

DEPARTMENT OF NATURAL RESOURCES STATE OF MICHIGAN <u>TIMBER SALE PROSPECTUS #7608</u>

<u>SCHEDULED SALE DATE AND TIME:</u> 9:00 a.m. (local time) on May 13, 2025. <u>LOCATION:</u> GAYLORD MGMT UNIT, 1732 WEST M 32, GAYLORD, MI 49735.

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

Big Rock Beaver Hut Hardwoods (52-006-24) / T30N, R06W, SEC. 16, SESW,S1/2SE. T30N, R06W, SEC. 21, NW,NE,NESW,NWSE. Antrim County, Advertised Price \$214,423.30, 238.9 Acres, Sugar Maple, Hardwood.

SALE NOTE: This sale is a 4 year contract with no extensions. This sale is located north of Alba Hwy 0.3 miles. Access on this sale will require the use of timber/composite mats. Seasonal timing restrictions on Payment Unit 2 and frozen or dry conditions required on Payment Unit 4.

<u>Future Legacy Hardwoods</u> (52-007-24) / T30N, R06W, SEC. 4 , NW,W1/2NE,SW,NWSE. T30N, R06W, SEC. 5 , E1/2NE,NESE. Antrim County, Advertised Price \$176,181.50, 217.6 Acres, Hardwood, Aspen.

SALE NOTE: This sale is a 4 year contract with no extensions. The access for this sale is located off of Graves Crossing Rd. within the Jordan River Valley. The sale is 1/2 mile down a forest access route. This route will need to be brushed and log truck access to the sale is not guaranteed.

<u>Mahovlich Aspen</u> (52-103-24) / T34N, R04W, SEC. 13, S1/2SE. T34N, R04W, SEC. 23, N1/2NE,SENE. T34N, R04W, SEC. 24, N1/2NE. Emmet County, Advertised Price \$21,249.15, 27.4 Acres, Aspen, Hardwood.

SALE NOTE: Motorcycle trail located along harvest boundary in Payment Unit 1. Also, utility ROW present adjacent to Payment Unit 1. 4-year contract. No extensions will be granted,

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

Around the 40 Aspen Mix (52-125-22) / T39N, R03W, SEC. 33, NESE,S1/2SE. T39N, R03W, SEC. 34, N1/2SW,SESW. Cheboygan County, Advertised Price \$20,076.60, 50.3 Acres, Aspen, Hardwood.

SALE NOTE: Sale is mostly operable upland except for Payment Unit 1, which is low ground. Good volume of Red Maple sawlogs in Payment Unit 4. No extensions will be granted on this contract.

Access may be through private or other public land.

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

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

Bids must be received by the Unit Manager, GAYLORD OFFICE, 1732 West M 32, Gaylord, MI 49735, no later than 9:00 a.m. (local time) on May 13, 2025. For further information concerning this sale, contact Lucas Merrick at 989-732-3541 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

Big Rock Beaver Hut Hardwoods (52-006-24) T30N, R06W, SEC. 16; T30N, R06W, SEC. 21. Antrim County (Advertised Price \$214,423.30)

SALE NOTE: This sale is a 4 year contract with no extensions. This sale is located north of Alba Hwy 0.3 miles. Access on this sale will require the use of timber/composite mats. Seasonal timing restrictions on Payment Unit 2 and frozen or dry conditions required on Payment Unit 4.

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	<u>D UNITS*</u>	<u>ADVI</u>	ERTISED PRICE
Sawtimber				
B. T. Aspen	23.9	MBF	\$	45.00 / MBF
Basswood	532.9	MBF	\$	42.00 / MBF
Beech	12.4	MBF	\$	59.00 / MBF
Black Cherry	57.4	MBF	\$	144.00 / MBF
Quaking Aspen	22.0	MBF	\$	45.00 / MBF
Red Maple	93.3	MBF	\$	89.00 / MBF
Sugar Maple	756.7	MBF	\$	189.00 / MBF
White Spruce	24.7	MBF	\$	47.00 / MBF
Pulpwood				
Basswood	421	Cords	\$	7.35 / Cord
Mixed Aspen	162	Cords	\$	11.90 / Cord
Mixed Hardwood	384	Cords	\$	12.00 / Cord
Sugar Maple	1,520	Cords	\$	12.00 / Cord
White Spruce	81	Cords	\$	7.75 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 11.12 percent. There are an estimated 6,147 cords on this timber sale, plus or minus 684 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 \$10,721.00 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	85.2%
02	10.0%
03	2.9%
04	1.9%

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

5. Operations on the contract issued will terminate on 06/30/2029.

SALE STATISTICS

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

SALE VOLUMES

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

VOL	UME	STATISTICAL RANGE IN CORDS		ANGE IN CORDS
TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM MAXIMUM	
485,618	6,147	11.12%	5,463	6,831

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
21	24,269	307	36.84%	194	420
22	436,274	5,522	11.85%	4,868	6,177
23	25,074	317	56.11%	139	495
TOTAL: 485,618 6,147		6,147		5,202	7,092

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
21	15.1	3	15.1
22	215.6	1	193.1
22	215.6	2	22.5
23	8.2	2	0.3
23	8.2	4	7.9
TOTAL:	462.7		238.9

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Basswood	Sawtimber	472.8	MBF	193.1	\$182,741.50
I	Beech	Sawtimber	11.1	MBF	195.1	φ102,741.00
	Black Cherry		51.4	MBF		
	Quaking Aspen		19.7	MBF		
			83.6	MBF		
	Red Maple					
	Sugar Maple	Dulmura a d	664.7	MBF		
	Basswood	Pulpwood	368	Cords		
	Mixed Aspen		6	Cords		
	Quaking Aspen		6	Cords		
	Mixed Hardwood		237	Cords		
	Beech		68	Cords		
	Black Cherry		60	Cords		
	Ironwood		3	Cords		
	Red Maple		106	Cords		
	Sugar Maple		1,271	Cords		
2	B. T. Aspen	Sawtimber	0.9	MBF	22.8	\$21,414.25
	Basswood		55.1	MBF		
	Beech		1.3	MBF		
	Black Cherry		6.0	MBF		
	Quaking Aspen		2.3	MBF		
	Red Maple		9.7	MBF		
	Sugar Maple		77.4	MBF		
	Basswood	Pulpwood	43	Cords		
	Mixed Aspen		6	Cords		
	B. T. Aspen		5	Cords		
	Quaking Aspen		1	Cords		
	Mixed Hardwood		29	Cords		
	Beech		8	Cords		
	Black Cherry		7	Cords		
	Red Maple		14	Cords		
	Sugar Maple		149	Cords		
3	Basswood	Sawtimber	5.0	MBF	15.1	\$6,199.05
0	Sugar Maple	Cawtimber	14.6	MBF	10.1	ψ0,199.00
	White Spruce		24.7	MBF		
	Basswood	Dulpwood				
		Pulpwood	10	Cords		
	Mixed Aspen		5	Cords		
	Quaking Aspen		5	Cords		
	Mixed Hardwood		43	Cords		
	American Elm		2	Cords		
	Black Cherry		39	Cords		
	Ironwood		2	Cords		
	Sugar Maple		66	Cords		
	White Spruce		81	Cords		
4	B. T. Aspen	Sawtimber	23.0	MBF	7.9	\$4,068.50
	Mixed Aspen	Pulpwood	145	Cords		
	B. T. Aspen		145	Cords		
	Mixed Hardwood		75	Cords		
	American Elm		9	Cords		
	Black Cherry		10	Cords		
	Ironwood		3	Cords		
	Red Maple		53	Cords		
	Sugar Maple		34	Cords		
		TOTAL:	1,523.3	MBF	<u>.</u>	1
		TOTAL:	2,568	Cords		
		IUTAL.	2,000	Joius		

Sale Name: Big Rock Beaver Hut Hardwoods

Sale Number: 52-006-24 Seq#: 2

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted Boundaries (9/19)

The sale boundary and Payment Unit boundaries are marked and identified by blue, red, yellow, and green 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. Interior gap boundaries are marked with green 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) 4, cut all trees that are two (2) inches or more at DBH.

2.1.2 - Clearcut Unit(s) w/o Unmerchantable Trees (8/11) Within Payment Unit(s) 3, cut all trees which meet minimum piece specifications in 2.2 Utilization.

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

Within Payment Unit(s) 1 and 2, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability. Within the green painted gaps, all trees that are 6 feet or more are designated for cutting. In addition, do not cut any hemlock or trees marked with pink paint.

Special protection trees identified in accordance with condition 3.4.2, within clearcutting unit boundaries, are not Included Timber and are to be protected.

2.2 - Utilization

2.2.4 - Skidding length (2/14)

Skidding of unlimbed tops or lengths over 17 feet is not permissible unless approved by the Unit Manager or his/her representative.

2.2.7 - Uncut Designated Trees (2/04) Liquidated damages of \$5.00 per tree will be assessed for every marked tree not cut.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing Payment Units (7/14)

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

- 3.4 Damaged Timber
 - 3.4.2 Special Protection Trees (4/14)

The Purchaser shall not cut live or dead special protection trees within cutting units or clearings. Special protection trees are marked with pink paint. If the Purchaser's operations have cut or damaged special protection trees through carelessness, the Purchaser shall pay \$500 as fixed, agreed and liquidated damages for each special protection tree cut or damaged. Such payment does not constitute ownership of the undesignated timber.

3.4.3 - Special Protection Areas (8/11)

The Purchaser shall protect special protection areas from damage by the Purchaser's operations. Special protection areas are the retention patch surrounded by Payment Unit 2. The Purchaser shall not cut live or dead trees within special protection

areas. If the Purchaser's operations have cut or damaged special protection areas through carelessness, the Purchaser shall pay \$1000 as fixed, agreed and liquidated damages for each acre or part thereof cut or damaged. Such payment does not constitute ownership of the undesignated timber.

3.6 - Payment Unit Cutting Schedule

3.6.1 - Order of Cutting (1/09)

Payment Unit 3 shall be cut prior to Payment Units 1, 2, and 4 unless the sale is paid in full and approved by the Unit Manager or his/her representative.

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.

4.1.4 - Timber Removed for Construction (3/23)

Trees cut or damaged in the process of pre-approved road, landing, or skid trail construction will be decked in an area separate from other Designated Timber and not removed until measured by the Sale Administrator. Payment will be made at contract prices or average prices, if not on the contract.

4.1.6 - Road Construction (4/24)

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

4.1.7 - Road Closure (10/11)

All new roads built into the sale must be blocked to vehicle traffic upon completion of the sale. Overgrown roads that are reopened shall be considered new roads. In general, this will require constructing a four (4') foot high berm of stumps and logs covered with earth. These roads must be rendered impassable to cars and trucks. Temporary berms may be required if no sale activity occurs for 30 or more consecutive days. Contact the Sale Administrator for specific details of design and placement.

4.1.11 - Permits (2/12)

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

4.2 - Maintenance

4.2.5 - Two Wheel Drive Condition (2/04)

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

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale Conference (10/16)

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

5.1.4 - Post-Sale Conference (10/16)

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

5.2 - Conduct of Operations

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den Trees (10/16)

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

5.2.3 - Operating Restrictions

5.2.3.1 - Operating Restrictions (9/11)

Within Payment Unit(s) 2, unless changed by written agreement, cutting, skidding, and hauling are not permitted during the period of March 15 to July 15. This restriction is for protection of a species of special concern.

5.2.3.2 - Operating Restrictions (9/11)

Within Payment Unit(s) 4, unless changed by written agreement, cutting, skidding, and hauling are limited to frozen or dry and stable conditions. This restriction is for the protection of an endangered reptile.

5.2.3.3 - Bark Slippage Restriction (3/09)

Within Payment Unit(s) 1 and 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.

5.2.3.11 - Coppice Regeneration Protection (4/10)

Timber harvesting in Payment Unit 4 must be completed before significant aspen sprouting occurs in that Payment Unit so as to minimize damage to the new regeneration. Any post harvest operations, such as chipping, must be completed before sprouting of regeneration occurs. The Unit Manager or his/her representative may cease such operations if sprouting occurs before the operation is complete.

5.2.17 - Timber Mats and Interlocking Composite Mats (5/23)

Some roads or skid trails may require extra protection such as that afforded by timber mats, interlocking composite mats, or another approved system. Approximately 60 feet of road or trail will need extra protection at locations shown on the Timber Sale Map. If available, mats may be borrowed from the DNR. A Timber Sale Contract Amendment will be used to document the Purchaser's use of the DNR's mats. Contact the Sale Administrator regarding availability and pick-up. Timber mats are available from various field offices. Composite mats are only available from the Grayling field office and the Marquette ICC. The Purchaser is responsible for picking up and hauling the mats to and from the site. The composite mats will require DNR staff onsite for installation and removal. Contact the Sale Administrator to schedule at least 30 days before desired install/removal date. All mats must be cleaned prior to drop off. This may include, but is not limited to, power washing and brushing to remove mud and debris. A charge of \$700.00 per timber mat and \$2,000.00 per composite mat will be assessed for all damaged or non-returned mats. Damage for the crane/timber mats is defined as three or more broken cants. Damage for the composite mats is defined as cracked or broken mats.

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.

5.3 - Stream Protection

5.3.1 - Operating near stream (7/04)

No tracked or wheeled vehicles shall be operated within 50 feet of Green River and its tributaries, except at an approved crossing.

5.4 - Soil Protection

5.4.1 - Rutting Restriction, General (7/16)

Operations are to cease immediately if equipment and weather conditions result in rutting of roads and/or skid trails which is 12 inches or greater in depth and 50 feet in length. The Unit Manager or his/her representative may restrict hauling and/or skidding if ruts exceed the specified depth. With the Unit Manager or his/her representative's approval, the Purchaser may return to the area when the risk of rutting has decreased.

5.4.4 - Slope Protection (9/19)

Skid trails and roads on slopes shall be water barred with slash and stumps as soon as use is complete to prevent erosion.

5.4.6 - Wet Area Protection (5/10)

No harvesting operations, including skidding and felling, are to take place within the beaver pond between Payment Unit 1 and Payment Unit 4. Care must be taken by the Purchaser to identify and avoid operating in these areas of the timber sale.

5.8 - Protection of Endangered Species

5.8.3 - Red Shoulder Hawk or Goshawk (1) (2/16)

In the event that an active red shoulder hawk or goshawk nest is found, the contract may be amended to protect the nest site until the nest is determined to be inactive. The value of the trees in this excluded area will be refunded or credited to the Purchaser. The nest will be buffered with a five-chain radius (eight acre) protection area, centered on the nest tree, in which there will be no cutting or new roads constructed. Avoid human disturbance, including loading and skidding, in the protection area.

An additional zone of five chains (ten chains centered on the active nest tree) will be established in which there is no management activity from March 15 to July 15. Limit biomass harvesting and chipping operations within this ten-chain zone, retain the maximum one-third of residues per the Woody Biomass Harvesting Guidelines (Michigan DNR 2010). Nests determined to be inactive will be protected with a one-chain no-harvest buffer.

5.8.5 - Protection of Raptor Nests (3/13)

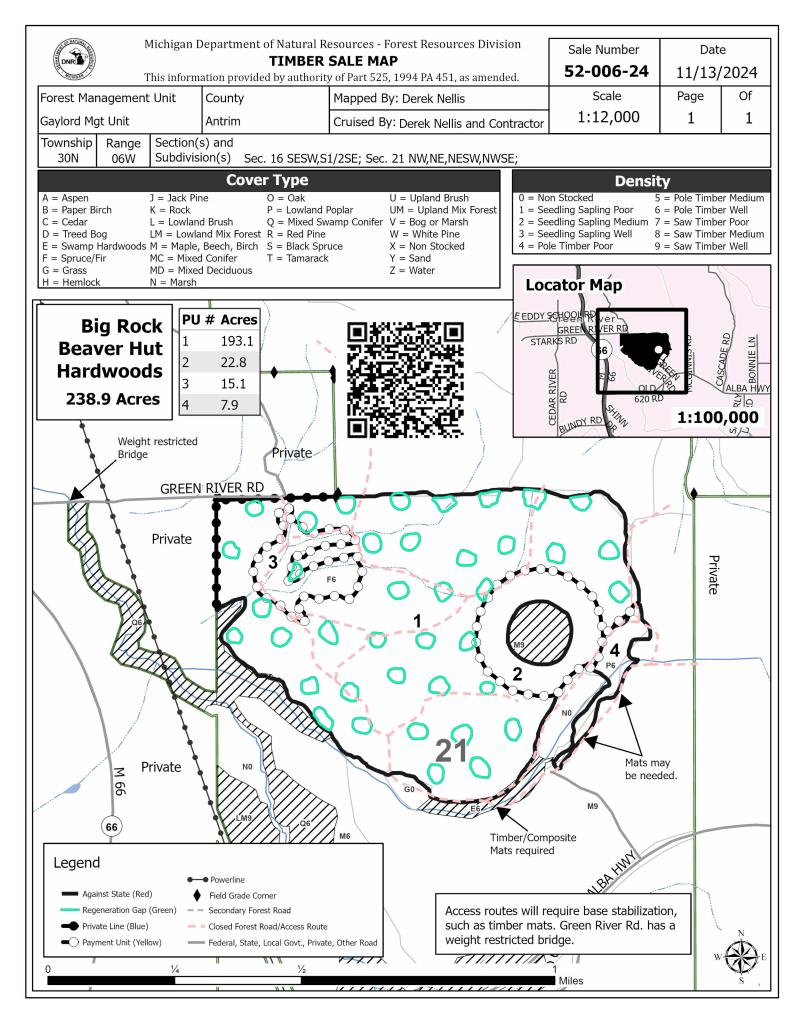
All trees with raptor nests will be protected if found during harvesting operations. Notification will be made to the Unit Manager or his/her representative who will notify the Wildlife Biologist so an onsite evaluation and recommendation can be made, if necessary.

7 - Other Conditions

7.2 - Extensions

7.2.2 - No Extensions (3/09)

There will be no extensions granted on this contract.



TIMBER SALE INFORMATION

<u>Future Legacy Hardwoods (52-007-24)</u> T30N, R06W, SEC. 4; T30N, R06W, SEC. 5. Antrim County (Advertised Price \$176,181.50)

SALE NOTE: This sale is a 4 year contract with no extensions. The access for this sale is located off of Graves Crossing Rd. within the Jordan River Valley. The sale is 1/2 mile down a forest access route. This route will need to be brushed and log truck access to the sale is not guaranteed.

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	<u>ED UNITS*</u>	<u>ADV</u>	ERTISED PRICE
Sawtimber				
Basswood	529.7	MBF	\$	53.00 / MBF
Beech	39.6	MBF	\$	73.00 / MBF
Black Cherry	22.5	MBF	\$	180.00 / MBF
Mixed Aspen	129.2	MBF	\$	56.00 / MBF
Red Maple	208.9	MBF	\$	112.00 / MBF
Sugar Maple	311.6	MBF	\$	236.00 / MBF
Pulpwood				
Balsam Fir	92	Cords	\$	10.80 / Cord
Basswood	503	Cords	\$	9.20 / Cord
Mixed Aspen	528	Cords	\$	14.85 / Cord
Mixed Hardwood	1,569	Cords	\$	15.00 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 12.07 percent. There are an estimated 5,602 cords on this timber sale, plus or minus 677 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 \$8,809.00 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	78.7%
02	2.4%
03	11.6%
04	7.3%

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

5. Operations on the contract issued will terminate on 06/30/2029.

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	
442,542	5,602	12.07%	4,925	6,278

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
1	16,015	203	39.18%	123	282
3	56,722	718	37.14%	451	985
219	63,414	803	25.34%	599	1,006
220	306,391	3,878	15.16%	3,290	4,466
TOTAL:	442,542	5,602		4,464	6,739

VDU TO PAYMENT UNIT

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

VDU	VDU ACRES	PU	PU ACRES
1	15.2	2	15.2
3	25.3	4	25.3
219	25.9	3	25.9
220	151.2	1	151.2
TOTAL:	217.6		217.6

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

Beech Black Cherry Mixed Aspen39.6MBF 6.0Quaking Aspen Red Maple6.0MBFSugar Maple77.2MBFBasswood Mixed AspenPulpwood415Quaking Aspen Quaking Aspen36CordsMixed Hardwood1,000CordsBlack Cherry3CordsBlack Cherry30CordsBlack Cherry320CordsBlack Cherry3.2CordsBlack Cherry3.6MBFBlack Cherry5.2MBFBlack Cherry0.6MBFBlack Cherry3.6MBFBlack Cherry3.6MBFBlack Cherry5.2MBFBlack Cherry5.2MBFBlack Cherry5.2MBFMixed Aspen5.2MBFBlack Cherry3.6MBFMixed Aspen7CordsBlack Cherry8CordsMixed Aspen7CordsMixed Aspen3.7MBFBlack Cherry8CordsMixed Hardwood37CordsSugar Maple25.9\$20,399.13Black Cherry8CordsMixed Aspen12.5MBFGuaking Aspen12.5MBFGuaking Aspen12.5MBFGuaking Aspen12.5MBFGuaking Aspen12.5MBFGuaking Aspen12.5MBFBlack Cherry6CordsBasam Fir Black Cherry							
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Balsam Fir Pulpwood 86 Cords		Red Maple		11.1	MBF		
		Balsam Fir	Pulpwood	86	Cords		

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
4 con't	Balsam Fir	Sawtimber	1.5	MBF		
	White Spruce		2.8	MBF		
	Balsam Fir	Pulpwood	76	Cords		
	White Spruce		1	Cords		
	Mixed Aspen		363	Cords		
	B. T. Aspen		272	Cords		
	Quaking Aspen		91	Cords		
	Mixed Hardwood		129	Cords		
	American Elm		10	Cords		
	Black Cherry		33	Cords		
	Ironwood		3	Cords		
	Red Maple		76	Cords		
	Sugar Maple		7	Cords		
		TOTAL:	1,241.5	MBF		
		TOTAL:	2,692	Cords		

Sale Name: Future Legacy Hardwoods

Sale Number: 52-007-24 Seq#: 2

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted Boundaries (9/19)

The sale boundary and Payment Unit boundaries are marked and identified by red, yellow, and green paint. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are marked with yellow paint. Interior Gap boundaries are marked with green 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) 2-4, cut all trees that are two (2) inches or more at DBH, except do not cut trees marked with pink paint. In addition, within Payment Units 2 and 4, do not cut any white pine.

Special protection trees identified in accordance with condition 3.4.2, within clearcutting unit boundaries, are not Included Timber and are to be protected.

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

Within Payment Unit(s) 1, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability. Within green marked gaps, all trees that are 6 feet or more are designated timber. In addition, do not cut trees marked with pink paint.

Special protection trees identified in accordance with condition 3.4.2, within clearcutting boundaries, are not Included Timber and are to be protected.

2.2 - Utilization

2.2.4 - Skidding length (2/14)

Skidding of unlimbed tops or lengths over 17 feet is not permissible within Payment Unit 1, unless approved by the Unit Manager or his/her representative.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing Payment Units (7/14)

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

3.4 - Damaged Timber

3.4.2 - Special Protection Trees (4/14)

The Purchaser shall not cut live or dead special protection trees within cutting units or clearings. Special protection trees are marked with pink paint. If the Purchaser's operations have cut or damaged special protection trees through carelessness, the Purchaser shall pay \$500.00 as fixed, agreed and liquidated damages for each special protection tree cut or damaged. Such payment does not constitute ownership of the undesignated 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.

4.1.4 - Timber Removed for Construction (3/23)

Trees cut or damaged in the process of pre-approved road, landing, or skid trail construction will be decked in an area separate from other Designated Timber and not removed until measured by the Sale Administrator. Payment will be made at contract prices or average prices, if not on the contract.

4.1.6 - Road Construction (4/24)

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

4.1.7 - Road Closure (10/11)

All new roads built into the sale must be blocked to vehicle traffic upon completion of the sale. Overgrown roads that are reopened shall be considered new roads. In general, this will require constructing a four (4') foot high berm of stumps and logs covered with earth. These roads must be rendered impassable to cars and trucks. Temporary berms may be required if no sale activity occurs for 30 or more consecutive days. Contact the Sale Administrator for specific details of design and placement.

4.1.11 - Permits (2/12)

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

4.2 - Maintenance

4.2.4 - Grading (10/16)

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

4.4 - Access

4.4.3 - Access gate (12/08)

The access gate must be locked at the completion of each day unless otherwise approved by the Unit Manager or his/her representative.

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale Conference (10/16)

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

5.1.4 - Post-Sale Conference (10/16)

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

5.2 - Conduct of Operations

5.2.2 - 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

5.2.3.3 - Bark Slippage Restriction (3/09)

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

5.2.3.11 - 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.

5.2.29 - Shrub Protection (1/20)

Do not cut or damage hawthorn, witch-hazel, dogwood or juneberry. These woody-shrub plants are highly beneficial to various wildlife species.

5.2.32 - Decking/Landing Restoration (9/13)

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

5.2.38 - No Decking Against Live Trees (2/04)

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

5.4 - Soil Protection

5.4.1 - Rutting Restriction, General (7/16)

Operations are to cease immediately if equipment and weather conditions result in rutting of roads and/or skid trails which is 12 inches or greater in depth and 50 feet in length. The Unit Manager or his/her representative may restrict hauling and/or skidding if ruts exceed the specified depth. With the Unit Manager or his/her representative's approval, the Purchaser may return to the area when the risk of rutting has decreased.

5.4.4 - Slope Protection (9/19)

Skid trails and roads on slopes shall be water barred with slash and/or broad base dips at the direction of the Sale Administrator.

5.4.6 - Wet Area Protection (5/10)

No harvesting operations, including skidding and felling, are to take place within the ephemeral pond included in retention, or within the Pinney Bridge Swamp along the southern boundary of Payment Unit 4. When harvesting occurs, there should be no disturbance to the vernal pond depression. All equipment, trees and tops should be kept out of this area. Within 100 feet of the pond and swamp, equipment should only be used when the soil is in a dry or frozen condition. Care must be taken by the Purchaser to identify and avoid operating in these areas of the timber sale.

5.7 - Protection of Historical Sites

5.7.1 - Historical Sites (7/12)

The Purchaser shall not cut live or dead trees or operate equipment within historical sites. Historical sites are excluded from the Sale Area, however, they shall not be utilized for any operations. The Purchaser shall protect historical sites from damage by the Purchaser's operations. If Purchaser's operations have cut or damaged historical sites through carelessness, the Purchaser shall pay \$1000.00 as fixed, agreed and liquidated damages for each acre or part thereof cut or damaged.

5.7.2 - Potential Historical Site(s) (9/06)

The State Historic Preservation Office has identified the potential for a historic site within the boundary of this timber sale. Note that if the site is discovered during operations, General Condition and Requirement 5.7 - Protection of Historical Sites will apply.

5.8 - Protection of Endangered Species

5.8.5 - Protection of Raptor Nests (3/13)

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

6 - Safety and Fire Prevention

6.2 - Signing

6.2.1 - Road Posting (10/20)

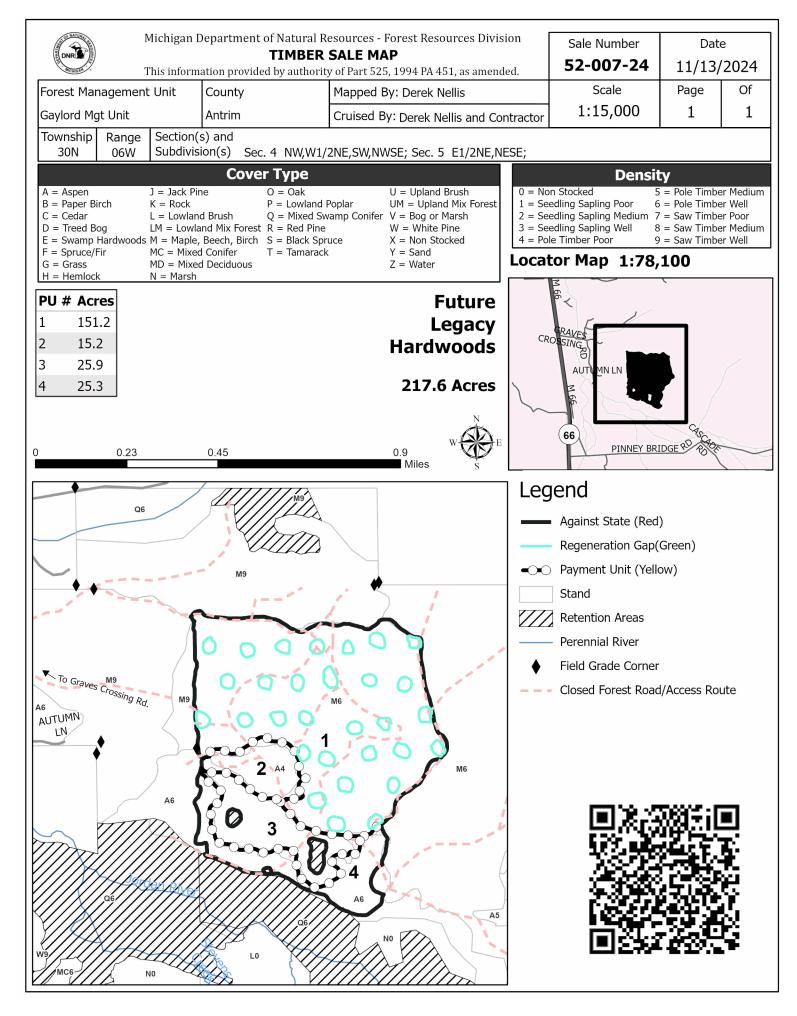
The Purchaser is responsible for posting and maintaining caution signs on Highway 66 and Graves Crossing Road prior to beginning operations. The road must be posted at appropriate distances from the Sale Area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.

7 - Other Conditions

7.2 - Extensions

7.2.2 - No Extensions (3/09)

There will be no extensions granted on this contract.



TIMBER SALE INFORMATION

<u>Mahovlich Aspen (52-103-24)</u> T34N, R04W, SEC. 13; T34N, R04W, SEC. 23; T34N, R04W, SEC. 24. Emmet County (Advertised Price \$21,249.15)

SALE NOTE: Motorcycle trail located along harvest boundary in Payment Unit 1. Also, utility ROW present adjacent to Payment Unit 1. 4-year contract. No extensions will be granted,

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

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

PRODUCTS & SPECIES	ESTIMATE	D UNITS*	<u>ADV</u>	ERTISED PRICE
Sawtimber				
Black Cherry	7.3	MBF	\$	168.00 / MBF
Mixed Aspen	133.5	MBF	\$	53.00 / MBF
Red Maple	1.2	MBF	\$	104.00 / MBF
Sugar Maple	21.4	MBF	\$	220.00 / MBF
White Ash	1.1	MBF	\$	64.00 / MBF
Yellow Birch	2.6	MBF	\$	77.00 / MBF
Pulpwood				
Mixed Aspen	441	Cords	\$	13.85 / Cord
Mixed Hardwood	124	Cords	\$	14.00 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 34.93 percent. There are an estimated 955 cords on this timber sale, plus or minus 334 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 \$1,062.00 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 01 PERCENT OF TOTAL SALE VALUE 74.3%

02 25.7%

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

5. Operations on the contract issued will terminate on 06/30/2029.

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
75,453	955	34.93%	621	1,289

VDU VOLUMES

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

	VOLI	UME		RANGE II	N CORDS
VDU	TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
18	49,426	626	41.29%	367	884
30	26,027	329	69.25%	101	558
TOTAL:	75,453	955		469	1,442

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
18	18.7	1	18.7
30	8.7	2	8.7
TOTAL:	27.4		27.4

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Black Cherry	Sawtimber	7.3	MBF	18.7	\$15,781.40
	Mixed Aspen		90.2	MBF		
	B. T. Aspen		30.9	MBF		
	Quaking Aspen		59.3	MBF		
	Red Maple		1.2	MBF		
	Sugar Maple		21.4	MBF		
	White Ash		1.1	MBF		
	Yellow Birch		2.6	MBF		
	Mixed Aspen	Pulpwood	220	Cords		
	B. T. Aspen		67	Cords		
	Quaking Aspen		153	Cords		
	Mixed Hardwood		116	Cords		
	Black Cherry		9	Cords		
	Red Maple		3	Cords		
	Sugar Maple		99	Cords		
	White Ash		4	Cords		
	Yellow Birch		1	Cords		
2	Mixed Aspen	Sawtimber	43.3	MBF	8.7	\$5,467.75
	B. T. Aspen		29.2	MBF		
	Quaking Aspen		14.1	MBF		
	Mixed Aspen	Pulpwood	221	Cords		
	B. T. Aspen		120	Cords		
	Quaking Aspen		101	Cords		
	Mixed Hardwood		8	Cords		
	Beech		3	Cords		
	Sugar Maple		5	Cords		
		TOTAL:	167.1	MBF		
		TOTAL:	565	Cords		

Sale Specific Conditions & Requirements

Sale Name: Mahovlich Aspen

Sale Number: 52-103-24 Seq#: 2

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted Boundaries (9/19)

The sale boundary and Payment Unit boundaries are marked and identified by red and blue paint. Exterior sale boundary lines adjacent to private property are marked with blue paint. Exterior sale boundary lines adjacent to state-owned land are marked with red paint. Retention patches are marked with red paint; no harvesting activities may occur within these areas. The painted boundary line trees are not Included Timber and are to remain unharvested.

2 - Timber Specifications

- 2.1 Included Timber
 - 2.1.1 Clearcut Unit(s) with Unmerchantable Trees (6/14)

Within Payment Unit(s) 1 and 2, cut all trees that are two (2) inches or more at DBH, except do not cut incidental oak, hemlock, or any tree that is 26 inches or more at DBH.

Also, a timber retention area exists within Payment Unit 1, with the boundary marked in red paint, as shown on the Timber Sale Map. No harvesting equipment is to operate within this boundary.

2.2 - Utilization

2.2.8 - Utilization and removal (5/14)

All products meeting standards set forth in General Condition and Requirement 2.2 - Utilization must be removed from the Sale Area. Retain on site between 1/6 and 1/3 of the slash from harvested trees (treetops and limbs less than four inches in diameter). This is because of forest certification biomass retention requirements.

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. No harvest activities may take place until the producer returns the signed amendment to the Unit Manager.

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 (4/24)

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

4.1.7 - Road Closure (10/11)

All new roads built into the sale must be blocked to vehicle traffic upon completion of the sale. Overgrown roads that are reopened shall be considered new roads. In general, this will require constructing a four (4') foot high berm of stumps and logs covered with earth.

4.1.8 - Road Work (1) (8/07)

All forest trail roads and county roads within or adjacent to the timber sale shall remain passable to vehicle traffic for the

duration of harvest activities.

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.

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 harvest operations to discuss contract specifications and to determine landing and road locations.

5.1.6 - Utility R.O.W. (4/19)

It is the responsibility of the Purchaser to obtain permission from the utility company to utilize the pipeline R.O.W. for operations.

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 or 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.

5.2.2 - 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.

5.2.32 - 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. Piles of topsoil shall be spread out evenly.

5.2.39 - ORV Trail/Route Protection (4/18)

The motorcycle trail is shown on the Timber Sale Map. Do not cut trees or damage posts with yellow markers. 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 trail as the centerline. Do not run equipment down the trail.

5.4 - Soil Protection

5.4.1 - Rutting Restriction, General (7/16)

Operations are to cease immediately if equipment and weather conditions result in rutting of roads which is 12 inches or greater in depth and 50 feet in length. The Unit Manager or his/her representative may restrict hauling and/or skidding if ruts exceed the specified depth. With the Unit Manager or his/her representative's approval, the Purchaser may return to the area when the risk of rutting has decreased.

5.8 - Protection of Endangered Species

5.8.5 - Protection of Raptor Nests (3/13)

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

6 - Safety and Fire Prevention

6.2 - Signing

6.2.1 - Road Posting (10/20)

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

6.2.3 - Recreational Trail Posting (10/20)

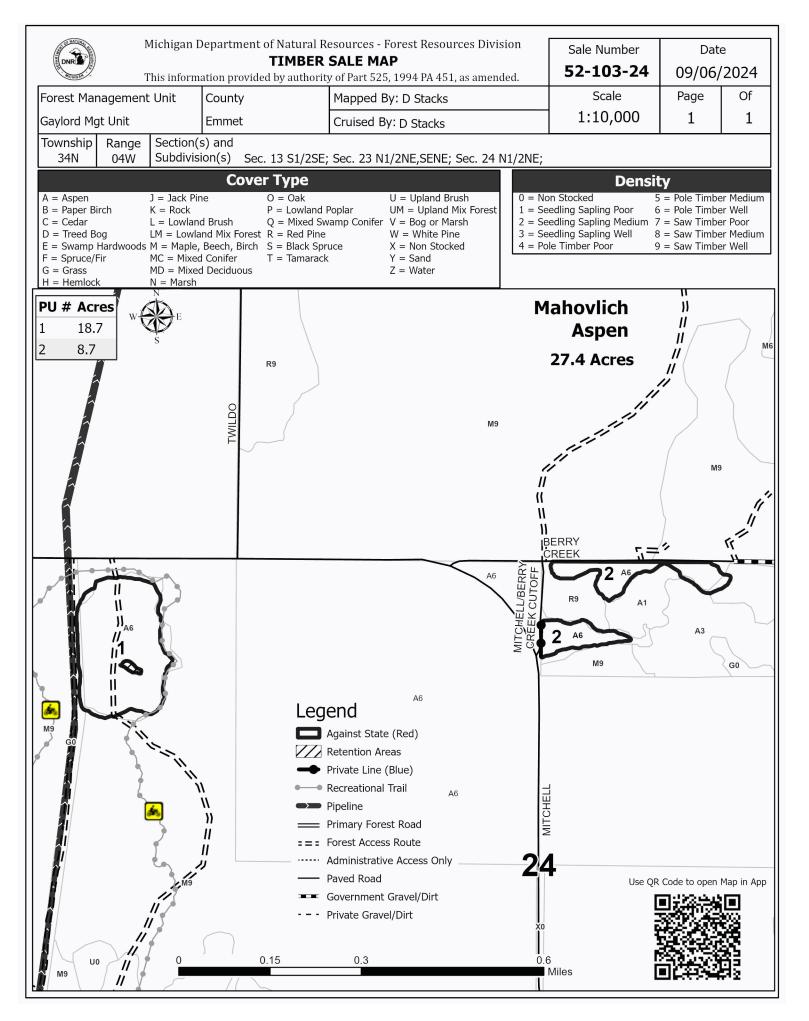
The Purchaser is responsible for posting and maintaining caution signs on the designated motorcycle trail prior to beginning operations. The trail must be posted at appropriate distances from the Sale Area to warn of logging activity and truck traffic at both ends of the trail. Signs must be removed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

7 - Other Conditions

7.2 - Extensions

7.2.2 - No Extensions (3/09)

There will be no extensions granted on this contract.



TIMBER SALE INFORMATION

Around the 40 Aspen Mix (52-125-22) T39N, R03W, SEC. 33; T39N, R03W, SEC. 34. Cheboygan County (Advertised Price \$20,076.60)

SALE NOTE: Sale is mostly operable upland except for Payment Unit 1, which is low ground. Good volume of Red Maple sawlogs in Payment Unit 4. No extensions will be granted on this contract.

Access may be through private or other public land.

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

PRODUCTS & SPECIES	ESTIMATE	D UNITS*	ADVE	RTISED PRICE
Sawtimber				
B. T. Aspen	75.2	MBF	\$	41.00 / MBF
N. White Cedar	12.0	MBF	\$	28.00 / MBF
Paper Birch	6.2	MBF	\$	26.00 / MBF
Quaking Aspen	128.5	MBF	\$	41.00 / MBF
Red Maple	20.2	MBF	\$	82.00 / MBF
White Spruce	7.7	MBF	\$	43.00 / MBF
Pulpwood				
B. T. Aspen	67	Cords	\$	10.90 / Cord
Balsam Fir	138	Cords	\$	7.95 / Cord
Mixed Aspen	327	Cords	\$	10.90 / Cord
Mixed Hardwood	245	Cords	\$	11.00 / Cord
N. White Cedar	121	Cords	\$	6.40 / Cord
Paper Birch	47	Cords	\$	5.80 / Cord
White Spruce	15	Cords	\$	7.10 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 20.01 percent. There are an estimated 1,556 cords on this timber sale, plus or minus 311 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 \$2,008.00 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	26.7%
02	25.2%
03	10.8%
04	37.3%

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

5. Operations on the contract issued will terminate on 06/30/2029.

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
122,900	1,556	20.01%	1,244	1,867

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	11,765	149	103.70%	0	303
19	40,592	514	42.13%	297	730
85	40,923	518	43.13%	295	741
87	29,620	375	36.61%	238	512
TOTAL:	122,900	1,556		830	2,287

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	4.8	3	4.8
19	18.5	4	18.5
85	16.2	1	16.2
87	10.8	2	10.8
TOTAL:	50.3		50.3

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

PUMARKET GROUPPRODUCTQUANTITYUNITACRESADVERT1N. White CedarSawtimber12.0MBF16.2Quaking Aspen48.9MBF16.2White Spruce3.5MBF16.2Balsam FirPulpwood57CordsMixed Aspen134Cords134Balsam Poplar26CordsQuaking Aspen108CordsMixed Hardwood55CordsN. White Cedar121CordsPaper Birch18CordsWhite Spruce3Cords	<u>FISE PRICE</u> \$5,360.25
Quaking Aspen White Spruce48.9MBFWhite Spruce3.5MBFBalsam Fir Mixed AspenPulpwood57CordsBalsam Poplar134CordsQuaking Aspen108CordsMixed Hardwood5CordsRed Maple5CordsN. White Cedar121CordsPaper Birch18Cords	<i>,,,,,,</i> ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
White Spruce3.5MBFBalsam FirPulpwood57CordsMixed Aspen134CordsBalsam Poplar26CordsQuaking Aspen108CordsMixed Hardwood5CordsRed Maple5CordsN. White Cedar121CordsPaper Birch18Cords	
Balsam FirPulpwood57CordsMixed Aspen134CordsBalsam Poplar26CordsQuaking Aspen108CordsMixed Hardwood5CordsRed Maple5CordsN. White Cedar121CordsPaper Birch18Cords	
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Red Maple5CordsN. White Cedar121CordsPaper Birch18Cords	
N. White Cedar121CordsPaper Birch18Cords	
Paper Birch 18 Cords	
2 B. T. Aspen Sawtimber 18.0 MBF 10.8	\$5,055.75
Quaking Aspen 31.6 MBF	ψ0,000.70
Red Maple 2.2 MBF	
White Spruce 2.1 MBF	
B. T. Aspen Pulpwood 14 Cords	
Balsam Fir 49 Cords	
Mixed Aspen 145 Cords	
Quaking Aspen 145 Cords	
Mixed Hardwood 52 Cords	
Red Maple 52 Cords	
White Spruce 8 Cords	
3B. T. AspenSawtimber35.6MBF4.8	\$2,170.15
White Spruce 2.1 MBF	φ2,170.10
B. T. Aspen Pulpwood 28 Cords	
Balsam Fir 7 Cords	
Mixed Hardwood 21 Cords	
Red Maple 21 Cords	
White Spruce 4 Cords	
4B. T. AspenSawtimber21.6MBF18.5	\$7,490.45
Paper Birch 6.2 MBF	φ7,400.40
Quaking Aspen48.0MBF	
Red Maple 18.0 MBF	
B. T. Aspen Pulpwood 25 Cords	
Balsam Fir 25 Cords	
Mixed Aspen 48 Cords	
Quaking Aspen 48 Cords	
Mixed Hardwood 167 Cords	
Red Maple 151 Cords	
Sugar Maple 8 Cords	
White Ash 8 Cords	
Paper Birch 29 Cords	
TOTAL: 249.8 MBF	
TOTAL: 960 Cords	

Sale Name: Around the 40 Aspen Mix

Sale Number: 52-125-22 Seq#: 2

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted Boundaries (9/19)

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

2 - Timber Specifications

2.1 - Included Timber

2.1.2 - Clearcut Unit(s) w/o Unmerchantable Trees (8/11)

Within Payment Unit(s) 1-4, cut all trees which meet minimum piece specifications in 2.2 Utilization, except for the following:

- Within Payment Unit 1, do not cut and red or white pine.

- Within Payment Unit 2, do not cut any white pine.
- Within Payment Unit 3, do not cut any oak or pine.
- Within Payment Unit 4, do not cut any spruce, cedar, or hemlock.

2.2 - Utilization

2.2.9 - No Chipping Permitted (12/08)

Within Payment Unit(s) 4, all wood must be removed by whole tree, tree segment, or roundwood. No chipping is permitted.

3 - Payments

3.6 - Payment Unit Cutting Schedule

3.6.1 - Order of Cutting (1/09)

Payment Units shall be cut in numerical order, unless the sale is paid in full.

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.

4.1.5 - Culverts (5/14)

The access road leading to the Sale Area may require the installation of culverts for cross drainage or at natural drainage-ways. If culverts are needed in these locations, their placement will be specified by the Sale Administrator, and they shall be installed prior to hauling. The culverts shall be new, corrugated metal or plastic gauge.

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.

4.2 - Maintenance

4.2.4 - Grading (10/16)

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

4.4 - Access

4.4.1 - Private property access (3/11)Permission for access across private land has been obtained under a DNR easement.

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale Conference (10/16)

A pre-sale conference on site between the Purchaser and Sale Administrator is required prior to beginning any operations to determine landing and road locations. The Unit Manager or his/her representative must be contacted at least 3 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 3 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.

5.2.4 - Dead and Down Creation

5.2.4.1 - Dead and Down Creation, Marked Trees (10/13)

In Payment Units 3 and 4, any Balsam Fir trees marked with a band of green paint must be hinge cut for hare habitat. In addition, any aspen marked with a band of green paint must be cut and left as a drumming log.

5.2.22 - Operating Caution

5.2.22.1 - Operating Caution (6/11)

It is recommended, but not required, that within Payment Unit(s), cutting, skidding, and hauling occur during dry summer or frozen winter conditions with tracked equipment. The reason for the recommendation is due to the wetter soil conditions.

5.2.31 - Landing Locations (9/13)

Recommended landing areas will be located on private property parcel and centrally located to all units. Contact Sale Administrator for specific location of any landings.

5.4 - Soil Protection

5.4.1 - Rutting Restriction, General (7/16)

Operations are to cease immediately if equipment and weather conditions result in rutting of roads and/or skid trails which is 12 inches or greater in depth and 50 feet in length. The Unit Manager or his/her representative may restrict hauling and/or skidding if ruts exceed the specified depth. With the Unit Manager or his/her representative's approval, the Purchaser may return to the area when the risk of rutting has decreased.

5.8 - Protection of Endangered Species

5.8.5 - Protection of Raptor Nests (3/13)

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

made, if necessary.

6 - Safety and Fire Prevention

6.2 - Signing

6.2.1 - Road Posting (10/20)

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

7 - Other Conditions

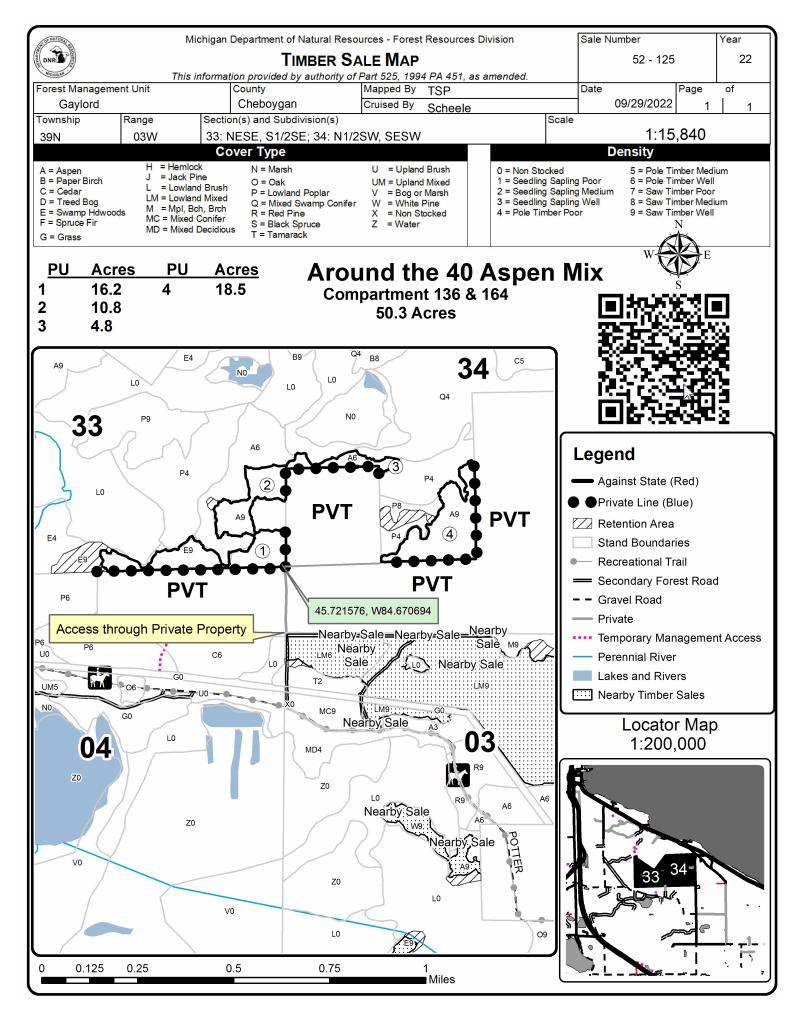
7.2 - Extensions

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

7.5 - Loss

7.5.1 - Deteriorating Timber (7/09)

The Sale Area has received damage from individual tree windthrow and over maturity. The Purchaser should harvest the wood as soon as possible. The Department of Natural Resources is held free of responsibility of any further damage or deterioration due to delay in harvesting.



TIMBER SALE / SEALED BID STATE OF MICHIGAN / DNR

BID FORM

Around the 40 Aspen Mix (52-125-22) T39N, R03W, SEC. 33; T39N, R03W, SEC. 34; Cheboygan COUNTY

In response to the notice of sale to be held 9:00 a.m. (local time) on May 13, 2025, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

PRODUCTS & SPECIES Sawtimber	ESTIMATED	VOLUME*	<u>AD\</u>	/ERTISED PRICE	BID PRICE/UNIT
B. T. Aspen	75.2	MBF	\$	41.00/MBF	\$
N. White Cedar	12.0	MBF	\$	28.00/MBF	\$
Paper Birch	6.2	MBF	\$	26.00/MBF	\$
Quaking Aspen	128.5	MBF	\$	41.00/MBF	\$
Red Maple	20.2	MBF	\$	82.00/MBF	\$
White Spruce	7.7	MBF	\$	43.00/MBF	\$
Pulpwood					
B. T. Aspen	67	Cords	\$	10.90/Cord	\$
Balsam Fir	138	Cords	\$	7.95/Cord	\$
Mixed Aspen	327	Cords	\$	10.90/Cord	\$
Mixed Hardwood	245	Cords	\$	11.00/Cord	\$
N. White Cedar	121	Cords	\$	6.40/Cord	\$
Paper Birch	47	Cords	\$	5.80/Cord	\$
White Spruce	15	Cords	\$	7.10/Cord	\$

*The volumes are statistically estimated within plus (+) or minus (-) 20.01 percent at 95% confidence level. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

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

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

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

Individual	or company repr	esentative's signature:

Phone number :_____ Email (optional):_____

Date:____

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

TOF NATURAL A	Michigan Department of Natur Forest Resources Div			FOR DEPARTMENT USE ONLY Sale Number (XX – XXX – XX – XX)
d DNR	TIMBER SAL	E		Sale Number $(XX - XXX - XX - XX)$
CHIGH	VERIFICATION OF WORKE	R'S DISABILIT	Y	Forest Management Linit.
				Forest Management Unit:
		-	,	
VEDIE	As required by Act 317, P.A. 1969 (Work Part 5 of Act 451 of 1994, as	amended.		
	ICATION OF WORKER'S DISABILIT			
sal	e contract.		-	ract award and prior to the issuance of the timber
	addition, if boxes 2B or 2C are check enty-one (21) days of the contract awa			Certificate of Insurance must be submitted within timber sale contract.
• All	Information must be typed or printed	except for written s	signatures.	
Please	Check Appropriate Categories:			
	business is organized as (you must	check <u>one</u> of the	boxes below):	
	Sole Proprietorship (individual)			
	Partnership			
C.	Corporation			
2. Yo	u must check <u>one</u> of the boxes belov	v:		
А.	I certify my business is a sole propriet Worker's Compensation Laws.	orship and it has no	employees but	the sole proprietor. I am not subject to the
	Exclusion (BWC-337, Rev. 5/96). I wind questions or a copy of the BWC-337,	ill provide a copy of please call the Worl	the Notice of Ex ker's Compensa	ation Act through the use of an approved Notice of clusion within 21 days of the contract award. (For ition Bureau at 517-322-1195). an original Certificate of Insurance within twenty-
				of both full-time and part-time employees, other u must enter "0").
	Full-time Er	nployees		Part-time Employees
Nama of	Dusinger			
Name of	Business		Federal ID (or)	Social Security No.
Address			Telephone	
			()	
City		State	ZIP	
in facto	v certify that the above information is rs affecting my coverage during any o ture of Owner or Authorized Representative			ify the Michigan DNR of any changes that occur ons.
Title			Dat	e
				~

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

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

TIMBER SALE / SEALED BID STATE OF MICHIGAN / DNR

BID FORM

Big Rock Beaver Hut Hardwoods (52-006-24) T30N, R06W, SEC. 16; T30N, R06W, SEC. 21; Antrim COUNTY

In response to the notice of sale to be held 9:00 a.m. (local time) on May 13, 2025, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

PRODUCTS & SPECIES Sawtimber	<u>ESTIMATED</u>	VOLUME*	<u>AD</u>	VERTISED PRICE	BID PRICE/UN	<u>11T</u>
B. T. Aspen	23.9	MBF	\$	45.00/MBF	\$	
Basswood	532.9	MBF	\$	42.00/MBF	\$	
Beech	12.4	MBF	\$	59.00/MBF	\$	
Black Cherry	57.4	MBF	\$	144.00/MBF	\$	
Quaking Aspen	22.0	MBF	\$	45.00/MBF	\$	
Red Maple	93.3	MBF	\$	89.00/MBF	\$	
Sugar Maple	756.7	MBF	\$	189.00/MBF	\$	
White Spruce	24.7	MBF	\$	47.00/MBF	\$	
Pulpwood						
Basswood	421	Cords	\$	7.35/Cord	\$	
Mixed Aspen	162	Cords	\$	11.90/Cord	\$	
Mixed Hardwood	384	Cords	\$	12.00/Cord	\$	
Sugar Maple	1,520	Cords	\$	12.00/Cord	\$	
White Spruce	81	Cords	\$	7.75/Cord	\$	
1						

*The volumes are statistically estimated within plus (+) or minus (-) 11.12 percent at 95% confidence level. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

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

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

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

Individual	or company repres	entative's signature:
mannaaaa	or company reproc	onitativo o olginataro.

Phone number :_____ Email (optional):_____

____ Date:____

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

TOF NATURAL BED	Michigan Department of Natur Forest Resources Div			FOR DEPARTMENT USE ONLY Sale Number (XX – XXX – XX – XX)
adu Michigan - 57	TIMBER SAL	.E		
	VERIFICATION OF WORKE	R'S DISABII IT	Y	Forest Management Unit:
	COMPENSATION ACT C			Forest Management Onit.
		-	- d	
VEDIEL	As required by Act 317, P.A. 1969 (Work Part 5 of Act 451 of 1994, as	amended.		
	CATION OF WORKER'S DISABILIT			
sale	e contract.		-	tract award and prior to the issuance of the timber
	Iddition, if boxes 2B or 2C are check nty-one (21) days of the contract awa			Certificate of Insurance must be submitted within e timber sale contract.
• All	Information must be typed or printed	except for written	signatures.	
Please	Check Appropriate Categories:			
-	business is organized as (you must	check <u>one</u> of the	boxes below):	:
	Sole Proprietorship (individual)			
	Partnership			
C. [Corporation			
2. You	u must check <u>one</u> of the boxes below	v:		
A. [I certify my business is a sole propriet Worker's Compensation Laws.	orship and it has no	employees but	the sole proprietor. I am not subject to the
	Exclusion (BWC-337, Rev. 5/96). I w questions or a copy of the BWC-337,	ill provide a copy of please call the Wor	the Notice of Ex ker's Compensa	sation Act through the use of an approved Notice of xclusion within 21 days of the contract award. (For ation Bureau at 517-322-1195). an original Certificate of Insurance within twenty-
	one (21) days of the contract award.			
	ou have checked item 2(A) or 2(B), n yourself, including family members			of both full-time and part-time employees, other ou must enter "0").
	Full-time Er	nnlovees		Part-time Employees
		npioyees		
Name of E	Business		Federal ID (or)	Social Security No.
Address			Telephone	
Otto		Otata		
City		State	ZIP	
	certify that the above information is s affecting my coverage during any o			tify the Michigan DNR of any changes that occur ions.
Signati	ure of Owner or Authorized Representative			
Title			Da	te

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

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

TIMBER SALE / SEALED BID STATE OF MICHIGAN / DNR

BID FORM

Future Legacy Hardwoods (52-007-24) T30N, R06W, SEC. 4; T30N, R06W, SEC. 5; Antrim COUNTY

In response to the notice of sale to be held 9:00 a.m. (local time) on May 13, 2025, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

PRODUCTS & SPECIES Sawtimber	<u>ESTIMATED</u>	VOLUME*	<u>AD</u>	VERTISED PRICE	BID PRICE/UNIT
Basswood	529.7	MBF	\$	53.00/MBF	\$
Beech	39.6	MBF	\$	73.00/MBF	\$
Black Cherry	22.5	MBF	\$	180.00/MBF	\$
Mixed Aspen	129.2	MBF	\$	56.00/MBF	\$
Red Maple	208.9	MBF	\$	112.00/MBF	\$
Sugar Maple	311.6	MBF	\$	236.00/MBF	\$
Pulpwood					
Balsam Fir	92	Cords	\$	10.80/Cord	\$
Basswood	503	Cords	\$	9.20/Cord	\$
Mixed Aspen	528	Cords	\$	14.85/Cord	\$
Mixed Hardwood	1,569	Cords	\$	15.00/Cord	\$

*The volumes are statistically estimated within plus (+) or minus (-) 12.07 percent at 95% confidence level. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

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

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

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

Individual or company representative's signature: ______ Date: _____

Phone number :_____ Email (optional):_____

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

TOF NATURAL BED	Michigan Department of Natur Forest Resources Div			FOR DEPARTMENT USE ONLY Sale Number (XX – XXX – XX – XX)
adu Michigan - 57	TIMBER SAL	.E		
	VERIFICATION OF WORKE	R'S DISABII IT	Y	Forest Management Unit:
	COMPENSATION ACT C			Forest Management Onit.
		-	- d	
VEDIEL	As required by Act 317, P.A. 1969 (Work Part 5 of Act 451 of 1994, as	amended.		
	CATION OF WORKER'S DISABILIT			
sale	e contract.		-	tract award and prior to the issuance of the timber
	Iddition, if boxes 2B or 2C are check nty-one (21) days of the contract awa			Certificate of Insurance must be submitted within e timber sale contract.
• All	Information must be typed or printed	except for written	signatures.	
Please	Check Appropriate Categories:			
-	business is organized as (you must	check <u>one</u> of the	boxes below):	:
	Sole Proprietorship (individual)			
	Partnership			
C. [Corporation			
2. You	u must check <u>one</u> of the boxes below	v:		
A. [I certify my business is a sole propriet Worker's Compensation Laws.	orship and it has no	employees but	the sole proprietor. I am not subject to the
	Exclusion (BWC-337, Rev. 5/96). I w questions or a copy of the BWC-337,	ill provide a copy of please call the Wor	the Notice of Ex ker's Compensa	sation Act through the use of an approved Notice of xclusion within 21 days of the contract award. (For ation Bureau at 517-322-1195). an original Certificate of Insurance within twenty-
	one (21) days of the contract award.			
	ou have checked item 2(A) or 2(B), n yourself, including family members			of both full-time and part-time employees, other ou must enter "0").
	Full-time Er	nnlovees		Part-time Employees
		npioyees		
Name of E	Business		Federal ID (or)	Social Security No.
Address			Telephone	
Otto		Otata		
City		State	ZIP	
	certify that the above information is s affecting my coverage during any o			tify the Michigan DNR of any changes that occur ions.
Signati	ure of Owner or Authorized Representative			
Title			Da	te

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

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

TIMBER SALE / SEALED BID STATE OF MICHIGAN / DNR

BID FORM

Mahovlich Aspen (52-103-24)

T34N, R04W, SEC. 13; T34N, R04W, SEC. 23; T34N, R04W, SEC. 24; Emmet

In response to the notice of sale to be held 9:00 a.m. (local time) on May 13, 2025, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

PRODUCTS & SPECIES Sawtimber	ESTIMATED VC	<u>DLUME*</u>	<u>AD\</u>	/ERTISED PRICE	BID PRICE/UNIT
Black Cherry	7.3 M	BF	\$	168.00/MBF	\$
Mixed Aspen	133.5 MI	BF	\$	53.00/MBF	\$
Red Maple	1.2 M	BF	\$	104.00/MBF	\$
Sugar Maple	21.4 M	BF	\$	220.00/MBF	\$
White Ash	1.1 M	BF	\$	64.00/MBF	\$
Yellow Birch	2.6 M	BF	\$	77.00/MBF	\$
Pulpwood					
Mixed Aspen	441 Co	ords	\$	13.85/Cord	\$
Mixed Hardwood	124 Co	ords	\$	14.00/Cord	\$

*The volumes are statistically estimated within plus (+) or minus (-) 34.93 percent at 95% confidence level. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

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

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

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

Individual	or	com	ban∖	/ re	presentative's	signature:
mannada	U .	00111	pany		01000111011100	orginataro.

Phone number :_____ Email (optional):_____

_____ Date:_____

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

TOF NATURAL BED	Michigan Department of Natur Forest Resources Div			FOR DEPARTMENT USE ONLY Sale Number (XX – XXX – XX – XX)					
adu Michigan - 57	TIMBER SAL	.E							
	VERIFICATION OF WORKE	R'S DISABII IT	Y	Forest Management Unit:					
	COMPENSATION ACT C			Forest Management Onit.					
		-	- d						
VEDIEL	As required by Act 317, P.A. 1969 (Worker's Compensation) and Part 5 of Act 451 of 1994, as amended.								
	CATION OF WORKER'S DISABILIT								
sale	• This verification must be completed and submitted within 21 days of contract award and prior to the issuance of the timber sale contract.								
	iddition, if boxes 2B or 2C are check nty-one (21) days of the contract awa			Certificate of Insurance must be submitted within e timber sale contract.					
• All	Information must be typed or printed	except for written	signatures.						
Please	Check Appropriate Categories:								
-	business is organized as (you must	check <u>one</u> of the	boxes below):	:					
	Sole Proprietorship (individual)								
	Partnership								
C. [Corporation								
2. You	2. You must check <u>one</u> of the boxes below:								
A. [A. I certify my business is a sole proprietorship and it has no employees 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 Worker's Compensation Act through the use of an approved Notice of Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice of Exclusion within 21 days of the contract award. (For questions or a copy of the BWC-337, please call the Worker's Compensation Bureau at 517-322-1195). 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.								
 If you have checked item 2(A) or 2(B), you must indicate the number of both full-time and part-time employees, other than yourself, including family members and active partners (if none, you must enter "0"). 									
	Full-time Er	nnlovees		Part-time Employees					
		npioyees							
Name of E	Business		Federal ID (or)	Social Security No.					
Address			Telephone						
Otto		Otata							
City		State	ZIP						
I hereby certify that the above information is true and correct. I agree to notify the Michigan DNR of any changes that occur in factors affecting my coverage during any of my present and future operations.									
Signature of Owner or Authorized Representative									
Title	Title Date								

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

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