F	۶U	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
	1	Jack Pine	Sawtimber	13.5	MBF	29.5	\$5,376.65
		Black Spruce	Pulpwood	17	Cords		
		Black/Red (Hybrid		2	Cords		
		Jack Pine		171	Cords		
		Mixed Hardwood		41	Cords		
		Black Cherry	Sawtimber	1.4	MBF		
		Red Maple		1.6	MBF		
		Black Cherry	Pulpwood	27	Cords		
		Red Maple		8	Cords		
		Quaking Aspen		126	Cords		
		Quaking Aspen	Sawtimber	5.8	MBF		
		Quaking Aspen	Pulpwood	114	Cords		
		Red Pine		4	Cords		
		White Pine		13	Cords		
			TOTAL:	13.5	MBF		
			TOTAL:	374	Cords		

### Sale Name: CIF Aspen Jack

### Sale Number: 71-020-24 Seq#: 2

#### 1 - Sale Area

### 1.2 - Boundaries

1.2.1 - Painted Boundaries (9/19)

The sale boundary and Payment Unit boundaries are marked and identified by red paint. Exterior sale boundary lines against state are marked with red 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.

#### 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 DBHregardless 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.

### 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, should chipping occur in any Payment Unit, it must be done before sprouting of new regeneration. 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.

#### 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.

#### 4.2.3 - Road maintenance (8/13)

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

#### 4.2.5 - Two Wheel Drive Condition (2/04)

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

#### 5 - Operations

#### 5.1 - Notification

5.1.1 - Pre-sale Conference (10/16)

A pre-sale conference between the Purchaser and Sale Administrator is required prior to beginning any operations to determine landing and road locations. The Unit Manager or his/her representative must be contacted at least 2 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 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. No jack pine tops can be chipped and must be spread evenly within the Sale Area.

### 5.2.1.11 - Slash for Reforestation (3/21)

To facilitate reforestation and if not chipped, the Sale Area shall be left with slash evenly distributed. Bunched tops within the cutting area shall be broken up and scattered. Processing sites shall not be left with a compacted layer of slash. In addition, all jack pine tops must be left evenly scattered to promote jack pine seeding.

#### 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 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. Should damage occur to new regeneration, damages will be assessed per 3.4.1 - Damaged Timber. If it is anticipated that chipping will be delayed, then tops shall be carried to one central location, preferably the landing. A third-party may be brought in by the Purchaser to chip the tops/slash before sprouting occurs, if necessary. The Unit Manager or his/her representative may cease any 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 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.

In addition, 6 large brush piles must be left evenly spaced out along the lowland edges of the sale. A large stump or log piece should be left at the base of the pile to provide a cavity space, and tops should be piled on top of it.

#### 5.2.22 - Operating Caution

#### 5.2.22.2 - Operating Caution (6/11)

It is recommended, but not required, that within Payment Unit(s) 1, cutting and skidding occur during dry summer or frozen winter conditions. The reason for the recommendation is because there are some low areas that will be prone to rutting.

#### 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.

#### 5.2.41 - Snowmobile Trail Protection (9/11)

There is a snowmobile trail that is shown on the Timber Sale Map. Do not cut or damage posts with orange trail markers or traffic control signs. If the trail is used, it must be maintained and restored to a condition equal to or better than before the sale. If the trail is used for hauling, it must be graded to the satisfaction of the Unit Manager or his/her representative prior to December 1. If the trail road is to be used for hauling during the snowmobile season, then a snow-covered base must be left on the trail. Maintain a 20-foot-wide slash, debris, and rut free zone daily using the snowmobile trail as the centerline. No decking of forest products will be permitted along the snowmobile trail.

#### 5.4 - Soil Protection

### 5.4.1 - Rutting Restriction, General (7/16)

Operations are to cease immediately if equipment and weather conditions result in rutting on 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

### 5.8.2 - Kirtland's Warbler (2) (4/24)

This sale is adjacent to a young jack pine stand which is being used by Kirtland's Warbler. Due to the close proximity to occupied Kirtland's Warbler habitat, all operations are confined to August 16 through May 1 for this sale. Absolutely no operations will be allowed the remainder of the year.

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



### TIMBER SALE INFORMATION

#### Murray Oak Remix (71-025-24) T23N, R02W, SEC. 9. Roscommon County (Advertised Price \$655.05)

SALE NOTE: Small sale with a one year contract with no extensions being granted.

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

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

PRODUCTS & SPECIES	ESTIMATED UNITS*		ADVERTISED PRICE	
Sawtimber Mixed Oak	5.4	MBF	\$	62.00 / MBF
Pulpwood	5.4		φ	02.00 / WDI
Mixed Oak	15	Cords	\$	10.85 / Cord
Red Maple	14	Cords	\$	11.25 / Cord

\* The total volume is statistically estimated within plus (+) or minus (-) 70.18 percent. There are an estimated 41 cords on this timber sale, plus or minus 29 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 \$50.00 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 Ω1 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.

VOLUME			STATISTICAL RANGE IN CORE		
TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM	
3,235	41	70.18%	12	70	

#### **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
42	3,235	41	70.19%	12	70
TOTAL:	3,235	41		12	70

### 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
42	6.2	1	6.2
TOTAL:	6.2		6.2

### DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Mixed Oak	Sawtimber	5.4	MBF	6.2	\$655.05
	Red Oak		5.4	MBF		
	Mixed Oak	Pulpwood	15	Cords		
	Red Oak		15	Cords		
	Red Maple		14	Cords		
		TOTAL:	5.4	MBF		
		TOTAL:	29	Cords		

#### Sale Specific Conditions & Requirements

#### Sale Name: Murray Oak Remix

### Sale Number: 71-025-24 Seq#: 3

#### 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. The painted boundary line trees are not Included Timber and are to be protected.

#### 2 - Timber Specifications

#### 2.1 - Included Timber

#### 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

#### 3.4 - 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 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.

### 5.2.3 - Operating Restrictions

### 5.2.3.4 - Oak Wilt Restriction, No Exceptions (1/18)

Within Payment Unit(s) 1, 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 ORV trail is shown on the Timber Sale Map. Trees with yellow ORV markers shall be cut off above the markets and at least 5 feet above ground. All stumps within 5 feet of the trail must be cut flush with the ground. Maintain a 20-foot-wide slash, debris, and rut free zone daily using the ORV trail or route as the centerline. Do not run equipment down the ORV trail or route. Skidding across the trail or route may only occur in locations approved by the Sale Administrator.

#### 5.4 - 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 Geels 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 ORV trail prior to beginning operations. The trail must be posted at appropriate distances from the Sale Area to warn of logging activity and truck traffic at both ends of the trail. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.

#### 7 - Other Conditions

#### 7.2 - Extensions

7.2.2 - No Extensions (3/09)

There will be no extensions granted on this contract.



### TIMBER SALE INFORMATION

#### Oak College (71-026-24) T24N, R04W, SEC. 6. Roscommon County (Advertised Price \$3,710.50)

SALE NOTE: Oak leave tree, hard oak wilt restriction.

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

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

PRODUCTS & SPECIES	ESTIMATED UNITS*		ADVERTISED PRICE	
Sawtimber Red Oak	43.7	MBF	\$	69.00 / MBF
Pulpwood	40.1	WDI	Ψ	00.00 / MDI
Mixed Oak	62	Cords	\$	10.85 / Cord
Red Maple	2	Cords	\$	11.25 / Cord

\* The total volume is statistically estimated within plus (+) or minus (-) 46.01 percent. There are an estimated 166 cords on this timber sale, plus or minus 76 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 \$186.00 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 Ω1 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 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.

VOLUME		VOLUME STATI			STATISTICAL RA	ANGE IN CORDS
TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM		
13,098	166	46.01%	89	242		

#### **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
41	13,098	166	46.02%	89	242
TOTAL:	13,098	166		89	242

#### 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
41	5.0	1	5.0
TOTAL:	5.0		5.0

### DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Red Oak	Sawtimber	43.7	MBF	5.0	\$3,710.50
	Mixed Oak	Pulpwood	62	Cords		
	White Oak	Sawtimber	0.9	MBF		
	Red Oak	Pulpwood	56	Cords		
	White Oak		4	Cords		
	Red Maple		2	Cords		
		TOTAL:	43.7	MBF		
		TOTAL:	64	Cords		

Sale Number: 71-026-24 Seg#: 2

### Sale Name: Oak College

#### 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. The painted boundary line trees are not Included Timber and are to be protected.

#### 2 - Timber Specifications

#### 2.1 - Included Timber

### 2.1.7 - Leave Tree Marked Unit(s) (6/14)

Within Payment Unit(s) 1, all trees which meet minimum piece specifications in 2.2 Utilization, are designated for cutting, except do not cut any white pine or trees marked with green paint above and below stump height.

### 3 - Payments

### 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 white pine seedlings and saplings.

Within the Sale Area, if more than 30% of 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.

#### 4.2 - 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.

### 5.2.3 - Operating Restrictions

### 5.2.3.4 - Oak Wilt Restriction, No Exceptions (1/18)

Within Payment Unit 1, 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 ORV trail is shown on the Timber Sale Map. Trees with yellow ORV markers shall be cut off above the markers and at least 5 feet above ground. All stumps within 5 feet of the trail must be cut flush with the ground. Maintain a 20-foot-wide slash, debris, and rut free zone daily using the ORV trail or route as the centerline. Do not run equipment down the ORV trail or route. Skidding across the trail or route may only occur in locations approved by the Sale Administrator.

### 5.2.41 - Snowmobile Trail Protection (9/11)

The snowmobile trail is shown on the Timber Sale Map. Do not cut or damage posts with orange trail markers or traffic control signs. If the trail is used for hauling, it must be graded to the satisfaction of the Unit Manager or his/her representative prior to December 1. If the trail road is to be used for hauling during the snowmobile season, then a snow-covered base must be left on the trail. Maintain a 20-foot-wide slash, debris, and rut free zone daily using the snowmobile trail as the centerline. No decking of forest products will be permitted along the snowmobile trail. All stumps within 20 feet of the snowmobile trail must be cut at ground level.

#### 5.4 - 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 Higgins Lake Drive 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.

### 6.2.2 - Snowmobile Trail Posting (10/20)

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

### 6.2.3 - Recreational Trail Posting (10/20)

The Purchaser is responsible for posting and maintaining caution signs on the ORV trail 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

#### Distraction Mix (71-030-24) T24N, R02W, SEC. 28; T24N, R02W, SEC. 29. Roscommon County (Advertised Price \$5,805.65)

SALE NOTE: Upland mix seed tree and shelter wood along with two pine thinning units. Located off of Lyman Road south of Robinson Lake Road. Oak wilt restrictions apply to Payment Units 1 and 2.

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

PRODUCTS & SPECIES	ESTIMATE	D UNITS*	ADVE	ERTISED PRICE
Sawtimber				
Black/Red (Hybrid) Oak	24.2	MBF	\$	62.00 / MBF
Jack Pine	12.1	MBF	\$	27.00 / MBF
Red Pine	17.2	MBF	\$	59.00 / MBF
White Pine	6.1	MBF	\$	37.00 / MBF
Pulpwood				
B. T. Aspen	49	Cords	\$	17.25 / Cord
Black Spruce	9	Cords	\$	11.00 / Cord
Black/Red (Hybrid) Oak	45	Cords	\$	10.85 / Cord
Jack Pine	33	Cords	\$	10.75 / Cord
Red Maple	31	Cords	\$	11.25 / Cord
Red Pine	19	Cords	\$	27.20 / Cord
White Pine	5	Cords	\$	17.05 / Cord

\* The total volume is statistically estimated within plus (+) or minus (-) 21.83 percent. There are an estimated 332 cords on this timber sale, plus or minus 72 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 \$290.00 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

33.6%
16.2%
8.6%
41.6%

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.

VOLUME			STATISTICAL RANGE IN CORDS		
TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM	
26,219	332	21.83%	259	404	

#### **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
88	8,987	114	37.42%	71	156
150	1,963	25	85.56%	4	46
152	4,297	54	51.55%	26	82
153	10,972	139	36.68%	88	190
TOTAL:	26,219	332		189	475

#### 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
88	11.1	4	11.1
150	3.5	3	3.5
152	10.5	2	10.5
153	22.2	1	22.2
TOTAL:	47.3		47.3
# DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Black/Red (Hybrid	Sawtimber	7.6	MBF	22.2	\$1,949.30
	Jack Pine		9.3	MBF		
	B. T. Aspen	Pulpwood	23	Cords		
	B. T. Aspen		23	Cords		
	Black Spruce		9	Cords		
	Black/Red (Hybrid		20	Cords		
	Jack Pine		29	Cords		
	Red Maple		18	Cords		
	Red Maple	Sawtimber	1.6	MBF		
	Red Maple	Pulpwood	15	Cords		
2	Black/Red (Hybrid	Sawtimber	8.0	MBF	10.5	\$940.55
	Jack Pine		2.8	MBF		
	White Pine		1.0	MBF		
	B. T. Aspen	Pulpwood	5	Cords		
	B. T. Aspen	Sawtimber	2.1	MBF		
	B. T. Aspen	Pulpwood	1	Cords		
	Black/Red (Hybrid		14	Cords		
	Jack Pine		4	Cords		
	Red Maple		3	Cords		
	Red Maple		3	Cords		
	White Pine		1	Cords		
3	Black/Red (Hybrid	Sawtimber	0.7	MBF	3.5	\$501.50
	Red Pine		4.5	MBF		
	White Pine		2.5	MBF		
	Black/Red (Hybrid	Pulpwood	1	Cords		
	Red Maple		4	Cords		
	Red Maple	Sawtimber	0.9	MBF		
	Red Maple	Pulpwood	2	Cords		
	Red Pine		1	Cords		
	White Pine		1	Cords		
4	Black/Red (Hybrid	Sawtimber	7.9	MBF	11.1	\$2,414.30
	Red Pine		12.7	MBF		
	White Pine	<u> </u>	2.6	MBF		
	B. T. Aspen	Pulpwood	21	Cords		
	B. T. Aspen	Sawtimber	4.7	MBF		
	B. T. Aspen	Pulpwood	12	Cords		
	Black/Red (Hybrid		10	Cords		
	Red Maple		6	Cords		
	Red Maple		6	Cords		
	Red Pine White Pine		18 3	Cords Cords		
		TOTAL:	59.6	MBF		
		TOTAL:	191	Cords		

## Sale Name: Distraction Mix

Sale Number: 71-030-24 Seq#: 2

### 1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted Boundaries (9/19)

The sale boundary and Payment Unit boundaries are marked and identified by red and yellow paint. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are marked with yellow paint. The painted boundary line trees are not Included Timber and are to be protected. Yellow painted trees designating an interior Payment Unit boundary are only to be cut when all surrounding Payment Units have been paid.

## 2 - Timber Specifications

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

Within Payment Unit(s) 3 & 4, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability.

## 2.1.4 - Designated Timber Unit(s) (6/17)

Within Payment Unit(s) 1 & 2, all trees 4 inches or larger at DBH are designated for cutting. Red pine, white pine, and white oak are only designated for cutting when marked with orange paint.

2.2 - Utilization

2.2.3 - Stump heights (4/07)

Stump heights within the Sale Area shall not exceed 6 inches for all trees.

2.2.6 - Roundwood Operation Required (3/21)

The skidding of whole trees or tree segments with limbs attached is prohibited within Payment Unit(s) 3 & 4. 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) 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 1 & 2, if more than 25% of the tree seedlings or saplings (1/4" to 4.5" DBH) within a specified portion of the Sale Area are damaged, liquidated damages will be assessed at \$500 per acre for all acreage within that specified portion of the Sale Area that was damaged.

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

### 4 - Transportation

## 4.1.6 - 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. Stumps and brush must be placed along the remainder of the trail. These roads must be rendered impassable to cars and trucks. All stumps from road building and landing construction must be reserved to block any newly constructed roads upon completion of the sale. These stumps must be scattered along the road system to prohibit vehicular movement. Contact the Sale Administrator for specific details of design and placement.

4.1.11 - Permits (2/12)

The 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 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

5.2.3.3 - Bark Slippage Restriction (3/09)

Within Payment Unit(s) 3 & 4, 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.

5.2.3.4 - Oak Wilt Restriction, No Exceptions (1/18)

Within Payment Unit(s) #'s, 1 and 2 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. No exceptions will be granted. This is necessary to reduce the spread of oak wilt.

# 5.2.3.11 - Coppice Regeneration Protection (4/10)

Timber harvesting in Payment Unit 1 must be completed before significant aspen sprouting occurs so as to minimize damage to the new regeneration. Any post-harvest operations, such as chipping, must be completed before sprouting of regeneration occurs. 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

## 5.2.4.4 - Dead and Down Creation, Grouse (6/18)

To encourage grouse and other wildlife, in Payment Unit(s) 1, leave one, 12-inch diameter or larger log-length (8 foot minimum) piece on the ground for every 2 acres. These will be evenly scattered throughout the unit. This can be an unmerchantable piece or a full tree.

Additionally, within Payment Unit 3, leave 6 brush piles along the wetland edges. Brush piles will consist of log sized pieces on the bottom covered with smaller diameter slash and tops in a way that leaves an open cavity on the bottom.

## 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 Robinson Lake Road, Lyman Road, and the unnamed forest two-track 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.



#### **BID FORM**

## Powerline ROW (71-003-25)

## T21N, R03W, SEC. 2; T21N, R03W, SEC. 3; T21N, R03W, SEC. 4; T22N, R03W,

In response to the notice of sale to be held 9:00 a.m. (local time) on June 3, 2025, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

PRODUCTS & SPECIES Sawtimber	ESTIMATED	VOLUME*	<u>AD</u>	VERTISED PRICE	BID PRICE/UNIT
Black/Red (Hybrid) Oa	k 18.1	MBF	\$ 5	133.00/MBF	\$
Red Pine	209.5	MBF	\$ ;	127.00/MBF	\$
White Oak	4.4	MBF	\$ ;	84.00/MBF	\$
White Pine	35.3	MBF	\$ 5	88.00/MBF	\$
Pulpwood					
Balsam Fir	18	Cords	\$ 5	22.30/Cord	\$
Jack Pine	56	Cords	\$ 5	23.05/Cord	\$
Mixed Aspen	111	Cords	\$ 5	36.95/Cord	\$
Mixed Hardwood	16	Cords	\$ 5	24.15/Cord	\$
Mixed Oak	51	Cords	\$ 5	23.25/Cord	\$
Red Pine	136	Cords	\$ ;	58.25/Cord	\$
White Pine	59	Cords	\$ 5	36.55/Cord	\$

\*The volumes are statistically estimated within plus (+) or minus (-) 12.54 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:	<sup>.</sup>
Company or individual bidding:			
Company representative's name:			
Address:			_
City:	State:	Zip:	_

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

Individual or company representative's signature:

Phone number :\_\_\_\_\_ Email (optional):\_\_\_\_\_

Date:

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

TOF NATURAL BED	Michigan Department of Natur Forest Resources Div			FOR DEPARTMENT USE ONLY Sale Number (XX – XXX – XX – XX)				
adu Anchigan - 57	TIMBER SAL	.E						
	VERIFICATION OF WORKE	R'S DISABII IT	Y	Forest Management Unit:				
	COMPENSATION ACT C			Forest Management Onit.				
		-	- d					
VEDIEL	As required by Act 317, P.A. 1969 (Work Part 5 of Act 451 of 1994, as	amended.						
	CATION OF WORKER'S DISABILIT							
sale	This verification must be completed and submitted within 21 days of contract award and prior to the issuance of the timber sale contract.							
	Iddition, if boxes 2B or 2C are check nty-one (21) days of the contract awa			Certificate of Insurance must be submitted within e timber sale contract.				
• All	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				
	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				

#### **BID FORM**

Date:

# CIF Aspen Jack (71-020-24)

# T23N, R01E, SEC. 17; T23N, R01E, SEC. 8; Ogemaw COUNTY

In response to the notice of sale to be held 9:00 a.m. (local time) on June 3, 2025, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

PRODUCTS & SPECIES Sawtimber	ESTIMATED	VOLUME*	<u>ADV</u>	ERTISED PRICE	BID PRICE/UNIT
Jack Pine	13.5	MBF	\$	27.00/MBF	\$
Pulpwood					
Black Spruce	17	Cords	\$	11.00/Cord	\$
Black/Red (Hybrid) Oak	2	Cords	\$	10.85/Cord	\$
Jack Pine	171	Cords	\$	10.75/Cord	\$
Mixed Hardwood	41	Cords	\$	11.25/Cord	\$
Quaking Aspen	126	Cords	\$	17.25/Cord	\$
Red Pine	4	Cords	\$	27.20/Cord	\$
White Pine	13	Cords	\$	17.05/Cord	\$

\*The volumes are statistically estimated within plus (+) or minus (-) 34.31 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 re	presentative's signature:
Individual of company re	presentative 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 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 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):				
	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			
	<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-one (21) days of the contract award.</li> </ul>						
				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			
				~			

#### **BID FORM**

## Murray Oak Remix (71-025-24) T23N, R02W, SEC. 9; Roscommon COUNTY

In response to the notice of sale to be held 9:00 a.m. (local time) on June 3, 2025, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

PRODUCTS & SPECIES Sawtimber	ESTIMATED	VOLUME*	<u>ADV</u>	ERTISED PRICE	<b>BID PRICE/UNIT</b>
Mixed Oak	5.4	MBF	\$	62.00/MBF	\$
Pulpwood					
Mixed Oak	15	Cords	\$	10.85/Cord	\$
Red Maple	14	Cords	\$	11.25/Cord	\$

\*The volumes are statistically estimated within plus (+) or minus (-) 70.18 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:	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:\_\_\_

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	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				
	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				

#### **BID FORM**

#### <u>Oak College (71-026-24)</u> T24N, R04W, SEC. 6; Roscommon COUNTY

In response to the notice of sale to be held 9:00 a.m. (local time) on June 3, 2025, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

PRODUCTS & SPECIES Sawtimber	ESTIMATED	VOLUME*	<u>ADV</u>	ERTISED PRICE	<b>BID PRICE/UNIT</b>
Red Oak	43.7	MBF	\$	69.00/MBF	\$
Pulpwood					
Mixed Oak	62	Cords	\$	10.85/Cord	\$
Red Maple	2	Cords	\$	11.25/Cord	\$

\*The volumes are statistically estimated within plus (+) or minus (-) 46.01 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: Stat	ate: 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:

NOF NATURAL PERSONA	Michigan Department of Natura Forest Resources Divis			FOR DEPARTMENT USE ONLY Sale Number (XX – XXX – XX – XX)			
and Michigan . 50	TIMBER SAL	E					
	VERIFICATION OF WORKER	R'S DISABILITY	e	Forest Management Unit:			
	COMPENSATION ACT C						
	As required by Act 317, P.A. 1969 (Worke	-	~				
VEDIEIC	Part 5 of Act 451 of 1994, as	amended.					
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>						
	ldition, if boxes 2B or 2C are checke ty-one (21) days of the contract awar			Certificate of Insurance must be submitted within timber sale contract.			
All In	formation must be typed or printed e	except for written s	ignatures.				
Please C	Check Appropriate Categories:						
-	usiness is organized as (you <b>must</b>	check <u>one</u> of the t	ooxes below):				
	Sole Proprietorship (individual)						
	Partnership						
C. 🗋	Corporation						
2. You	must check one of the boxes below	/:					
A. 🗆	I certify my business is a sole proprieto Worker's Compensation Laws.	orship and it has no	employees but t	he 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-one (21) days of the contract award.</li> </ul>						
	Full-time Em	nployees		Part-time Employees			
Name of Bu	Isiness		Federal ID (or) S	Social Security No.			
Address			Telephone				
			( )				
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.							
Title	tle Date						

#### **BID FORM**

Distraction Mix (71-030-24)

# T24N, R02W, SEC. 28; T24N, R02W, SEC. 29; Roscommon COUNTY

In response to the notice of sale to be held 9:00 a.m. (local time) on June 3, 2025, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

PRODUCTS & SPECIES Sawtimber	<u>ESTIMATED</u>	VOLUME*	<u>AD</u>	VERTISED PRICE	<b>BID PRICE/UNIT</b>
Black/Red (Hybrid) Oak	24.2	MBF	\$	62.00/MBF	\$
Jack Pine	12.1	MBF	\$	27.00/MBF	\$
Red Pine	17.2	MBF	\$	59.00/MBF	\$
White Pine	6.1	MBF	\$	37.00/MBF	\$
Pulpwood					
B. T. Aspen	49	Cords	\$	17.25/Cord	\$
Black Spruce	9	Cords	\$	11.00/Cord	\$
Black/Red (Hybrid) Oak	45	Cords	\$	10.85/Cord	\$
Jack Pine	33	Cords	\$	10.75/Cord	\$
Red Maple	31	Cords	\$	11.25/Cord	\$
Red Pine	19	Cords	\$	27.20/Cord	\$
White Pine	5	Cords	\$	17.05/Cord	\$

\*The volumes are statistically estimated within plus (+) or minus (-) 21.83 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:	<sup>.</sup>
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

NOF NATURAL PERSONA	Michigan Department of Natura Forest Resources Divis			FOR DEPARTMENT USE ONLY Sale Number (XX – XXX – XX – XX)			
and Michigan . 50	TIMBER SAL	E					
	VERIFICATION OF WORKER	R'S DISABILITY	e	Forest Management Unit:			
	COMPENSATION ACT C						
	As required by Act 317, P.A. 1969 (Worke	-	~				
VEDIEIC	Part 5 of Act 451 of 1994, as	amended.					
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>						
	ldition, if boxes 2B or 2C are checke ty-one (21) days of the contract awar			Certificate of Insurance must be submitted within timber sale contract.			
All In	formation must be typed or printed e	except for written s	ignatures.				
Please C	Check Appropriate Categories:						
-	usiness is organized as (you <b>must</b>	check <u>one</u> of the t	ooxes below):				
	Sole Proprietorship (individual)						
	Partnership						
C. 🗋	Corporation						
2. You	must check one of the boxes below	/:					
A. 🗆	I certify my business is a sole proprieto Worker's Compensation Laws.	orship and it has no	employees but t	he 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-one (21) days of the contract award.</li> </ul>						
	Full-time Em	nployees		Part-time Employees			
Name of Bu	Isiness		Federal ID (or) S	Social Security No.			
Address			Telephone				
			( )				
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.							
Title	tle Date						