

DEPARTMENT OF NATURAL RESOURCES STATE OF MICHIGAN TIMBER SALE PROSPECTUS #7397

SCHEDULED SALE DATE AND TIME: 9:00 a.m. (local time) on March 26, 2024. LOCATION: GAYLORD MGMT UNIT, 1732 WEST M 32, GAYLORD, MI 49735.

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

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

Oak Illusions (52-010-23) / T29N, R03W, SEC. 26, S1/2SW,SE.

T29N, R03W, SEC. 35, W1/2NW,E1/2SE.

Otsego County, Advertised Price \$131,996.15, 84.3 Acres, Red Oak, Hardwood.

SALE NOTE: Upland sale, good access. Oak wilt restriction.

Caulkins Lake Remix (52-013-23) / T29N, R01W, SEC. 13, SESW, NWSE, S1/2SE.

T29N, R01W, SEC. 14, SWNW, S1/2SE.

T29N, R01W, SEC. 15, E1/2NW, NE.

Otsego County, Advertised Price \$100,521.90, 154.8 Acres, Aspen, Hardwood.

SALE NOTE: Good access. Oak wilt & rec trail specs will apply. Winter only harvest in Payment Unit 1. Coordination with power company may be needed when working near powerlines for safety.

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.

Second Survey Mix (52-109-23) / T33N, R03W, SEC. 10, SESW, S1/2SE.

Cheboygan County, Advertised Price \$45,141.80, 34.2 Acres, Red Pine, Hardwood.

SALE NOTE: 6" stump heights required and there are many large, multi-stemmed red maple scattered throughout the sale that will need to be taken down to or below 6". Slash must be treated for reforestation efforts (see spec 5.2.1.11).

Sale contains trace amounts of bigtooth aspen, basswood, and beech not picked up on cruise.

Last Minute Red Pine (52-124-23) / T35N, R02W, SEC. 29, NESW,W1/2SE.

Cheboygan County, Advertised Price \$36,704.95, 66.1 Acres, Red Pine, Aspen.

SALE NOTE: Aspen harvest/red pine 3rd row thinning. Road work & trail brushing will be needed for access through state forest land. Oak wilt restrictions apply to Payment Unit 1.

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 private or other public land.

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

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

Bids must be received by the Unit Manager, GAYLORD OFFICE, 1732 West M 32, Gaylord, MI 49735, no later than 9:00 a.m. (local time) on March 26, 2024. For further information concerning this sale, contact Lucas Merrick at 989-732-3541 extension.

2. Bidder's Qualifications (10/22)

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

3. Preparation of Sealed Bids (5/16)

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

4. Submission of Sealed Bids (5/16)

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

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

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

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

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

6. Award of Contract (1/11)

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

7. Down Payment (1/11)

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

8. Performance Security (1/11)

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

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

9. Worker's Compensation (10/22)

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

10. Timber Sale Contract (10/22)

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

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

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

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

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

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

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

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

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

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

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

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

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

Scott Bowen Director

TIMBER SALE INFORMATION

Oak Illusions (52-010-23)
T29N, R03W, SEC. 26; T29N, R03W, SEC. 35.

Otsego County (Advertised Price \$131,996.15)

SALE NOTE: Upland sale, good access. Oak wilt restriction.

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

PRODUCTS & SPECIES	ESTIMATE	D UNITS*	ADV	ERTISED PRICE
Sawtimber				
Paper Birch	2.6	MBF	\$	56.00 / MBF
Red Maple	11.4	MBF	\$	206.00 / MBF
Red Oak	370.6	MBF	\$	201.00 / MBF
Red Pine	18.7	MBF	\$	149.00 / MBF
Sugar Maple	13.8	MBF	\$	355.00 / MBF
White Oak	28.3	MBF	\$	82.00 / MBF
White Pine	42.4	MBF	\$	91.00 / MBF
Pulpwood				
Mixed Aspen	216	Cords	\$	23.60 / Cord
Mixed Hardwood	351	Cords	\$	26.50 / Cord
Paper Birch	3	Cords	\$	18.45 / Cord
Red Oak	474	Cords	\$	45.10 / Cord
Red Pine	23	Cords	\$	55.65 / Cord
White Oak	27	Cords	\$	45.10 / Cord
White Pine	65	Cords	\$	43.35 / Cord

^{*} The total volume is statistically estimated within plus (+) or minus (-) 12.44 percent. There are an estimated 2,351 cords on this timber sale, plus or minus 293 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 \$6,600.00 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	11.1%
02	42.1%
03	46.8%

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

SALE STATISTICS

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

SALE VOLUMES

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

VOLUME			STATISTICAL RA	ANGE IN CORDS
TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
185,709	2,351	12.44%	2,058	2,643

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
43	73,525	931	18.47%	759	1,103
65	25,969	329	28.77%	234	423
77	70,748	896	19.81%	718	1,073
79	10,693	135	98.92%	1	269
92	4,775	60	85.00%	9	112
TOTAL:	185,709	2,351		1,722	2,980

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
43	29.4	2	29.4
65	18.0	1	18.0
77	27.4	3	27.4
79	3.9	3	3.9
92	5.6	1	5.6
TOTAL:	84.3		84.3

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Red Maple	Sawtimber	0.9	MBF	23.6	\$14,635.5
	Red Oak		29.1	MBF		
	Mixed Aspen	Pulpwood	189	Cords		
	B. T. Aspen	Sawtimber	8.7	MBF		
	Quaking Aspen		0.8	MBF		
	B. T. Aspen	Pulpwood	134	Cords		
	Quaking Aspen		36	Cords		
	Mixed Hardwood		112	Cords		
	Black Cherry		3	Cords		
	Red Maple		109	Cords		
	Red Oak		26	Cords		
2	Red Maple	Sawtimber	10.5	MBF	29.4	\$55,565.4
	Red Oak		155.2	MBF		
	Sugar Maple		13.8	MBF		
	White Pine		24.2	MBF		
	Mixed Aspen	Pulpwood	8	Cords		
	B. T. Aspen	-	8	Cords		
	Mixed Hardwood		188	Cords		
	Beech	Sawtimber	1.6	MBF		
	Beech	Pulpwood	35	Cords		
	Ironwood	,	2	Cords		
	Red Maple		53	Cords		
	Sugar Maple		95	Cords		
	Red Oak		178	Cords		
	White Pine		44	Cords		
3	Paper Birch	Sawtimber	2.6	MBF	31.3	\$61,771.6
	Red Oak		186.3	MBF		, , ,
	Red Pine		18.7	MBF		
	White Oak		28.3	MBF		
	White Pine		18.2	MBF		
	Mixed Aspen	Pulpwood	18	Cords		
	B. T. Aspen		18	Cords		
	Mixed Hardwood		51	Cords		
	Beech		3	Cords		
	Red Maple		48	Cords		
	Paper Birch		3	Cords		
	Red Oak		270	Cords		
	Red Pine		23	Cords		
	White Oak		27	Cords		
	White Pine		21	Cords		
TOTAL: 487.8 MBF						

Sale Specific Conditions & Requirements

Sale Name: Oak Illusions Sale Number: 52-010-23 Seq#: 2

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (9/19)

The sale boundary and Payment Unit boundaries are marked and identified by blue and red paint, along with a road. Exterior sale boundary lines against private property are marked with blue paint. Exterior sale boundary lines against state are marked with red paint, with the exception of the northern boundary of Payment Unit 1, which is unpainted and represented by Marlette Road. Retention patches are marked with green 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) 1-3, cut all trees that are two (2) inches or more at DBH, with the following exceptions:

- -Within Payment Unit 1, do not cut white oak, any pine, or trees marked with orange paint. See sale specification 5.2.4.7 for more information.
- -Within Payment Unit 2, do not cut any red pine.
- -Within Payment Unit 3, do not cut any pine, maple, or oak that do not meet minimum piece specifications in 2.2 Utilization.
- -Within Payment Units 1-3, do not cut any trees marked with green paint. See sale specification 3.4.2 for more information.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

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

3.4 - Damaged Timber

3.4.1 - Damaged timber (7/16)

General Condition and Requirement 3.4 Damaged Timber, defines liquidated damages for undesignated live merchantable trees which are cut or injured. In addition, extreme care should be taken to avoid damage to pine, maple, or oak seedlings & saplings within Payment Unit 3.

If more than 30% of the tree seedlings & saplings (1/4" to 4.5" DBH) within a specified portion of the Sale Area are damaged, liquidated damages will be assessed at \$ 200.00 per acre for all acreage within that specified portion of the Sale Area that was damaged.

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

3.4.2 - Special Protection Trees (4/14)

The Purchaser shall not cut live or dead special protection trees within cutting units or clearings. Special protection trees are marked with green paint. If the Purchaser's operations have cut or damaged special protection trees through carelessness, the Purchaser shall pay \$150.00 as fixed, agreed and liquidated damages for each special protection tree cut or damaged. Such payment does not constitute ownership of the undesignated timber.

4 - Transportation

4.1 - Construction

4.1.3 - Slash and earthen piles (8/04)

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

4.1.6 - Road construction (1/09)

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

4.1.7 - Road closure (10/11)

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

4.2 - Maintenance

4.2.4 - 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.

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

The Purchaser is responsible for contacting the gas or pipeline company & MISS DIG 811, 30 days prior to operating equipment in the vicinity of well heads or natural gas pipelines.

5.1.4 - Post-sale conference (10/16)

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

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.1 - Slash within sale area (9/16)

No trees are to be felled outside the sale area and all slash is to be kept at least 25 feet back from the blue paint line. If sale boundary lines are along a public road or highway, then slash must be removed 50' from these lines per General Condition & Requirement 5.2.1.

5.2.1.8 - Slash height (12/08)

No slash or tree tops may exceed 36 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 Units 1-3, cutting, skidding, hauling within the sale and brushing of access roads to the sale are not permitted during the period of April 15 to July 15. No exceptions will be granted. This is necessary to reduce the spread of oak wilt.

5.2.3.11 - Coppice regeneration protection (4/10)

Timber harvesting in any Payment Unit must be completed before significant tree sprouting occurs in that Payment Unit so as to minimize damage to the new regeneration. The Unit Manager or his/her representative may cease such operations if sprouting occurs before the operation is complete.

5.2.4 - Dead and Down Creation

5.2.4.7 - Dead and down creation: hare, grouse, deer and other species (5/15)

To improve horizontal cover habitat for snowshoe hare, grouse, deer, and other species, the Purchaser is to push over orange painted trees in Payment Unit 1. These trees should be tipped over with the root ball still attached so the base of the tree is suspended off the ground. The crown of the fallen tree should be at or near ground level after it is pushed over.

5.2.29 - Shrub protection (1/20)

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

5.2.32 - Decking/landing restoration (9/13)

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

5.2.38 - No decking against live trees (2/04)

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

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (7/16)

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

5.4.2 - 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.

5.8 - Protection of Endangered Species

5.8.5 - Protection of raptor nests (3/13)

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

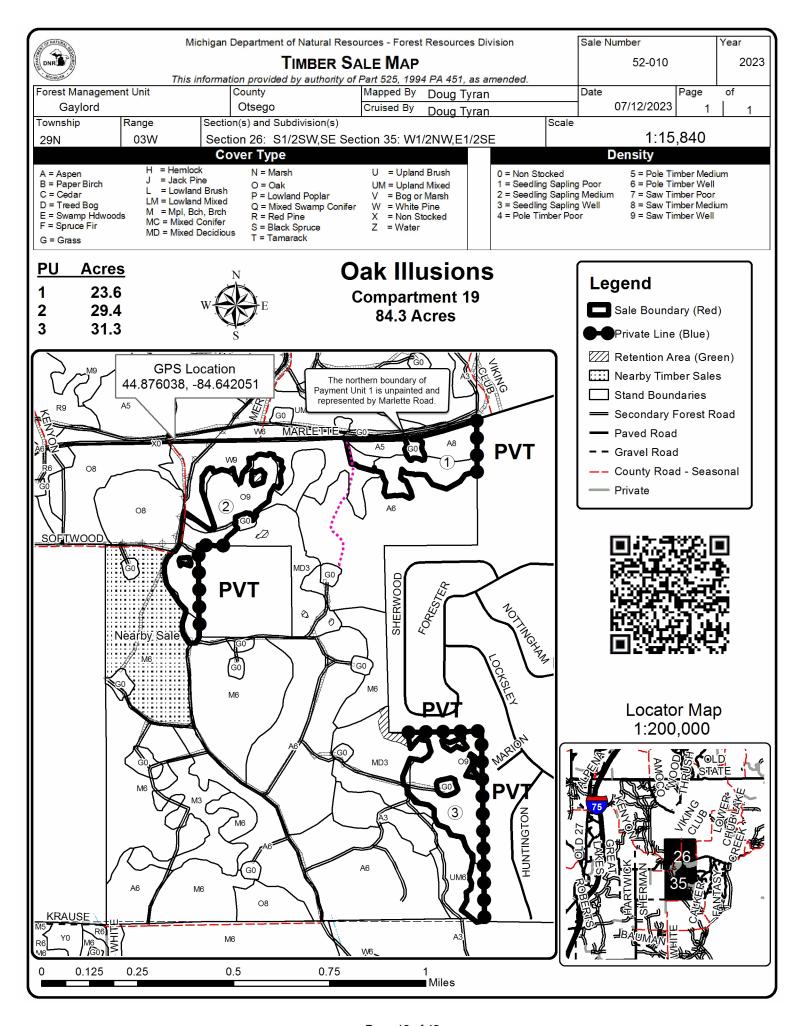
6 - Safety and Fire Prevention

6.2 - Signing

6.2.1 - Road posting (10/20)

The Purchaser is responsible for posting and maintaining caution signs on Marlett Road, Softwood Trail, and state forest 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. these signs.	Signs must be removed when harvest operations are suspen	nded or completed. The P	urchaser will provide
ion Name: Sal	e Specific	Current as of 2/8/20	24 12:28:24PM



TIMBER SALE INFORMATION

Caulkins Lake Remix (52-013-23)

T29N, R01W, SEC. 13; T29N, R01W, SEC. 14; T29N, R01W, SEC. 15.
Otsego County (Advertised Price \$100,521.90)

SALE NOTE: Good access. Oak wilt & rec trail specs will apply. Winter only harvest in Payment Unit 1. Coordination with power company may be needed when working near powerlines for safety.

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

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

PRODUCTS & SPECIES	ESTIMATE	ED UNITS*	<u>ADV</u>	ERTISED PRICE
Sawtimber				
Jack Pine	20.3	MBF	\$	35.00 / MBF
Mixed Aspen	34.5	MBF	\$	65.00 / MBF
Mixed Oak	106.2	MBF	\$	148.00 / MBF
Red Oak	51.9	MBF	\$	189.00 / MBF
Red Pine	58.3	MBF	\$	140.00 / MBF
White Oak	10.9	MBF	\$	77.00 / MBF
White Pine	68.6	MBF	\$	86.00 / MBF
Pulpwood				
Balsam Fir	5	Cords	\$	18.75 / Cord
Basswood	4	Cords	\$	17.15 / Cord
Jack Pine	198	Cords	\$	19.25 / Cord
Mixed Aspen	1,543	Cords	\$	22.20 / Cord
Mixed Hardwood	117	Cords	\$	24.90 / Cord
Mixed Oak	187	Cords	\$	42.40 / Cord
Red Pine	17	Cords	\$	52.35 / Cord
White Pine	176	Cords	\$	40.80 / Cord

^{*} The total volume is statistically estimated within plus (+) or minus (-) 14.33 percent. There are an estimated 2,971 cords on this timber sale, plus or minus 426 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 \$5,026.00 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	6.0%
02	18.9%
03	10.5%
04	8.0%
05	15.9%
06	40.7%

- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on 06/30/2027.

SALE STATISTICS

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

SALE VOLUMES

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

VOLUME		VOLUME			STATISTICAL RA	ANGE IN CORDS
TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM		
234,687	2,971	14.33%	2,545	3,396		

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
8	18,062	229	29.97%	160	297
10	13,538	171	74.90%	43	300
11	5,609	71	165.68%	0	189
15	19,265	244	48.64%	125	362
16	11,810	149	37.21%	94	205
21	11,890	151	57.51%	64	237
42	26,552	336	23.38%	258	415
57	127,961	1,620	13.88%	1,395	1,845
TOTAL:	234,687	2,971		2,139	3,849

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
8	26.0	1	26.0
10	12.5	2	12.5
11	3.1	1	3.1
15	23.5	2	23.5
16	14.6	3	14.6
21	10.1	4	10.1
42	22.5	5	22.5
57	42.5	6	42.5
TOTAL:	154.8		154.8

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Jack Pine	Sawtimber	18.5	MBF	29.1	\$6,005.55
	Jack Pine	Pulpwood	193	Cords		
	Mixed Aspen		74	Cords		
	B. T. Aspen		70	Cords		
	Quaking Aspen		4	Cords		
2	Mixed Oak	Sawtimber	7.1	MBF	36.0	\$19,048.20
	Northern Pin Oak		7.1	MBF		
	Red Oak		15.2	MBF		
	Red Pine		14.9	MBF		
	White Pine		52.1	MBF		
	Mixed Aspen	Pulpwood	34	Cords		
	Quaking Aspen	'	34	Cords		
	Mixed Hardwood		3	Cords		
	Black Cherry		3	Cords		
	Mixed Oak		44	Cords		
	Northern Pin Oak		29	Cords		
	Red Oak		15	Cords		
	Red Pine		6	Cords		
	White Pine		136	Cords		
2		Carretinals an			44.0	\$40 FC4 40
3	Mixed Oak	Sawtimber	15.8	MBF	14.6	\$10,561.10
	Northern Pin Oak		15.8	MBF		
	Red Oak		31.5	MBF		
	Balsam Fir	Pulpwood	2	Cords		
	Mixed Hardwood		13	Cords		
	Red Maple	Sawtimber	2.4	MBF		
	Red Maple	Pulpwood	8	Cords		
	Mixed Oak		45	Cords		
	Northern Pin Oak		21	Cords		
	Red Oak		24	Cords		
4	Mixed Oak	Sawtimber	39.4	MBF	10.1	\$8,002.60
	/Red (Hybrid) Oak		5.8	MBF		
	Northern Pin Oak		33.6	MBF		
	White Oak		0.5	MBF		
	Jack Pine	Pulpwood	2	Cords		
	Mixed Hardwood		16	Cords		
	Red Maple	Sawtimber	2.9	MBF		
	Black Cherry	Pulpwood	1	Cords		
	Red Maple		9	Cords		
	Mixed Oak		40	Cords		
	/Red (Hybrid) Oak		5	Cords		
	Northern Pin Oak		32	Cords		
	Red Oak		2	Cords		
	White Oak		1	Cords		
5	Jack Pine	Sawtimber	1.8	MBF	22.5	\$16,009.25
•	Mixed Aspen		1.3	MBF		¥ : 2,2 22:_2
	Quaking Aspen		1.3	MBF		
	Mixed Oak		43.9	MBF		
	/Red (Hybrid) Oak		15.2	MBF		
	Northern Pin Oak		28.7	MBF		
	Red Pine		20.7	MBF		
	White Oak					
			4.0 16.5	MBF		
	White Pine	Dulmus	16.5	MBF		
	Balsam Fir	Pulpwood	3	Cords		
		i	3	Cords	I	
	Jack Pine		_			
	Mixed Aspen Quaking Aspen		1	Cords Cords		

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
5 con't	Mixed Hardwood	Pulpwood	34	Cords		
	Red Maple	Sawtimber	2.7	MBF		
	Red Maple	Pulpwood	29	Cords		
	Mixed Oak		39	Cords		
	/Red (Hybrid) Oak		11	Cords		
	Northern Pin Oak		22	Cords		
	White Oak		6	Cords		
	Red Pine		9	Cords		
	White Pine		40	Cords		
6	Mixed Aspen	Sawtimber	33.2	MBF	42.5	\$40,895.20
	B. T. Aspen		33.2	MBF		
	Red Oak		5.2	MBF		
	Red Pine		22.7	MBF		
	White Oak		6.4	MBF		
	Basswood	Pulpwood	4	Cords		
	Mixed Aspen		1,434	Cords		
	B. T. Aspen		1,203	Cords		
	Quaking Aspen		231	Cords		
	Mixed Hardwood		51	Cords		
	Red Maple		51	Cords		
	Mixed Oak		19	Cords		
	Red Oak		10	Cords		
	White Oak		9	Cords		
	Red Pine		2	Cords		
		TOTAL:	350.7	MBF		
		TOTAL:	2,247	Cords		

Sale Specific Conditions & Requirements

Sale Name: Caulkins Lake Remix Sale Number: 52-013-23 Seq#: 2

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (9/19)

The sale boundary and Payment Unit boundaries are marked and identified by blue, red, yellow, and green paint, along with a road and a pipeline. Exterior sale boundary lines against private property are marked with blue paint. Exterior sale boundary lines against state are marked with red paint, with the exception of the eastern boundaries of Payment Units 2 & 3, and the western boundary of Payment Unit 4, which are unpainted and identified by Caulkins Lake Road. In addition, the eastern boundary of Payment Unit 5 is unpainted and represented by a pipeline that follows a hiking trail (see Timber Sale Map). Retention patches are marked with green paint; no harvesting activities may occur within these areas. The painted boundary line trees are not Included Timber.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 1, 4, & 6, cut all trees that are two (2) inches or more at DBH, with the following exceptions:

- Within Payment Unit 4, do not cut balsam fir, red pine, or white pine.
- Within Payment Unit 6, do not cut trees marked with pink paint, see sale specification 5.2.4.7 for more information.
- Trees marked with green paint above and below stump height, within clearcutting unit boundaries, are not Included Timber and are to be protected.
- Wildlife trees identified in accordance with sale specification 5.2.4.7, within clearcutting unit boundaries, are not Included Timber and are to be protected.

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

Within Payment Unit(s) 2, 3, & 5, all trees with DBH equal to or greater than 6 inches which meet minimum piece specifications in 2.2 Utilization, are designated for cutting, with the following exceptions:

- Within Payment Unit 3, do not cut white oak or any pine.
- Trees marked with green paint above and below stump height, within cutting unit boundaries, are not Included Timber and are to be protected.

3 - Payments

3.4 - Damaged Timber

3.4.1 - Damaged timber (7/16)

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

Within Payment Units 2, 3, & 5, if more than 30% of the tree seedlings or saplings (1/4" to 6.0" DBH) within a specified portion of the Sale Area are damaged, liquidated damages will be assessed at \$350.00 per acre for all acreage within that specified portion of the Sale Area that was damaged.

Any trees marked with green paint above and below stump height, are not Included Timber and damages will be assessed at \$150 per tree.

4 - Transportation

4.1 - Construction

4.1.3 - Slash and earthen piles (8/04)

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

4.1.6 - Road construction (1/09)

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

4.1.7 - Road closure (10/11)

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

4.2 - Maintenance

4.2.4 - 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.

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

The Purchaser is responsible for contacting the gas or pipeline company and MISS DIG 30 days prior to operating equipment in the vicinity of well heads or natural gas pipelines.

5.1.4 - Post-sale conference (10/16)

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

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.8 - Slash height (12/08)

No slash or tree tops may exceed 36 inches in height.

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (10/16)

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

5.2.3 - Operating Restrictions

5.2.3.1 - Operating restrictions (9/11)

Within Payment Unit(s) 1, cutting, skidding, and hauling are only permitted during the period from approximately December 1 to March 31. This restriction is to ensure oak dormancy, and to protect rare/threatened plants that are

known to grow in the area.

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

Within Payment Units 2, 3, & 5, cutting, skidding, hauling within the sale, and brushing of access roads to the sale are not permitted during the period of April 15 to July 15. No exceptions will be granted. This is necessary to reduce the spread of oak wilt.

5.2.3.5 - Oak wilt restriction (1/18)

Within Payment Units 4 & 6, unless changed by written agreement, cutting, skidding, hauling within the sale and brushing of access roads to the sale are not permitted during the period of April 15 to July 15. Operations may be allowed if specific steps are taken to prevent damaging uncut oak during the high risk period. Those steps may include completing all road brushing before April 15th and clearing a tree-length buffer along uncut oak cover before April 15th. This is necessary to reduce the spread of oak wilt. For more information, contact the Unit Manager or his/her representative.

5.2.3.11 - Coppice regeneration protection (4/10)

Timber harvesting in any Payment Unit must be completed before significant tree sprouting occurs in that Payment Unit so as to minimize damage to the new regeneration. The Unit Manager or his/her representative may cease such operations if sprouting occurs before the operation is complete.

5.2.4 - Dead and Down Creation

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

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

5.2.4.7 - Dead and down creation: hare, grouse, deer and other species (5/15)

To improve horizontal cover habitat for snowshoe hare, grouse, deer, and other species, the Purchaser is to push over all pink painted trees in Payment Unit 6. These trees should be tipped over with the root ball still attached so the base of the tree is suspended off the ground. The crown of the fallen tree should be at or near ground level after it is pushed over.

5.2.22 - Operating Caution

5.2.22.1 - Operating caution (6/11)

It is recommended, but not required, that within Payment Unit(s) 2, cutting, skidding, and hauling only occur during dry summer or frozen winter conditions. The reason for the recommendation is because of saturated soils that may be present.

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.

5.2.38 - No decking against live trees (2/04)

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

5.2.39 - ORV trail/route protection (4/18)

The ORV trail is shown on the Timber Sale Map, located on the northern edge of Payment Unit 1. Do not cut trees or damage posts with yellow ORV markers. All stumps within 10 feet of the trail must be cut flush with the ground. Maintain a 50-foot-wide slash, debris, and rut free zone daily using the ORV trail or route as the centerline. Do not run equipment down the ORV trail or route. No decking of forest products will be permitted along the ORV trail. Skidding across the trail or route may only occur in locations approved by the Sale Administrator.

5.2.40 - Pathway protection (10/10)

The hiking/equestrian trail is shown on the Timber Sale Map located near Payment Units 2, 3, & 5. Do not cut trees or damage posts with blue pathway markers. Maintain a 50-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.

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (7/16)

Operations are to cease immediately if equipment and weather conditions result in rutting of roads and/or skid trails which is

12 inches or greater in depth and 50 feet in length. The Unit Manager or his/her representative may restrict hauling and/or skidding if ruts exceed the specified depth. With the Unit Manager or his/her representative's approval, the Purchaser may return to the area when the risk of rutting has decreased.

5.8 - Protection of Endangered Species

5.8.5 - Protection of raptor nests (3/13)

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

6 - Safety and Fire Prevention

6.2 - Signing

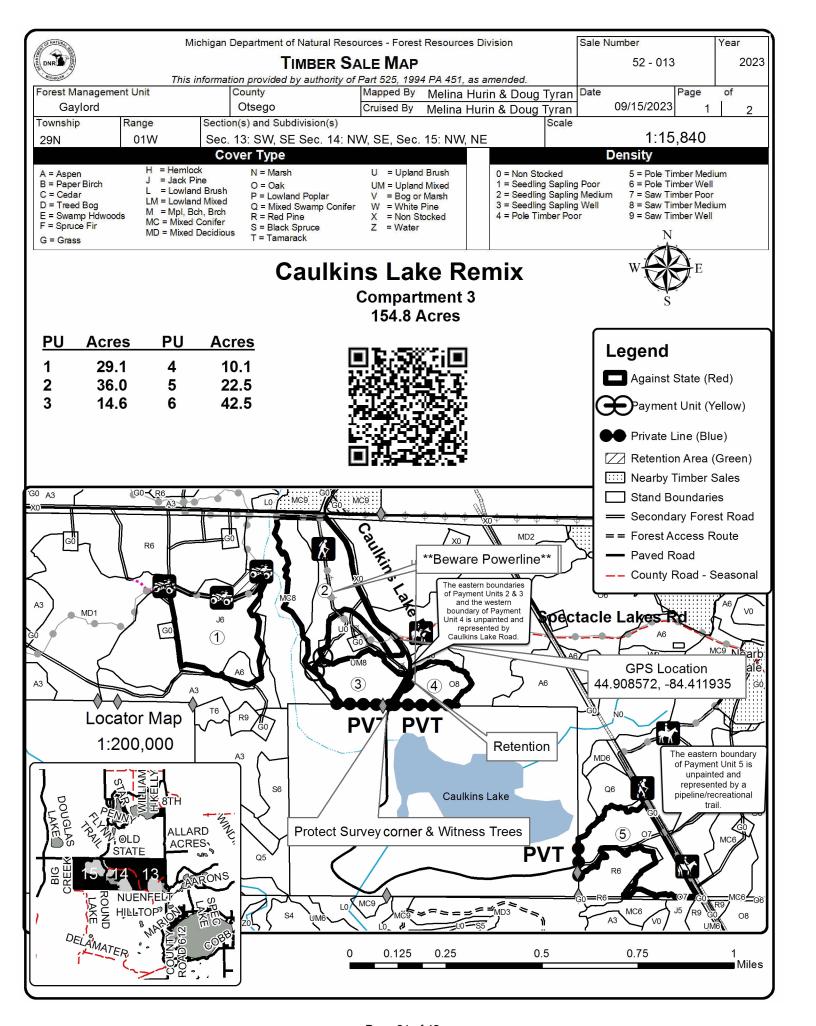
6.2.1 - Road posting (10/20)

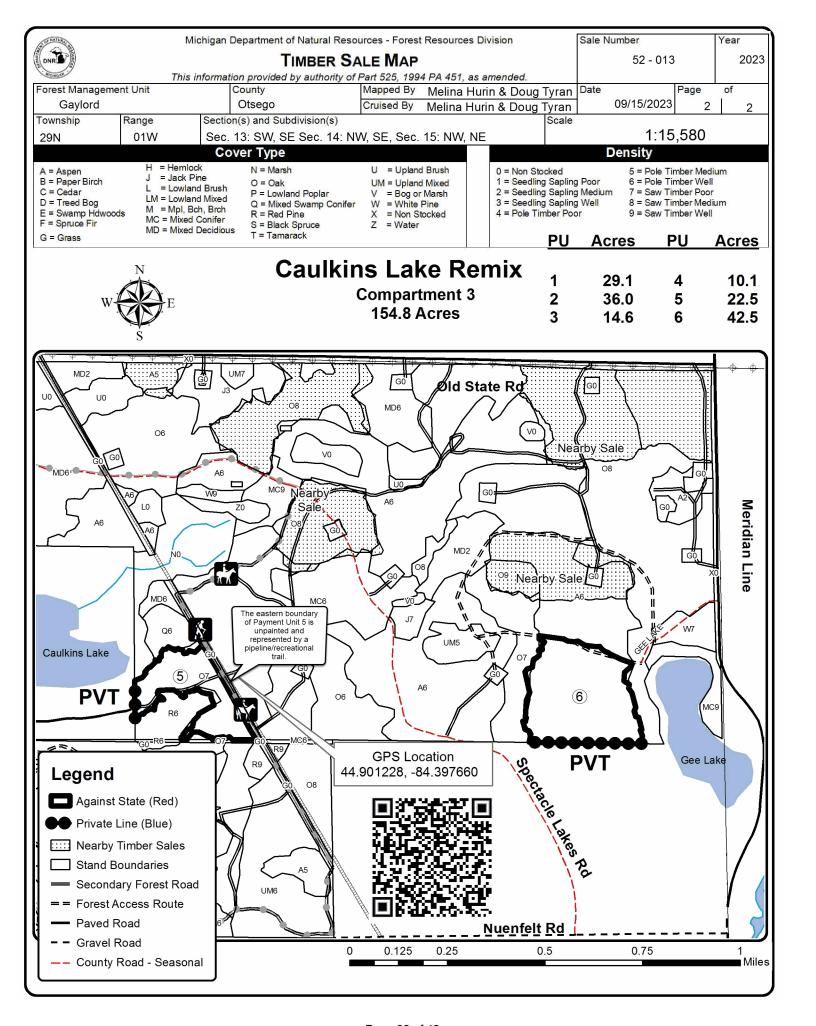
The Purchaser is responsible for posting and maintaining caution signs on roads used for hauling prior to beginning operations. The road must be posted at appropriate distances from the Sale Area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended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

6.2.3 - Recreational trail posting (10/20)

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

Section Name: Sale Specific Current as of 2/13/2024 1:05:06PM





TIMBER SALE INFORMATION

Second Survey Mix (52-109-23) T33N, R03W, SEC. 10.

Cheboygan County (Advertised Price \$45,141.80)

SALE NOTE: 6" stump heights required and there are many large, multi-stemmed red maple scattered throughout the sale that will need to be taken down to or below 6". Slash must be treated for reforestation efforts (see spec 5.2.1.11).

Sale contains trace amounts of bigtooth aspen, basswood, and beech not picked up on cruise.

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>ADV</u>	ERTISED PRICE
Sawtimber				
Paper Birch	5.7	MBF	\$	40.00 / MBF
Quaking Aspen	24.8	MBF	\$	49.00 / MBF
Red Maple	13.3	MBF	\$	146.00 / MBF
Red Pine	96.9	MBF	\$	105.00 / MBF
Pulpwood				
Balsam Fir	8	Cords	\$	14.05 / Cord
Mixed Hardwood	323	Cords	\$	18.70 / Cord
Paper Birch	9	Cords	\$	13.05 / Cord
Quaking Aspen	71	Cords	\$	16.65 / Cord
Red Pine	614	Cords	\$	39.30 / Cord

^{*} The total volume is statistically estimated within plus (+) or minus (-) 24.84 percent. There are an estimated 1,336 cords on this timber sale, plus or minus 332 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 \$2,257.00 to insure faithful performance of the conditions of the contract will be deposited by the successful bidder within 21 days of the sale award.
- 2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
- 3. Total payment must be paid in advance or according to the following schedule:
 - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
 - (b) The remainder is due before cutting begins.
 - (c) Payment for each of the following units must be made before cutting begins in that unit:

PAYMENT UNIT NUMBER

PERCENT OF TOTAL SALE VALUE

01

100.0%

- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on 06/30/2027.

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.

VOL	UME		STATISTICAL RA	ANGE IN CORDS
TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
105,565	1,336	24.84%	1,004	1,668

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
12	17,322	219	66.38%	74	365
18	70,705	895	21.72%	701	1,089
21	17,537	222	60.75%	87	357
TOTAL:	105,565	1,336		861	1,811

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
12	11.2	1	11.2
18	14.7	1	14.7
21	8.3	1	8.3
TOTAL:	34.2		34.2

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

Pl	J MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Paper Birch	Sawtimber	5.7	MBF	34.2	\$45,141.80
	Quaking Aspen		24.8	MBF		
	Red Maple		13.3	MBF		
	Red Pine		96.9	MBF		
	Balsam Fir	Pulpwood	8	Cords		
	Mixed Hardwood		323	Cords		
	Sugar Maple	Sawtimber	1.7	MBF		
	Black Cherry	Pulpwood	16	Cords		
	Ironwood		3	Cords		
	Red Maple		286	Cords		
	Sugar Maple		15	Cords		
	Paper Birch		9	Cords		
	Quaking Aspen		71	Cords		
	Red Pine		614	Cords		
		TOTAL:	140.7	MBF		
		TOTAL:	1,025	Cords		

Sale Specific Conditions & Requirements

Sale Name: Second Survey Mix Sale Number: 52-109-23 Seq#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (9/19)

The sale boundary is 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. 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.

2.2 - Utilization

2.2.3 - Stump heights (4/07)

Stump heights within the Sale Area shall not exceed 6 inches for all trees. This is in order to facilitate planting operations.

4 - Transportation

4.1 - Construction

4.1.6 - Road construction (1/09)

Construction of new roads or improvements of existing roads shall be done in such a way as to minimize the environmental and visual impacts. Merchantable trees shall be cut and utilized unless otherwise directed. Non-merchantable trees shall be severed and laid flat on the ground. Slash shall be scattered as designated by the Sale Administrator unless otherwise utilized by the Purchaser. If utilized, trees harvested for road construction or improvements must be paid for at the contract price or, if none, at the current market value. 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.

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

The following road work may be required: the forest road crosses onto private property in section 15. Permission must be granted (to be obtained by the Purchaser) to use this portion of the road. If permission is not received, the Purchaser may need to build new road across State Forest Land unless utilizing an alternative access route.

4.2 - Maintenance

4.2.5 - Two wheel drive condition (2/04)

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

4.4 - Access

4.4.1 - Private property access (3/11)

Permission for access across private land is the responsibility of the Purchaser.

5 - Operations

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.11 - Slash for reforestation (3/21)

Within the Sale Area, chipping is encouraged as it is the most effective and efficient way to mitigate slash for reforestation. Other tactics to mitigate slash for site preparation would need to be approved by the Unit Manager or his/her representative. Liquidated damages may be assessed at \$250 per acre if it is determined that slash mitigation was

inadequate and mastication is needed for the DNR to conduct site preparation for planting. Slash treatment may require that all slash be skidded to the perimeter of the Sale Area as directed by the Sale Administrator.

5.2.4 - Dead and Down Creation

5.2.4.6 - Dead and down creation, other (9/09)

Red painted boundary trees are to be cut, felled, and left adjacent to the stump outside of the Sale Area. The intent is to create dead and downed cover along the edge for grouse and snowshoe hare.

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (7/16)

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

5.8 - Protection of Endangered Species

5.8.5 - Protection of raptor nests (3/13)

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

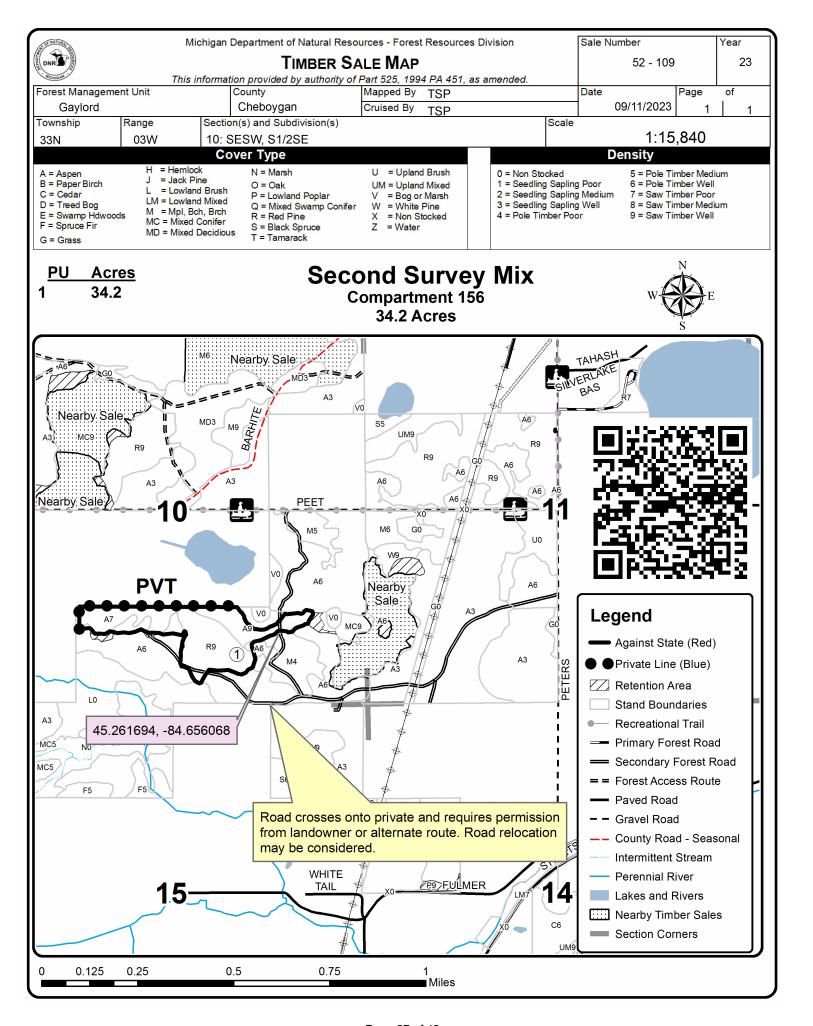
6 - Safety and Fire Prevention

6.2 - Signing

6.2.1 - Road posting (10/20)

The Purchaser is responsible for posting and maintaining caution signs on the hauling route 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 2/8/2024 1:11:52PM



TIMBER SALE INFORMATION

Last Minute Red Pine (52-124-23) T35N, R02W, SEC. 29. Cheboygan County (Advertised Price \$36,704.95)

SALE NOTE: Aspen harvest/red pine 3rd row thinning. Road work & trail brushing will be needed for access through state forest land. Oak wilt restrictions apply to Payment Unit 1.

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 private or other public land.

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

PRODUCTS & SPECIES	ESTIMATE	ED UNITS*	<u>ADV</u>	ERTISED PRICE
Sawtimber				
Mixed Aspen	28.1	MBF	\$	53.00 / MBF
Red Pine	43.6	MBF	\$	114.00 / MBF
Pulpwood				
Balsam Fir	4	Cords	\$	15.25 / Cord
Jack Pine	14	Cords	\$	15.65 / Cord
Mixed Aspen	145	Cords	\$	18.05 / Cord
Northern Pin Oak	37	Cords	\$	34.45 / Cord
Red Maple	42	Cords	\$	20.25 / Cord
Red Pine	592	Cords	\$	42.55 / Cord
White Pine	1	Cords	\$	33.15 / Cord

^{*} The total volume is statistically estimated within plus (+) or minus (-) 24.32 percent. There are an estimated 2,439 cords on this timber sale, plus or minus 593 cords at the 95% confidence level. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

BOND AND PAYMENT SCHEDULE:

- 1. A bond in the amount of \$1,835.00 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:

, 3	-	0 0
PAYMENT UNIT NUMBER		PERCENT OF TOTAL SALE VALUE
01		17.3%
02		53.9%
03		28.8%

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

SALE STATISTICS

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

SALE VOLUMES

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

VOL	UME		STATISTICAL RA	ANGE IN CORDS
TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
192,704	2,439	24.32%	1,846	3,033

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
32	23,746	301	66.73%	100	501
43	58,871	745	22.13%	580	910
157	110,086	1,393	17.58%	1,148	1,639
TOTAL:	192,704	2,439		1,829	3,050

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
32	8.9	1	8.9
43	30.4	3	30.4
157	26.8	2	26.8
TOTAL:	66.1		66.1

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

	PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
Γ	1	Mixed Aspen	Sawtimber	28.1	MBF	8.9	\$6,355.30
		B. T. Aspen		12.6	MBF		. ,
		Quaking Aspen		15.5	MBF		
		Balsam Fir	Pulpwood	4	Cords		
		Jack Pine		4	Cords		
		Mixed Aspen		145	Cords		
		B. T. Aspen		122	Cords		
		Quaking Aspen		23	Cords		
		Northern Pin Oak		37	Cords		
		Northern Pin Oak	Sawtimber	9.9	MBF		
		Northern Pin Oak	Pulpwood	17	Cords		
L		Red Maple		42	Cords		
	2	Red Pine	Sawtimber	29.2	MBF	26.8	\$19,795.05
		Jack Pine	Pulpwood	6	Cords		
		Red Pine		384	Cords		
		White Pine		1	Cords		
	3	Red Pine	Sawtimber	14.4	MBF	30.4	\$10,554.60
		Jack Pine	Pulpwood	4	Cords		
		Red Pine		208	Cords		
			TOTAL:	71.7	MBF		
			TOTAL:	835	Cords		

Sale Specific Conditions & Requirements

Sale Name: Last Minute Red Pine Sale Number: 52-124-23 Seq#: 2

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (9/19)

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

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 1, cut all trees that are two (2) inches or more at DBH, except do not cut any red pine or trees marked with green paint.

2.1.8 - Designated plantation row unit(s) (12/08)

Within Payment Unit(s) 2 & 3, 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 producer to maintain the third row sequence.

2.2 - Utilization

2.2.5 - Limbed tree skidding (1/09)

The skidding of whole trees or tree segments with limbs attached is prohibited, unless approved by the Unit Manager or his/her representative. This is to reduce damage to residual 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. There will be only one division per Payment Unit.

3.4 - Damaged Timber

3.4.1 - Damaged timber (7/16)

General Condition and Requirement 3.4 Damaged Timber, defines liquidated damages for undesignated live merchantable trees which are cut or injured.

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

4 - Transportation

4.1 - Construction

4.1.6 - Road construction (1/09)

Construction of new roads or improvements of existing roads shall be done in such a way as to minimize the environmental and visual impacts. Merchantable trees shall be cut and utilized unless otherwise directed. Non-merchantable trees shall be

severed and laid flat on the ground. Slash shall be scattered, and not left in windrows and kept a minimum of 10 feet back from the road edge. Stumps shall be set upright, not left on edge, and be moved at least 10 feet away from the road edge. Disturbed soil shall be feathered into the woods and not left in berms or windrows.

4.1.7 - Road closure (10/11)

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

4.2 - Maintenance

4.2.4 - 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 holes with native soil or 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 3 days in advance to schedule the conference.

5.1.4 - Post-sale conference (10/16)

A post-sale conference on site between the Purchaser and sale administrator is required 3 days prior to the completion of active logging operations to determine clean-up and repair of landings, road edges, and the fulfillment of other contract specifications.

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.8 - Slash height (12/08)

No slash or treetops may exceed 36 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 1, cutting, skidding, hauling within the sale and brushing of access roads to the sale are not permitted during the period of April 15 to July 15. No exceptions will be granted. This is necessary to reduce the spread of oak wilt.

5.2.3.6 - Bark beetle restriction (12/08)

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 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 fifteen 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.

5.2.3.11 - Coppice regeneration protection (4/10)

Timber harvesting in Payment Unit 1 must be completed before significant tree sprouting occurs in that Payment Unit so as to minimize damage to the new regeneration. Any post harvest operations, such as chipping, must also be completed before sprouting occurs. The Unit Manager or his/her representative may cease such operations if sprouting occurs before the operation is complete.

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) 2 & 3 are restricted to the period of January 1st through March 31st. 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.

5.2.32 - Decking/landing restoration (9/13)

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

5.2.38 - No decking against live trees (2/04)

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

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (7/16)

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

5.8 - Protection of Endangered Species

5.8.5 - Protection of raptor nests (3/13)

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

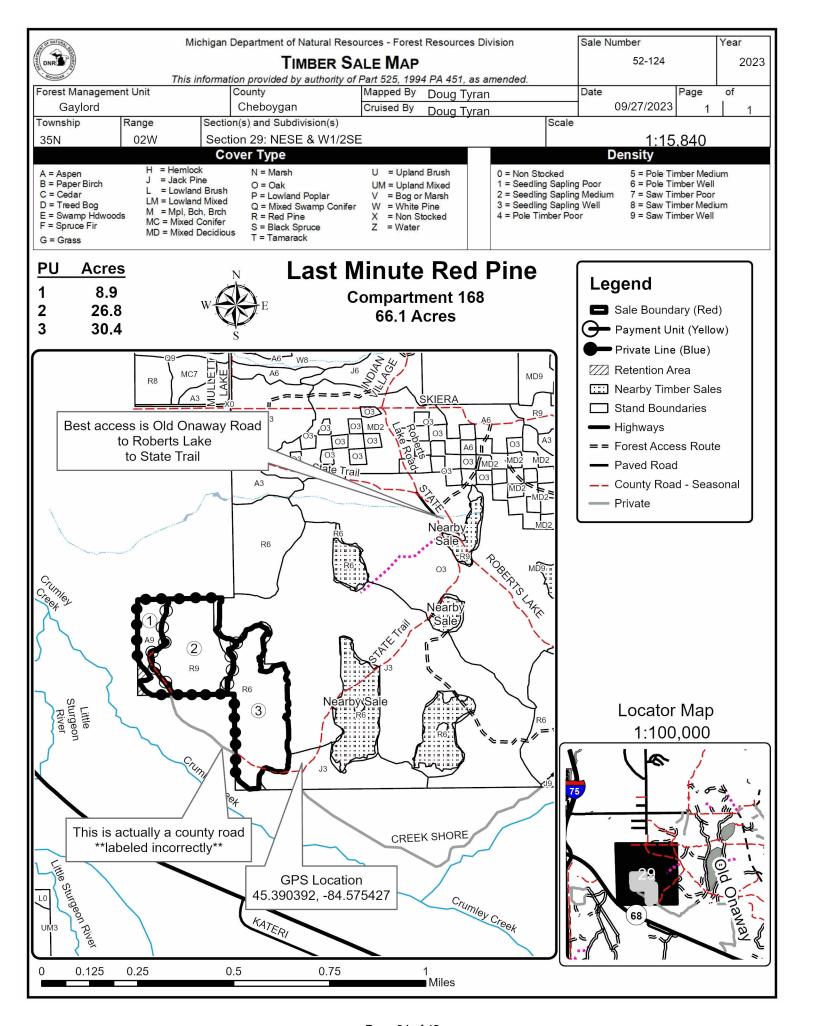
6 - Safety and Fire Prevention

6.2 - Signing

6.2.1 - Road posting (10/20)

The Purchaser is responsible for posting and maintaining caution signs on the hauling route prior to beginning operations. The road must be posted at locations identified by the Sale Administrator 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 2/20/2024 6:59:30PM



TIMBER SALE / SEALED BID STATE OF MICHIGAN / DNR

FEDERAL ID:

BID FORM

GAYLORD MANAGEMENT UNIT GAYLORD OFFICE

Second Survey Mix (52-109-23) T33N, R03W, SEC. 10; Cheboygan COUNTY

In response to the notice of sale to be held 9:00 a.m. (local time) on March 26, 2024, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

PRODUCTS & SPECIES	ESTIMATED VOLUME*	<u>AI</u>	DVERTISED PRICE	BID PRICE/UNIT
Sawtimber				
Paper Birch	5.7 MBF	\$	40.00/MBF	\$
Quaking Aspen	24.8 MBF	\$	49.00/MBF	\$
Red Maple	13.3 MBF	\$	146.00/MBF	\$
Red Pine	96.9 MBF	\$	105.00/MBF	\$
Pulpwood				
Balsam Fir	8 Cords	\$	14.05/Cord	\$
Mixed Hardwood	323 Cords	\$	18.70/Cord	\$
Paper Birch	9 Cords	\$	13.05/Cord	\$
Quaking Aspen	71 Cords	\$	16.65/Cord	\$
Red Pine	614 Cords	\$	39.30/Cord	\$

*The volumes are statistically estimated within plus (+) or minus (-) 24.84 percent at 95% confidence level. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

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

				
	Company or individual bidding:			
	Company representative's name:			
	Address:			
	City:	State:	Zip:	
F AVAILA	ABLE, PLEASE PLACE THE PERSON	NALIZED LABEL FROM	YOUR PROSPECTUS IN T	HE ABOVE BOX.
Individual	or company representative's signature	e:		Date:
Phone nu	mber ·	Fmail (d	optional).	

or SOCIAL SECURITY NUMBER:

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



Michigan Department of Natural Resources Forest Resources Division

TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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

As required by Act 217 P. A. 1060 (Marker's Compensation) and

Signature of Owner or Authorized Representative

Title

	Part 5 of Act 451 of 1994, as	, ,					
VE	RIFICATION OF WORKER'S DISABILIT	Y COMPENSATION	ON ACT COMPLIANCE				
•	This verification must be completed and sale contract.	submitted within 2	1 days of contract award and prior to the issuance of the timber				
•	In addition, if boxes 2B or 2C are checked, then Notice of Exclusion or Certificate of Insurance must be submitted with 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 of	except for written s	signatures.				
Ple	ease Check Appropriate Categories:						
1.	My business is organized as (you must A. ☐ Sole Proprietorship (individual) B. ☐ Partnership C. ☐ Corporation	check <u>one</u> of the t	boxes below):				
2.	Worker's Compensation Laws. B. I certify my business has satisfied its of Exclusion (BWC-337, Rev. 5/96). I will questions or a copy of the BWC-337,	employees but the sole proprietor. I am not subject to the rker's Compensation Act through the use of an approved Notice of the Notice of Exclusion within 21 days of the contract award. (For ker's Compensation Bureau at 517-322-1195).					
3.	If you have checked item 2(A) or 2(B), than yourself, including family members		e the number of both full-time and part-time employees, other rs (if none, you must enter "0").				
	Full-time En	nployees	Part-time Employees				
Nam	ne of Business		Federal ID (or) Social Security No.				
Address			Telephone ()				
City		State	ZIP				
	ereby certify that the above information is actors affecting my coverage during any c		I agree to notify the Michigan DNR of any changes that occur future operations.				

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

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

Date

TIMBER SALE / SEALED BID STATE OF MICHIGAN / DNR

FEDERAL ID:

BID FORM

GAYLORD MANAGEMENT UNIT GAYLORD OFFICE

Last Minute Red Pine (52-124-23) T35N, R02W, SEC. 29; Cheboygan COUNTY

In response to the notice of sale to be held 9:00 a.m. (local time) on March 26, 2024, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

PRODUCTS & SPECIES	ESTIMATED V	OLUME*	AD\	VERTISED PRICE	BID PRICE/UNIT
Sawtimber					
Mixed Aspen	28.1 M	ИBF	\$	53.00/MBF	\$
Red Pine	43.6 M	ИBF	\$	114.00/MBF	\$
Pulpwood					
Balsam Fir	4 (Cords	\$	15.25/Cord	\$
Jack Pine	14 (Cords	\$	15.65/Cord	\$
Mixed Aspen	145 (Cords	\$	18.05/Cord	\$
Northern Pin Oak	37 (Cords	\$	34.45/Cord	\$
Red Maple	42 (Cords	\$	20.25/Cord	\$
Red Pine	592 (Cords	\$	42.55/Cord	\$
White Pine	1 (Cords	\$	33.15/Cord	\$

*The volumes are statistically estimated within plus (+) or minus (-) 24.32 percent at 95% confidence level. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

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

	Company or individual bidding:			
	Company representative's name:			
	Address:			
	City:	State:	Zip:	
IF AVAILA	ABLE, PLEASE PLACE THE PERSO	NALIZED LABEL FRO	M YOUR PROSPECTUS IN T	HE ABOVE BOX.
Individual	or company representative's signatu	re:		Date:
Phone nu	ımber :	Emai	l (optional):	

or SOCIAL SECURITY NUMBER:

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



Michigan Department of Natural Resources Forest Resources Division

TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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

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

1. My business is organized as (you **must** check <u>one</u> of the boxes below):

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. Please Check Appropriate Categories:

	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 en Worker's Compensation Laws. 	A. I certify my business is a sole proprietorship and it has no employees but the sole proprietor. I am not subject to the Worker's Compensation Laws.							
		the Worker's Compensation Act through the use of an approved Notice of opy of the Notice of Exclusion within 21 days of the contract award. (For By Worker's Compensation Bureau at 517-322-1195).							
	C. I certify my business has a Worker's Compensation Policy. I one (21) days of the contract award.	will provide an original Certificate of Insurance within twenty-							
3.	3. If you have checked item 2(A) or 2(B), you must indicate t than yourself, including family members and active partners								
	Full-time Employees	Part-time Employees							
Nan	Name of Business	ederal ID (or) Social Security No.							
		3.00.00.00							
Add	Address T	elephone)							
City	City State Z	IP							
	I hereby certify that the above information is true and correct. I a in factors affecting my coverage during any of my present and fu								
5	Signature of Owner or Authorized Representative								
7	Title	Date							

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

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

FEDERAL ID:

BID FORM

GAYLORD MANAGEMENT UNIT GAYLORD OFFICE

Oak Illusions (52-010-23)

T29N, R03W, SEC. 26; T29N, R03W, SEC. 35; Otsego COUNTY

In response to the notice of sale to be held 9:00 a.m. (local time) on March 26, 2024, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

PRODUCTS & SPECIES Sawtimber	ESTIMATED	VOLUME*	;	AD	VERTISED PRICE	BID PRICE/UNIT
Paper Birch	2.6	MBF	\$		56.00/MBF	\$
Red Maple	11.4	MBF	\$		206.00/MBF	\$
Red Oak	370.6	MBF	\$		201.00/MBF	\$
Red Pine	18.7	MBF	\$		149.00/MBF	\$
Sugar Maple	13.8	MBF	\$		355.00/MBF	\$
White Oak	28.3	MBF	\$		82.00/MBF	\$
White Pine	42.4	MBF	\$		91.00/MBF	\$
Pulpwood						
Mixed Aspen	216	Cords	\$		23.60/Cord	\$
Mixed Hardwood	351	Cords	\$		26.50/Cord	\$
Paper Birch	3	Cords	\$		18.45/Cord	\$
Red Oak	474	Cords	\$		45.10/Cord	\$
Red Pine	23	Cords	\$		55.65/Cord	\$
White Oak	27	Cords	\$		45.10/Cord	\$
White Pine	65	Cords	\$		43.35/Cord	\$

^{*}The volumes are statistically estimated within plus (+) or minus (-) 12.44 percent at 95% confidence level. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

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

	Company or individual bidding:				ì	
	Company representative's name:				1	
	Address:				i	
	City:	State:	Zip:		1	
F AVAILA	BLE, PLEASE PLACE THE PERSO	- NALIZED LABEL FROM	YOUR PROSPECTUS IN TH	HE ABOVE BOX.		
ndividual or company representative's signature: Date:						
Phone nu	ne number : Email (optional):					

or SOCIAL SECURITY NUMBER:

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



Michigan Department of Natural Resources Forest Resources Division

TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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

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

1. My business is organized as (you **must** check <u>one</u> of the boxes below):

A.

Sole Proprietorship (individual)

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. Please Check Appropriate Categories:

	B. ☐ Partnership					
	C. Corporation					
2.	. You must check <u>one</u> of the boxes below:					
	A. \(\square\) I certify my business is a sole proprietorship and it to Worker's Compensation Laws.	has no employ	ees but the sole proprietor. I am not subject to the			
		opy of the Notic	ompensation Act through the use of an approved Notice of ce of Exclusion within 21 days of the contract award. (For ompensation Bureau at 517 -322-1195).			
	C. I certify my business has a Worker's Compensation one (21) days of the contract award.	n Policy. I will p	provide an original Certificate of Insurance within twenty-			
3. If you have checked item 2(A) or 2(B), you must indicate the number of both full-time and part-time employees, than yourself, including family members and active partners (if none, you must enter "0").						
	Full-time Employees		Part-time Employees			
Name of Business			Federal ID (or) Social Security No.			
Add	Iress	Telepho	one)			
City	State	ZIP				
	ereby certify that the above information is true and confactors affecting my coverage during any of my presen		e to notify the Michigan DNR of any changes that occu operations.	r		
5	Signature of Owner or Authorized Representative		_			
7	Title		Date			

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

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

BID FORM

GAYLORD MANAGEMENT UNIT GAYLORD OFFICE

Caulkins Lake Remix (52-013-23)

T29N, R01W, SEC. 13; T29N, R01W, SEC. 14; T29N, R01W, SEC. 15; Otsego

In response to the notice of sale to be held 9:00 a.m. (local time) on March 26, 2024, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

PRODUCTS & SPECIES Sawtimber	ESTIMATED VOLU	<u>ME*</u> <u>A</u>	DVERTISED PRICE	BID PRICE/UNIT
Jack Pine	20.3 MBF	\$	35.00/MBF	\$
Mixed Aspen	34.5 MBF	\$	65.00/MBF	\$
Mixed Oak	106.2 MBF	\$	148.00/MBF	\$
Red Oak	51.9 MBF	\$	189.00/MBF	\$
Red Pine	58.3 MBF	\$	140.00/MBF	\$
White Oak	10.9 MBF	\$	77.00/MBF	\$
White Pine	68.6 MBF	\$	86.00/MBF	\$
Pulpwood				
Balsam Fir	5 Cords	\$	18.75/Cord	\$
Basswood	4 Cords	\$	17.15/Cord	\$
Jack Pine	198 Cords	\$	19.25/Cord	\$
Mixed Aspen	1,543 Cords	\$	22.20/Cord	\$
Mixed Hardwood	117 Cords	\$	24.90/Cord	\$
Mixed Oak	187 Cords	\$	42.40/Cord	\$
Red Pine	17 Cords	\$	52.35/Cord	\$
White Pine	176 Cords	\$	40.80/Cord	\$
•				

*The volumes are statistically estimated within plus (+) or minus (-) 14.33 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 individ	dual bidding:					
	Company representative's name:						
	Address:						
	City:		State:	Zip:			
F AVAILABLE, PLEASE PLACE THE PERSONALIZED LABEL FROM YOUR PROSPECTUS IN THE ABOVE BOX.							
ndividual	dividual or company representative's signature: Date:						
hone number : Email (optional):							

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



Michigan Department of Natural Resources Forest Resources Division

TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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

As required by Act 317, P.A. 1969 (Worker's Compensation) and

Signature of Owner or Authorized Representative

Title

	Part 5 of Act 451 of 1994, as amende	,				
VE	ERIFICATION OF WORKER'S DISABILITY COM	/IPENSATIO	ON 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 si	ignatures.			
Ple	ease 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 m ethan yourself, including family members and action and action and action are supported by the support of the	tive partner	the number of both full-time and part-time employees, other is (if none, you must enter "0"). Part-time Employees			
Name of Business			Federal ID (or) Social Security No.			
Address			Telephone ()			
City	y State		ZIP			
	ereby certify that the above information is true an		agree to notify the Michigan DNR of any changes that occur			

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

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

Date