

DEPARTMENT OF NATURAL RESOURCES STATE OF MICHIGAN TIMBER SALE PROSPECTUS #7403

SCHEDULED SALE DATE AND TIME: 9:00 a.m. (local time) on April 16, 2024. LOCATION: 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:

Fairview Dow Mix (71-006-24) / T22N, R01E, SEC. 1, N1/2NW,NWNE,S1/2NE,SWSE.

T22N, R01E, SEC. 12, N1/2NE.

T22N, R02E, SEC. 6, NWNW,N1/2NE,N1/2SW.

T23N, R02E, SEC. 31, SWSW, SE.

Ogemaw County, Advertised Price \$144,545.35, 176.8 Acres, Hardwood, White Pine.

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

Wangler Oak (71-011-23) / T24N, R02E, SEC. 28, E1/2NW,W1/2NE,N1/2SE.

T24N, R02E, SEC. 34, SENW, NESW.

Ogemaw County, Advertised Price \$10,089.35, 45.5 Acres, Hardwood, Red Oak.

OVR Red Pine (71-012-23) / T24N, R02E, SEC. 29, SE.

Ogemaw County, Advertised Price \$39,191.45, 47.2 Acres, Red Pine, Hardwood.

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

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

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

Bids must be received by the Unit Manager, ROSCOMMON OFFICE, PO BOX 218, ROSCOMMON, MI 48653, no later than 9:00 a.m. (local time) on April 16, 2024. For further information concerning this sale, contact Brian Martell at 989-889-6314 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

Fairview Dow Mix (71-006-24)

T22N, R01E, SEC. 1; T22N, R01E, SEC. 12; T22N, R02E, SEC. 6; T23N, R02E, SEC. 31.

Ogemaw County (Advertised Price \$144,545.35)

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

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

PRODUCTS & SPECIES	ESTIMATE	D UNITS*	ADV	ERTISED PRICE
Sawtimber				
B. T. Aspen	127.9	MBF	\$	88.00 / MBF
Black Cherry	8.4	MBF	\$	172.00 / MBF
Black/Red (Hybrid) Oak	197.9	MBF	\$	130.00 / MBF
Red Maple	34.1	MBF	\$	78.00 / MBF
Red Oak	95.6	MBF	\$	131.00 / MBF
Red Pine	210.6	MBF	\$	124.00 / MBF
White Oak	5.4	MBF	\$	73.00 / MBF
White Pine	188.7	MBF	\$	62.00 / MBF
Pulpwood				
B. T. Aspen	141	Cords	\$	39.25 / Cord
Jack Pine	10	Cords	\$	12.10 / Cord
Mixed Hardwood	131	Cords	\$	24.25 / Cord
Mixed Oak	717	Cords	\$	24.00 / Cord
Red Pine	183	Cords	\$	44.75 / Cord
White Pine	459	Cords	\$	40.30 / Cord

^{*} The total volume is statistically estimated within plus (+) or minus (-) 31.39 percent. There are an estimated 3,676 cords on this timber sale, plus or minus 1,154 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 \$7,227.00 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	5.0%
02	8.5%
03	9.1%
04	2.0%
05	9.7%
06	12.6%
07	23.5%
08	3.6%
09	10.0%
10	16.0%

- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on 06/30/2026.

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 COF			
TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM	
290,398	3,676	31.39%	2,522	4,830	

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
17	13,141	166	45.15%	91	241
21	27,690	351	34.64%	229	472
27	37,841	479	31.14%	330	628
28	63,089	799	22.35%	620	977
31	10,129	128	59.01%	53	204
34	7,050	89	57.54%	38	141
39	26,103	330	31.22%	227	434
75	45,682	578	22.51%	448	708
208	28,738	364	50.58%	180	548
217	30,936	392	30.80%	271	512
TOTAL:	290,398	3,676		2,487	4,865

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
17	8.2	1	8.2
21	17.8	3	17.8
27	16.5	6	16.5
28	27.4	7	27.4
31	5.0	8	5.0
34	9.4	4	9.4
39	25.4	2	25.4
75	47.6	10	47.6
208	7.0	5	7.0
217	12.5	9	12.5
TOTAL:	176.8		176.8

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	B. T. Aspen	Sawtimber	10.1	MBF	8.2	\$7,193.75
	Black Cherry		8.4	MBF		
	Black/Red (Hybrid		12.0	MBF		
	Red Maple		7.5	MBF		
	Red Oak		7.5	MBF		
	B. T. Aspen	Pulpwood	5	Cords		
	Mixed Hardwood		18	Cords		
	Black Cherry		3	Cords		
	Red Maple		15	Cords		
	Mixed Oak		24	Cords		
	∕Red (Hybrid) Oak		18	Cords		
	Red Oak		6	Cords		
	White Pine		13	Cords		
2	B. T. Aspen	Sawtimber	29.6	MBF	25.4	\$12,214.10
	Black/Red (Hybrid		11.6	MBF		
	Red Maple		6.7	MBF		
	Red Oak		10.2	MBF		
	White Oak		2.8	MBF		
	White Pine		10.4	MBF		
	B. T. Aspen	Pulpwood	17	Cords		
	Mixed Hardwood		29	Cords		
	Red Maple		29	Cords		
	Mixed Oak		40	Cords		
	/Red (Hybrid) Oak		11	Cords		
	Red Oak		12	Cords		
	White Oak		17	Cords		
	White Pine		76	Cords		
3	Black/Red (Hybrid	Sawtimber	38.7	MBF	17.8	\$13,087.25
	Red Oak		5.9	MBF		
	Red Pine		3.3	MBF		
	White Pine		8.8	MBF		
	Mixed Oak	Pulpwood	151	Cords		
	/Red (Hybrid) Oak		124	Cords		
	Red Oak		8	Cords		
	White Oak		19	Cords		
	Red Pine		1	Cords		
	White Pine		66	Cords		
4	B. T. Aspen	Sawtimber	3.3	MBF	9.4	\$2,865.30
	Black/Red (Hybrid		5.2	MBF		, ,
	Red Maple		8.8	MBF		
	B. T. Aspen	Pulpwood	2	Cords		
	Mixed Hardwood	'	24	Cords		
	Red Maple		24	Cords		
	Mixed Oak		23	Cords		
	∕Red (Hybrid) Oak		20	Cords		
	White Oak		3	Cords		
5	B. T. Aspen	Sawtimber	61.3	MBF	7.0	\$14,018.50
•	Black/Red (Hybrid		10.8	MBF		ψ. 1,0 10.00
	Red Pine		15.9	MBF		
	White Pine		16.4	MBF		
	B. T. Aspen	Pulpwood	39	Cords		
	Mixed Oak	i dipvvood	34	Cords		
	/Red (Hybrid) Oak		34	Cords		
				UUIUS		
	Red Pine White Pine		7	Cords Cords		

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
con't	Red Pine	Sawtimber	10.7	MBF		
	White Pine		4.1	MBF		
	B. T. Aspen	Pulpwood	45	Cords		
	Mixed Hardwood		14	Cords		
	Red Maple		14	Cords		
	Mixed Oak		155	Cords		
	/Red (Hybrid) Oak		155	Cords		
	Red Pine		28	Cords		
	White Pine		110	Cords		
7	Red Pine	Sawtimber	158.0	MBF	27.4	\$34,181.4
	White Pine		99.3	MBF		
	Mixed Oak	Pulpwood	3	Cords		
	/Red (Hybrid) Oak		3	Cords		
	Red Pine		131	Cords		
	White Pine		62	Cords		
8	Black/Red (Hybrid	Sawtimber	11.3	MBF	5.0	\$5,142.8
	Red Pine		13.8	MBF		, , , , . <u>-</u>
	White Pine		6.5	MBF		
	Jack Pine	Pulpwood	10	Cords		
	Mixed Oak	i dipwood	26	Cords		
	/Red (Hybrid) Oak		26	Cords		
	Red Pine		11	Cords		
	White Pine		8	Cords		
9		Sawtimber	20.9	MBF	12.5	\$14,459.6
9	B. T. Aspen			MBF	12.3	\$14,459.0
	Black/Red (Hybrid		22.8			
	Red Pine		8.9	MBF		
	White Pine		43.2	MBF		
	B. T. Aspen	Pulpwood	31	Cords		
	Mixed Hardwood		9	Cords		
	Red Maple		9	Cords		
	Mixed Oak		43	Cords		
	/Red (Hybrid) Oak		43	Cords		
	Red Pine		5	Cords		
	White Pine		79	Cords		
10	B. T. Aspen	Sawtimber	2.7	MBF	47.6	\$23,193.7
	Black/Red (Hybrid		46.3	MBF		
	Red Maple		11.1	MBF		
	Red Oak		72.0	MBF		
	White Oak		2.6	MBF		
	B. T. Aspen	Pulpwood	2	Cords		
	Mixed Hardwood		37	Cords		
	Sugar Maple	Sawtimber	1.3	MBF		
	Red Maple	Pulpwood	33	Cords		
	Sugar Maple	,	1	Cords		
	Mixed Oak		218	Cords		
			109	Cords		
	/Rea (Hybria) Oaki					
	/Red (Hybrid) Oak Red Oak		98	Cords		
	Red Oak		98 11	Cords Cords		
	Red Oak White Oak		11	Cords		
	Red Oak	TOTAL:				

Sale Specific Conditions & Requirements

Sale Name: Fairview Dow Mix Sale Number: 71-006-24 Seg#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (9/19)

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

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 7, cut all trees that are one (1) inch or more at DBH.

2.1.2 - Clearcut unit(s) w/o unmerchantable trees (8/11)

Within Payment Unit(s) 5 & 6, cut all trees which meet minimum piece specifications in 2.2 Utilization, except do not cut any white oak or trees marked with green paint.

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

Within Payment Unit(s) 1, 2, 4, & 10, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability.

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

Within Payment Unit(s) 3, 8 & 9, all trees, which meet minimum piece specifications in 2.2 Utilization, are designated for cutting, except in Payment Unit 9, do not cut any white oak, and in Payment Units 3, 8 & 9, do not cut any trees marked with green paint above and below stump height.

2.2 - Utilization

2.2.2 - Chipping required (2/18)

Payment Unit 7 must be chip harvested to facilitate subsequent planting operations. The Purchaser has the option to produce sawlogs or pulpwood bolts, but the remaining portion of the trees must be chipped. If market conditions limit the practicality of chipping, tops and slash must be arranged in a way that will not inhibit future planting operations, as directed by the Sale Administrator. A chipping exemption can be obtained if proposed operations are determined to be suitable for planting by reforestation staff. This exemption must be granted in writing. The requirement to retain approximately 1/6 to 1/3 of tree tops and limbs less than four inches in diameter is still applicable (G. C. & R. 2.2).

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 Units 1, 2, 4, & 10. All products must be produced as roundwood and forwarded to existing roads or landing areas in final product length.

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.

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 5, 6, 8, & 9, if more than 30% of the tree seedlings or saplings (1/4" to 4.5" DBH) within a specified portion of the Sale Area are damaged, liquidated damages will be assessed at \$300 per acre for all acreage within that specified portion of the Sale Area that was damaged.

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

4 - Transportation

4.1 - Construction

4.1.3 - Slash and earthen piles (8/04)

Piles or windrows of earth along roads and landings that have been widened or constructed shall be leveled. Slash from road maintenance or construction, including stumps, shall be dispersed throughout the sale.

4.1.6 - Road construction (1/09)

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

4.1.7 - Road closure (10/11)

All new roads built into the sale must be blocked to vehicle traffic upon completion of the sale. 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.

4.2 - Maintenance

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 5 days in advance to schedule the conference.

5.1.3 - Well heads and natural gas pipelines (11/15)

The Purchaser is responsible for contacting the pipeline company, Riverside Energy at 989-705-7665, 10 days prior to operating equipment in the vicinity of well heads or natural gas pipelines. This line is located on the eastern side of Payment Unit 10.

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

5.2.1.1 - Slash within sale area (9/16)

No trees are to be felled outside the sale area and all slash is to be kept at least 10 feet back from the red and blue paint line. If sale boundary lines are along a public road or highway, then slash must be removed 50' from these lines per General Condition & Requirement 5.2.1.

5.2.1.8 - Slash height (12/08)

No slash or treetops may exceed 24 inches in height.

5.2.1.13 - Dispose of slash as directed (12/05)

Slash is to be disposed of as directed by the Sale Administrator.

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (10/16)

Obvious hollow and/or den trees shall be protected and left standing unless they are a safety hazard.

5.2.3 - Operating Restrictions

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

Within Payment Units 1, 2, 4, & 10, 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 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. If it is anticipated that chipping will be delayed, then tops shall be carried to one central location or left unchipped. The Unit Manager or his/her representative may cease such operations if sprouting occurs before the operation is complete.

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

Brushing of access roads to Payment Units 3 & 5-10 must be completed prior to April 15 in order to use these roads for hauling timber or for moving machinery between April 15 and July 15. No exceptions will be granted. This is necessary to reduce the spread of oak wilt.

5.2.4 - Dead and Down Creation

5.2.4.3 - Dead and down creation, dead trees (6/07)

Except as provided for in General Condition and Requirement 5.2.2, no dead trees, standing or down, are to be cut, skidded, or processed.

5.2.30 - Landing/road top soil protection (2/15)

Top soil on landings and new roads must be removed, stockpiled and saved. Upon completion of the timber sale, soil must be evenly distributed back over the area for revegetation. In addition, the area must be seeded and mulched per instructions of the Sale Administrator.

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.

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (7/16)

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.

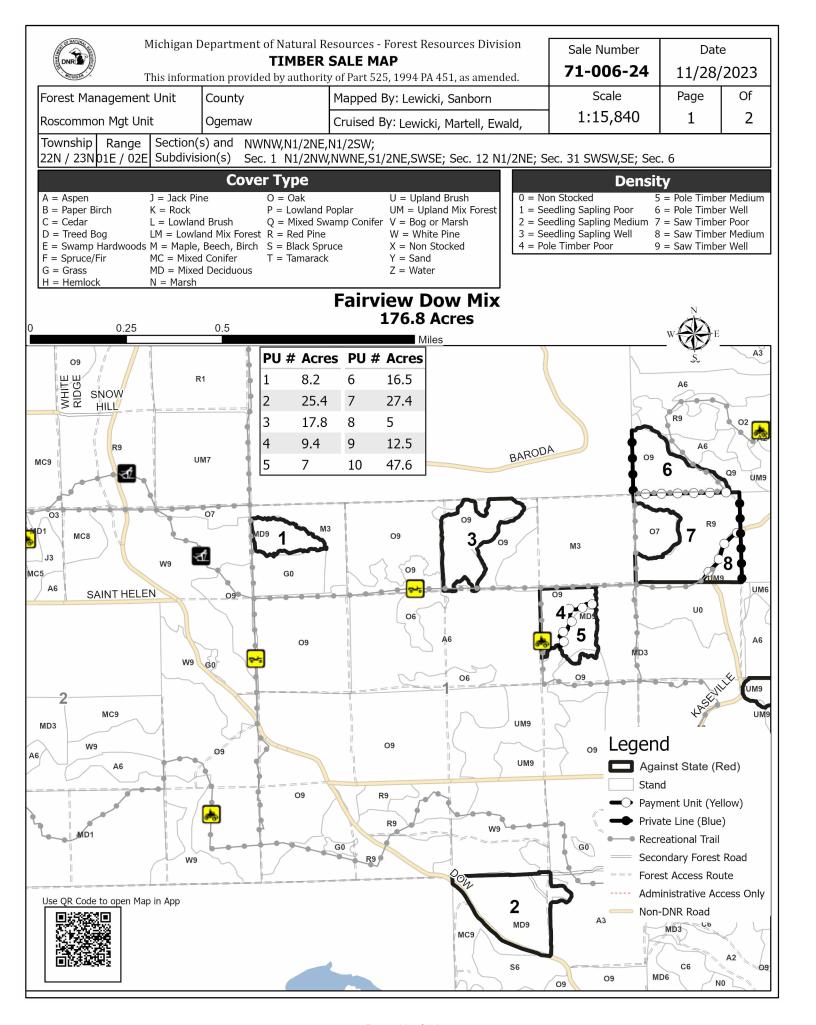
6 - Safety and Fire Prevention

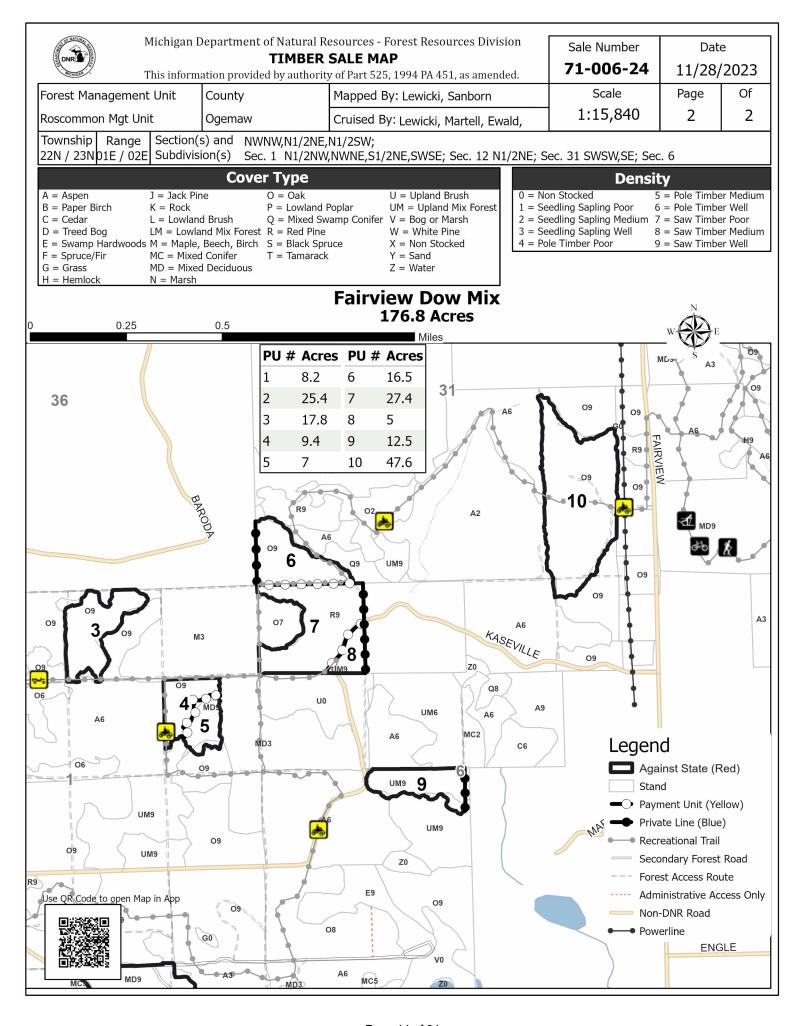
6.2 - Signing

6.2.3 - 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.

Section Name: Sale Specific Current as of 3/12/2024 1:21:44PM





TIMBER SALE INFORMATION

Wangler Oak (71-011-23)
T24N, R02E, SEC. 28; T24N, R02E, SEC. 34.
Ogemaw County (Advertised Price \$10,089.35)

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

PRODUCTS & SPECIES	<u>ESTIMATE</u>	D UNITS*	ADV	ERTISED PRICE
Sawtimber				
B. T. Aspen	4.0	MBF	\$	88.00 / MBF
Black/Red (Hybrid) Oak	12.2	MBF	\$	130.00 / MBF
Red Oak	24.5	MBF	\$	131.00 / MBF
White Oak	1.2	MBF	\$	73.00 / MBF
Pulpwood				
B. T. Aspen	6	Cords	\$	39.25 / Cord
Mixed Oak	149	Cords	\$	24.00 / Cord
Red Maple	43	Cords	\$	24.25 / Cord

^{*} The total volume is statistically estimated within plus (+) or minus (-) 29.47 percent. There are an estimated 296 cords on this timber sale, plus or minus 87 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 \$504.00 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 VALU
01	36.4%
02	31.6%
03	32.0%

- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on 06/30/2026.

SALE STATISTICS

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

SALE VOLUMES

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

	VOLUME		VOLUME			STATISTICAL RA	ANGE IN CORDS
	TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM		
	23,386	296	29.47%	209	383		

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
48	7,337	93	41.02%	55	131
67	16,049	203	28.74%	145	262
TOTAL:	23,386	296		200	393

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
48	8.1	3	8.1
67	37.4	1	20.0
		2	17.4
TOTAL:	45.5		45.5

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Black/Red (Hybrid	Sawtimber	5.3	MBF	20.0	\$3,675.75
	Red Oak		8.7	MBF		
	White Oak		0.6	MBF		
	Mixed Oak	Pulpwood	62	Cords		
	/Red (Hybrid) Oak		29	Cords		
	Red Oak		22	Cords		
	White Oak		11	Cords		
	Red Maple		13	Cords		
2	Black/Red (Hybrid	Sawtimber	4.7	MBF	17.4	\$3,189.15
	Red Oak		7.6	MBF		
	White Oak		0.6	MBF		
	Mixed Oak	Pulpwood	53	Cords		
	/Red (Hybrid) Oak		25	Cords		
	Red Oak		19	Cords		
	White Oak		9	Cords		
	Red Maple		11	Cords		
3	B. T. Aspen	Sawtimber	4.0	MBF	8.1	\$3,224.45
	Black/Red (Hybrid		2.2	MBF		
	Red Oak		8.2	MBF		
	B. T. Aspen	Pulpwood	6	Cords		
	Mixed Oak		34	Cords		
	/Red (Hybrid) Oak		4	Cords		
	Red Oak		21	Cords		
	White Oak		9	Cords		
	Red Maple		19	Cords		
		TOTAL:	41.9	MBF		
		TOTAL:	198	Cords		

Sale Specific Conditions & Requirements

Sale Name: Wangler Oak Sale Number: 71-011-23 Seq#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (9/19)

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

2 - Timber Specifications

2.1 - Included Timber

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

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

2.2 - Utilization

2.2.6 - Roundwood operation required (3/21)

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

2.2.9 - No chipping permitted (12/08)

Within Payment Unit(s) 1-3, tops may not be chipped.

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. 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

4.1.12 - No new roads (1/12)

No new roads will be permitted in any Payment Unit. All operations are limited to existing roads. Skid trails only will be allowed.

4.2 - Maintenance

4.2.3 - Road maintenance (8/13)

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

4.2.5 - Two wheel drive condition (2/04)

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

5 - Operations

5.1 - Notification

5.1.1 - 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.

5.1.3 - Well heads and natural gas pipelines (11/15)

The Purchaser is responsible for contacting the gas company prior to operating equipment in the vicinity of well heads or natural gas pipelines. There are many pipelines, both above and below ground, in the area.

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 treetops may exceed 24 inches in height.

5.2.3 - Operating Restrictions

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

Within Payment Units 1-3, 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.

5.2.32 - 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.

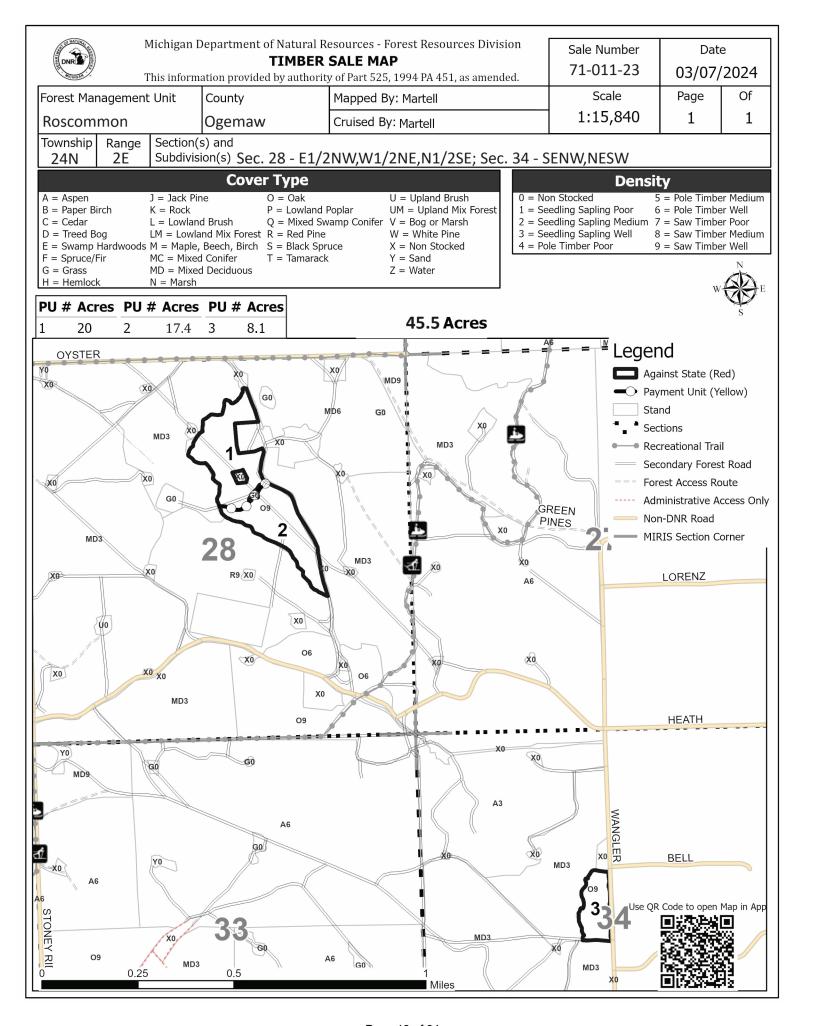
6 - Safety and Fire Prevention

6.2 - Signing

6.2.1 - Road posting (10/20)

The Purchaser is responsible for posting and maintaining caution signs on Wangler 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.

Section Name: Sale Specific Current as of 3/10/2024 6:56:46PM



TIMBER SALE INFORMATION

OVR Red Pine (71-012-23)

T24N, R02E, SEC. 29.

Ogemaw County (Advertised Price \$39,191.45)

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

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

PRODUCTS & SPECIES	PRODUCTS & SPECIES ESTIMATED UNITS*		<u>ADV</u>	ERTISED PRICE
Sawtimber				
B. T. Aspen	9.0	MBF	\$	88.00 / MBF
Jack Pine	5.3	MBF	\$	46.00 / MBF
Red Pine	108.1	MBF	\$	124.00 / MBF
White Oak	11.8	MBF	\$	73.00 / MBF
Pulpwood				
B. T. Aspen	64	Cords	\$	39.25 / Cord
Jack Pine	15	Cords	\$	12.10 / Cord
Mixed Hardwood	31	Cords	\$	24.25 / Cord
Mixed Oak	43	Cords	\$	24.00 / Cord
Red Pine	432	Cords	\$	44.75 / Cord
White Pine	2	Cords	\$	40.30 / Cord

^{*} The total volume is statistically estimated within plus (+) or minus (-) 35.14 percent. There are an estimated 901 cords on this timber sale, plus or minus 317 cords at the 95% confidence level. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

BOND AND PAYMENT SCHEDULE:

- 1. A bond in the amount of \$1,960.00 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	78.4%
02	16.2%
03	5.4%

- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on 06/30/2026.

SALE STATISTICS

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

SALE VOLUMES

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

VOLUME			STATISTICAL RA	ANGE IN CORDS
TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM MAXIMUM	
71,170	901	35.14%	584	1,217

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
36	42,850	542	37.55%	339	746
37	11,654	148	39.91%	89	206
38	12,491	158	46.31%	85	231
39	4,175	53	65.47%	18	87
TOTAL:	71,170	901		531	1,271

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.

TOTAL:	47.2		47.2
39	1.9	3	1.9
38	7.7	1	7.7
37	17.9	2	17.9
36	19.7	1	19.7
VDU	VDU ACRES	PU	PU ACRES

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	B. T. Aspen	Sawtimber	7.3	MBF	27.4	\$30,723.75
	Jack Pine		5.3	MBF		
	Red Pine		106.5	MBF		
	White Oak		10.2	MBF		
	B. T. Aspen	Pulpwood	53	Cords		
	Jack Pine		12	Cords		
	Mixed Hardwood		19	Cords		
	Black Cherry		2	Cords		
	Red Maple		17	Cords		
	Mixed Oak		41	Cords		
	/Red (Hybrid) Oak	Sawtimber	3.4	MBF		
	/Red (Hybrid) Oak	Pulpwood	12	Cords		
	White Oak		22	Cords		
	Red Pine		273	Cords		
2	Mixed Hardwood	Pulpwood	11	Cords	17.9	\$6,343.85
	Red Maple	Sawtimber	1.6	MBF		
	Red Maple	Pulpwood	8	Cords		
	Red Pine		134	Cords		
	White Pine		2	Cords		
3	B. T. Aspen	Sawtimber	1.7	MBF	1.9	\$2,123.85
	Red Pine		1.6	MBF		
	White Oak		1.6	MBF		
	B. T. Aspen	Pulpwood	11	Cords		
	Jack Pine		3	Cords		
	Mixed Hardwood		1	Cords		
	Red Maple		1	Cords		
	Mixed Oak		2	Cords		
	White Oak		2	Cords		
	Red Pine		25	Cords		
		TOTAL:	134.2	MBF		
		TOTAL:	587	Cords		

Sale Specific Conditions & Requirements

Sale Name: OVR Red Pine Sale Number: 71-012-23 Seq#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (9/19)

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

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 2, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability.

2.1.5 - Overstory removal unit(s) (8/11)

Within Payment Unit(s) 1 & 3, all trees with DBH equal to or greater than 5 inches which meet minimum piece specifications in 2.2 Utilization, are designated for cutting, with the following exception: For jack pine and aspen, cut all trees with DBH equal to or greater than 2 inches and do not cut any trees marked with green 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 2. All products must be produced as roundwood and forwarded to existing roads or landing areas in final product length.

2.2.9 - No chipping permitted (12/08)

Within Payment Unit(s) 2, tops may not be chipped.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

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

3.4 - Damaged Timber

3.4.1 - Damaged timber (7/16)

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

Within Payment Units 1 & 3, if more than 33% of the tree seedlings or saplings (1/4" to 4.5" DBH) within a specified portion of the Sale Area are damaged, liquidated damages will be assessed at \$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 Payment Unit 2, 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 (1/09)

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

4.1.7 - Road closure (10/11)

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

4.2 - Maintenance

4.2.3 - Road maintenance (8/13)

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

4.2.5 - Two wheel drive condition (2/04)

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

5 - Operations

5.1 - Notification

5.1.1 - 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.

5.1.3 - Well heads and natural gas pipelines (11/15)

The Purchaser is responsible for contacting the gas company prior to operating equipment in the vicinity of well heads or natural gas pipelines.

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 treetops may exceed 24 inches in height. Jack pine tops must be scattered to spread out the cones for seed dispersal and must not be chipped.

5.2.3 - Operating Restrictions

5.2.3.3 - Bark slippage restriction (3/09)

Within Payment Unit(s) 2, 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 Units 1 & 3, 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.

5.2.3.5 - Oak wilt restriction (1/18)

Within Payment Unit 2, unless changed by written agreement, cutting, skidding, hauling within the sale and brushing of access roads to the sale are not permitted during the period of April 15 to July 15. Operations may be allowed if specific steps are taken to prevent damaging uncut oak during the high risk period. Those steps may include completing all road brushing before April 15th and clearing a tree-length buffer along uncut oak cover before April 15th. This is necessary to reduce the spread of oak wilt. For more information, contact the Unit Manager or his/her representative.

5.2.32 - 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 or route goes through Payment Unit 2 and is shown on the Timber Sale Map. Do not cut trees or damage posts with yellow or orange ORV markers. All stumps within 5 feet of the trail must be cut flush with the 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

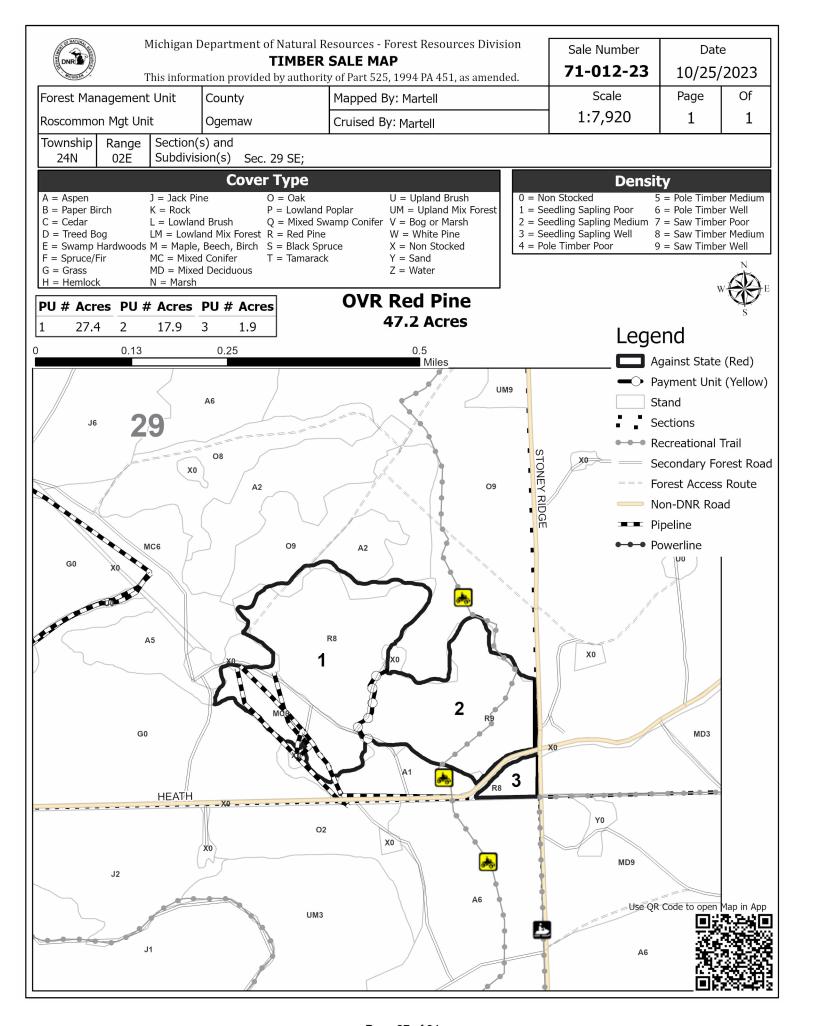
6.2.1 - Road posting (10/20)

The Purchaser is responsible for posting and maintaining caution signs on Heath 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.

Section Name: Sale Specific Current as of 3/10/2024 7:32:05PM



BID FORM

ROSCOMMON MANAGEMENT UNIT ROSCOMMON OFFICE

Wangler Oak (71-011-23)

T24N, R02E, SEC. 28; T24N, R02E, SEC. 34; Ogemaw COUNTY

In response to the notice of sale to be held 9:00 a.m. (local time) on April 16, 2024, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

PRODUCTS & SPECIES	ESTIMATED VOLUME*	<u>LUME*</u> <u>ADVERTISED PRICE</u>		BID PRICE/UNIT
Sawtimber				
B. T. Aspen	4.0 MBF	\$	88.00/MBF	\$
Black/Red (Hybrid) Oak	12.2 MBF	\$	130.00/MBF	\$
Red Oak	24.5 MBF	\$	131.00/MBF	\$
White Oak	1.2 MBF	\$	73.00/MBF	\$
Pulpwood				
B. T. Aspen	6 Cords	\$	39.25/Cord	\$
Mixed Oak	149 Cords	\$	24.00/Cord	\$
Red Maple	43 Cords	\$	24.25/Cord	\$

*The volumes are statistically estimated within plus (+) or minus (-) 29.47 percent at 95% confidence level. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

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

	FEDERAL ID:	or SOCIAL SECU	IRITY NUMBER:	
	Company or individual bidding:			
	Company representative's name:			
	Address:			
	City:	State:	Zip:	
IF AVAILA	ABLE, PLEASE PLACE THE PERSON	NALIZED LABEL FROM	YOUR PROSPECTUS IN TH	HE ABOVE BOX.
Individual	or company representative's signatur	e:		Date:
Phone nu	ımber :	Email (optional):	

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



Michigan Department of Natural Resources Forest Resources Division

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

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

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

VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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

•	In addition, if boxes 2B or 2C are checked, then Notice of Exclusion or Certificate of Insurance must be submitted within twenty-one (21) days of the contract award and prior to the issuance of the timber sale contract.				
•	All Information must be typed or printed except for written signatures.				
Ple	ease Check Appropriate Categories:				
1.	My business is organized as (you must check <u>one</u> of the A. ☐ Sole Proprietorship (individual) B. ☐ Partnership C. ☐ Corporation	e boxes below):			
2.	You must check <u>one</u> of the boxes below: A. I certify my business is a sole proprietorship and it has r	no amployage but the sole proprietor. I am not subject to the			
	Worker's Compensation Laws. B. I certify my business has satisfied its o bligation to the W	/orker's Compensation Act through the use of an approved Notice of of the Notice of Exclusion within 21 days of the contract award. (For			
	C. I certify my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within twenty-one (21) days of the contract award.				
3. If you have checked item 2(A) or 2(B), you must indicate the number of both full-time and part-time than yourself, including family members and active partners (if none, you must enter "0").					
	Full-time Employees	Part-time Employees			
lam	ne of Business	Federal ID (or) Social Security No.			
Address		Telephone ()			
City	State	ZIP			
	ereby certify that the above information is true and correct actors affecting my coverage during any of my present an	t. I agree to notify the Michigan DNR of any changes that occur ad future operations.			
S	Signature of Owner or Authorized Representative				
Ti	Fitle	Date			

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

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

TIMBER SALE / SEALED BID STATE OF MICHIGAN / DNR

BID FORM

ROSCOMMON MANAGEMENT UNIT ROSCOMMON OFFICE

OVR Red Pine (71-012-23) T24N, R02E, SEC. 29; Ogemaw COUNTY

In response to the notice of sale to be held 9:00 a.m. (local time) on April 16, 2024, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

<u> </u>	PRODUCTS & SPECIES	ESTIMATED	VOLUME*	<u>AD</u>	VERTISED PRICE	BID PRICE/UNIT
ŀ	Sawtimber					
l	B. T. Aspen	9.0	MBF	\$	88.00/MBF	\$
l	Jack Pine	5.3	MBF	\$	46.00/MBF	\$
l	Red Pine	108.1	MBF	\$	124.00/MBF	\$
l	White Oak	11.8	MBF	\$	73.00/MBF	\$
Pulpwood						
l	B. T. Aspen	64	Cords	\$	39.25/Cord	\$
l	Jack Pine	15	Cords	\$	12.10/Cord	\$
l	Mixed Hardwood	31	Cords	\$	24.25/Cord	\$
l	Mixed Oak	43	Cords	\$	24.00/Cord	\$
l	Red Pine	432	Cords	\$	44.75/Cord	\$
١	White Pine	2	Cords	\$	40.30/Cord	\$

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 SOC	CIAL SECURITY NUMBER	: <u></u>		
	Company or individua	al bidding:				
	Company representative's name:					
	Address:					
	City:	State:	Zip:			
IF AVAILA	ABLE, PLEASE PLACE	E THE PERSONALIZED LABI	EL FROM YOUR PROSPI	ECTUS IN THE ABOVE I	BOX.	
ndividual or company representative's signature: Date:						
Phone nu	hone 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

^{*}The volumes are statistically estimated within plus (+) or minus (-) 35.14 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.



Michigan Department of Natural Resources Forest Resources Division

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

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

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

VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

- This verification must be completed and submitted within 21 days of contract award and prior to the issuance of the timber sale contract.
- In addition, if hoves 2B or 2C are checked, then Notice of Exclusion or Certificate of Insurance must be submitted within

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

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

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

FEDERAL ID:

BID FORM

ROSCOMMON MANAGEMENT UNIT ROSCOMMON OFFICE

Fairview Dow Mix (71-006-24)

T22N, R01E, SEC. 1; T22N, R01E, SEC. 12; T22N, R02E, SEC. 6; T23N, R02E,

In response to the notice of sale to be held 9:00 a.m. (local time) on April 16, 2024, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

	PRODUCTS & SPECIES Sawtimber	<u>ESTIMATED</u>	VOLUME*	<u>AE</u>	OVERTISED PRICE	BID PRICE/UNIT
	B. T. Aspen	127.9	MBF	\$	88.00/MBF	\$
	Black Cherry	8.4	MBF	\$	172.00/MBF	\$
	Black/Red (Hybrid) Oak	197.9	MBF	\$	130.00/MBF	\$
	Red Maple	34.1	MBF	\$	78.00/MBF	\$
	Red Oak	95.6	MBF	\$	131.00/MBF	\$
	Red Pine	210.6	MBF	\$	124.00/MBF	\$
	White Oak	5.4	MBF	\$	73.00/MBF	\$
	White Pine	188.7	MBF	\$	62.00/MBF	\$
F	Pulpwood					
	B. T. Aspen	141	Cords	\$	39.25/Cord	\$
	Jack Pine	10	Cords	\$	12.10/Cord	\$
	Mixed Hardwood	131	Cords	\$	24.25/Cord	\$
	Mixed Oak	717	Cords	\$	24.00/Cord	\$
	Red Pine	183	Cords	\$	44.75/Cord	\$
	White Pine	459	Cords	\$	40.30/Cord	\$

^{*}The volumes are statistically estimated within plus (+) or minus (-) 31.39 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.

			 -		
	Company or individual bidding:				
	Company representative's name:				
	Address:				
	City:	State:	Zip:		
F AVAILA	ABLE, PLEASE PLACE THE PERSO	NALIZED LABEL FROM	YOUR PROSPECT	US IN THE ABOVE BOX.	
ndividual	or company representative's signatu	ıre:		Date:	
Phone nu	hone number : Email (optional):				

or SOCIAL SECURITY NUMBER:

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



Michigan Department of Natural Resources Forest Resources Division

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

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

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

VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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

•	In addition, if boxes 2B or 2C are checked, then Notice of Exclusion or Certificate of Insurance must be submitted within twenty-one (21) days of the contract award and prior to the issuance of the timber sale contract.					
•	All Information must be typed or printed except for written signatures.					
Ple	lease Check Appropriate Categories:					
1.	 My business is organized as (you must check one of the A. ☐ Sole Proprietorship (individual) B. ☐ Partnership C. ☐ Corporation 	ne boxes below):				
2.	. You must check <u>one</u> of the boxes below:					
	A. I certify my business is a sole proprietorship and it has a Worker's Compensation Laws.	A. I certify my business is a sole proprietorship and it has no employees but the sole proprietor. I am not subject to the				
	B. I certify my business has satisfied its o bligation to the V	Worker's Compensation Act through the use of an approved Notice of of the Notice of Exclusion within 21 days of the contract award. (For /orker's Compensation Bureau at 517-322-1195).				
	C. I certify my business has a Worker's Compensation Polone (21) days of the contract award.	licy. I will provide an original Certificate of Insurance within twenty-				
3. If you have checked item 2(A) or 2(B), you must indicate the number of both full-time and part-time employees, of than yourself, including family members and active partners (if none, you must enter "0").						
	Full-time Employees	Part-time Employees				
Nam	ame of Business	Federal ID (or) Social Security No.				
Address		Telephone ()				
City	ty State	ZIP				
in fa _	factors affecting my coverage during any of my present ar	tt. I agree to notify the Michigan DNR of any changes that occur nd future operations.				
S	Signature of Owner or Authorized Representative					
T	Title	Date				

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