

DEPARTMENT OF NATURAL RESOURCES STATE OF MICHIGAN TIMBER SALE PROSPECTUS #7245

SCHEDULED SALE DATE AND TIME: 3:00 p.m. (local time) on June 28, 2023. LOCATION: ESCANABA MGMT UNIT, 6833 HWY'S 2, 41 & M-35, GLADSTONE, MI 49837.

<u>PROSPECTUS NOTE:</u> The bidder is advised to inspect the sale area and review the location, estimated volumes, operating costs and contract terms of proposed sales. Please be aware that some landowners may request 60 days or more notice for access across their land.

Notice is hereby given that bids will be received by the Unit Manager, ESCANABA MANAGEMENT UNIT, for certain timber on the following described lands:

Cherry Ridge Islands (33-002-23) / T35N, R25W, SEC. 28, SWNW,N1/2SW,SWSW.

T35N, R25W, SEC. 29, NENW, E1/2SE.

T35N, R25W, SEC. 30, SWNE, NWSE.

T35N, R25W, SEC. 33, NWNW.

Menominee County, Advertised Price \$35,586.00, 100.1 Acres, Aspen, Hardwood.

SALE NOTE: The best access is through private land from the north from same landowner that allowed access for Fourth Quarter sale. There is access through state from the Cherry Ridge Road, but there is a stream crossing that would need a bridge.

Loaded Carbs (33-003-23) / T41N, R23W, SEC. 10, SENW, SWNE, E1/2SW, SE.

T41N, R23W, SEC. 11, NWSW.

T41N, R23W, SEC. 9, S1/2SE.

Delta County, Advertised Price \$47,755.60, 117.4 Acres, Spruce/Fir/Tamarack, N White Cedar.

SALE NOTE: This sale can be accessed off of the Woodtick road but there is a DNR gate on the Woodtick. Note that all ash, softwood and aspen species are calculated as pulpwood volumes regardless of diameter at breast height (dbh) size class.

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

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

Bids must be received by the Unit Manager, ESCANABA OFFICE, 6833 Hwy's 2, 41 & M-35, Gladstone, MI 49837, no later than 3:00 p.m. (local time) on June 28, 2023. For further information concerning this sale, contact Eric Thompson at 906-789-8231.

2. Bidder's Qualifications (10/22)

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

3. Preparation of Sealed Bids (5/16)

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

4. Submission of Sealed Bids (5/16)

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

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

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

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

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

6. Award of Contract (1/11)

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

7. Down Payment (1/11)

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

8. Performance Security (1/11)

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

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

9. Worker's Compensation (10/22)

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

10. Timber Sale Contract (10/22)

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

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

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

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

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

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

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

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

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

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

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

- 14. Good Neighbor Authority (GNA) Requirements, con't (10/22) Bidder certifies, by signing this bid form, that to the best of Bidder's knowledge that the following representations are accurate and complete.
- a. That the Bidder and its principals are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntary excluded from timber sales (covered transactions) by any Federal department or agency.
- b. That the Bidder and its principals have not within a 3-year period preceding this bid been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State, or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property.
- c. That the Bidder and its principals are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State, or local) with commission of any of the offenses enumerated in paragraph b of this certification.
- d. That the Bidder and its principals have not within a 3-year period preceding this bid had one or more public transactions (Federal, State, or local) terminated for breach or default of a timber or forest product contract.

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

SHANNON LOTT, Acting Director

TIMBER SALE INFORMATION

Cherry Ridge Islands (33-002-23)

T35N, R25W, SEC. 28; T35N, R25W, SEC. 29; T35N, R25W, SEC. 30; T35N, R25W, SEC. 33.

Menominee County (Advertised Price \$35,586.00)

SALE NOTE: The best access is through private land from the north from same landowner that allowed access for Fourth Quarter sale. There is access through state from the Cherry Ridge Road, but there is a stream crossing that would need a bridge.

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				
Red Maple	24.5	MBF	\$	188.00 / MBF
Pulpwood				
Balsam Fir	130	Cords	\$	15.40 / Cord
Mixed Aspen	534	Cords	\$	29.00 / Cord
Mixed Hardwood	419	Cords	\$	22.25 / Cord
Paper Birch	21	Cords	\$	22.30 / Cord
Tamarack	17	Cords	\$	27.25 / Cord
White Pine	73	Cords	\$	37.90 / Cord
White Spruce	30	Cords	\$	15.70 / Cord

^{*} The total volume is statistically estimated within plus (+) or minus (-) 14.13 percent. There are an estimated 1,289 cords on this timber sale, plus or minus 182 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 \$1,779.00 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	10.3%
02	24.6%
03	28.9%
04	12.8%
05	7.2%
06	16.2%

- 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
101,819	1,289	14.13%	1,107	1,471

VDU VOLUMES

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

	VOL	JME		RANGE II	N CORDS
VDU	TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
57	8,243	104	69.63%	32	177
59	15,538	197	46.09%	106	287
94	60,069	760	18.62%	619	902
96	17,968	227	35.71%	146	309
TOTAL:	101,819	1,289		903	1,675

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
57	9.6	5	9.6
59	19.2	4	19.2
94	55.0	1	8.9
		2	21.2
		3	24.9
96	16.3	6	16.3
TOTAL:	100.1		100.1

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Red Maple	Sawtimber	2.6	MBF	8.9	\$3,672.55
	Balsam Fir	Pulpwood	7	Cords		
	Mixed Aspen		75	Cords		
	B. T. Aspen		30	Cords		
	Quaking Aspen		45	Cords		
	Mixed Hardwood		30	Cords		
	Green Ash		8	Cords		
	Red Maple		22	Cords		
	Paper Birch		1	Cords		
	Tamarack		3	Cords		
	White Pine		3	Cords		
	White Spruce		1	Cords		
2	Red Maple	Sawtimber	6.1	MBF	21.2	\$8,771.55
	Balsam Fir	Pulpwood	17	Cords		
	Mixed Aspen		179	Cords		
	B. T. Aspen		72	Cords		
	Quaking Aspen		107	Cords		
	Mixed Hardwood		72	Cords		
	Beech		1	Cords		
	Green Ash		19	Cords		
	Red Maple		52	Cords		
	Paper Birch		2	Cords		
	Tamarack		7	Cords		
	White Pine		8	Cords		
	White Spruce		2	Cords		
3	Red Maple	Sawtimber	7.2	MBF	24.9	\$10,266.35
	Balsam Fir	Pulpwood	20	Cords		, ,
	Mixed Aspen	'	210	Cords		
	B. T. Aspen		84	Cords		
	Quaking Aspen		126	Cords		
	Mixed Hardwood		84	Cords		
	Beech		1	Cords		
	Green Ash		22	Cords		
	Red Maple		61	Cords		
	Paper Birch		2	Cords		
	Tamarack		7	Cords		
	White Pine		10	Cords		
	White Spruce		2	Cords		
4	Red Maple	Sawtimber	1.7	MBF	19.2	\$4,541.00
•	Balsam Fir	Pulpwood	29	Cords		ψ .,σσ
	Mixed Aspen	i dipwood	17	Cords		
	Quaking Aspen		17	Cords		
	Mixed Hardwood		84	Cords		
	Black Ash		13	Cords		
	Green Ash		45	Cords		
	Red Maple		26	Cords		
	Paper Birch		13	Cords		
	White Pine		23	Cords		
	White Spruce		16	Cords		
5	Balsam Fir	Pulpwood	6	Cords	9.6	\$2,562.25
J		i uipwood	2	Cords	9.6	φ ∠, 30∠.23
	Mixed Aspen					
	B. T. Aspen		2	Cords		
	Mixed Hardwood		59	Cords		
	Black Ash		23	Cords		
	Green Ash		27	Cords		
	Red Maple		9	Cords		

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
5 con't	White Pine	Pulpwood	29	Cords		
6	Red Maple	Sawtimber	6.9	MBF	16.3	\$5,772.30
	Balsam Fir	Pulpwood	51	Cords		
	Mixed Aspen		51	Cords		
	B. T. Aspen		13	Cords		
	Quaking Aspen		38	Cords		
	Mixed Hardwood		90	Cords		
	Green Ash		15	Cords		
	Red Maple		75	Cords		
	Paper Birch		3	Cords		
	White Spruce		9	Cords		
		TOTAL:	24.5	MBF		
		TOTAL:	1,224	Cords		

Sale Specific Conditions & Requirements

Sale Name: Cherry Ridge Islands Sale Number: 33-002-23 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 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. Exterior sale boundary lines against roadways are marked with red paint and/or is the physical edge of the roadway. Interior Payment Unit boundaries are marked with yellow paint. Retention areas are marked with red paint; no harvesting activities may occur within these areas. The painted boundary line trees are not Included Timber and are to be protected. Yellow painted trees designating an interior Payment Unit boundary are only to be cut when all surrounding Payment Units have been paid.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 1, 2, 3, 5, 6, cut all trees that are three (3) inches or more at DBH, except trees marked with green paint at stump and breast height.

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

Within Payment Unit(s) 4, cut all trees which meet minimum piece specifications in 2.2 Utilization, except trees marked with green paint at stump and breast height.

2.1.11 - Description of timber note (2/04)

Note that all ash, softwood and aspen species are calculated as pulpwood volumes regardless of diameter at breast height (dbh) size class.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

Payment Unit(s) with a contract value of \$18,000 or more may be divided at the request of the Purchaser and upon approval of the Unit Manager. Dividing Payment Units is a contract modification which requires a Timber Sale Contract Amendment. There will be only one division per Payment Unit.

4 - Transportation

4.1 - Construction

4.1.1 - Stream crossings, general (3/11)

All stream crossing structures will be temporary and therefore, shall be provided by the Purchaser, and must be removed upon completion of the sale. All permits for stream crossings will be provided by the DNR.

4.1.6 - Road construction (1/09)

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, be chipped, utilized or otherwise removed from the sale. Stumps shall be set upright, not left on edge, and be moved at least 10

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.

feet away from the road edge. Disturbed soil shall be feathered into the woods and not left in berms or windrows.

4.2 - Maintenance

4.2.2 - Fill material (4/07)

To maintain roads, fill material may be needed in areas where "holes" exist or may be expected to develop. This fill material should be placed before trucking begins. Contact the sale administrator regarding the availability of onsite sand or gravel from adjacent State-owned lands.

4.2.3 - 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.

4.2.4 - Grading (10/16)

For completion of the sale, state forest roads must be graded. In general, this will require a road grader or bull dozer to shape up the roads after forest products have been hauled off site. This includes cleaning of drainage areas, grading, crowning and filling with gravel, if necessary. The grading equipment to be used must be approved by the Unit Manager or his/her representative.

4.2.5 - 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.

4.3 - Public Right-of-Way

4.3.2 - County R-O-W (12/06)

The county must be contacted prior to crossing or harvesting in the county road R-O-W. This applies to Payment Unit(s) 4 & 5 and County Road 352 (G12) and Jimtown Road (F3) respectively.

4.4 - Access

4.4.1 - Private property access (3/11)

Permission for access across private land is the responsibility of the Purchaser. Contact the Escanaba Field Office for private landowner contact information.

4.4.2 - Alternate route on private property (2/04)

It is the Purchaser's responsibility to obtain access across private land for any routes other than the route shown on the Timber Sale Map.

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 The Unit Manager or his/her representative must be contacted at least 10 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

5.2.2 - 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.

5.2.22 - Operating Caution

5.2.22.1 - Operating caution (6/11)

It is recommended, but not required, that within Payment Unit(s) 1-6, cutting, skidding, and hauling occur during dry summer or frozen winter conditions. The reason for the recommendation is because the access to and within these units is low and wet in areas.

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.

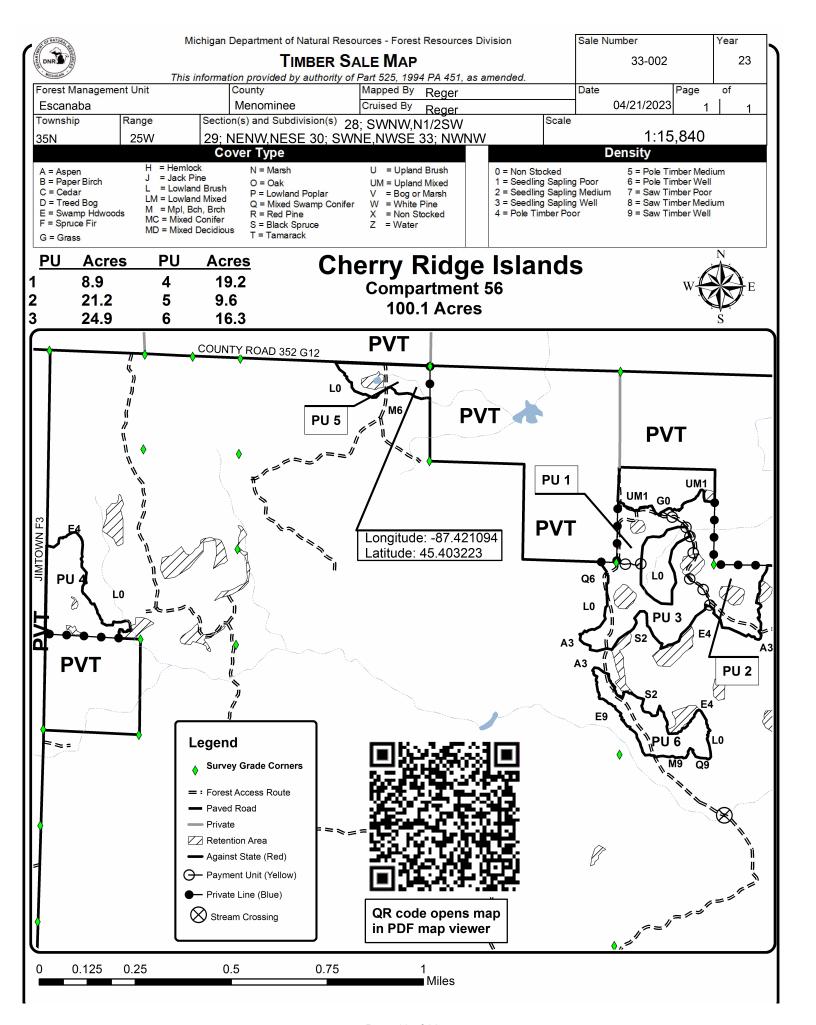
6 - Safety and Fire Prevention

6.2 - Signing

6.2.1 - Road posting (10/20)

The Purchaser is responsible for posting and maintaining caution signs on County Road 352, Jimtown Road, and Cherry Ridge Road (if used to access the sale) 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 4/20/2023 2:07:37PM



TIMBER SALE INFORMATION

Loaded Carbs (33-003-23)

T41N, R23W, SEC. 10; T41N, R23W, SEC. 11; T41N, R23W, SEC. 9.
Delta County (Advertised Price \$47,755.60)

SALE NOTE: This sale can be accessed off of the Woodtick road but there is a DNR gate on the Woodtick. Note that all ash, softwood and aspen species are calculated as pulpwood volumes regardless of diameter at breast height (dbh) size class.

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*	<u>ADVE</u>	ERTISED PRICE
Pulpwood				
Balsam Fir	76	Cords	\$	15.40 / Cord
Balsam Poplar	19	Cords	\$	29.00 / Cord
Black Spruce	48	Cords	\$	15.70 / Cord
Green Ash	7	Cords	\$	22.25 / Cord
N. White Cedar	372	Cords	\$	10.90 / Cord
Paper Birch	91	Cords	\$	22.30 / Cord
Quaking Aspen	270	Cords	\$	29.00 / Cord
Red Maple	118	Cords	\$	22.25 / Cord
Tamarack	1,049	Cords	\$	27.25 / Cord

^{*} The total volume is statistically estimated within plus (+) or minus (-) 10.86 percent. There are an estimated 2,041 cords on this timber sale, plus or minus 222 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 \$2,388.00 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	24.3%
02	15.5%
03	20.7%
04	18.8%
05	20.7%

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

SALE STATISTICS

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

SALE VOLUMES

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

VOL	UME		STATISTICAL RANGE IN CORDS	
TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM MAXIMUM	
161,265	2,041	10.86%	1,820	2,263

VDU VOLUMES

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

	VOL	UME		RANGE II	N CORDS
VDU	TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
31	36,302	460	23.47%	352	567
41	124,963	1,582	12.64%	1,382	1,782
TOTAL:	161,265	2,041		1,734	2,349

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
31	25.3	1	25.3
41	92.1	2	18.8
		3	25.3
		4	22.8
		5	25.2
TOTAL:	117.4		117.4

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Balsam Fir	Pulpwood	68	Cords	25.3	\$11,541.95
	Balsam Poplar		19	Cords		
	Quaking Aspen		270	Cords		
	Red Maple		95	Cords		
2	Balsam Fir	Pulpwood	2	Cords	18.8	\$7,404.90
	Black Spruce		10	Cords		
	Green Ash		1	Cords		
	N. White Cedar		76	Cords		
	Paper Birch		19	Cords		
	Red Maple		5	Cords		
	Tamarack		214	Cords		
3	Balsam Fir	Pulpwood	2	Cords	25.3	\$9,907.90
	Black Spruce		13	Cords		
	Green Ash		2	Cords		
	N. White Cedar		102	Cords		
	Paper Birch		24	Cords		
	Red Maple		6	Cords		
	Tamarack		288	Cords		
4	Balsam Fir	Pulpwood	2	Cords	22.8	\$8,997.90
	Black Spruce		12	Cords		
	Green Ash		2	Cords		
	N. White Cedar		92	Cords		
	Paper Birch		23	Cords		
	Red Maple		6	Cords		
	Tamarack		260	Cords		
5	Balsam Fir	Pulpwood	2	Cords	25.2	\$9,902.95
	Black Spruce		13	Cords		
	Green Ash		2	Cords		
	N. White Cedar		102	Cords		
	Paper Birch		25	Cords		
	Red Maple		6	Cords		
	Tamarack		287	Cords		
			2,050			

Sale Specific Conditions & Requirements

Sale Name: Loaded Carbs Sale Number: 33-003-23 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 blue, red and yellow paint. Exterior sale boundary lines against private property are marked with blue paint. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are marked with yellow paint. Retention patches are marked with red paint; no harvesting activities may occur within these areas. The painted boundary line trees are not Included Timber and are to be protected unless marked with orange paint. Yellow painted trees designating an interior Payment Unit boundary are only to be cut when all surrounding Payment Units have been paid.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 1-5, cut all trees that are three (3) inches or more at DBH.

2.1.11 - Description of timber note (2/04)

Note that all ash, softwood and aspen species are calculated as pulpwood volumes regardless of diameter at breast height (dbh) size class.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

Payment Unit(s) with a contract bid value of \$18,000 or greater may be divided at the request of the Purchaser and upon approval of the Unit Manager. Dividing Payment Units is a contract modification which requires a Timber Sale Contract Amendment. There will be only one division per Payment Unit.

4 - Transportation

4.1 - Construction

4.1.6 - Road construction (1/09)

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.

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. The Unit Manager or his/her representative must be contacted at least 10 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 gas or pipeline company 30 days prior to operating equipment in the vicinity of well heads or natural gas pipelines. Contact the Enbridge Gas Company at 906-789-1221 and Great Lakes Gas Transmission Company at 906-474-6414.

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

5.2.2 - 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.

5.2.22 - Operating Caution

5.2.22.1 - Operating caution (6/11)

It is recommended, but not required, that within Payment Unit(s) 1-5, cutting, skidding, and hauling occur during dry summer or frozen winter conditions. The reason for the recommendation is because the access to and within these units is low and wet in areas.

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.

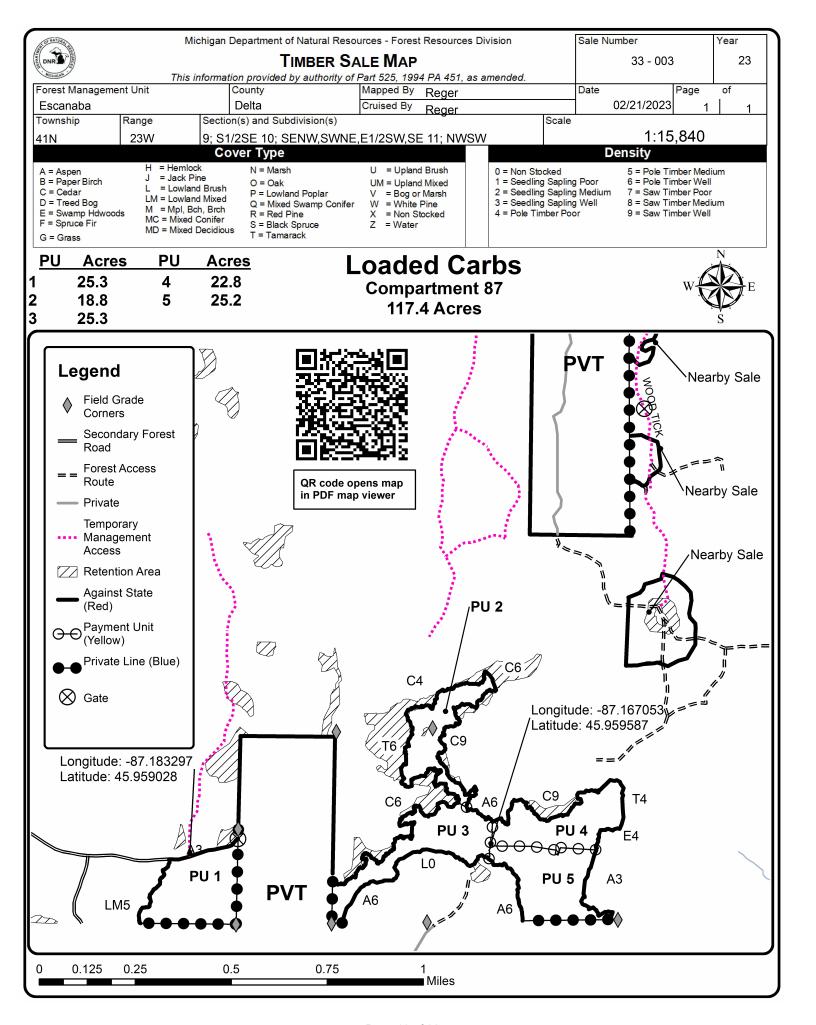
6 - Safety and Fire Prevention

6.2 - Signing

6.2.1 - Road posting (10/20)

The Purchaser is responsible for posting and maintaining caution signs on I road and St. Nicholas (31st) 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 4/20/2023 4:13:39PM



BID FORM

ESCANABA MANAGEMENT UNIT ESCANABA OFFICE

Cherry Ridge Islands (33-002-23)

T35N, R25W, SEC. 28; T35N, R25W, SEC. 29; T35N, R25W, SEC. 30; T35N,

In response to the notice of sale to be held 3:00 p.m. (local time) on June 28, 2023, 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 VC	MATED VOLUME* ADVERTISED PRICE		BID PRICE/UNIT	
Sawtimber					
Red Maple	24.5 M	BF	\$	188.00/MBF	\$
Pulpwood					
Balsam Fir	130 Cd	ords	\$	15.40/Cord	\$
Mixed Aspen	534 Co	ords	\$	29.00/Cord	\$
Mixed Hardwood	419 Co	ords	\$	22.25/Cord	\$
Paper Birch	21 Co	ords	\$	22.30/Cord	\$
Tamarack	17 Co	ords	\$	27.25/Cord	\$
White Pine	73 Co	ords	\$	37.90/Cord	\$
White Spruce	30 Cd	ords	\$	15.70/Cord	\$

*The volumes are statistically estimated within plus (+) or minus (-) 14.13 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:		
F AVAILABLE, PLEASE PLACE THE PERSONALIZED LABEL FROM YOUR PROSPECTUS IN THE ABOVE BOX.					
ndividual	dual or company representative's signature: Date:				
Phone nu	one 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



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.

•	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	ase Check Appropriate Categories:				
1.	My business is organized as (you must check <u>one</u>	of the boxes below):			
	A. Sole Proprietorship (individual)				
	B. Partnership				
	C. Corporation				
2. You must check <u>one</u> of the boxes below:					
	A. I certify my business is a sole proprietorship and it Worker's Compensation Laws.	t has no employees but the sole proprietor. I am not subject to the			
	Exclusion (BWC-337, Rev. 5/96). I will provide a c	the Worker's Compensation Act through the use of an approved Notice of copy of the Notice of Exclusion within 21 days of the contract award. (For the Worker's Compensation Bureau at 517-322-1195).			
	C. I certify my business has a Worker's Compensation one (21) days of the contract award.	on Policy. I will provide an original Certificate of Insurance within twenty-			
3.	than yourself, including family members and active Full-time Employees	indicate the number of both full-time and part-time employees, other partners (if none, you must enter "0"). Part-time Employees			
lam	ne of Business	Federal ID (or) Social Security No.			
Addr	ress	Telephone			
City	State	ZIP			
n fa _	ereby certify that the above information is true and contactors affecting my coverage during any of my prese signature of Owner or Authorized Representative	orrect. I agree to notify the Michigan DNR of any changes that occurent and future operations.			
T	iitle	Date			

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

BID FORM

ESCANABA MANAGEMENT UNIT ESCANABA OFFICE

Loaded Carbs (33-003-23)

T41N, R23W, SEC. 10; T41N, R23W, SEC. 11; T41N, R23W, SEC. 9; Delta

In response to the notice of sale to be held 3:00 p.m. (local time) on June 28, 2023, 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	<u>ESTIMATED</u>	<u> VOLUME*</u> <u>ADVERTISED PRICE</u>		/ERTISED PRICE	BID PRICE/UNIT
Pulpwood					
Balsam Fir	76	Cords	\$	15.40/Cord	\$
Balsam Poplar	19	Cords	\$	29.00/Cord	\$
Black Spruce	48	Cords	\$	15.70/Cord	\$
Green Ash	7	Cords	\$	22.25/Cord	\$
N. White Cedar	372	Cords	\$	10.90/Cord	\$
Paper Birch	91	Cords	\$	22.30/Cord	\$
Quaking Aspen	270	Cords	\$	29.00/Cord	\$
Red Maple	118	Cords	\$	22.25/Cord	\$
Tamarack	1,049	Cords	\$	27.25/Cord	\$

*The volumes are statistically estimated within plus (+) or minus (-) 10.86 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 AVAILA	ABLE, PLEASE PLACE THE PERSOI	NALIZED LABEL FROM	I YOUR PROSPECTUS IN TI	HE ABOVE BOX.	
Individua	dual 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



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	Please Check Appropriate Categories:					
1.	 My business is organized as (you must check one of the boxes below): A. □ Sole Proprietorship (individual) B. □ Partnership C. □ Corporation 					
3.	 You must check one of the boxes below: A.					
Nam	Name of Business	ederal ID (or) Social Security No.				
Add	Address Te	elephone)				
City	City State ZI	P				
in fa	hereby certify that the above information is true and correct. I am factors affecting my coverage during any of my present and fut Signature of Owner or Authorized Representative					
	TIUC	Dale				

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