

# DEPARTMENT OF NATURAL RESOURCES STATE OF MICHIGAN <u>TIMBER SALE PROSPECTUS #7100</u>

### SCHEDULED SALE DATE AND TIME: 9:00 a.m. (local time) on August 16, 2022. LOCATION: GAYLORD MGMT UNIT, 1732 WEST M 32, GAYLORD, MI 49735.

<u>PROSPECTUS NOTE</u>: All bid openings for the Gaylord Management Unit (Gaylord Field Office and Indian River Field Office) will be held at the Gaylord Field Office regardless of sale location within the unit. All payments and contract executions will now be handled through the Gaylord Field Office. The Indian River Field Office will no longer accept payments or hard paper copies of timber sale bids. Payments for all contracts, use permits, bonds, etc. should be sent to the Gaylord Field Office.

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:

<u>Comp 146 North Hardwood</u> (52-106-22) / T33N, R03W, SEC. 19, E1/2SW,SE. T33N, R03W, SEC. 20, SWSW. T33N, R03W, SEC. 29, W1/2NW. T33N, R03W, SEC. 30, E1/2NW,NE,NESE. Cheboygan County, Advertised Price \$61,608.60, 215.6 Acres, Hardwood, Aspen.

SALE NOTE: All units of volume listed for this sale were estimated using the Inventory Manager computer program and the new Michigan taper model.

Recreational trails present in sale.

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.

Walton Hardwood (52-107-22) / T33N, R03W, SEC. 19, SW.

T33N, R03W, SEC. 30, NWNW.

Cheboygan County, Advertised Price \$68,473.00, 86.1 Acres, Hardwood, Sugar Maple.

SALE NOTE: All units of volume listed for this sale were estimated using the Inventory Manager computer program and the new Michigan taper model.

Recreational trail present in sale.

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.

<u>C 58 South Mix</u> (52-017-21) / T30N, R06W, SEC. 11, E1/2NE,E1/2SE. T30N, R06W, SEC. 12, NW,S1/2NE,SW,N1/2SE. T30N, R06W, SEC. 13, NWNW. T30N, R06W, SEC. 2 , SESE. Antrim County, Advertised Price \$149,033.60, 198.6 Acres, Hardwood, Aspen.

SALE NOTE: All units of volume listed for this sale were estimated using the Inventory Manager computer program and the new Michigan taper model.

Difficult access, lots of road work will be needed. Main access off of bermed access routes coming north on Harvey Road from Alba Highway.

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.

Ringy Dingy Hardwood (52-113-21) / T33N, R03W, SEC. 23, SESE. T33N, R03W, SEC. 26, NW,NENE,SWNE,N1/2SW,SESW,NWSE. T33N, R03W, SEC. 27, SENE,NESE. Cheboygan County, Advertised Price \$119,798.60, 130.2 Acres, Hardwood, Aspen.

SALE NOTE: Stump height restrictions in unit 3. Multiple recreational trails in and adjacent to this sale.

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

### BID INSTRUCTIONS (VER. 07/02/2018):

### 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 August 16, 2022. For further information concerning this sale, contact Lucas Merrick at 989-732-3541 extension 5440.

### 2. Bidder's Qualifications (5/16)

Purchaser shall obtain workers 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. 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 contract. 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. Timber Sale Contract (7/18)

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).

### 10. Disclaimer of Estimates and Bidder's Warranty of Inspection (7/16)

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.

### 11. Certification and Chain-of-Custody (10/14)

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.

### 12. Good Neighbor Authority (GNA) Requirements (7/16)

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).

### 13. Good Neighbor Authority (GNA) Requirements, con't (9/16)

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.

DAN EICHINGER Director

### TIMBER SALE INFORMATION

#### Comp 146 North Hardwood (52-106-22)

T33N, R03W, SEC. 19; T33N, R03W, SEC. 20; T33N, R03W, SEC. 29; T33N, R03W, SEC. 30. Cheboygan County (Advertised Price \$61,608.60)

SALE NOTE: All units of volume listed for this sale were estimated using the Inventory Manager computer program and the new Michigan taper model.

Recreational trails present in sale.

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	ESTIMATED UNITS*		ADVERTISED PRICE	
Sawtimber					
B. T. Aspen	55.3	MBF	\$	49.00 / MBF	
Basswood	349.4	MBF	\$	52.00 / MBF	
Red Maple	3.4	MBF	\$	88.00 / MBF	
Sugar Maple	69.5	MBF	\$	362.00 / MBF	
Pulpwood					
B. T. Aspen	57	Cords	\$	18.10 / Cord	
Basswood	506	Cords	\$	11.30 / Cord	
Mixed Hardwood	536	Cords	\$	15.90 / Cord	

\* The total volume is statistically estimated within plus (+) or minus (-) 8.87 percent. There are an estimated 2,539 cords on this timber sale, plus or minus 225 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 \$3,080.00 to insure faithful performance of the conditions of the contract will be deposited
- by the successful bidder within 21 days of the sale award.
- 2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
- 3. Total payment must be paid in advance or according to the following schedule :
- (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
- (b) The 10% down payment will be credited towards the first unit cut.
- (c) Payment for each of the following units must be made before cutting begins in that unit: PAYMENT UNIT NUMBER PERCENT OF TOTAL SALE VALUE

01	24.7%
02	25.9%
03	27.0%
04	22.4%

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

5. Operations on the contract issued will terminate on 12/31/2025.

#### 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			
TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM MAXIMUN		
200,600	2,539	8.87%	2,314	2,765	

#### **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
2	200,600	2,539	8.88%	2,314	2,765
TOTAL:	200,600	2,539		2,314	2,765

#### 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
2	215.6	1	53.4
		2	55.9
		3	58.1
		4	48.2
TOTAL:	215.6		215.6

# DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	B. T. Aspen	Sawtimber	13.7	MBF	53.4	\$15,246.70
	Basswood		86.5	MBF		
	Red Maple		0.8	MBF		
	Sugar Maple		17.2	MBF		
	B. T. Aspen	Pulpwood	14	Cords		
	Basswood		125	Cords		
	Mixed Hardwood		133	Cords		
	Beech		2	Cords		
	Ironwood		3	Cords		
	Red Maple		4	Cords		
	Sugar Maple		124	Cords		
2	B. T. Aspen	Sawtimber	14.3	MBF	55.9	\$15,953.10
	Basswood		90.6	MBF		
	Red Maple		0.9	MBF		
	Sugar Maple		18.0	MBF		
	B. T. Aspen	Pulpwood	15	Cords		
	Basswood		131	Cords		
	Mixed Hardwood		138	Cords		
	Beech		2	Cords		
	Ironwood		3	Cords		
	Red Maple		4	Cords		
	Sugar Maple		129	Cords		
3	B. T. Aspen	Sawtimber	14.9	MBF	58.1	\$16,638.40
5	Basswood	Gawaniber	94.2	MBF	50.1	φ10,000.+0
	Red Maple		0.9	MBF		
	Sugar Maple		18.8	MBF		
	B. T. Aspen	Pulpwood	15	Cords		
	Basswood	i upwood	137	Cords		
	Mixed Hardwood		137	Cords		
	Beech		3	Cords		
	Ironwood			Cords		
	Red Maple		4	Cords		
	-		4 134			
4	Sugar Maple	Soutimber		Cords	40.0	¢∢0 770 40
4	B. T. Aspen	Sawtimber	12.4	MBF	48.2	\$13,770.40
	Basswood		78.1	MBF		
	Red Maple		0.8	MBF		
	Sugar Maple	Dulmur!	15.5	MBF		
	B. T. Aspen	Pulpwood	13	Cords		
	Basswood		113	Cords		
	Mixed Hardwood		120	Cords		
	Beech		2	Cords		
	Ironwood		3	Cords		
	Red Maple		3	Cords		
	Sugar Maple		112	Cords		
TOTAL: 477.6 MBF						

### Sale Name: Comp 146 North Hardwood

Sale Number: 52-106-22 Seq#: 1

### 1 - Sale Area

### 1.2 - Boundaries

### 1.2.1 - Painted boundaries (9/19)

The sale boundary and Payment Unit boundaries are marked and identified by red and yellow paint. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are marked with yellow paint. The painted boundary line trees are not Included Timber and are to be protected unless marked with orange paint.

### 2 - Timber Specifications

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

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

### 2.2 - Utilization

### 2.2.6 - Roundwood operation required (3/21)

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

### 3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

Payment Unit(s) 1-4, 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

### 4.1.4 - Timber removed for construction (12/09)

Trees cut or damaged in the process of pre-approved road, landing or skid trail construction will be decked in an area separate from other Designated Timber and not removed until measured by the sale administrator. Payment will be made at the specified Purchase Unit Price.

### 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.

### 4.2 - Maintenance

### 4.2.5 - Two wheel drive condition (2/04)

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

### 5 - Operations

### 5.1 - Notification

### 5.1.1 - Pre-sale conference (10/16)

A pre-sale conference on site between the Purchaser and sale administrator is required prior to beginning any operations 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.

### 5.2 - Conduct of Operations

### 5.2.2 - Hazard Trees/Snags

### 5.2.2.1 - Den trees (10/16)

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

### 5.2.3 - Operating Restrictions

### 5.2.3.3 - Bark slippage restriction (3/09)

Within Payment Unit(s) 1-4, unless changed by written agreement, cutting and skidding are not permitted during the period of April 15 to July 15. This restriction is because of bark slippage.

### 5.2.32 - Decking/landing restoration (9/13)

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

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

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

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

The ORV trail is shown on the Timber Sale Map. Do not cut trees or damage posts with yellow ORV markers. All stumps within 5 feet of the trail must be cut flush with the ground or cut off at least 5 feet above ground level. Maintain a 20-foot-wide slash, debris, and rut free zone daily using the ORV trail or route as the centerline. Do not run equipment down the ORV trail or route. Skidding across the trail or route may only occur in locations approved by the sale administrator.

### 5.2.41 - Snowmobile trail protection (9/11)

The 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. 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. The snowmobile trail may only be crossed at right angles. 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 10 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.

### 5.4.4 - Slope protection (9/19)

Skid trails and roads on slopes shall be water barred with slash, stumps, and/or clean straw bales native to the area as soon as

use is complete to prevent erosion.

#### 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**

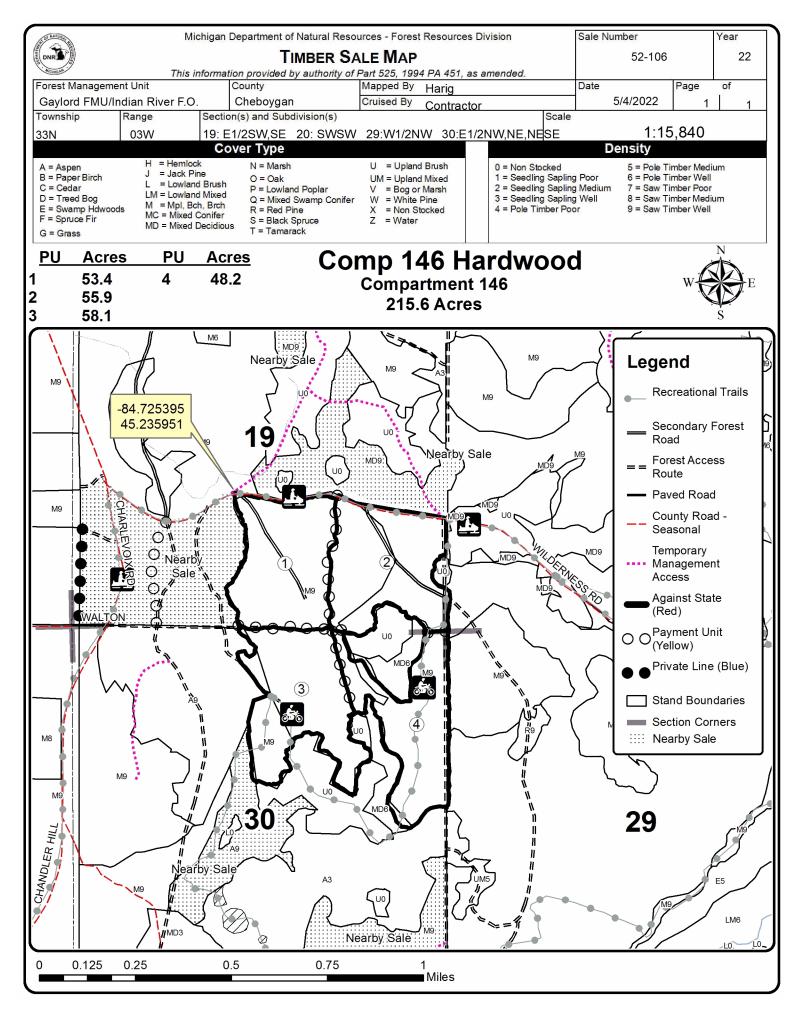
#### 6.2 - Signing

### 6.2.2 - 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 ORV trail prior to beginning operations. The trail must be posted at appropriate distances from the Sale Area to warn of logging activity and truck traffic at both ends of the trail. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.



### TIMBER SALE INFORMATION

#### <u>Walton Hardwood (52-107-22)</u> T33N, R03W, SEC. 19; T33N, R03W, SEC. 30. Cheboygan County (Advertised Price \$68,473.00)

SALE NOTE: All units of volume listed for this sale were estimated using the Inventory Manager computer program and the new Michigan taper model.

Recreational trail present in sale.

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	ESTIMATED UNITS*		ADVERTISED PRICE	
Sawtimber				
B. T. Aspen	40.3	MBF	\$	49.00 / MBF
Basswood	119.0	MBF	\$	52.00 / MBF
Sugar Maple	130.1	MBF	\$	362.00 / MBF
Pulpwood				
B. T. Aspen	38	Cords	\$	18.10 / Cord
Basswood	329	Cords	\$	11.30 / Cord
Mixed Hardwood	554	Cords	\$	15.90 / Cord

\* The total volume is statistically estimated within plus (+) or minus (-) 7.26 percent. There are an estimated 1,640 cords on this timber sale, plus or minus 119 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 \$3,424.00 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
     51.4%

     02
     48.6%
- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on 12/31/2025.

#### 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		
TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
129,583	1,640	7.26%	1,521	1,760

#### **VDU VOLUMES**

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

	VOLUME			RANGE II	N CORDS
VDU	TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
1	129,583	1,640	7.27%	1,521	1,760
TOTAL:	129,583	1,640		1,521	1,760

### VDU TO PAYMENT UNIT

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

VDU	VDU ACRES	PU	PU ACRES
1	86.1	1	44.2
		2	41.9
TOTAL:	86.1		86.1

### **DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)**

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	B. T. Aspen	Sawtimber	20.7	MBF	44.2	\$35,176.30
	Basswood		61.1	MBF		
	Sugar Maple		66.8	MBF		
	B. T. Aspen	Pulpwood	20	Cords		
	Basswood		169	Cords		
	Mixed Hardwood		285	Cords		
	Beech	Sawtimber	0.6	MBF		
	Beech	Pulpwood	1	Cords		
	Ironwood		5	Cords		
	Sugar Maple		278	Cords		
2	B. T. Aspen	Sawtimber	19.6	MBF	41.9	\$33,296.70
	Basswood		57.9	MBF		
	Sugar Maple		63.3	MBF		
	B. T. Aspen	Pulpwood	18	Cords		
	Basswood		160	Cords		
	Mixed Hardwood		269	Cords		
	Beech	Sawtimber	0.5	MBF		
	Beech	Pulpwood	1	Cords		
	Ironwood		4	Cords		
	Sugar Maple		263	Cords		
		TOTAL:	289.4	MBF		
		TOTAL:	921	Cords		

### Sale Specific Conditions & Requirements

Sale Number: 52-107-22 Seg#: 1

#### Sale Name: Walton Hardwood

#### 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.

#### 2 - Timber Specifications

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

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

#### 2.2 - Utilization

#### 2.2.6 - Roundwood operation required (3/21)

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

#### 3 - Payments

3.3 - Pre-measured Sales

#### 3.3.4 - Dividing payment units (7/14)

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

3.4 - Damaged Timber

#### 3.4.1 - Damaged timber (7/16)

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

#### 4.1.4 - Timber removed for construction (12/09)

Trees cut or damaged in the process of pre-approved road, landing or skid trail construction will be decked in an area separate from other Designated Timber and not removed until measured by the sale administrator. Payment will be made at the specified Purchase Unit Price.

#### 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. 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

4.2.5 - 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.

### 5.2 - Conduct of Operations

### 5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (10/16)

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

### 5.2.3 - Operating Restrictions

### 5.2.3.3 - Bark slippage restriction (3/09)

Within Payment Unit(s) 1 and 2, unless changed by written agreement, cutting and skidding are not permitted during the period of April 15 to July 15. This restriction is because of bark slippage.

### 5.2.32 - 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.

### 5.2.41 - Snowmobile trail protection (9/11)

The snowmobile trail 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 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. The snowmobile trail may only be crossed at right angles. 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 10 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.

5.8 - Protection of Endangered Species

#### 5.8.5 - Protection of raptor nests (3/13)

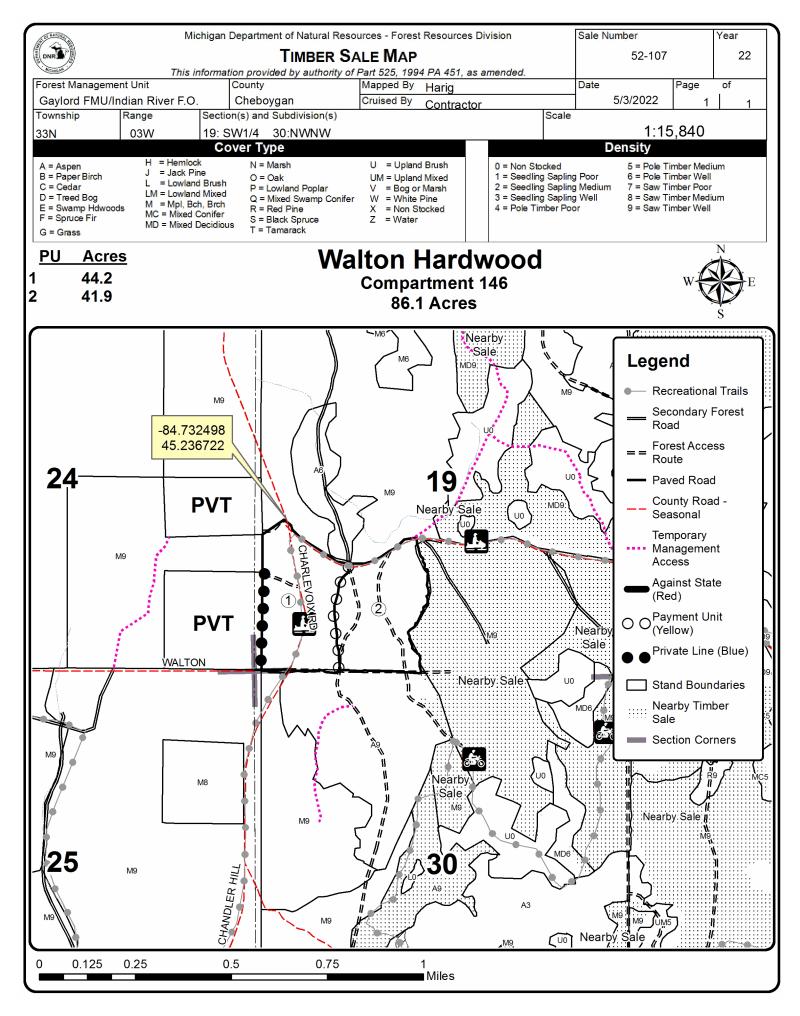
All trees with raptor nests will be protected if found during harvesting operations. Notification will be made to the Unit Manager or his/her representative who will notify the Wildlife Biologist so an on-site evaluation and recommendation can be made, if necessary.

### 6 - Safety and Fire Prevention

6.2 - Signing

### 6.2.2 - 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.



### TIMBER SALE INFORMATION

#### C 58 South Mix (52-017-21)

T30N, R06W, SEC. 11; T30N, R06W, SEC. 12; T30N, R06W, SEC. 13; T30N, R06W, SEC. 2. Antrim County (Advertised Price \$149,033.60)

SALE NOTE: All units of volume listed for this sale were estimated using the Inventory Manager computer program and the new Michigan taper model.

Difficult access, lots of road work will be needed. Main access off of bermed access routes coming north on Harvey Road from Alba Highway.

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	ESTIMATED UNITS*		<u>ADV</u>	ERTISED PRICE
Sawtimber				
Basswood	566.3	MBF	\$	42.00 / MBF
Beech	17.9	MBF	\$	38.00 / MBF
Black Cherry	2.9	MBF	\$	68.00 / MBF
Mixed Aspen	214.7	MBF	\$	40.00 / MBF
Red Maple	77.1	MBF	\$	72.00 / MBF
Rock Elm	0.8	MBF	\$	27.00 / MBF
Sugar Maple	266.5	MBF	\$	296.00 / MBF
Pulpwood				
Basswood	1,092	Cords	\$	9.25 / Cord
Mixed Aspen	446	Cords	\$	14.80 / Cord
Mixed Hardwood	1,112	Cords	\$	13.00 / Cord
Rock Elm	13	Cords	\$	13.00 / Cord

\* The total volume is statistically estimated within plus (+) or minus (-) 3.47 percent. There are an estimated 5,372 cords on this timber sale, plus or minus 187 cords at the 95% confidence level. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

#### BOND AND PAYMENT SCHEDULE:

- 1. A bond in the amount of \$7,452.00 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

III NUMBER	PERCENT OF TOTAL SALE V
01	27.5%
02	8.5%
03	16.5%
04	26.5%
05	21.0%

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

5. Operations on the contract issued will terminate on 12/31/2025.

### SALE STATISTICS

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

#### SALE VOLUMES

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

VOL	UME		STATISTICAL RANGE IN CORDS	
TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
424,351	5,372	3.47%	5,185	5,558

#### **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
3	75,765	959	8.59%	877	1,041
18	52,891	670	8.17%	615	724
20	109,836	1,390	7.31%	1,289	1,492
120	132,327	1,675	5.82%	1,578	1,773
121	53,531	678	10.60%	606	749
TOTAL:	424,351	5,372		4,963	5,780

#### 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
3	41.3	3	41.3
18	22.0	2	22.0
20	55.0	1	55.0
120	64.1	4	64.1
121	16.2	5	16.2
TOTAL:	198.6		198.6

# DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Basswood	Sawtimber	130.3	MBF	55.0	\$41,109.10
	Black Cherry		0.8	MBF		
	Mixed Aspen		59.1	MBF		
	B. T. Aspen		59.1	MBF		
	Red Maple		2.8	MBF		
	Sugar Maple		81.5	MBF		
	Basswood	Pulpwood	318	Cords		
	Mixed Aspen		85	Cords		
	B. T. Aspen		85	Cords		
	Mixed Hardwood		361	Cords		
	Beech		2	Cords		
	Black Cherry		5	Cords		
	Ironwood		57	Cords		
	Red Maple		26	Cords		
	-					
-	Sugar Maple		271	Cords		
2	Mixed Aspen	Sawtimber	92.8	MBF	22.0	\$12,642.85
	Quaking Aspen		92.8	MBF		
	Red Maple		12.9	MBF		
	Rock Elm		0.8	MBF		
	Sugar Maple		7.3	MBF		
	Basswood	Pulpwood	21	Cords		
	Mixed Aspen		323	Cords		
	Quaking Aspen		323	Cords		
	Mixed Hardwood		52	Cords		
	Black Cherry		3	Cords		
	Red Maple		29	Cords		
	Sugar Maple		20	Cords		
	Rock Elm		13	Cords		
3	Basswood	Sawtimber	118.1	MBF	41.3	\$24,536.95
-	Beech		13.2	MBF		·
	Black Cherry		2.1	MBF		
	Mixed Aspen		47.8	MBF		
	B. T. Aspen		47.8	MBF		
	Red Maple		21.4	MBF		
	Sugar Maple		36.1	MBF		
	Basswood	Pulpwood	187	Cords		
	Mixed Aspen		34	Cords		
	B. T. Aspen		34	Cords		
	Mixed Hardwood		197	Cords		
	Beech Block Chorny		29	Cords		
	Black Cherry		3	Cords		
	Ironwood		4	Cords		
	Red Maple		40	Cords		
	Sugar Maple		121	Cords		
4	Basswood	Sawtimber	246.4	MBF	64.1	\$39,468.05
	Mixed Aspen		15.0	MBF		
			15.0	MBF		
	B. T. Aspen					
	Red Maple		31.6	MBF		
				MBF MBF		
	Red Maple	Pulpwood	31.6			
	Red Maple Sugar Maple	Pulpwood	31.6 58.1	MBF		
	Red Maple Sugar Maple Basswood	Pulpwood	31.6 58.1 505	MBF Cords		
	Red Maple Sugar Maple Basswood Mixed Aspen	Pulpwood	31.6 58.1 505 4	MBF Cords Cords		
	Red Maple Sugar Maple Basswood Mixed Aspen <i>B. T. Aspen</i>	Pulpwood	31.6 58.1 505 4 4	MBF Cords Cords <i>Cords</i> Cords		
	Red Maple Sugar Maple Basswood Mixed Aspen <i>B. T. Aspen</i> Mixed Hardwood	Pulpwood	31.6 58.1 505 4 4 332	MBF Cords Cords <i>Cords</i>		

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
5	Basswood	Sawtimber	71.5	MBF	16.2	\$31,276.65
	Beech		4.7	MBF		
	Red Maple		8.4	MBF		
	Sugar Maple		83.5	MBF		
	Basswood	Pulpwood	61	Cords		
	Mixed Hardwood		170	Cords		
	Beech		1	Cords		
	Red Maple		7	Cords		
	Sugar Maple		162	Cords		
		TOTAL:	1,146.2	MBF		
		TOTAL:	2,663	Cords		

#### Sale Specific Conditions & Requirements

#### Sale Name: C 58 South Mix

Sale Number: 52-017-21 Seq#: 2

#### 1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (9/19)

The sale boundary and Payment Unit boundaries are marked and identified by red and yellow paint. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are marked with yellow paint. Retention patches are marked with red paint; no harvesting activities may occur within these areas. The painted boundary line trees are not Included Timber and are to be protected unless marked with orange paint. Yellow painted trees designating an interior Payment Unit boundary are only to be cut when all surrounding Payment Units have been paid.

#### 2 - Timber Specifications

#### 2.1 - Included Timber

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

Within Payment Unit(s) 2 and 5, cut all trees that are two (2) inches or more at DBH, except elm, yellow birch, any conifers, or beech over 16 inches at DBH.

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

Within Payment Unit(s) 3 and 4, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability. Regen gaps in Payment Unit 3 are marked with timber teal paint. All trees taller than 6 feet in height inside the marked regen gaps are to be cut.

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

Within Payment Unit(s) 1, all trees, which meet minimum piece specifications in 2.2 Utilization, are designated for cutting, except trees marked with timber teal paint above and below stump height. Also, do not cut any elm, yellow birch, conifers, or beech over 16 inches at DBH.

### 2.2 - Utilization

#### 2.2.4 - Skidding length (2/14)

Skidding of lengths over 17 feet is permissible in Payment Unit 1, 2, and 5 if the timber sale administrator approves the method and machinery used. If at any point damage exceeds specification 3.4.1, all the remaining wood must be skid in lengths less than 17 feet.

#### 2.2.6 - Roundwood operation required (3/21)

The skidding of whole trees or tree segments with limbs attached is prohibited within Payment Unit(s) 3 and 4. All products must be produced as roundwood and forwarded to existing roads or landing areas in final product length.

#### 2.2.9 - No chipping permitted (12/08)

Within Payment Unit(s) 2 and 5, 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) may be divided at the request of the Purchaser and upon approval of the Unit Manager. Dividing Payment Units is a contract modification which requires a Timber Sale Contract Amendment. There will be only one division per Payment Unit.

3.4 - Damaged Timber

#### 3.4.1 - Damaged timber (7/16)

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

Within the Sale Area, if more than 33% of the tree seedlings or saplings (1/4" to 4.5" DBH) within a specified portion of the Sale Area are damaged, liquidated damages will be assessed at \$500 per acre for all acreage within that specified portion of the Sale Area that was damaged.

No damage is acceptable to undesignated live merchantable trees. Within 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, or at a rate of \$50 per sawtimber tree and \$10 per pole sized tree, whichever is greater.

#### 4 - Transportation

#### 4.1 - Construction

### 4.1.3 - Slash and earthen piles (8/04)

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

#### 4.1.4 - Timber removed for construction (12/09)

Trees cut or damaged in the process of pre-approved road, landing or skid trail construction will be decked in an area separate from other Designated Timber and not removed until measured by the sale administrator. Payment will be made at the specified Purchase Unit Price.

#### 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. Stumps and brush must be placed along the remainder of the trail. 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

5.2 - 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.

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

Slash is to be disposed of as directed by the sale administrator.

### 5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (10/16)

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

### 5.2.3 - Operating Restrictions

### 5.2.3.3 - Bark slippage restriction (3/09)

Within Payment Unit(s) 3 and 4, unless changed by written agreement, cutting and skidding are not permitted during the period of April 15 to July 15. This restriction is because of bark slippage.

### 5.2.4 - 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) 2 and 5 leave one, 12" diameter or larger log-length (8 foot minimum) piece on the ground for every 2 acres. This can be an unmerchantable piece or a full tree. Each log must be clearly identified.

### 5.2.17 - Timber Mats and Interlocking Composite Mats (10/20)

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

### 5.2.32 - Decking/landing restoration (9/13)

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

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

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

### 5.2.40 - Pathway protection (10/10)

The Jordan Valley Pathway is a hiking trail and 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)

The snowmobile trail 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. The snowmobile trail may only be crossed at right angles. 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.

#### 5.4.3 - Erosion control (12/08)

Skid trails or haul roads may require erosion control structures or berms per direction of the Unit Manager or his/her representative.

#### 5.4.4 - Slope protection (9/19)

Skid trails and roads on slopes shall be water barred with slash, stumps, and/or clean straw bales native to the area as soon as use is complete to prevent erosion.

### 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)

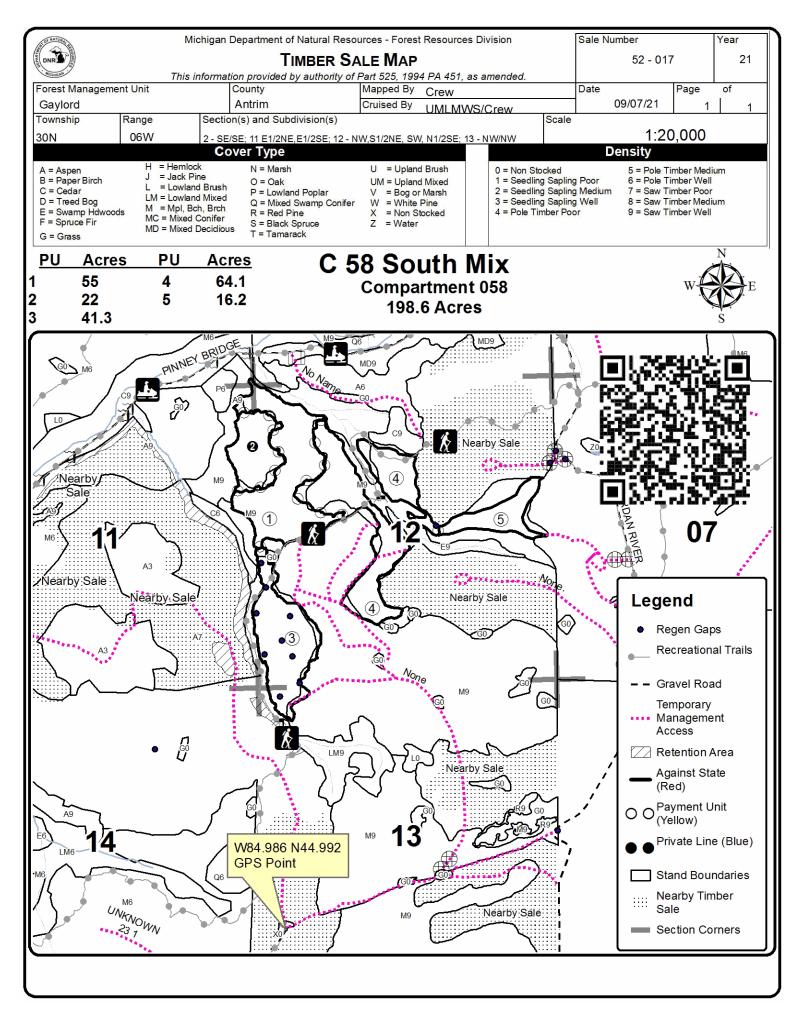
The Purchaser is responsible for posting and maintaining caution signs on Penny Bridge Road, Jordan River Road, and/or Harvey Road prior to beginning operations. The road must be posted at appropriate distances from the Sale Area to warn of logging activity and truck traffic. Signs must be removed when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

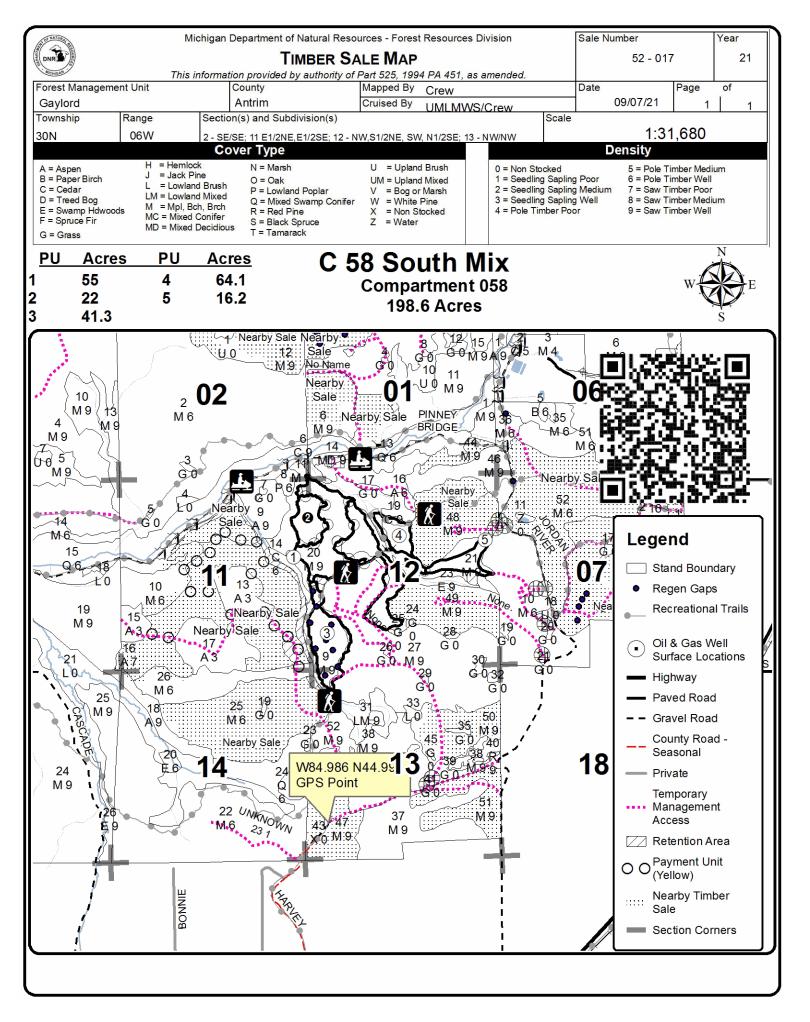
### 6.2.2 - Snowmobile trail posting (10/20)

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 Jordan Valley Pathway 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.





### TIMBER SALE INFORMATION

#### Ringy Dingy Hardwood (52-113-21)

#### T33N, R03W, SEC. 23; T33N, R03W, SEC. 26; T33N, R03W, SEC. 27. Cheboygan County (Advertised Price \$119,798.60)

SALE NOTE: Stump height restrictions in unit 3. Multiple recreational trails in and adjacent to this sale.

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	ESTIMATED UNITS*		<u>ADV</u>	ADVERTISED PRICE	
Sawtimber					
Basswood	127.3	MBF	\$	52.00 / MBF	
Beech	47.5	MBF	\$	46.00 / MBF	
Mixed Aspen	180.9	MBF	\$	49.00 / MBF	
Red Maple	42.3	MBF	\$	88.00 / MBF	
Sugar Maple	154.7	MBF	\$	362.00 / MBF	
Pulpwood					
Basswood	417	Cords	\$	11.30 / Cord	
Mixed Aspen	164	Cords	\$	18.10 / Cord	
Mixed Hardwood	2,184	Cords	\$	15.90 / Cord	

\* The total volume is statistically estimated within plus (+) or minus (-) 4.56 percent. There are an estimated 4,184 cords on this timber sale, plus or minus 191 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 \$5,990.00 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

NIT NUMBER	PERCENT OF TOTAL SALE VAL
01	11.8%
02	11.7%
03	21.5%
04	28.7%
05	26.3%

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

5. Operations on the contract issued will terminate on 12/31/2025.

#### SALE STATISTICS

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

#### SALE VOLUMES

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

VOL	UME		STATISTICAL RANGE IN CORDS	
TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
330,575	4,184	4.56%	3,993	4,376

#### **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
63	38,713	490	10.28%	440	540
69	52,851	669	5.48%	632	706
71	160,678	2,034	6.77%	1,896	2,172
94	78,334	992	11.78%	875	1,108
TOTAL:	330,575	4,184		3,843	4,526

#### 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
63	19.2	1	19.2
69	36.0	2	36.0
71	55.8	4	29.1
		5	26.7
94	19.2	3	19.2
TOTAL:	130.2		130.2

# DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Basswood	Sawtimber	13.9	MBF	19.2	\$14,181.20
	Beech		1.0	MBF		
	Red Maple		42.3	MBF		
	Sugar Maple		14.2	MBF		
	Basswood	Pulpwood	41	Cords		
	Mixed Hardwood		257	Cords		
	Beech		207	Cords		
	Ironwood		3	Cords		
	Red Maple		94	Cords		
	Sugar Maple		158	Cords		
2	Basswood	Sawtimber	37.1	MBF	36.0	\$14,067.00
	Beech	Cawamber	8.1	MBF	00.0	φ14,007.00
	Mixed Aspen		1.3	MBF		
	Quaking Aspen		1.3	MBF		
	Sugar Maple		12.9	MBF		
	• .	Bulpwood				
	Basswood	Pulpwood	169	Cords		
	Mixed Aspen		1	Cords		
	<i>Quaking Aspen</i> Mixed Hardwood		-	Cords		
			321	Cords		
	Beech		61 25	Cords		
	Ironwood		35	Cords		
	Sugar Maple		225	Cords	10.0	
3	Beech	Sawtimber	38.4	MBF	19.2	\$25,811.20
	Mixed Aspen		74.1	MBF		
	B. T. Aspen		74.1	MBF		
	Sugar Maple		27.8	MBF		
	Basswood	Pulpwood	10	Cords		
	Mixed Aspen		64	Cords		
	B. T. Aspen		64	Cords		
	Mixed Hardwood		571	Cords		
	Beech		303	Cords		
	Ironwood		9	Cords		
	Red Maple		31	Cords		
	Sugar Maple		228	Cords		
4	Basswood	Sawtimber	39.8	MBF	29.1	\$34,279.70
	Mixed Aspen		55.0	MBF		
	B. T. Aspen		50.5	MBF		
	Quaking Aspen		4.5	MBF		
	Sugar Maple		52.0	MBF		
	Basswood	Pulpwood	103	Cords		
	Mixed Aspen		52	Cords		
	B. T. Aspen		50	Cords		
	Quaking Aspen		2	Cords		
	Mixed Hardwood		540	Cords		
	Beech		42	Cords		
	Ironwood		35	Cords		
	Striped Maple		2	Cords		
	Sugar Maple		461	Cords		
5	Basswood	Sawtimber	36.5	MBF	26.7	\$31,459.50
	Mixed Aspen		50.5	MBF		
	B. T. Aspen		46.3	MBF		
	- p. 200		4.2	MBF		
	Quaking Aspen					-
	<i>Quaking Aspen</i> Sugar Maple		47.8	MBF		
	<i>Quaking Aspen</i> Sugar Maple Basswood	Pulpwood				
	Sugar Maple	Pulpwood	47.8	MBF		

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
5 con't	Quaking Aspen	Pulpwood	2	Cords		
	Mixed Hardwood		495	Cords		
	Beech		39	Cords		
	Ironwood		32	Cords		
	Striped Maple		1	Cords		
	Sugar Maple		423	Cords		
		TOTAL:	552.7	MBF		
		TOTAL:	2,765	Cords		

### Sale Specific Conditions & Requirements

#### Sale Name: Ringy Dingy Hardwood

Sale Number: 52-113-21 Seq#: 2

### 1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (9/19)

The sale boundary and Payment Unit boundaries are marked and identified by red and yellow paint. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are marked with yellow paint between Payment Units 2 and 3 are painted red. Retention patches are marked with red paint; no harvesting activities may occur within these areas. The painted boundary line trees are not Included Timber and are to be protected unless marked with orange paint. Yellow painted trees designating an interior Payment Unit boundary are only to be cut when all surrounding Payment Units have been paid.

### 2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 3-5, cut all trees that are two (2) inches or more at DBH, except yellow birch and apple trees in Payment Unit 3.

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

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

### 2.2 - Utilization

### 2.2.3 - Stump heights (4/07)

Stump heights within Payment Unit 3 shall not exceed 6 inches for all trees. This is to facilitate planting operations. A written waiver of this requirement may be obtained if wet summer weather makes winter logging necessary.

### 2.2.6 - Roundwood operation required (3/21)

The skidding of whole trees or tree segments with limbs attached is prohibited within Payment Units 1 and 2. All products must be produced as roundwood and forwarded to existing roads or landing areas in final product length. Trees must be harvested with in-woods processor (feller bunching harvester will not be allow) to retain existing understory.

#### 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

4.1.3 - 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.

4.1.7 - 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. All stumps from road building and landing construction must be reserved to block any newly constructed roads upon completion of the sale. These stumps must be scattered along the road system to prohibit vehicular movement. Contact the sale administrator for specific details of design and placement.

4.2 - Maintenance

4.2.5 - 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.

### 5.2 - 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

5.2.3.3 - Bark slippage restriction (3/09)

Within Payment Unit(s) 1 and 2, unless changed by written agreement, cutting and skidding are not permitted during the period of April 15 to July 15. This restriction is because of bark slippage.

5.2.37 - No decking areas (12/08)

No decking is allowed within 50 feet of Straits Highway.

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 motorcycle trail is shown on the Timber Sale Map. Do not cut trees or damage posts with orange or yellow ORV markers. Trees with orange or yellow ORV markers shall be cut off above the markers and at least 5 feet above ground. All stumps within 5 feet of the trail must be cut flush with the ground or at least 5 feet above ground level. Maintain a 20-foot-wide slash, debris, and rut free zone daily using the ORV trail or route as the centerline. Do not run equipment down the ORV trail or route. Skidding across the trail or route may only occur in locations approved by the sale administrator.

### 5.2.41 - Snowmobile trail protection (9/11)

The snowmobile trail 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 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. No decking of forest products will be permitted along the snowmobile trail.

### 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)

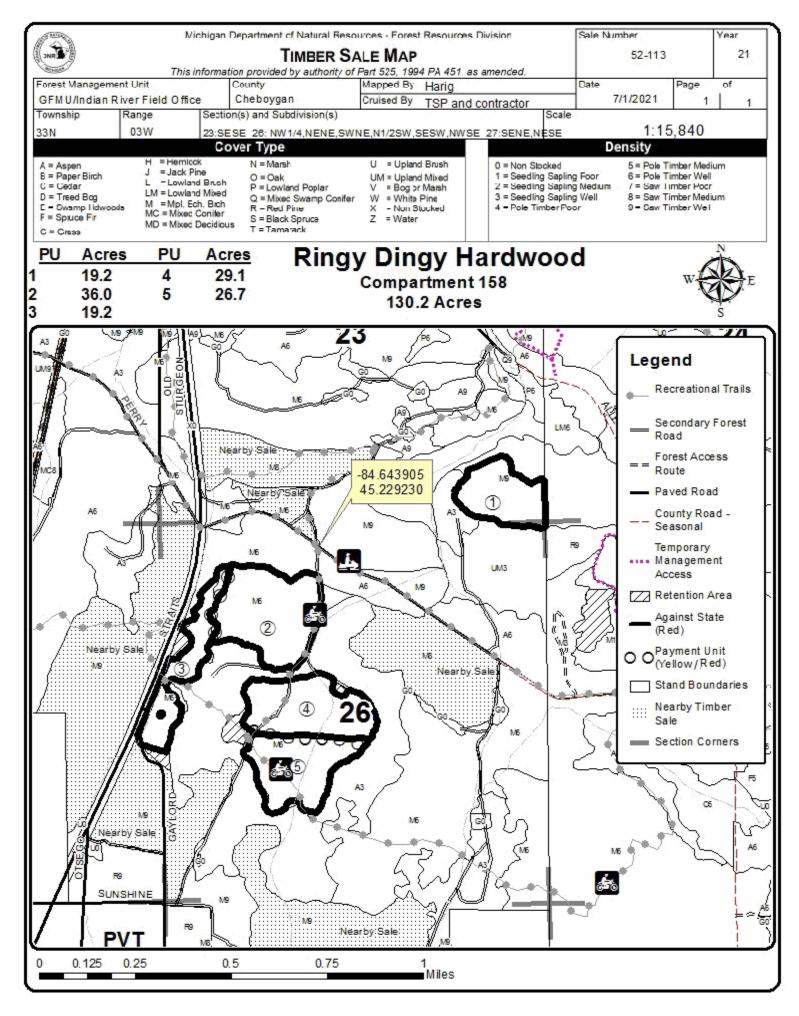
The Purchaser is responsible for posting and maintaining caution signs on Perry Road prior to beginning operations. The road must be posted at appropriate distances from the Sale Area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed.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

### 6.2.2 - Snowmobile trail posting (10/20)

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



#### **BID FORM**

Date:

#### Ringy Dingy Hardwood (52-113-21)

### T33N, R03W, SEC. 23; T33N, R03W, SEC. 26; T33N, R03W, SEC. 27; Cheboygan

In response to the notice of sale to be held 9:00 a.m. (local time) on August 16, 2022, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

PRODUCTS & SPECIES Sawtimber	<u>ESTIMATED</u>	VOLUME*	<u>AD</u>	VERTISED PRICE	BID PRICE/UNIT
Basswood	127.3	MBF	\$	52.00/MBF	\$
Beech	47.5	MBF	\$	46.00/MBF	\$
Mixed Aspen	180.9	MBF	\$	49.00/MBF	\$
Red Maple	42.3	MBF	\$	88.00/MBF	\$
Sugar Maple	154.7	MBF	\$	362.00/MBF	\$
Pulpwood					
Basswood	417	Cords	\$	11.30/Cord	\$
Mixed Aspen	164	Cords	\$	18.10/Cord	\$
Mixed Hardwood	2,184	Cords	\$	15.90/Cord	\$

\*The volumes are statistically estimated within plus (+) or minus (-) 4.56 percent at 95% confidence level. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

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

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

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

Individual or company representative's signature:

Phone number :\_\_\_\_\_ Email (optional):\_\_\_\_\_

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

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

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

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

#### **BID FORM**

C 58 South Mix (52-017-21)

### T30N, R06W, SEC. 11; T30N, R06W, SEC. 12; T30N, R06W, SEC. 13; T30N,

In response to the notice of sale to be held 9:00 a.m. (local time) on August 16, 2022, 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 VOI	<u>_UME*</u> <u>Al</u>	DVERTISED PRICE	BID PRICE/UNIT
Basswood	566.3 ME	F \$	42.00/MBF	\$
Beech	17.9 ME	F \$	38.00/MBF	\$
Black Cherry	2.9 ME	F \$	68.00/MBF	\$
Mixed Aspen	214.7 ME	F \$	40.00/MBF	\$
Red Maple	77.1 ME	F \$	72.00/MBF	\$
Rock Elm	0.8 ME	F \$	27.00/MBF	\$
Sugar Maple	266.5 ME	F \$	296.00/MBF	\$
Pulpwood				
Basswood	1,092 Co	rds \$	9.25/Cord	\$
Mixed Aspen	446 Co	rds \$	14.80/Cord	\$
Mixed Hardwood	1,112 Co	rds \$	13.00/Cord	\$
Rock Elm	13 Co	rds \$	13.00/Cord	\$
1				

\*The volumes are statistically estimated within plus (+) or minus (-) 3.47 percent at 95% confidence level. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

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

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

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

Individual or company representative's signature:

Phone number :\_\_\_\_\_ Email (optional):\_\_\_\_\_

\_\_\_\_\_ Date:\_\_\_\_

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

ANDE NATURAL RESOL	Michigan Department of Natur Forest Resources Div			FOR DEPARTMENT USE ONLY		
BY DNR	TIMBER SAL	F		Sale Number (XX – XXX – XX – XX)		
M/CHIGAN	VERIFICATION OF WORKE		v			
	COMPENSATION ACT C		1	Forest Management Unit:		
		-				
	As required by Act 317, P.A. 1969 (Work Part 5 of Act 451 of 1994, as	amended.				
	VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE					
	verification must be completed and contract.	submitted within 2	1 days of cont	ract award and prior to the issuance of the timber		
	ddition, if boxes 2B or 2C are check hty-one (21) days of the contract awa			Certificate of Insurance must be submitted within timber sale contract.		
• All Ir	nformation must be typed or printed	except for written s	signatures.			
Please (	Check Appropriate Categories:					
1. Myt	ousiness is organized as (you <b>must</b>	check one of the	boxes below):			
A. 🗆	] Sole Proprietorship (individual)					
В. 🗆	Partnership					
C. 🗆	] Corporation					
2. You	must check one of the boxes below	v:				
			employees but	the sole proprietor. I am not subject to the		
	I certify my business has satisfied its c Exclusion (BWC-337, Rev. 5/96). I w questions or a copy of the BWC-337,	ill provide a copy of please call the Wor	the Notice of Ex ker's Compense	ation Act through the use of an approved Notice of clusion within 21 days of the contract award. (For ation Bureau at 517-322-1195). an original Certificate of Insurance within twenty-		
0. [	one (21) days of the contract award.					
	u have checked item 2(A) or 2(B), yourself, including family members			of <b>both</b> full-time and part-time employees, other u must enter "0").		
	Full-time Er	nployees		Part-time Employees		
Name of Bu	usiness		Federal ID (or) \$	Social Security No.		
Address			Telephone			
			( )			
City		State	ZIP			
l hereby	certify that the above information is	true and correct	l agree to not	ify the Michigan DNR of any changes that occur		
	affecting my coverage during any o					
Signatu	re of Owner or Authorized Representative					
Signatu	Te of Owner of Authorized Representative					
Title			Dat	e		

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

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

#### TIMBER SALE / SEALED BID STATE OF MICHIGAN / DNR

#### **BID FORM**

# Comp 146 North Hardwood (52-106-22)

### T33N, R03W, SEC. 19; T33N, R03W, SEC. 20; T33N, R03W, SEC. 29; T33N,

In response to the notice of sale to be held 9:00 a.m. (local time) on August 16, 2022, 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	<b>BID PRICE/UNIT</b>
B. T. Aspen	55.3	MBF	\$	49.00/MBF	\$
Basswood	349.4	MBF	\$	52.00/MBF	\$
Red Maple	3.4	MBF	\$	88.00/MBF	\$
Sugar Maple	69.5	MBF	\$	362.00/MBF	\$
Pulpwood					
B. T. Aspen	57	Cords	\$	18.10/Cord	\$
Basswood	506	Cords	\$	11.30/Cord	\$
Mixed Hardwood	536	Cords	\$	15.90/Cord	\$

\*The volumes are statistically estimated within plus (+) or minus (-) 8.87 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:	<u> </u>
Company or individual bidding:		_
Company representative's name:		-
Address:		_
City: Sta	te:Zip:	_

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

Individual or company representative's signature: \_\_\_\_\_\_ Date:\_\_\_\_\_ Date:\_\_\_\_\_

Phone number :\_\_\_\_\_ Email (optional):\_\_\_\_\_

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

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

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

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

#### TIMBER SALE / SEALED BID STATE OF MICHIGAN / DNR

#### **BID FORM**

Walton Hardwood (52-107-22)

## T33N, R03W, SEC. 19; T33N, R03W, SEC. 30; Cheboygan COUNTY

In response to the notice of sale to be held 9:00 a.m. (local time) on August 16, 2022, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

PRODUCTS & SPECIES Sawtimber	<u>ESTIMATED</u>	VOLUME*	<u>AD</u>	VERTISED PRICE	BID PRICE/UNIT
B. T. Aspen	40.3	MBF	\$	49.00/MBF	\$
Basswood	119.0	MBF	\$	52.00/MBF	\$
Sugar Maple	130.1	MBF	\$	362.00/MBF	\$
Pulpwood					
B. T. Aspen	38	Cords	\$	18.10/Cord	\$
Basswood	329	Cords	\$	11.30/Cord	\$
Mixed Hardwood	554	Cords	\$	15.90/Cord	\$

\*The volumes are statistically estimated within plus (+) or minus (-) 7.26 percent at 95% confidence level. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

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

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

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

Individual or company representative's signature:

Phone number :

Email (optional):

\_\_\_\_\_ Date:\_\_\_\_\_

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

AND PRESSOUR	Michigan Department of Natura Forest Resources Divis			FOR DEPARTMENT USE ONLY Sale Number (XX – XXX – XX – XX)	
and Michigan . 50	TIMBER SAL	E			
	VERIFICATION OF WORKER	R'S DISABILITY	e	Forest Management Unit:	
	COMPENSATION ACT C				
	As required by Act 317, P.A. 1969 (Worke	-	~		
VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE					
sale	Γhis verification must be completed and submitted within 21 days of contract award and prior to the issuance of the timber sale contract.				
	n 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:					
-	, j j j j j j j j j j j j j j j j j j j				
	A. Sole Proprietorship (individual)				
	B. Partnership				
C. 🗋	C. Corporation				
2. You	You <b>must</b> check <u>one</u> of the boxes below:				
A. 🗆	A. I certify my business is a sole proprietorship and it has no employees but the sole proprietor. I am not subject to the Worker's Compensation Laws.				
	<ul> <li>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).</li> <li>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.</li> </ul>				
Full-time Employees			Part-time Employees		
Name of Bu	Isiness		Federal ID (or) S	Social Security No.	
Address			Telephone		
			( )		
City		State	ZIP		
I hereby certify that the above information is true and correct. I agree to notify the Michigan DNR of any changes that occur in factors affecting my coverage during any of my present and future operations.					
Title	e Date				

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

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