

DEPARTMENT OF NATURAL RESOURCES STATE OF MICHIGAN TIMBER SALE PROSPECTUS #7636

SCHEDULED SALE DATE AND TIME: 3:00 p.m. (local time) on August 20, 2025. LOCATION: BALDWIN OFFICE, 2468 W 24TH STREET, BALDWIN, MI 49304.

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

Centerline Pine (63-002-25) / T18N, R12W, SEC. 6, NWNW.

T18N, R13W, SEC. 1, E1/2NE. T19N, R12W, SEC. 31, SWSW. T19N, R13W, SEC. 36, SESE.

Lake County, Advertised Price \$9,597.70, 32.7 Acres, Red Pine.

Eggshell Aspen (63-009-25) / T18N, R09W, SEC. 4, SWNW,N1/2SW,SWSW.

Osceola County, Advertised Price \$56,770.30, 36.2 Acres, Aspen, Hardwood.

GNA2 Surroundings (63-805-25) / T16N, R14W, SEC. 4, SW.

T16N, R14W, SEC. 5, S1/2NE,N1/2SE,SESE.

T16N, R14W, SEC. 8, NE.

T16N, R14W, SEC. 9, N1/2NW, SWNW, NWNE.

Newaygo County, Advertised Price \$164,724.75, 192.9 Acres, Aspen, White Pine.

SALE NOTE: This is a Good Neighbor Authority (GNA) timber sale on national forest land. This timber sale was set-up and is being advertised by the Michigan DNR for the US Forest Service. The contract will be awarded and administered by the Michigan DNR. Note the additional Sale Specific Conditions & Requirements containing the acronym 'GNA'.

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. Access may be through other public land.

HopALong Mix (63-002-24) / T23N, R05W, SEC. 10, N1/2NW, SENW, SENE.

T23N, R05W, SEC. 11, NENW,S1/2NW,W1/2NE,NWSE.

T23N, R05W, SEC. 2, SESW, SWSE.

T23N, R05W, SEC. 9, SWNE, NWSE.

Missaukee County, Advertised Price \$115,490.85, 115.6 Acres, Aspen, Hardwood.

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

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

Bids must be received by the Unit Manager, BALDWIN OFFICE, 2468 W 24th Street, Baldwin, MI 49304, no later than 3:00 p.m. (local time) on August 20, 2025. For further information concerning this sale, contact David Fisher at 231-745-4651 extension 9064.

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

Centerline Pine (63-002-25)

T18N, R12W, SEC. 6; T18N, R13W, SEC. 1; T19N, R12W, SEC. 31; T19N, R13W, SEC. 36. Lake County (Advertised Price \$9,597.70)

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

PRODUCTS & SPECIES	ESTIMATED UNITS*	<u>ADVE</u>	ERTISED PRICE
Sawtimber			
Red Pine	6.9 MBF	\$	99.00 / MBF
Pulpwood			
Red Pine	212 Cords	\$	42.05 / Cord

^{*} The total volume is statistically estimated within plus (+) or minus (-) 18.50 percent. There are an estimated 690 cords on this timber sale, plus or minus 128 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 \$960.00 to insure faithful performance of the conditions of the contract will be deposited by the successful bidder within 21 days of the sale award.
- 2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
- 3. Total payment must be paid in advance or according to the following schedule:
 - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
 - (b) The 10% down payment will be credited towards the first unit cut.
 - (c) Payment for each of the following units must be made before cutting begins in that unit:

PAYMENT UNIT NUMBER PERCENT OF TOTAL SALE VALUE 63.2%

01 63.2% 02 36.8%

- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on 09/30/2027.

SALE STATISTICS

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

SALE VOLUMES

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

VOLUME			STATISTICAL RA	ANGE IN CORDS
TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
54,544	690	18.50%	563	818

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
25	20,059	254	32.13%	172	335
79	34,485	437	23.49%	334	539
TOTAL:	54,544	690		506	875

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
25	15.2	2	15.2
79	17.5	1	17.5
TOTAL:	32.7		32.7

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

	_			_		
PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Red Pine	Sawtimber	1.8	MBF	17.5	\$6,065.20
	Red Pine	Pulpwood	140	Cords		
2	Red Pine	Sawtimber	5.1	MBF	15.2	\$3,532.50
	Red Pine	Pulpwood	72	Cords		
		6.9	MBF			
		TOTAL:	212	Cords		

Sale Specific Conditions & Requirements

Sale Name: Centerline Pine Sale Number: 63-002-25 Seq#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted Boundaries (9/19)

The sale boundary and Payment Unit boundaries are marked and identified by red paint or are unmarked and identified by a road. Exterior sale boundary lines against state are marked with red paint, with the exception of the northern boundaries for Payment Units 1 & 2, which are unpainted and identified by Centerline Rd, and the boundary between Payment Units 1 & 2, which is unpainted and identified by Forman Rd. The painted boundary line trees are not Included Timber and are to be protected.

2 - Timber Specifications

2.1 - Included Timber

2.1.8 - Designated Plantation Row Unit(s) (12/24)

Within Payment Unit(s) 1 & 2, all trees which meet minimum piece specifications in 2.2 Utilization, within designated plantation rows, are designated for cutting. Designated plantation rows begin with the third row in from the outside of the plantation, then continue every third row. Because of the variability of row direction, it shall be the responsibility of the Purchaser to maintain the third-row sequence.

2.2 - Utilization

2.2.11 - Chipping Restriction (9/14)

If chipping occurs on this sale, then no woody debris present on the ground at the start of the sale may be chipped. In addition, brush or chips may not be stored or stockpiled on site for more than 30 days.

4 - Transportation

4.1 - Construction

4.1.12 - No New Roads (1/12)

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

4.2 - Maintenance

4.2.1 - Hauling Restriction (12/08)

Hauling may be restricted on forest roads by the Unit Manager or his/her representative. The restriction may occur during wet weather conditions.

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.

4.2.5 - Two Wheel Drive Condition (2/04)

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

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale Conference (10/16)

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

5.1.4 - Post-Sale Conference (10/16)

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

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.8 - Slash Height (12/08)

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

5.2.1.10 - No Slash in Openings (5/10)

No brush or logging debris is to be left in the maintained wildlife opening which is indicated by G0 on the Timber Sale Map. Any damage to the opening shall be repaired according to specifications of the Unit Manager or his/her representative.

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

5.2.3.5 - Oak Wilt Restriction (1/18)

Within Payment Unit(s) 1 & 2, unless changed by written agreement, cutting, skidding, hauling within the sale and brushing of access roads to the sale are not permitted during the period of April 15 to July 15. Operations may be allowed if specific steps are taken to prevent damaging uncut oak during the high-risk period. Those steps may include completing all road brushing before April 15 and clearing a tree-length buffer along uncut oak cover before April 15. This is necessary to reduce the spread of oak wilt. For more information, contact the Unit Manager or his/her representative.

5.2.3.6 - Bark Beetle Restriction (1/25)

In the event drought creates a high risk of pine bark beetle infestation, pine is not to be cut during the period March 1 through July 1, unless all portions of trees greater than two (2) inches in diameter are removed from the Sale Area, reduced to chips, or treated to the satisfaction of the Unit Manager or his/her representative, within 15 days of being severed from the stump. Pine log decks, pulpwood piles and treetops that are piled for chipping in the fall or winter within a 1/4 mile of susceptible sites must be removed before March 15. Residual slash must not be placed in piles or rows and must be spread over the site for quick drying. The Department of Natural Resources will exercise this specification if the risk of damage warrants.

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.

5.2.43 - Opening Protection (2/21)

No activities are permitted in openings marked on the Timber Sale Map with the letter "G". Any damage to the openings shall be repaired according to specifications of the Unit Manager or his/her representative.

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 are 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.

5.4.5 - Soil Caution (11/04)

Care must be taken to minimize soil damage due to the sandy soils.

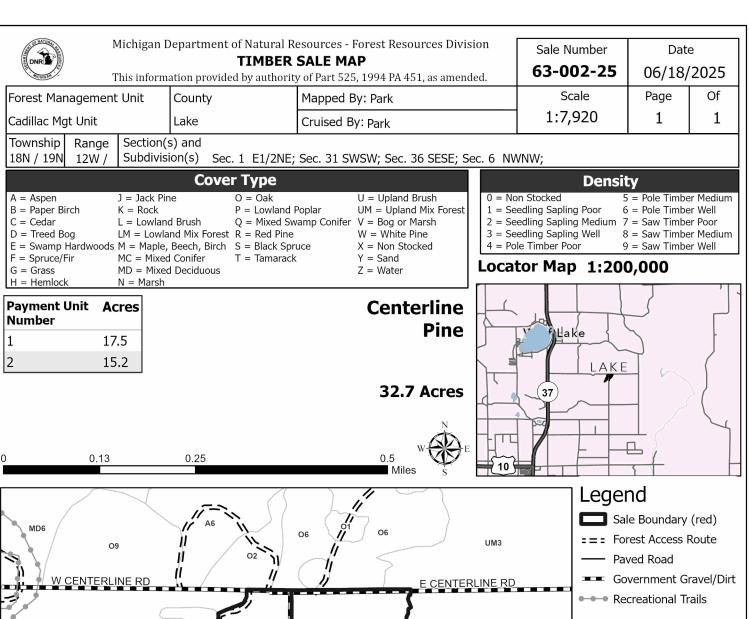
6 - Safety and Fire Prevention

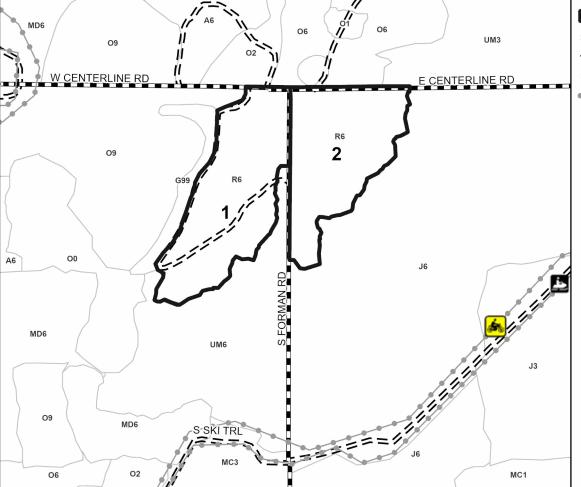
6.2 - Signing

6.2.1 - Road Posting (10/20)

The Purchaser is responsible for posting and maintaining caution signs on Centerline Rd and Forman Rd 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 6/17/2025 1:55:47PM







TIMBER SALE INFORMATION

Eggshell Aspen (63-009-25)

T18N, R09W, SEC. 4.
Osceola County (Advertised Price \$56,770.30)

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

PRODUCTS & SPECIES	ESTIMATE	ED UNITS*	<u>ADV</u>	ERTISED PRICE
Sawtimber				
B. T. Aspen	277.2	MBF	\$	99.00 / MBF
Black Cherry	13.5	MBF	\$	193.00 / MBF
Red Maple	28.9	MBF	\$	110.00 / MBF
Pulpwood				
B. T. Aspen	800	Cords	\$	21.55 / Cord
Black Cherry	51	Cords	\$	16.50 / Cord
Red Maple	331	Cords	\$	16.50 / Cord

^{*} The total volume is statistically estimated within plus (+) or minus (-) 22.40 percent. There are an estimated 1,931 cords on this timber sale, plus or minus 433 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 \$2,839.00 to insure faithful performance of the conditions of the contract will be deposited by the successful bidder within 21 days of the sale award.
- 2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
- 3. Total payment must be paid in advance or according to the following schedule:
 - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
 - (b) The remainder is due before cutting begins.
 - (c) Payment for each of the following units must be made before cutting begins in that unit:

PAYMENT UNIT NUMBER

PERCENT OF TOTAL SALE VALUE

100.0%

- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on 03/31/2028.

SALE STATISTICS

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

SALE VOLUMES

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

VOLUME		VOLUME			STATISTICAL RA	ANGE IN CORDS
TOTAL CUBIC FEET	TOTAL CORDS	TOTAL CUBIC FEET	PERCENT ERROR	MINIMUM	MAXIMUM	
152,512	1,931	152,512	22.40%	1,498	2,363	

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
14	152,512	1,931	22.40%	1,498	2,363
TOTAL:	152,512	1,931		1,498	2,363

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
TOTAL:			

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

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	PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
	1	B. T. Aspen	Sawtimber	277.2	MBF	36.2	\$56,770.30
١		Black Cherry		13.5	MBF		
١		Red Maple		28.9	MBF		
١		B. T. Aspen	Pulpwood	800	Cords		
١		Black Cherry		51	Cords		
		Red Maple		331	Cords		
			TOTAL:	319.6	MBF		
			TOTAL:	1,182	Cords		

Sale Specific Conditions & Requirements

Sale Name: Eggshell Aspen Sale Number: 63-009-25 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 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. Retention patches are marked with red paint; no harvesting activities may occur within these areas. The painted boundary line trees are not Included Timber and are to be protected.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 1, cut all trees that are two (2) inches or more at DBH, except do not cut any oak, sassafras, pine or paper birch.

2.2 - Utilization

2.2.9 - No Chipping Permitted (12/08)

Within Payment Unit(s) 1, all wood must be removed by whole tree, tree segment, or roundwood. No chipping is permitted.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing Payment Units (7/14)

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

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, 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. All new roads built into the sale must be blocked to vehicle traffic within 30 days of completion of hauling. Overgrown roads that are reopened shall be considered new roads. In general, this will require constructing a four (4') foot high berm of stumps and logs covered with earth. Stumps and brush must be placed along the remainder of the trail. These roads must be rendered impassable to cars and trucks. All stumps from road building and landing construction must be reserved to block any newly constructed roads upon completion of the sale. These stumps must be scattered along the road system to prohibit vehicular movement. 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.

4.2 - Maintenance

4.2.1 - Hauling Restriction (12/08)

Hauling may be restricted on forest roads by the Unit Manager or his/her representative. The restriction may occur during wet weather conditions.

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.

4.2.5 - Two Wheel Drive Condition (2/04)

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

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale Conference (10/16)

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

5.1.4 - Post-Sale Conference (10/16)

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

5.1.6 - Utility R.O.W. (1/25)

It is the responsibility of the Purchaser to obtain permission from the utility company to utilize the underground cable right-of-way (R.O.W.) for operations.

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.8 - Slash Height (12/08)

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

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den Trees (10/16)

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

5.2.3 - Operating Restrictions

5.2.3.11 - Coppice Regeneration Protection (4/10)

To promote aspen regeneration, harvesting is limited to December 1 to March 31. 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 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.

5.2.3.15 - Oak Wilt Restriction, Access Roads (11/23)

Brushing of access roads to Payment Unit(s) 1 must be completed prior to April 15 in order to use these roads for hauling timber or moving machinery between April 15 and July 15. No exceptions will be granted. This is necessary to reduce the spread of oak wilt.

5.2.4 - Dead and Down Creation

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

To encourage grouse and other wildlife, in Payment Unit(s) 1, leave one, 10" diameter or larger log-length (8 foot minimum) piece on the ground for every two (2) acres. In addition, at least three (3) large tops piled per acre. These trees will be evenly scattered throughout the Payment Unit, preferably at least two chains from any roads, two-tracks, or trails open to vehicles. This can be an unmerchantable piece or a full tree.

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 are 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.

5.4.2 - Skid Trails (2/04)

Skid trails up and down slopes should be avoided. If, however, this is unavoidable, these trails will be left in a non-erodible condition using water bars, logs, and slash. Placing of slash on these skid trails while logging is ongoing may alleviate need for any further action. At the direction of the Sale Administrator, seed, fertilizer, and mulch may also be required.

5.4.6 - Wet Area Protection (5/10)

No harvesting operations, including skidding and felling, are to take place within the vernal pond areas or drainages. 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, 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.

6 - Safety and Fire Prevention

6.2 - Signing

6.2.1 - Road Posting (10/20)

The Purchaser is responsible for posting and maintaining caution signs on the appropriate roads 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.

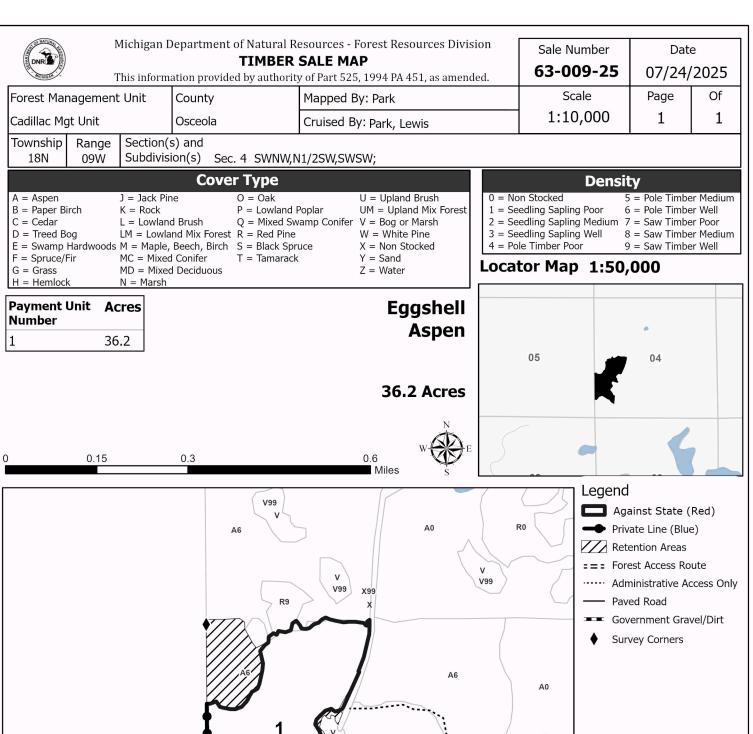
7 - Other Conditions

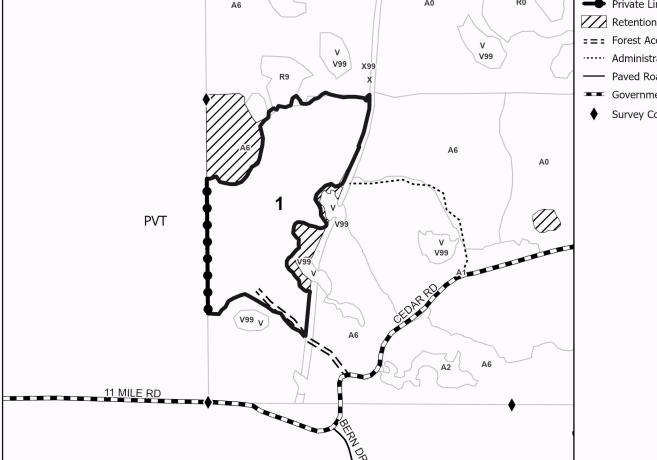
7.2 - Extensions

7.2.5 - Weather-Related Extension (1/13)

If weather conditions during the operating period of this contract prevent harvesting, this sale may qualify for a weather-related extension. If approved, the normal extension fee would be waived. To qualify, there must be a documented attempt each year to harvest in the difficult portion of the sale.

Section Name: Sale Specific Current as of 7/23/2025 8:45:11AM





Use QR Code to open Map in App



TIMBER SALE INFORMATION

GNA2 Surroundings (63-805-25)

T16N, R14W, SEC. 4; T16N, R14W, SEC. 5; T16N, R14W, SEC. 8; T16N, R14W, SEC. 9. Newaygo County (Advertised Price \$164,724.75)

SALE NOTE: This is a Good Neighbor Authority (GNA) timber sale on national forest land. This timber sale was set-up and is being advertised by the Michigan DNR for the US Forest Service. The contract will be awarded and administered by the Michigan DNR. Note the additional Sale Specific Conditions & Requirements containing the acronym 'GNA'.

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. Access may be through 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	ED UNITS*	<u>ADV</u>	ERTISED PRICE
Sawtimber				
B. T. Aspen	379.5	MBF	\$	99.00 / MBF
Black/Red (Hybrid) Oak	71.1	MBF	\$	101.00 / MBF
Northern Pin Oak	35.9	MBF	\$	101.00 / MBF
Red Maple	11.2	MBF	\$	110.00 / MBF
Red Pine	41.6	MBF	\$	100.00 / MBF
White Oak	12.6	MBF	\$	106.00 / MBF
White Pine	290.6	MBF	\$	60.00 / MBF
Pulpwood				
B. T. Aspen	1,071	Cords	\$	21.55 / Cord
Black Cherry	3	Cords	\$	16.50 / Cord
Black/Red (Hybrid) Oak	172	Cords	\$	33.50 / Cord
Jack Pine	7	Cords	\$	12.95 / Cord
Northern Pin Oak	56	Cords	\$	33.50 / Cord
Quaking Aspen	29	Cords	\$	21.55 / Cord
Red Maple	154	Cords	\$	16.50 / Cord
Red Pine	685	Cords	\$	42.05 / Cord
White Oak	119	Cords	\$	33.50 / Cord
White Pine	1,025	Cords	\$	24.75 / Cord

^{*} The total volume is statistically estimated within plus (+) or minus (-) 9.70 percent. There are an estimated 5,294 cords on this timber sale, plus or minus 514 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 \$16,472.00 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:

YMENT UNIT NUMBER	PERCENT OF TOTAL SALE VA
01	6.2%
02	8.5%
03	1.7%
04	4.6%
05	10.8%
06	6.3%
07	6.7%
08	18.6%
09	0.4%
10	1.1%
11	6.7%
12	28.4%

- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on 12/31/2028.

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 RA	ANGE IN CORDS
TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
418,190	5,294	9.70%	4,780	5,807

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
5	85,213	1,079	23.03%	830	1,327
10	5,367	68	63.30%	25	111
11	1,660	21	63.27%	8	34
20	30,273	383	25.98%	284	483
23	28,223	357	42.45%	206	509
30	34,862	441	27.34%	321	562
34	16,148	204	33.07%	137	272
36	30,965	392	29.61%	276	508
38	20,823	264	31.81%	180	347
39	116,091	1,470	22.46%	1,139	1,800
40	42,889	543	31.07%	374	712
89	5,675	72	79.70%	15	129
TOTAL:	418,190	5,294		3,794	6,794

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
5	54.5	8	54.5
20	24.4	2	24.4
23	10.6	1	10.6
34	14.1	4	14.1
36	19.1	6	19.1
38	17.3	7	17.3
40	17.3	5	17.3
89	4.1	3	4.1
TOTAL:	161.4		161.4

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	B. T. Aspen	Sawtimber	35.6	MBF	10.6	\$10,135.75
	Red Maple		5.5	MBF		
	White Pine		35.1	MBF		
	B. T. Aspen	Pulpwood	47	Cords		
	Red Maple		46	Cords		
	White Pine		86	Cords		
2	Black/Red (Hybrid	Sawtimber	52.8	MBF	24.4	\$14,018.20
	Red Pine		1.2	MBF		
	White Oak		11.4	MBF		
	Black Cherry	Pulpwood	3	Cords		
	Black/Red (Hybrid		146	Cords		
	Quaking Aspen		27	Cords		
	Red Pine		3	Cords		
	White Oak		51	Cords		
3	Red Pine	Sawtimber	2.3	MBF	4.1	\$2,820.20
	White Pine		1.2	MBF		ΨΞ,0Ξ0:Ξ0
	Red Pine	Pulpwood	54	Cords		
	White Pine	l ulpwood	10	Cords		
4	Black/Red (Hybrid	Sawtimber	9.7	MBF	14.1	\$7,562.25
4	Northern Pin Oak	Sawtillibei	27.1	MBF	14.1	φ1,302.23
	White Pine		3.0	MBF		
		Dulpurood				
	Black/Red (Hybrid	Pulpwood	20	Cords		
	Jack Pine		3	Cords		
	Jack Pine		3	Cords		
	Northern Pin Oak		31	Cords		
	Quaking Aspen		2	Cords		
	Red Pine		5	Cords		
	White Oak		46	Cords		
	White Pine		5	Cords		
5	Red Pine	Sawtimber	11.2	MBF	17.3	\$17,850.20
	White Pine		44.3	MBF		
	Red Pine	Pulpwood	224	Cords		
	White Pine		188	Cords		
6	White Pine	Sawtimber	37.9	MBF	19.1	\$10,353.30
	B. T. Aspen	Pulpwood	11	Cords		
	Red Maple		2	Cords		
	Red Pine		35	Cords		
	White Oak		3	Cords		
	White Pine		252	Cords		
7	B. T. Aspen	Sawtimber	3.2	MBF	17.3	\$10,986.05
	Red Pine		22.7	MBF		
	B. T. Aspen	Pulpwood	1	Cords		
	Jack Pine		4	Cords		
	Jack Pine	Sawtimber	0.8	MBF		
	Jack Pine	Pulpwood	2	Cords		
	Red Pine	,	198	Cords		
8	B. T. Aspen	Sawtimber	2.0	MBF	54.5	\$30,590.20
-	Black/Red (Hybrid		8.6	MBF		, ,
	Red Maple		2.7	MBF		
	Red Pine		4.2	MBF		
	White Oak		0.9	MBF		
	White Pine		157.4	MBF		
	B. T. Aspen	Pulpwood	3	Cords		
	· ·	i uipwood				
	Black/Red (Hybrid		6	Cords		
	Red Maple	İ	21	Cords	I	İ

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
8 con't	Red Pine	Pulpwood	166	Cords		
	White Oak		2	Cords		
	White Pine		469	Cords		
9	Northern Pin Oak	Sawtimber	2.5	MBF	1.7	\$719.30
	White Oak		0.3	MBF		
	Northern Pin Oak	Pulpwood	7	Cords		
	Red Maple		2	Cords		
	White Oak		5	Cords		
10	B. T. Aspen	Sawtimber	0.4	MBF	2.9	\$1,765.10
	Red Maple		3.0	MBF		
	White Pine		11.7	MBF		
	B. T. Aspen	Pulpwood	5	Cords		
	Red Maple		13	Cords		
	White Pine		15	Cords		
11	B. T. Aspen	Sawtimber	32.5	MBF	8.3	\$11,068.10
	B. T. Aspen	Pulpwood	362	Cords		
	Red Maple		3	Cords		
12	B. T. Aspen	Sawtimber	305.8	MBF	18.6	\$46,856.10
	Northern Pin Oak		6.3	MBF		
	B. T. Aspen	Pulpwood	642	Cords		
	Northern Pin Oak		18	Cords		
	Red Maple		67	Cords		
	White Oak		12	Cords		
		TOTAL:	842.5	MBF		
		TOTAL:	3,321	Cords		

Sale Specific Conditions & Requirements

Sale Name: GNA2 Surroundings Sale Number: 63-805-25 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 orange paint. Exterior sale boundary lines against federal are marked with orange paint, with the exception of the northern boundary of Payment Unit 8, which is unpainted and identified by 17 Mile Road and the eastern boundary of Payment Unit 8, which is unpainted and identified by Forest Road 6041. Interior Payment Unit boundaries are marked with orange paint. Retention patches are marked with orange 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 blue paint.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 1, 3, 5-10, all trees are designated for cutting when marked with blue paint above and below stump height, regardless of merchantability. In addition, the following specifications apply:

- Within Payment Units 3, 5-8 and 10, cut all aspen and maple regardless of merchantability. In addition, within Payment Unit 3, do not cut oak or trees marked with orange paint above and below stump height.
- Within Payment Unit 9, cut all maple regardless of merchantability.

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

Within Payment Unit(s) 2, 4, 11-12, all trees, which meet minimum piece specifications in 2.2 Utilization, are designated for cutting, except do not cut trees marked with orange paint above and below stump height. In addition, do not cut any conifer species in Payment Unit 11.

2.2 - Utilization

2.2.9 - No Chipping Permitted (12/08)

Within Payment Unit(s) 2-4, all wood must be removed by whole tree, tree segment, or roundwood. No chipping is permitted. All wood from Payment Units 2-4 may be chipped at the past landing location in Payment Unit 5.

2.2.11 - Chipping Restriction (9/14)

If chipping occurs on this sale, then no woody debris present on the ground at the start of the sale may be chipped. In addition, chips may not be stored or stockpiled on site for more than 15 days.

2.2.12 - GNA, Cut and Remove Included Timber (3/18)

Unless provided otherwise herein, the DNR agrees to sell and permit Purchaser to cut and remove Included Timber, and Purchaser agrees to purchase, cut, and remove Included Timber.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing Payment Units (7/14)

Payment Unit(s) 8, may be divided at the request of the Purchaser and upon approval of the Unit Manager. Dividing Payment Units is a contract modification which requires a Timber Sale Contract Amendment. There will be only one division per Payment Unit.

3.6 - Payment Unit Cutting Schedule

3.6.1 - Order of Cutting (1/09)

Payment Units 2-4 (in any order) shall be cut and completed before moving into any other Payment Units, unless 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.

4.1.6 - 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. All stumps from road building and landing construction must be reserved to block any newly constructed roads upon completion of the sale. These stumps must be scattered along the road system to prohibit vehicular movement. 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

4.2.1 - Hauling Restriction (12/08)

Hauling may be restricted on forest roads by the Unit Manager or his/her representative. The restriction may occur during spring breakup or during wet weather conditions.

4.2.4 - Grading (10/16)

For completion of the sale, federal 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.

4.2.5 - 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.

4.4 - Access

4.4.5 - Federal Property Access (3/11)

Permission for access across federal land has been obtained by the DNR.

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale Conference (10/16)

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

5.1.4 - Post-Sale Conference (10/16)

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

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.8 - Slash Height (12/08)

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

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den Trees (10/16)

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

5.2.3 - Operating Restrictions

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

Within Payment Unit(s) 1-12, cutting, skidding, hauling within the sale and brushing of access roads to the sale are not permitted during the period of April 15 to July 15. No exceptions will be granted. This is necessary to reduce the spread of oak wilt.

5.2.3.11 - Coppice Regeneration Protection (4/10)

To promote aspen regeneration, within Payment Units 11 & 12, cutting skidding, and hauling are limited to the period of September 1 to March 31. Timber harvesting in Payment Units 11 & 12 must be completed before significant aspen sprouting occurs in that Payment Unit, so as to minimize damage to the new regeneration. Any post-harvest operations, such as chipping, must be completed before sprouting of regeneration occurs. If it is anticipated that chipping will be delayed, then tops shall be carried to one central location or left unchipped. The Unit Manager or his/her representative may cease such operations if sprouting occurs before the operation is complete.

5.2.3.14 - Heterobasidion Root Disease (HRD) (3/21)

This plantation is at risk of infection by the root rot fungus, Heterobasidion irregulare. To prevent the spread of this disease, cutting operations within Payment Unit(s) 1-12 are restricted to the period of January 1 to February 28. Cutting may only occur outside this period with written permission of the Unit Manager or with the application of a preventative pesticide. Consultation with a forest health specialist will determine if cutting can occur prior to January 1 without pesticide application, dependent upon current and forecasted snow cover. Cellu-Treat and RotStop C are currently the only EPA registered products available in the United States for the control of Heterobasidion. Both products are a water-soluble powder that must be applied to the stump, in accordance with the product label. Dye must be added to these products to provide visible evidence of adequate coverage. Application of these pesticides requires licensing by the Michigan Department of Agriculture and Rural Development. All applicators are required to: provide to the Sale Administrator notification of application per requirements in 40 CFR 170.120; and document and provide to the Sale Administrator annually, by December 31 and prior to closure of sale, the volume of product used and acres treated.

5.2.31 - Landing Locations (9/13)

Within Payment Units 2-4, no extra trees may be removed for additional landing space. This is because it is a Wildlife Opening.

The past landing/ haul road within Payment Unit 5 may be use as a landing for Payment Units 2-4. No trees from Payment Unit 5 may be taken until Payment Units 2-4 are completed per Specification 3.6.1 (Order of Cutting).

5.2.32 - Decking/Landing Restoration (9/13)

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

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

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

5.2.40 - Pathway Protection (10/10)

The trail is shown on the Timber Sale Map. Do not cut trees or damage posts with blue pathway markers. Maintain a 20-foot-wide slash, debris, and rut free zone daily, using the pathway as the centerline. Do not run equipment down the pathway. Skidding across the trail may only occur in locations approved by the Sale Administrator.

5.2.41 - Snowmobile Trail Protection (9/11)

17 Mile Road, Comstock Ave and Forest Road 6041 are a snowmobile trail and is shown on the Timber Sale Map. Do not cut or damage posts with orange trail markers or traffic control signs. If the trail is used, it must be maintained and restored to a condition equal to or better than before the sale. The road maintenance/restoration must be done prior to December 1. If the trail is used for hauling, it must be graded to the satisfaction of the Unit Manager or his/her representative prior to December 1. If the trail road is to be used for hauling during the snowmobile season, then a snow-covered base must be left on the trail. Maintain a 20-foot-wide slash, debris, and rut free zone daily using the snowmobile trail as the centerline. No decking of forest products will be permitted along the snowmobile trail. All stumps within 20 feet of the snowmobile trail must be cut at ground level.

5.4 - Soil Protection

5.4.1 - Rutting Restriction, General (7/16)

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

5.4.2 - Skid Trails (2/04)

Skid trails up and down slopes should be avoided. If, however, this is unavoidable, these trails will be left in a non-erodible condition using water bars, logs, and slash. Placing of slash on these skid trails while logging is ongoing may alleviate need for any further action. At the direction of the Sale Administrator, seed, fertilizer, and mulch may also be required.

5.6 - Debris and Waste Material

5.6.2 - GNA, Equipment Cleaning (4/24)

- (a) Areas, known by the DNR prior to timber sale advertisement, that are infested with invasive species of concern are shown on the Timber Sale Map. A current list of invasive species of concern and a map showing the extent of known infestations is available from the DNR. For purposes of this provision, "Off-Road Equipment" includes all logging and construction machinery, except for log trucks, chip vans, service vehicles, water trucks, pickup trucks, cars, and similar vehicles.
- (b) Purchaser shall adhere to the following requirements with regard to cleaning "Off-Road Equipment":
- (i) Prior to moving Off-Road Equipment onto the Sale Area, Purchaser shall identify the location of the equipment's most recent operation. Purchaser shall not move any Off-Road Equipment that last operated in an area infested with one or more invasive species of concern onto Sale Area without having cleaned such equipment of seeds, soil, vegetative matter, and other debris that could contain or hold seeds, and having notified the DNR, as provided in (iii). If the location of prior operation cannot be identified, then Purchaser shall assume that the location is infested with invasive species of concern.
- (ii) Prior to moving Off-Road Equipment from a cutting unit that is shown on the Timber Sale Map to be infested with invasive species of concern to, or through any other area that is shown as being free of invasive species of concern, or infested with a different invasive species, Purchaser shall clean such equipment of seeds, soil, vegetative matter, and other debris that could contain or hold seeds, and shall notify the DNR, as provided in (iii).
- (iii) Prior to moving any Off-Road Equipment subject to the cleaning requirements set forth above, Purchaser shall advise DNR of its cleaning measures and make the equipment available for inspection. DNR shall have two (2) days, excluding weekends and State holidays, to inspect equipment after it has been made available. After satisfactory inspection or after such 2-day period, Purchaser may move the equipment as planned. Equipment shall be considered clean when a visual inspection does not disclose seeds, soil, vegetative matter, and other debris that could contain or hold seeds. Purchaser shall not be required to disassemble equipment unless so directed by the DNR after inspection.
- (iv) If Purchaser desires to clean Off-Road Equipment on National Forest land, such as at the end of a project or prior to moving to, or through an area that is free of invasive species of concern, Purchaser shall obtain prior approval from the Unit Manager or his/her representative as to the location for such cleaning and measures, if any, for controlling impacts.
- (v) Unit Manager or his/her representative may order delay, interruption, or modification of this Contract pursuant to Condition

- (c) Nothing contained in this Condition & Requirement shall be interpreted as creating any warranty on the part of the DNR that all locations of invasive species of concern have been described herein, elsewhere in this Contract, or designated on the ground. Following sale advertisement, additional locations may be described or designated, and other species may be added to the list of invasive species of concern. In such event, the Unit Manager or his/her representative may order delay, interruption, or modification of this Contract pursuant to Condition & Requirement 7.3 or 7.3.4.
- (d) The parties shall promptly communicate with one another with respect to description or designation of additional locations; discovery of locations of new species or new infestation; and, addition of species to the list of invasive species of concern.

5.8 - Protection of Endangered Species

5.8.9 - GNA, Bat Habitat and Roost Trees (7/25)

If bats are observed emerging from a tree prior to being felled, or if injured or dead bats are found after a tree is felled, notify the Unit Manager for coordination with Forest Service biologists. If the tree is determined to be a roost, the contract may be amended to include a no activity buffer (typically 150 feet radius around the roost tree or trees).

During operations if any sick, injured, and/or dead bats (regardless of species) are found in the Sale Area the Purchaser shall report its location to the Sale Administrator as soon as possible, but no more than 12 hours upon discovery.

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

6.2.2 - Snowmobile Trail Posting (10/20)

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

6.2.3 - Recreational Trail Posting (10/20)

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

SKIP

7.1.1 - GNA, Title (7/16)

General Condition & Requirement 7.1 is inapplicable. The following applies to this contract.

All right, title, and interest in and to any Included Timber shall remain in USDA Forest Service with the State of Michigan acting on behalf of the USDA Forest Service under this GNA contract, until it has been Measured, removed from Sale Area or other authorized cutting area, and paid for, at which time title shall vest in Purchaser. Title to any Included Timber that has been Measured and paid for, but not removed from Sale Area or other authorized cutting area by Purchaser on or prior to Termination Date, shall remain in USDA Forest Service.

7.3 - Contract Modifications

7.3.4 - GNA, Contract Suspension and Modification (5/16)

(a) The Unit Manager may, by written order, delay or interrupt authorized operations under this contract or, notwithstanding Condition & Requirement 7.3, modify this contract, in whole or in part:

- (i) To prevent environmental degradation or resource damage, including, but not limited to, harm to habitat, plants, animals, cultural resources, or cave resources;
- (ii) To ensure consistency with land and resource management plans or other documents prepared pursuant to the National Environmental Policy Act of 1969, 42 USC 4321-4347;
- (iii) To conduct environmental analysis, including, but not limited to, engaging in consultation pursuant to the Endangered Species Act of 1973, 16 USC 1531, et seq.; or
- (iv) Upon agreement of the Forest Service, due to administrative appeal or litigation, regardless of whether the Unit Manager's order is required by a court order or this contract is named in such a proceeding.
- (b) In the event of an order delaying or interrupting Purchaser's Operations under this Condition & Requirement, Purchaser's remedy shall be:
- (i) a no cost contract extension,
- (ii) reimbursement for Out-of-Pocket Expenses,

however, the foregoing remedies shall be available only to the extent that the Unit Manager's order was the sole and exclusive cause of the delay or interruption of Purchaser's operations.

- (c) Remedies awarded to the Purchaser shall not be duplicative, and the Unit Manager shall have the right to structure remedies provided herein to avoid duplicative compensation.
- (d) Purchaser agrees that this Condition & Requirement, and the remedies provided herein shall apply regardless of any finding by any court that the DNR failed to comply with any statute, regulation and/or policy in connection with awarding, advertising, or authorizing this sale, or a similar sale.

7.5 - Loss

7.5.2 - GNA, Liability for Loss (7/16)

If Included Timber is destroyed or damaged by an unexpected event that changes the nature of Included Timber, such as wind, flood, insects, disease, or similar cause, the Purchaser shall bear the timber value loss resulting from such destruction or damage.

Deterioration or loss of timber value due to delay or interruption under 7.3.4 - GNA, contract suspension and modification, shall be borne by the party holding title. In this event, Included Timber to which USDA Forest Service holds title, Purchaser of the State GNA contract will not be obligated to remove and pay for such timber. This Subsection shall not be construed to relieve either party of liability for negligence.

7.10 - Certified Timber

7.10.1 - Non-Certified Timber (2/16)

The area encompassed by this timber sale is not certified to the standards of the Forest Stewardship Council (FSC) or the Sustainable Forestry Initiative (SFI). Forest products from this sale may not be delivered to the mill as "FSC and / or SFI certified". The lands within this sale belong to the National Forest system and are being managed by the State as part of a Good Neighbor Authority (GNA) agreement.

Section Name: Sale Specific Current as of 7/18/2025 9:30:40AM

Michigan Department of Natural Resources - Forest Resources Division Sale Number Date **TIMBER SALE MAP** 63-805-25 07/15/2025 This information provided by authority of Part 525, 1994 PA 451, as amended. Scale Page Of Forest Management Unit County Mapped By: Lewis 1:13,250 1 1 Cadillac Mgt Unit Newaygo Cruised By: Lewis, Park Township Section(s) and Range Subdivision(s) Sec. 4 SW; Sec. 5 S1/2NE,N1/2SE,SESE; Sec. 8 NE; Sec. 9 N1/2NW,SWNW,NWNE; 16N 14W **Cover Type Density** J = Jack Pine U = Upland Brush A = Aspen O = Oak 0 = Non Stocked 5 = Pole Timber Medium K = RockB = Paper Birch P = Lowland Poplar UM = Upland Mix Forest 1 = Seedling Sapling Poor 6 = Pole Timber Well C = CedarL = Lowland Brush Q = Mixed Swamp Conifer V = Bog or Marsh 2 = Seedling Sapling Medium 7 = Saw Timber Poor W = White Pine LM = Lowland Mix Forest R = Red Pine3 = Seedling Sapling Well 8 = Saw Timber Medium D = Treed Bog E = Swamp Hardwoods M = Maple, Beech, Birch S = Black SpruceX = Non Stocked 4 = Pole Timber Poor 9 = Saw Timber Well T = Tamarack F = Spruce/FirMC = Mixed Conifer Y = SandLocator Map 1:50,000 G = GrassMD = Mixed Deciduous Z = WaterH = Hemlock N = Marsh**Payment Unit** Acres Payment Unit Acres **GNA2** Number Number **Surroundings** 10.6 17.3 2 54.5 24.4 8 3 9 4.1 1.7 14.1 10 2.9 192.9 Acres 5 17.3 11 8.3 6 19.1 12 18.6 0.4 8.0 0.2 Miles Legend Against USFS (Orange) Payment Unit (Orange) Skid Trail Nearby Timber Sale R9 Retention Area Paved Road Government Gravel/Dirt Recreational Trails ral Forest Road 6023 5 17 Mile Rd The northern boundary of Payment Unit 8, is unpainted and identified by 17 Mile MC6 Road and the eastern boundary of Payment Unit 8, is unpainted and identified by Forest Road 6041

TIMBER SALE INFORMATION

HopALong Mix (63-002-24)

T23N, R05W, SEC. 10; T23N, R05W, SEC. 11; T23N, R05W, SEC. 2; T23N, R05W, SEC. 9. Missaukee County (Advertised Price \$115,490.85)

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

PRODUCTS & SPECIES	<u>ESTIMATE</u>	D UNITS*	ADV	ERTISED PRICE
Sawtimber				
Black/Red (Hybrid) Oak	16.4	MBF	\$	101.00 / MBF
Jack Pine	7.4	MBF	\$	50.00 / MBF
Mixed Aspen	137.9	MBF	\$	99.00 / MBF
Red Maple	33.3	MBF	\$	110.00 / MBF
Red Oak	191.8	MBF	\$	164.00 / MBF
Red Pine	32.8	MBF	\$	92.00 / MBF
Pulpwood				
Balsam Fir	20	Cords	\$	32.20 / Cord
Jack Pine	245	Cords	\$	12.95 / Cord
Mixed Aspen	1,865	Cords	\$	21.55 / Cord
Mixed Hardwood	436	Cords	\$	16.50 / Cord
Mixed Oak	282	Cords	\$	33.50 / Cord
Paper Birch	18	Cords	\$	17.40 / Cord
Red Pine	17	Cords	\$	42.05 / Cord

^{*} The total volume is statistically estimated within plus (+) or minus (-) 13.24 percent. There are an estimated 3,868 cords on this timber sale, plus or minus 512 cords at the 95% confidence level. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

BOND AND PAYMENT SCHEDULE:

- 1. A bond in the amount of \$11,549.00 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	19.6%
02	30.4%
03	10.0%
04	29.6%
05	10.4%

- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on 12/31/2028.

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
305,568	3,868	13.24%	3,356	4,380

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
11	76,770	972	28.90%	691	1,253
15	46,133	584	31.30%	401	767
34	37,141	470	43.58%	265	675
41	51,333	650	26.05%	480	819
56	94,192	1,192	25.70%	886	1,499
TOTAL:	305,568	3,868		2,724	5,012

VDU TO PAYMENT UNIT

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

TOTAL:	115.6		115.6
56	27.2	4	27.2
		5	16.5
41	19.7	4	3.2
34	21.1	3	21.1
15	20.2	2	20.2
11	27.4	1	27.4
VDU	VDU ACRES	PU	PU ACRES

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Mixed Aspen	Sawtimber	37.6	MBF	27.4	\$22,680.70
	Quaking Aspen		37.6	MBF		
	Red Maple		9.1	MBF		
	Mixed Aspen	Pulpwood	746	Cords		
	Quaking Aspen		746	Cords		
	Mixed Hardwood		114	Cords		
	Sugar Maple	Sawtimber	5.8	MBF		
	Black Cherry	Pulpwood	26	Cords		
	Red Maple		62	Cords		
	Sugar Maple		14	Cords		
2	Red Oak	Sawtimber	181.8	MBF	20.2	\$35,108.20
	Mixed Oak	Pulpwood	158	Cords		
	Red Oak		158	Cords		
3	Jack Pine	Sawtimber	7.4	MBF	21.1	\$11,498.70
	Red Maple		13.4	MBF		
	Red Oak		10.0	MBF		
	Red Pine		32.8	MBF		
	Jack Pine	Pulpwood	245	Cords		
	Mixed Hardwood	-	51	Cords		
	Black Cherry	Sawtimber	2.0	MBF		
	Black Cherry	Pulpwood	15	Cords		
	Red Maple	,	32	Cords		
	Mixed Oak		8	Cords		
	Red Oak		8	Cords		
	Red Pine		17	Cords		
4	Black/Red (Hybrid	Sawtimber	16.4	MBF	30.4	\$34,227.10
	Mixed Aspen		94.6	MBF		, , , , , , , , , , , , , , , , , , ,
	B. T. Aspen		1.1	MBF		
	Quaking Aspen		93.5	MBF		
	Red Maple		1.8	MBF		
	Balsam Fir	Pulpwood	3	Cords		
	Mixed Aspen	'	782	Cords		
	B. T. Aspen		130	Cords		
	Quaking Aspen		652	Cords		
	Mixed Hardwood		123	Cords		
	Sugar Maple	Sawtimber	0.1	MBF		
	Beech	Pulpwood	13	Cords		
	Black Cherry		1	Cords		
	Red Maple		97	Cords		
	Sugar Maple		12	Cords		
	Mixed Oak		113	Cords		
	/Red (Hybrid) Oak		113	Cords		
	Paper Birch		14	Cords		
5	Mixed Aspen	Sawtimber	5.7	MBF	16.5	\$11,976.15
	B. T. Aspen	3	5.7	MBF		Ψ,σ.σ
	Red Maple		9.0	MBF		
	Balsam Fir	Pulpwood	17	Cords		
	Mixed Aspen	1 dipwood	337	Cords		
	B. T. Aspen		318	Cords		
	Quaking Aspen		19	Cords		
	Mixed Hardwood		148	Cords		
	Black Cherry		3	Cords		
	Red Maple		3 145	Cords		
	Mixed Oak		3	Cords		
	/Red (Hybrid) Oak		3	Cords		
			4	Cords		
	Paper Birch		4	Colus		

TOTAL:	419.6 MBF
TOTAL:	2,883 Cords

Sale Specific Conditions & Requirements

Sale Name: HopALong Mix Sale Number: 63-002-24 Seq#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted Boundaries (9/19)

The sale boundary and Payment Unit boundaries are marked and identified by blue 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. 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.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 1-5, cut all trees which meet minimum piece specifications in 2.2 Utilization, except do not cut any white pine, regardless of size, within Payment Units 1, 4, and 5.

Special protection areas identified in accordance with condition 3.4.3, within clearcutting unit boundaries, are not Included Timber and are to be protected.

2.2 - Utilization

2.2.3 - Stump heights (4/07)

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

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing Payment Units (7/14)

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

3.4 - Damaged Timber

3.4.3 - Special Protection Areas (8/11)

The Purchaser shall protect special protection areas from damage by the Purchaser's operations. Special protection areas are interior retention pockets.

4 - Transportation

4.1 - Construction

4.1.7 - Road Closure (10/11)

All new roads built into the sale must be blocked to vehicle traffic within 30 days of completion of hauling. Overgrown roads that are reopened shall be considered new roads. In general, this will require constructing a six (6') foot high berm of stumps and logs covered with earth. Stumps and brush must be placed along the remainder of the trail. Berms must also be placed at intervals of not over 50 feet and at all junctions. These roads must be rendered impassable to cars and trucks. All stumps from road building and landing construction must be reserved to block any newly constructed roads upon completion of the sale. These stumps must be scattered along the road system to prohibit vehicular movement. 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.

4.2 - 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

5 - Operations

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.8 - Slash Height (12/08)

No slash may exceed 24 inches in height.

5.2.1.10 - No Slash in Openings (5/10)

No brush or logging debris is to be left in the maintained wildlife opening which is indicated by G0 on the Timber Sale Map. Any damage to the opening shall be repaired according to specifications of the Unit Manager or his/her representative.

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

5.2.3.5 - Oak Wilt Restriction (1/18)

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

5.2.3.13 - Heterobasidion Root Disease (HRD) (7/19)

This plantation is at risk of infection by the root rot fungus, Heterobasidion irregulare. To prevent the spread of this disease, cutting operations within Payment Unit(s) 3 are restricted to the period of January 1 to March 31. Cutting may only occur outside this period with written permission of the Unit Manager or with the application of a preventative pesticide. Consultation with a forest health specialist will determine if cutting can occur prior to January 1 without pesticide application, dependent upon current and forecasted snow cover. Cellu-Treat and RotStop C are currently the only EPA registered products available in the United States for the control of Heterobasidion. Both products are a water-soluble powder that must be applied to the stump, in accordance with the product label. Dye must be added to these products to provide visible evidence of adequate coverage. Application of these pesticides requires licensing by the Michigan Department of Agriculture and Rural Development. All applicators are required to: provide to the Sale Administrator notification of application per requirements in 40 CFR 170.120; and document and provide to the Sale Administrator annually, by December 31 and prior to closure of sale, the volume of product used and acres treated.

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, 4, and 5, cutting, skidding, and hauling occur during dry summer or frozen winter conditions. The reason for the recommendation is due to poor soil conditions.

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

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

5.4 - Soil Protection

5.4.1 - Rutting Restriction, General (7/16)

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

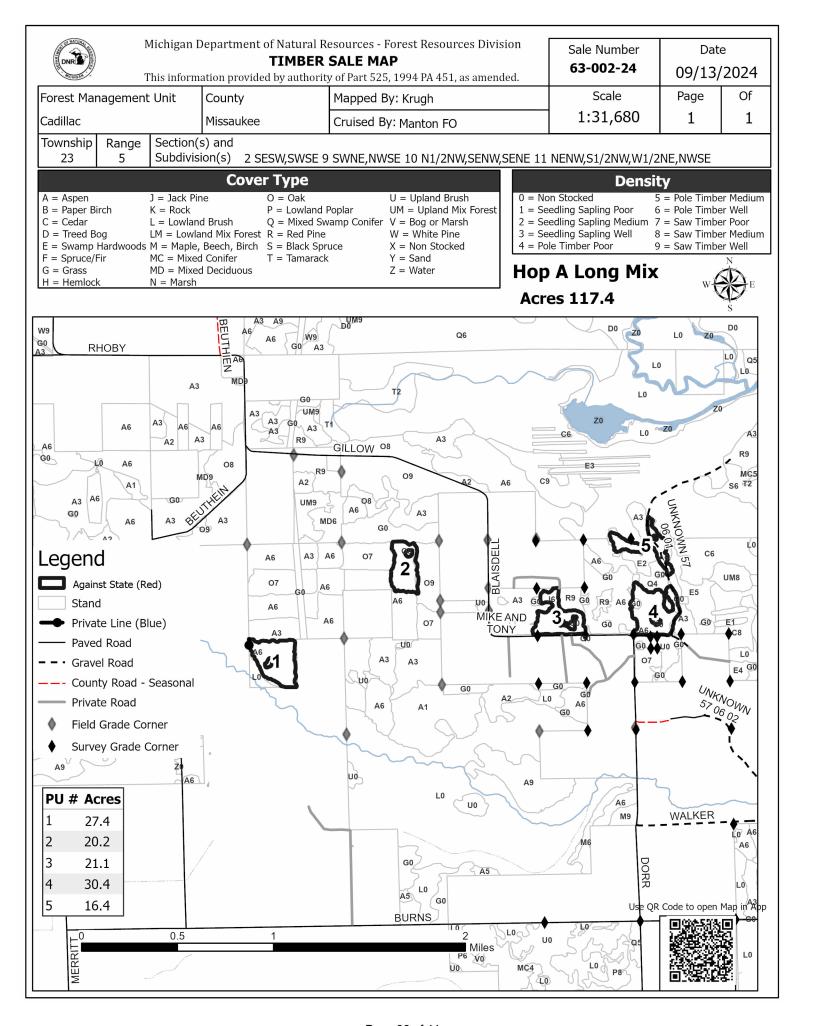
6 - Safety and Fire Prevention

6.2 - Signing

6.2.1 - Road Posting (10/20)

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

Section Name: Sale Specific Current as of 3/25/2025 3:21:00PM



BID FORM

CADILLAC MANAGEMENT UNIT BALDWIN OFFICE

HopALong Mix (63-002-24)

T23N, R05W, SEC. 10; T23N, R05W, SEC. 11; T23N, R05W, SEC. 2; T23N, R05W,

In response to the notice of sale to be held 3:00 p.m. (local time) on August 20, 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>A</u> [OVERTISED PRICE	BID PRICE/UNIT
Black/Red (Hybrid) Oak	16.4	MBF	\$	101.00/MBF	\$
Jack Pine	7.4	MBF	\$	50.00/MBF	\$
Mixed Aspen	137.9	MBF	\$	99.00/MBF	\$
Red Maple	33.3	MBF	\$	110.00/MBF	\$
Red Oak	191.8	MBF	\$	164.00/MBF	\$
Red Pine	32.8	MBF	\$	92.00/MBF	\$
Pulpwood					
Balsam Fir	20	Cords	\$	32.20/Cord	\$
Jack Pine	245	Cords	\$	12.95/Cord	\$
Mixed Aspen	1,865	Cords	\$	21.55/Cord	\$
Mixed Hardwood	436	Cords	\$	16.50/Cord	\$
Mixed Oak	282	Cords	\$	33.50/Cord	\$
Paper Birch	18	Cords	\$	17.40/Cord	\$
Red Pine	17	Cords	\$	42.05/Cord	\$
1					

^{*}The volumes are statistically estimated within plus (+) or minus (-) 13.24 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 S	SECURITY NUMBER:	:	
	Company or individual bi	dding:			
	Company representative	's name:			
	Address:				
	City:	State:	Zip:		
F AVAIL	ABLE, PLEASE PLACE TH	IE PERSONALIZED LABEL FF	ROM YOUR PROSPE	ECTUS IN THE ABOVE BOX.	
ndividual	l or company representativ	re's signature :		Date:	
hone nu	ımber :	Em	nail (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 signature.	s.					
PΙε	Please Check Appropriate Categories:						
1.	1. My business is organized as (you must check <u>one</u> of the boxes be	low):					
	A. ☐ Sole Proprietorship (individual)						
	B. 🗌 Partnership						
	C. Corporation						
2.	2. You must check <u>one</u> of the boxes below:						
	 A. I certify my business is a sole proprietorship and it has no employee Worker's Compensation Laws. 	s but the sole proprietor. I am not subject to the					
	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 proone (21) days of the contract award.	ovide an original Certificate of Insurance within twenty-					
3.	 If you have checked item 2(A) or 2(B), you must indicate the number than yourself, including family members and active partners (if nonFull-time Employees 						
lan	Name of Business Federal II	O (or) Social Security No.					
ادادا	Address Telephon						
Aaa	Address Telephon)					
City	City State ZIP						
n f	hereby certify that the above information is true and correct. I agree to a factors affecting my coverage during any of my present and future operations. Signature of Owner or Authorized Representative						
7	Title	Date					

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

BID FORM

CADILLAC MANAGEMENT UNIT BALDWIN OFFICE

GNA2 Surroundings (63-805-25)

T16N, R14W, SEC. 4; T16N, R14W, SEC. 5; T16N, R14W, SEC. 8; T16N, R14W,

In response to the notice of sale to be held 3:00 p.m. (local time) on August 20, 2025, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

PRODUCTS & SPECIES Sawtimber	ESTIMATED	VOLUME*	<u>AD</u>	VERTISED PRICE	BID PRICE/UNIT
B. T. Aspen	379.5	MBF	\$	99.00/MBF	\$
Black/Red (Hybrid) Oak	71.1	MBF	\$	101.00/MBF	\$
Northern Pin Oak	35.9	MBF	\$	101.00/MBF	\$
Red Maple	11.2	MBF	\$	110.00/MBF	\$
Red Pine	41.6	MBF	\$	100.00/MBF	\$
White Oak	12.6	MBF	\$	106.00/MBF	\$
White Pine	290.6	MBF	\$	60.00/MBF	\$
Pulpwood					
B. T. Aspen	1,071	Cords	\$	21.55/Cord	\$
Black Cherry	3	Cords	\$	16.50/Cord	\$
Black/Red (Hybrid) Oak	172	Cords	\$	33.50/Cord	\$
Jack Pine	7	Cords	\$	12.95/Cord	\$
Northern Pin Oak	56	Cords	\$	33.50/Cord	\$
Quaking Aspen	29	Cords	\$	21.55/Cord	\$
Red Maple	154	Cords	\$	16.50/Cord	\$
Red Pine	685	Cords	\$	42.05/Cord	\$
White Oak	119	Cords	\$	33.50/Cord	\$
White Pine	1,025	Cords	\$	24.75/Cord	\$

*The volumes are statistically estimated within plus (+) or minus (-) 9.70 percent at 95% confidence level. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

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

	FEDERAL ID:	or SOCIAL SEC	ORITY NUMBER:	·— ⁻ ——-	
	Company or individual bidding:				
	Company representative's name:			<u></u>	
	Address:			<u></u>	
	City:	State:	Zip:		
F AVAILA	ABLE, PLEASE PLACE THE PERSO	NALIZED LABEL FROM	// YOUR PROSPECTU	S IN THE ABOVE BOX.	
ndividual	or company representative's signatu	re:		Date:	
hone nu	mber :	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:

Signature of Owner or Authorized Representative

Title

	As required by Act 317, P.A. 1969 (Worker's Comp Part 5 of Act 451 of 1994, as amended		d						
VE	ERIFICATION OF WORKER'S DISABILITY COM	IPENSATIO	ON ACT C	OMPLIANC	E				
•	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	or written s	ignatures.						
Ple	ease Check Appropriate Categories:								
1.	My business is organized as (you must check of A. ☐ Sole Proprietorship (individual) B. ☐ Partnership C. ☐ Corporation	one of the b	ooxes belo	ow):					
2.	You must check <u>one</u> of the boxes below: A. ☐ I certify my business is a sole proprietorship ar Worker's Compensation Laws. B. ☐ I certify my business has satisfied its o bligation Exclusion (BWC-337, Rev. 5/96). I will provide questions or a copy of the BWC-337, please of C. ☐ I certify my business has a Worker's Compensione (21) days of the contract award.	n to the Worl e a copy of that call the Work	ker's Comp he Notice o er's Comp	pensation Act of Exclusion wi ensation Bure	through the uithin 21 days au at 517-32	use of an app of the contra 22-1195).	proved Notice of act award. (For	•	
3.	If you have checked item 2(A) or 2(B), you mu than yourself, including family members and ac					d part-time	employees, o	other	
	Full-time Employees	;				Part-time Em	ıployees		
Nam	ne of Business		Federal ID	(or) Social Secu	urity No.				
Addı	dress		Telephone)					
City	State		ZIP						
	ereby certify that the above information is true and factors affecting my coverage during any of my pr				ichigan DN	R of any ch	anges that oc	cur	

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

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

Date

BID FORM

CADILLAC MANAGEMENT UNIT BALDWIN OFFICE

Centerline Pine (63-002-25)

T18N, R12W, SEC. 6; T18N, R13W, SEC. 1; T19N, R12W, SEC. 31; T19N, R13W,

In response to the notice of sale to be held 3:00 p.m. (local time) on August 20, 2025, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

PRODUCTS & SPECIES Sawtimber	ESTIMATED	VOLUME*	<u>ADV</u>	ERTISED PRICE	BID PRICE/UNIT
Red Pine	6.9	MBF	\$	99.00/MBF	\$
Pulpwood Red Pine	212	Cords	\$	42.05/Cord	\$

*The volumes are statistically estimated within plus (+) or minus (-) 18.50 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 PERSO	NALIZED LABEL FROM	I YOUR PROSPECTUS IN T	THE ABOVE BOX.	•
Individual	l or company representative's signatu	re:		Date:	
Phone nu	ımber ·	Fmail ((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	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 one of the boxes below: 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. 							
3.	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 Employees Part-time Employees							
Nam	ne of Business Federal ID (or) Social Security No.							
Add	Telephone ()							
City	State ZIP							
	reby certify that the above information is true and correct. I agree to notify the Michigan DNR of any changes that occur actors affecting my coverage during any of my present and future operations.							
S	Signature of Owner or Authorized Representative							
T	Title Date							

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

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

TIMBER SALE / SEALED BID STATE OF MICHIGAN / DNR

BID FORM

CADILLAC MANAGEMENT UNIT BALDWIN OFFICE

Eggshell Aspen (63-009-25) T18N, R09W, SEC. 4; Osceola COUNTY

In response to the notice of sale to be held 3:00 p.m. (local time) on August 20, 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	<u>ESTIMATED \</u>	<u>/OLUME*</u>	<u>AD'</u>	VERTISED PRICE	BID PRICE/UNIT
Sawtimber					
B. T. Aspen	277.2	MBF	\$	99.00/MBF	\$
Black Cherry	13.5	MBF	\$	193.00/MBF	\$
Red Maple	28.9	MBF	\$	110.00/MBF	\$
Pulpwood					
B. T. Aspen	800	Cords	\$	21.55/Cord	\$
Black Cherry	51	Cords	\$	16.50/Cord	\$
Red Maple	331	Cords	\$	16.50/Cord	\$

*The volumes are statistically estimated within plus (+) or minus (-) 22.40 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 PERSO	NALIZED LABEL FROM	I YOUR PROSPECTUS IN T	HE ABOVE BOX.	•
Individua	l or company representative's signatu	re:		Date:	
Phone ni	ımber ·	Fmail (ontional).		

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	ease Check Appropriate Categories:						
1.	My business is organized as (you must che	eck <u>one</u> of the	e 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 has no employees but the sole proprietor. I am not subject to the Worker's Compensation Laws.						
	Exclusion (BWC-337, Rev. 5/96). I will pr	ovide a copy of	/orker's Compensation Act through the use of an approved Notice of fithe Notice of Exclusion within 21 days of the contract award. (For orker's Compensation Bureau at 517-322-1195).				
	C. I certify my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within twenty-one (21) days of the contract award.						
3.	than yourself, including family members and	d active partne	ate the number of both full-time and part-time employees, other ners (if none, you must enter "0"). Part-time Employees				
lam	ne of Business		Federal ID (or) Social Security No.				
∖ddr	ress		Telephone ()				
City	Sta	te	ZIP				
n fa	ereby certify that the above information is true actors affecting my coverage during any of m		I. I agree to notify the Michigan DNR of any changes that occur d future operations.				

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