



**DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN**

TIMBER SALE PROSPECTUS #6354

SCHEDULED SALE DATE AND TIME: 3:00 p.m. (local time) on December 18, 2018.

LOCATION: INDIAN RIVER FIELD OFFICE, 6984 WILSON, INDIAN RIVER, MI 49749.

PROSPECTUS NOTE: 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:

Wallace Red Pine (52-113-18) / T33N, R03W, SEC. 16, NW.

Cheboygan County, Advertised Price \$128,006.50, 57.7 Acres, Red Pine, Hardwood.

SALE NOTE: No harvest activity between December 1 and April 1 (see spec 5.2.3.1). Designated snowmobile and cycle trails present (see specs 5.2.39 & 5.2.41).

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.

Shinbuster Hardwoods (52-118-18) / T34N, R04W, SEC. 15, NW,NWSW.

T34N, R04W, SEC. 16, E1/2NE.

Emmet County, Advertised Price \$49,196.65, 101.4 Acres, Hardwood, Sugar Maple.

Mceachron Aspen (52-120-18) / T33N, R03W, SEC. 16, S1/2NW,NENE,S1/2NE,SW,NWSE.

T33N, R03W, SEC. 17, NESE.

Cheboygan County, Advertised Price \$49,184.65, 101.6 Acres, Aspen, Hardwood.

SALE NOTE: A Cycle trail runs through the sale area and must be protected from rutting and slash during harvest operations. McEachron Road is the only access road from December 1 to April 1 because of the snowmobile trails located on Marl Creek and Real Water roads. Green-banded trees are to be felled and left intact to function as grouse drumming logs.

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.

Shoeless Red Pine (52-125-18) / T33N, R03W, SEC. 16, E1/2NW,NE.

Cheboygan County, Advertised Price \$146,221.40, 55.7 Acres, Red Pine, Hardwood.

SALE NOTE: Snowmobile and cycle trails in and adjacent to harvest area. Also, chipping requirements in effect.

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, INDIAN RIVER OFFICE, 6984 Wilson, Indian River, MI 49749, no later than 3:00 p.m. (local time) on December 18, 2018. 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.

KEITH CREAGH
Director

TIMBER SALE INFORMATION

Wallace Red Pine (52-113-18)

T33N, R03W, SEC. 16.

Cheboygan County (Advertised Price \$128,006.50)

SALE NOTE: No harvest activity between December 1 and April 1 (see spec 5.2.3.1). Designated snowmobile and cycle trails present (see specs 5.2.39 & 5.2.41).

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. Bids must be at or above the following advertised price for each species:

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawtimber		
Red Pine	922.20 MBF	\$ 107.00 / MBF
Pulpwood		
Mixed Hardwood	226.00 Cords	\$ 26.25 / Cord
Quaking Aspen	34.00 Cords	\$ 21.65 / Cord
Red Pine	490.00 Cords	\$ 46.25 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 12.81 percent. 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 \$7,500.00 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:

<u>PAYMENT UNIT NUMBER</u>	<u>PERCENT OF TOTAL SALE VALUE</u>
01	40.8%
02	33.3%
03	25.9%
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 06/30/2022.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Red Pine	Sawtimber	377.2	MBF	23.6	\$52,328.50
	Mixed Hardwood	Pulpwood	92.0	Cords		
	<i>Basswood</i>		57.0	<i>Cords</i>		
	<i>Red Maple</i>		19.0	<i>Cords</i>		
	<i>Sugar Maple</i>		16.0	<i>Cords</i>		
	Quaking Aspen		14.0	Cords		
	Red Pine		200.0	Cords		
	2	Red Pine	Sawtimber	306.9		
Mixed Hardwood		Pulpwood	75.0	Cords		
<i>Basswood</i>			46.0	<i>Cords</i>		
<i>Red Maple</i>			15.0	<i>Cords</i>		
<i>Sugar Maple</i>			14.0	<i>Cords</i>		
Quaking Aspen			11.0	Cords		
Red Pine			163.0	Cords		
3		Red Pine	Sawtimber	238.1	MBF	14.9
	Mixed Hardwood	Pulpwood	59.0	Cords		
	<i>Basswood</i>		36.0	<i>Cords</i>		
	<i>Red Maple</i>		12.0	<i>Cords</i>		
	<i>Sugar Maple</i>		11.0	<i>Cords</i>		
	Quaking Aspen		9.0	Cords		
	Red Pine		127.0	Cords		
	TOTAL:			922.2	MBF	
TOTAL:			750.0	Cords		

Sale Specific Conditions & Requirements

Sale Name: Wallace Red Pine

Sale Number: 52-113-18 Seq#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (1/14)

The sale boundary and Payment Unit boundaries are marked and identified by red and yellow paint. Exterior sale boundary lines adjacent to state land are marked with red paint. The retention area between Payment Units 1 and 2 is marked with red paint; this area is not to be entered or operated in. Interior Payment Unit boundaries are marked with yellow paint. The red painted sale boundary line trees are not Included Timber and are to be protected. Yellow painted trees designating an interior Payment Unit boundary are only to be cut when all surrounding Payment Units have been paid for.

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, except do not cut incidental oak, hemlock, and white pine.

2.2 - Utilization

2.2.2 - Chipping required (2/18)

Within Payment Units 1, 2, and 3, tops and branches greater than 4" in diameter must be chip harvested to facilitate subsequent planting operations. If market conditions limit the practicality of chipping, the producer may skid all remaining topwood out of these payment units and scatter in locations approved by the sale administrator. The requirement to retain approximately 1/6 to 1/3 of tree tops and limbs less than four inches in diameter is still applicable (G. C. & R. 2.2).

2.2.3 - Stump heights (4/07)

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

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

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

4 - Transportation

4.1 - Construction

4.1.3 - Slash and earthen piles (8/04)

Piles or windrows of earth along roads and landings that have been widened or constructed shall be leveled. Slash from road maintenance or construction, including stumps, shall be chipped or removed outside the boundary of the harvest area to facilitate trenching and replanting efforts.

4.1.6 - Road construction (1/09)

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

4.1.7 - Road closure (10/11)

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

4.2 - Maintenance

4.2.5 - 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.

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.1 - Slash within sale area (9/16)

No trees are to be felled outside the sale area and all slash is to be kept at least 10 feet back from the red 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.

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

Slash is to be disposed of as directed by the DNR 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

5.2.3.1 - Operating restrictions (9/11)

Within Payment Unit(s) 1, 2, and 3, unless changed by written agreement, cutting, skidding, and hauling are not permitted during the period of December 1 to April 1. This restriction is because of the designated snowmobile trails that exist on Real Water and Marl Creek roads, which are the access roads for the timber sale.

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.

5.2.32 - 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. Stumps, slash, 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.

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

The motorcycle trail is shown on the Timber Sale Map located in Payment Unit 3. Do not cut trees or damage posts with trail markers. All stumps within 5 feet of the trail must be cut flush with the ground. Do not run equipment down the cycle trail.

5.2.41 - Snowmobile trail protection (9/11)

The designated 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 during the non-snowmobile season, 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. The snowmobile trail may not be used for any timber sale operations from December 1 to March 31. Maintain a 20 foot wide

slash, debris, and rut free zone daily using the snowmobile trail as the centerline. 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

6.2.1 - Road posting (9/09)

The Purchaser is responsible for posting and maintaining caution signs on Real Water and Marl Creek roads and any other access roads into the sale areas 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 (2/10)

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.

TIMBER SALE INFORMATION

Shinbuster Hardwoods (52-118-18)
 T34N, R04W, SEC. 15; T34N, R04W, SEC. 16.
 Emmet County (Advertised Price \$49,196.65)

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. Bids must be at or above the following advertised price for each species:

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawtimber		
Basswood	32.10 MBF	\$ 63.00 / MBF
Beech	32.30 MBF	\$ 68.00 / MBF
Sugar Maple	79.40 MBF	\$ 333.00 / MBF
White Ash	12.60 MBF	\$ 65.00 / MBF
Pulpwood		
Mixed Hardwood	675.00 Cords	\$ 26.25 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 18.39 percent. 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 \$4,920.00 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	54.5%
02	45.5%
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 12/31/2021.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Basswood	Sawtimber	17.5	MBF	55.3	\$26,826.70
	Beech		17.6	MBF		
	Sugar Maple		43.3	MBF		
	White Ash		6.9	MBF		
	Mixed Hardwood		368.0	Cords		
	<i>Basswood</i>	Pulpwood	60.0	<i>Cords</i>		
	<i>Beech</i>		86.0	<i>Cords</i>		
	<i>Ironwood</i>		2.0	<i>Cords</i>		
	<i>Sugar Maple</i>		210.0	<i>Cords</i>		
	<i>White Ash</i>		10.0	<i>Cords</i>		
	2		Basswood	Sawtimber		
Beech		14.7	MBF			
Sugar Maple		36.1	MBF			
White Ash		5.7	MBF			
Mixed Hardwood		307.0	Cords			
<i>Basswood</i>		Pulpwood	50.0	<i>Cords</i>		
<i>Beech</i>			71.0	<i>Cords</i>		
<i>Ironwood</i>			2.0	<i>Cords</i>		
<i>Sugar Maple</i>			175.0	<i>Cords</i>		
<i>White Ash</i>			9.0	<i>Cords</i>		
TOTAL:			156.4	MBF		
TOTAL:			675.0	Cords		

Sale Specific Conditions & Requirements

Sale Name: Shinbuster Hardwoods

Sale Number: 52-118-18 Seq#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (1/14)

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. In addition, all ash and beech trees are designated for cutting which meet minimum piece specifications in 2.2 - Utilization.

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 Supplement. There will be only one division per Payment Unit.

3.4 - Damaged Timber

3.4.1 - Damaged timber (6/14)

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 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. 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. Contact the sale administrator for specific details of design and placement.

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 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 DNR 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) 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.

5.4 - 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.



TIMBER SALE MAP

This information provided by authority of Part 525, 1994 PA 451, as amended.

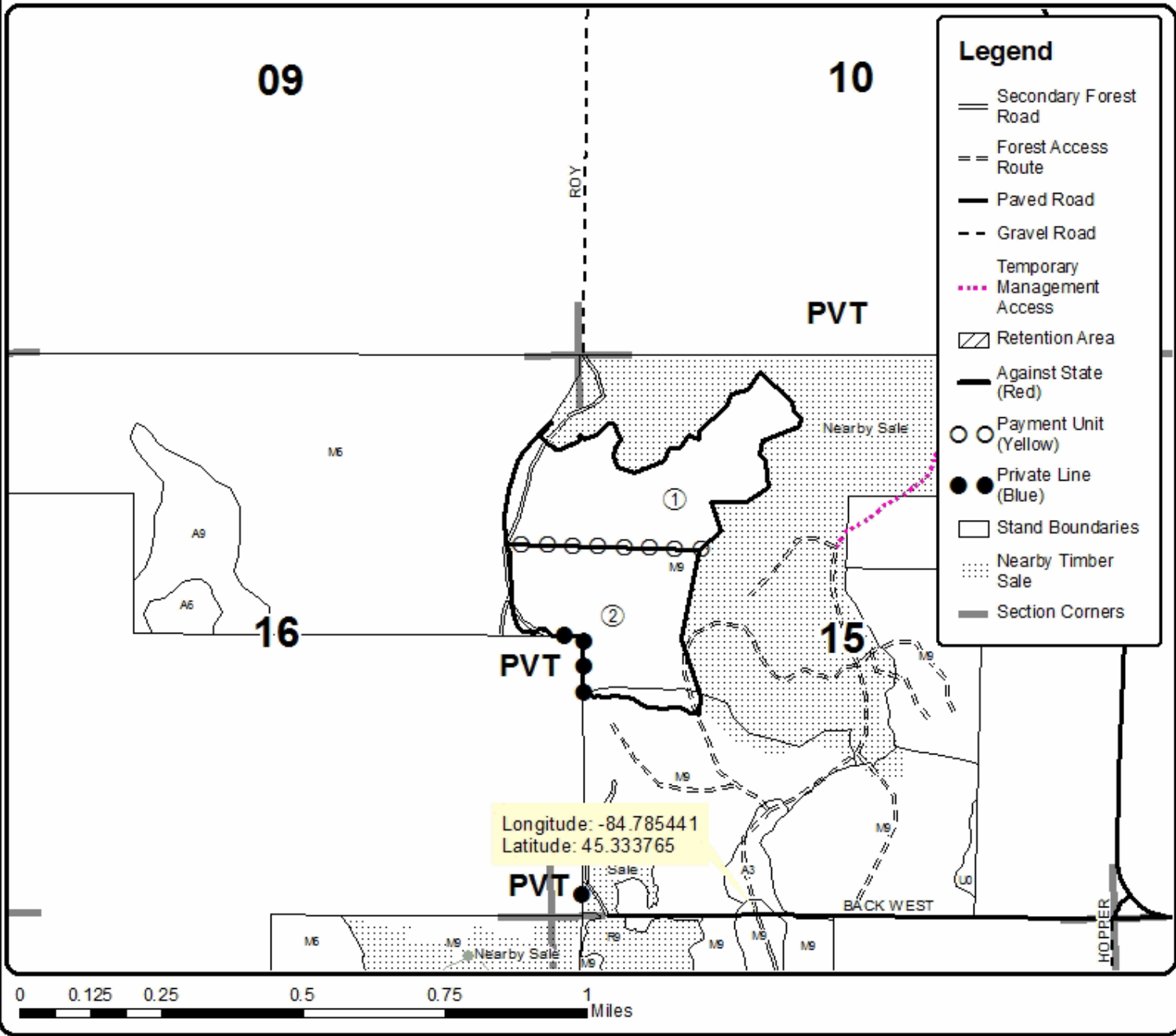
Forest Management Unit Gaylord Mangment Unit	County Emmet	Mapped By Trenton Hibner	Date 07/11/2018	Page 1	of 1
Township 34N	Range 04W	Cruised By Hibner & Harig	Scale 1:15,840		
Section(s) and Subdivision(s) Section 16; NENE; SENE; Section 15; NW 1/4; NWSW					

Cover Type				Density	
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed	1 = Seedling Sapling Poor	6 = Pole Timber Well
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh	2 = Seedling Sapling Medium	7 = Saw Timber Poor
D = Treed Bog	LM = Lowland Mixed	Q = Mixed Swamp Conifer	W = White Pine	3 = Seedling Sapling Well	8 = Saw Timber Medium
E = Swamp Hdwoods	M = Mpl. Bch, Brch	R = Red Pine	X = Non Stocked	4 = Pole Timber Poor	9 = Saw Timber Well
F = Spruce Fir	MC = Mixed Conifer	S = Black Spruce	Z = Water		
G = Grass	MD = Mixed Deciduous	T = Tamarack			

PU	Acres
1	55.3
2	46.1

Shinbuster Hardwoods

Compartment 129
101.4 Acres



TIMBER SALE INFORMATION

Mceachron Aspen (52-120-18)
 T33N, R03W, SEC. 16; T33N, R03W, SEC. 17.
 Cheboygan County (Advertised Price \$49,184.65)

SALE NOTE: A Cycle trail runs through the sale area and must be protected from rutting and slash during harvest operations. McEachron Road is the only access road from December 1 to April 1 because of the snowmobile trails located on Marl Creek and Real Water roads. Green-banded trees are to be felled and left intact to function as grouse drumming logs.

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. Bids must be at or above the following advertised price for each species:

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED UNITS*</u>		<u>ADVERTISED PRICE</u>
Sawtimber			
B. T. Aspen	52.50	MBF	\$ 63.00 / MBF
Basswood	29.60	MBF	\$ 63.00 / MBF
Red Maple	3.70	MBF	\$ 134.00 / MBF
Sugar Maple	24.30	MBF	\$ 333.00 / MBF
Pulpwood			
Balsam Fir	7.00	Cords	\$ 34.10 / Cord
Mixed Aspen	743.00	Cords	\$ 21.65 / Cord
Mixed Hardwood	710.00	Cords	\$ 26.25 / Cord
Red Pine	10.00	Cords	\$ 46.25 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 19.57 percent. 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 \$3,443.00 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	37.8%
02	14.9%
03	39.2%
04	8.1%

4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 12/31/2022.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE	
1	B. T. Aspen	Sawtimber	4.9	MBF	51.8	\$18,615.30	
	Basswood		17.6	MBF			
	Red Maple		1.9	MBF			
	Sugar Maple		8.3	MBF			
	Balsam Fir		Pulpwood	5.0			Cords
	Mixed Aspen			272.0			Cords
	<i>B. T. Aspen</i>			169.0			<i>Cords</i>
	<i>Quaking Aspen</i>			103.0			<i>Cords</i>
	Mixed Hardwood			297.0			Cords
	<i>American Elm</i>			9.0			<i>Cords</i>
	<i>Basswood</i>			143.0			<i>Cords</i>
	<i>Red Maple</i>			55.0			<i>Cords</i>
	<i>Sugar Maple</i>			90.0			<i>Cords</i>
	Red Pine			7.0			Cords
2	B. T. Aspen	Sawtimber	1.9	MBF	20.4	\$7,314.85	
	Basswood		7.0	MBF			
	Red Maple		0.7	MBF			
	Sugar Maple		3.2	MBF			
	Balsam Fir		Pulpwood	2.0			Cords
	Mixed Aspen			107.0			Cords
	<i>B. T. Aspen</i>			66.0			<i>Cords</i>
	<i>Quaking Aspen</i>			41.0			<i>Cords</i>
	Mixed Hardwood			117.0			Cords
	<i>American Elm</i>			3.0			<i>Cords</i>
	<i>Basswood</i>			57.0			<i>Cords</i>
	<i>Red Maple</i>			22.0			<i>Cords</i>
	<i>Sugar Maple</i>			35.0			<i>Cords</i>
	Red Pine			3.0			Cords
3	B. T. Aspen	Sawtimber	45.7	MBF	23.3	\$19,270.40	
	Basswood		5.0	MBF			
	Red Maple		1.1	MBF			
	Sugar Maple		12.8	MBF			
	Mixed Aspen		Pulpwood	260.0			Cords
	<i>B. T. Aspen</i>			224.0			<i>Cords</i>
	<i>Quaking Aspen</i>			36.0			<i>Cords</i>
	Mixed Hardwood			230.0			Cords
	<i>Basswood</i>			108.0			<i>Cords</i>
	<i>Red Maple</i>			13.0			<i>Cords</i>
	<i>Sugar Maple</i>			109.0			<i>Cords</i>
4	Mixed Aspen	Pulpwood		104.0	Cords	6.1	\$3,984.10
	<i>B. T. Aspen</i>		67.0	<i>Cords</i>			
	<i>Quaking Aspen</i>		37.0	<i>Cords</i>			
	Mixed Hardwood		66.0	Cords			
	<i>Basswood</i>		11.0	<i>Cords</i>			
	<i>Red Maple</i>		36.0	<i>Cords</i>			
	<i>Sugar Maple</i>		19.0	<i>Cords</i>			
TOTAL:			110.1	MBF			
TOTAL:			1,470.0	Cords			

Sale Specific Conditions & Requirements

Sale Name: Mceachron Aspen

Sale Number: 52-120-18 Seq#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (1/14)

The sale boundary is marked and identified by red paint. Exterior sale boundary lines adjacent to state-owned land are marked with red paint. Payment Unit lines are marked with yellow paint. Retention islands are bounded by red paint; these areas are not to be entered or operated in.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 1 - 4, cut all trees that are two (2) inches or more at DBH, except do not cut black cherry and incidental oak, hemlock, and white pine.

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 Supplement. There will be only one division per Payment Unit.

4 - Transportation

4.1 - Construction

4.1.3 - Slash and earthen piles (8/04)

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

4.1.6 - Road construction (1/09)

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

4.1.7 - Road closure (10/11)

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

4.2 - Maintenance

4.2.5 - 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

4.4.4 - Restricted access (10/05)

Within Payment Unit(s) 1-4, access into the sale area is limited to McEachron Road during the period of December 1 to March 31. This restriction is because of the presence of designated snowmobile trails on Marl Creek and Real Water Roads.

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale conference (10/16)

A pre-sale conference between the Purchaser and sale administrator is required prior to beginning any operations to discuss contract specifications and to determine landing and road locations.

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.1 - Slash within sale area (9/16)

No trees are to be felled outside the sale area and all slash is to be kept at least 10 feet back from the red paint line. If sale boundary lines are along a public road or highway, then slash must be removed 50' from these lines per General Condition & Requirement 5.2.1.

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (10/16)

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

5.2.4 - Dead and Down Creation

5.2.4.4 - Dead and down creation, grouse (6/18)

To encourage grouse and other wildlife, in Payment Unit(s) 1 - 4, cut and leave any tree marked with a band of green paint. The tree should be felled with the whole tree left intact. These will serve as grouse drumming logs.

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. Slash, 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. Stumps will be removed from the landing area and dispersed back into the sale area. Piles of topsoil will need to be spread out evenly.

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

The designated cycle trail is shown on the Timber Sale Map. Do not cut trees or damage posts with trail markers. All stumps within 5 feet of the trail must be cut flush with the ground or must be cut off at least 5 feet above ground level. Maintain a 10 foot wide slash, debris, and rut free zone daily using the cycle trail as the centerline. Do not run equipment directly down the cycle trail.

5.2.41 - Snowmobile trail protection (9/11)

Designated snowmobile trail 765 is shown on the Timber Sale Map, located on Marl Creek and Real Water roads. Do not cut or damage posts with orange trail markers or traffic control signs. The snowmobile trail may not be used for any timber sale operations from December 1 to March 31. If the trail is used for hauling during the non-snowmobile season, it must be graded to the satisfaction of the Unit Manager or his/her representative prior to December 1st. Maintain a 20 foot wide slash, debris, and rut free zone daily using the snowmobile trail as the centerline. All stumps within 10 feet of the snowmobile trail must be cut at ground level.

5.2.43 - Opening protection (12/08)

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

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (7/16)

Operations are to cease immediately if equipment and weather conditions result in rutting of roads 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 (9/09)

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

6.2.3 - Recreational trail posting (2/10)

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

This information provided by authority of Part 525, 1994 PA 451, as amended.

Sale Number	Year
52-120-18	2018

Forest Management Unit GAYLORD - NORTH	County CHEBOYGAN	Mapped By STACKS	Date 08/14/2018	Page of 1 1
Township T33N	Range R03W	Section(s) and Subdivision(s) 16 SW 1/4, NWSE, S 1/2 NE, NENE; 17 NESE		

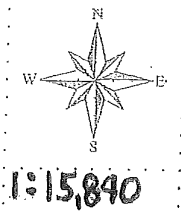
Cover Type				Density	
A = Aspen	J = Jack Pine	O = Oak	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium
B = Paper Birch	K = Rock	P = Lowland Poplar	UM = Upland Mix Forest	1 = Seedling Sapling Poor	6 = Pole Timber Well
C = Cedar	L = Lowland Brush	Q = Mixed Swamp Conifer	V = Bog or Marsh	2 = Seedling Sapling Medium	7 = Saw Timber Poor
D = Tread Bog	LM = Lowland Mix Forest	R = Red Pine	W = White Pine	3 = Seedling Sapling Well	8 = Saw Timber Medium
E = Swamp Hardwoods	M = Maple, Beech, Birch	S = Black Spruce	X = Non Stocked	4 = Pole Timber Poor	9 = Saw Timber Well
F = Spruce/Fir	MC = Mixed Conifer	T = Tamarack	Y = Sand		
G = Grass	MD = Mixed Deciduous		Z = Water		
H = Hemlock	N = Marsh				

COMPARTMENT 155

McEACHRON ASPEN

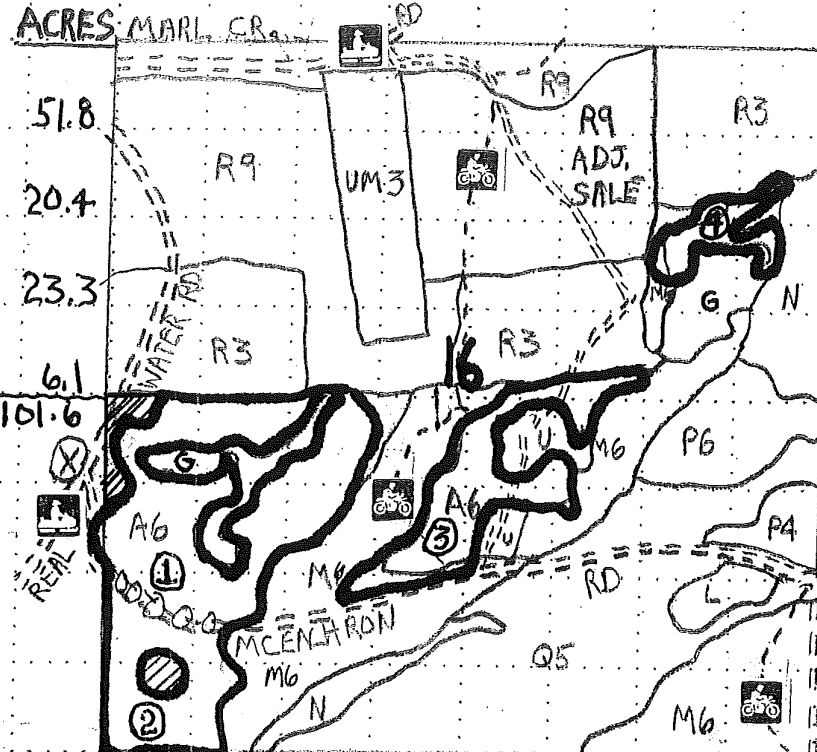
CHEBOYGAN COUNTY

101.6 ACRES



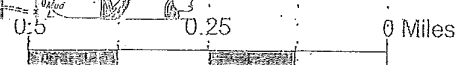
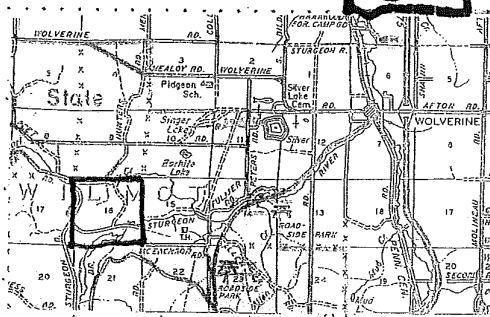
UNIT

- 1 -
- 2 -
- 3 -
- 4 -



- SALE BOUNDARY (RED PAINT) - ———
- PAYMENT UNIT - ①
- P.U. BOUNDARY (YELLOW PAINT) - 000
- RETENTION AREA - [Hatched Box]
- SNOWMOBILE TRAIL - [Snowmobile Icon]
- CYCLE TRAIL - [Bike Icon]
- POOR DIRT ROAD - [Dashed Line]

⊗ - 84°41'37"
45°15'02"



TIMBER SALE INFORMATION

Shoeless Red Pine (52-125-18)

T33N, R03W, SEC. 16.

Cheboygan County (Advertised Price \$146,221.40)

SALE NOTE: Snowmobile and cycle trails in and adjacent to harvest area. Also, chipping requirements in effect.

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. Bids must be at or above the following advertised price for each species:

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawtimber		
Red Pine	1,010.60 MBF	\$ 107.00 / MBF
Pulpwood		
Mixed Aspen	43.00 Cords	\$ 21.65 / Cord
Mixed Hardwood	198.00 Cords	\$ 26.25 / Cord
Red Pine	691.00 Cords	\$ 46.25 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 13.15 percent. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

BOND AND PAYMENT SCHEDULE:

1. A bond in the amount of \$10,000.00 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	27.7%
02	32.3%
03	40.0%

4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 12/31/2022.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Red Pine	Sawtimber	279.4	MBF	15.4	\$40,433.10
	Mixed Aspen	Pulpwood	12.0	Cords		
	<i>B. T. Aspen</i>		10.0	<i>Cords</i>		
	<i>Quaking Aspen</i>		2.0	<i>Cords</i>		
	Mixed Hardwood		55.0	Cords		
	<i>American Elm</i>		3.0	<i>Cords</i>		
	<i>Basswood</i>		7.0	<i>Cords</i>		
	<i>Black Cherry</i>		1.0	<i>Cords</i>		
	<i>Red Maple</i>		18.0	<i>Cords</i>		
	<i>Sugar Maple</i>		23.0	<i>Cords</i>		
	<i>White Ash</i>		3.0	<i>Cords</i>		
	Red Pine		191.0	Cords		
	2	Red Pine	Sawtimber	326.6		
Mixed Aspen		Pulpwood	14.0	Cords		
<i>B. T. Aspen</i>			11.0	<i>Cords</i>		
<i>Quaking Aspen</i>			3.0	<i>Cords</i>		
Mixed Hardwood			65.0	Cords		
<i>American Elm</i>			4.0	<i>Cords</i>		
<i>Basswood</i>			9.0	<i>Cords</i>		
<i>Black Cherry</i>			1.0	<i>Cords</i>		
<i>Red Maple</i>			21.0	<i>Cords</i>		
<i>Sugar Maple</i>			27.0	<i>Cords</i>		
<i>White Ash</i>			3.0	<i>Cords</i>		
Red Pine			223.0	Cords		
3		Red Pine	Sawtimber	404.6	MBF	22.3
	Mixed Aspen	Pulpwood	17.0	Cords		
	<i>B. T. Aspen</i>		14.0	<i>Cords</i>		
	<i>Quaking Aspen</i>		3.0	<i>Cords</i>		
	Mixed Hardwood		78.0	Cords		
	<i>American Elm</i>		4.0	<i>Cords</i>		
	<i>Basswood</i>		11.0	<i>Cords</i>		
	<i>Black Cherry</i>		1.0	<i>Cords</i>		
	<i>Red Maple</i>		25.0	<i>Cords</i>		
	<i>Sugar Maple</i>		33.0	<i>Cords</i>		
	<i>White Ash</i>		4.0	<i>Cords</i>		
	Red Pine		277.0	Cords		
	TOTAL:			1,010.6	MBF	
TOTAL:			932.0	Cords		

Sale Specific Conditions & Requirements

Sale Name: Shoeless Red Pine

Sale Number: 52-125-18 Seq#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (1/14)

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 retention area on each side of the cycle trail is bounded by red paint; this area is not to be entered or operated in. The painted boundary line trees are not Included Timber and are to be protected. Yellow painted trees designating an interior Payment Unit boundary are only to be cut when all surrounding Payment Units have been paid.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 1, 2, and 3, cut all trees that are two (2) inches or more at DBH, except do not cut any incidental hemlock, white pine, or oak.

2.2 - Utilization

2.2.2 - Chipping required (2/18)

In Payment Units 1, 2, and 3, tops and branches greater than 4 inches must be chip harvested to facilitate subsequent trenching and planting operations. The requirement to retain approximately 1/6 to 1/3 of tree tops and limbs less than four inches in diameter is still applicable (G. C. & R. 2.2).

2.2.3 - Stump heights (4/07)

Stump heights within the sale area shall not exceed 6 inches for all trees.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

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

4 - Transportation

4.1 - Construction

4.1.3 - Slash and earthen piles (8/04)

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

4.1.6 - Road construction (1/09)

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

4.1.7 - Road closure (10/11)

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

4.2 - Maintenance

4.2.5 - 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

4.4.4 - Restricted access (10/05)

Within Payment Unit(s) 1, 2, and 3, access into the sale area is limited to McEachron Road during the period of December 1 to April 1. This restriction is because of the presence of designated snowmobile trails on Peet, Marl Creek, and Real Water Roads.

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale conference (10/16)

A pre-sale conference between the Purchaser and sale administrator is required prior to beginning any operations to determine landing and road locations.

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

5.2.3.6 - 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.

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

An ORV trail exists adjacent to the timber sale area and is shown on the Timber Sale Map. This trail is located within a retention area, and no equipment will be allowed to operate within the boundary of this area.

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. Since the snowmobile trail can be used for hauling during the non-winter months, it must be maintained and restored to a condition equal to or better than before the sale, and it must be graded to the satisfaction of the Unit Manager or his/her representative prior to December 1st.

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (7/16)

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

5.8 - Protection of Endangered Species

5.8.5 - Protection of raptor nests (3/13)

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

6 - Safety and Fire Prevention

6.2 - Signing

6.2.1 - Road posting (9/09)

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

6.2.3 - Recreational trail posting (2/10)

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 MAP

This information provided by authority of Part 525, 1994 PA 451, as amended.

52-125-18-01 2018

Forest Management Unit GAYLORD - NORTH		County CHEBOYGAN	Mapped By STACKS	Date 8/08/2018	Page 1	of 11
Township T33N	Range R03W	Section(s) and Subdivision(s) 16 W 1/2 NE, E 1/2 NW, NENE				

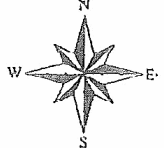
Cover Type				Density	
A = Aspen	J = Jack Pine	O = Oak	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium
B = Paper Birch	K = Rock	P = Lowland Poplar	UM = Upland Mix Forest	1 = Seedling Sapling Poor	6 = Pole Timber Well
C = Cedar	L = Lowland Brush	Q = Mixed Swamp Conifer	V = Bog or Marsh	2 = Seedling Sapling Medium	7 = Saw Timber Poor
D = Treed Bog	LM = Lowland Mix Forest	R = Red Pine	W = White Pine	3 = Seedling Sapling Well	8 = Saw Timber Medium
E = Swamp Hardwoods	M = Maple, Beech, Birch	S = Black Spruce	X = Non Stocked	4 = Pole Timber Poor	9 = Saw Timber Well
F = Spruce/Fir	MC = Mixed Conifer	T = Tamarack	Y = Sand		
G = Grass	MD = Mixed Deciduous		Z = Water		
H = Hemlock	N = Marsh				

COMPARTMENT 155

SHOELESS RED PINE

55.7 ACRES

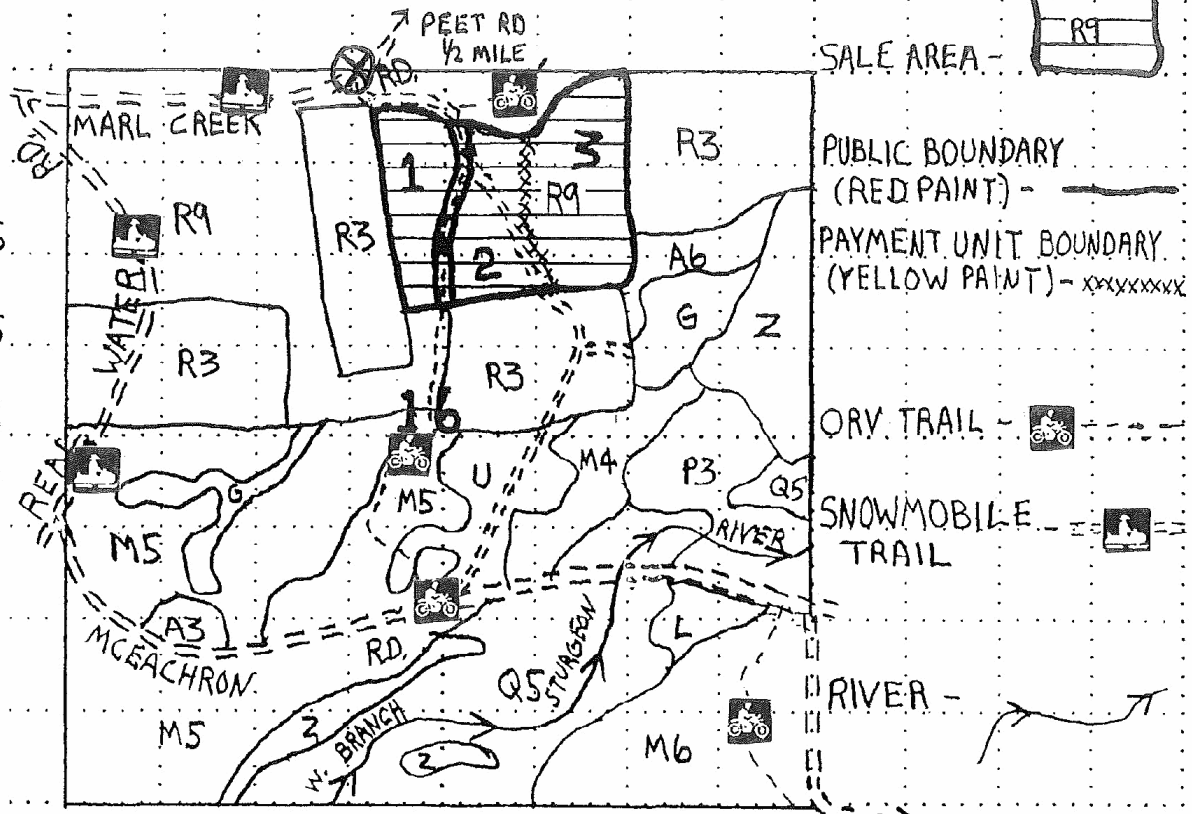
CHEBOYGAN COUNTY



UNIT 1 - 15.4 ACRES

UNIT 2 - 18 ACRES

UNIT 3 - 22.3 ACRES
55.7 ACRES



S: STRAITS HWY
1 1/4 MILES

(X) - 84° 41' 60"
45° 15' 33"

Wallace Red Pine (52-113-18)
T33N, R03W, SEC. 16; Cheboygan COUNTY

In response to the notice of sale to be held 3:00 p.m. (local time) on December 18, 2018, 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.

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE/UNIT</u>
Sawtimber			
Red Pine	922.20 MBF	\$ 107.00/MBF	\$ _____
Pulpwood			
Mixed Hardwood	226.00 Cords	\$ 26.25/Cord	\$ _____
Quaking Aspen	34.00 Cords	\$ 21.65/Cord	\$ _____
Red Pine	490.00 Cords	\$ 46.25/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 12.81 percent. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

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

FEDERAL ID: _____ or SOCIAL SECURITY NUMBER: _____

Company or individual bidding: _____

Company representative's name: _____

Address: _____

City: _____ State: _____ Zip: _____

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

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

Phone number : _____ Email (optional): _____

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



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

TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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

VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

- This verification must be completed and submitted within 21 days of contract award and prior to the issuance of the timber sale contract.
- In addition, if boxes 2B or 2C are checked, then Notice of Exclusion or Certificate of Insurance must be submitted within twenty-one (21) days of the contract award and prior to the issuance of the timber sale contract.
- All information must be typed or printed except for written signatures.

Please Check Appropriate Categories:

1. My business is organized as (you **must** check one of the boxes below):
 - A. Sole Proprietorship (individual)
 - B. Partnership
 - C. Corporation
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 obligation to the Worker's Compensation Act through the use of an approved Notice of Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice of Exclusion within 21 days of the contract award. (For questions or a copy of the BWC-337, please call the Worker's Compensation Bureau at 517-322-1195).
 - C. I certify my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within twenty-one (21) days of the contract award.
3. If you have checked item 2(A) or 2(B), you **must** indicate the number of **both** full-time and part-time employees, other than yourself, including family members and active partners (if none, you must enter "0").

_____ Full-time Employees

_____ Part-time Employees

Name of Business		Federal ID (or) 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.

Signature of Owner or Authorized Representative

Title

Date

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

Shinbuster Hardwoods (52-118-18)
T34N, R04W, SEC. 15; T34N, R04W, SEC. 16; Emmet COUNTY

In response to the notice of sale to be held 3:00 p.m. (local time) on December 18, 2018, 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.

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE/UNIT</u>
Sawtimber			
Basswood	32.10 MBF	\$ 63.00/MBF	\$ _____
Beech	32.30 MBF	\$ 68.00/MBF	\$ _____
Sugar Maple	79.40 MBF	\$ 333.00/MBF	\$ _____
White Ash	12.60 MBF	\$ 65.00/MBF	\$ _____
Pulpwood			
Mixed Hardwood	675.00 Cords	\$ 26.25/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 18.39 percent. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

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

FEDERAL ID: ____ - ____ - ____ or SOCIAL SECURITY NUMBER: ____ - ____ - ____

Company or individual bidding: _____

Company representative's name: _____

Address: _____

City: _____ State: _____ Zip: _____

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

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

Phone number : _____ Email (optional): _____

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



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

TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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

VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

- This verification must be completed and submitted within 21 days of contract award and prior to the issuance of the timber sale contract.
- In addition, if boxes 2B or 2C are checked, then Notice of Exclusion or Certificate of Insurance must be submitted within twenty-one (21) days of the contract award and prior to the issuance of the timber sale contract.
- All information must be typed or printed except for written signatures.

Please Check Appropriate Categories:

1. My business is organized as (you **must** check one of the boxes below):
 - A. Sole Proprietorship (individual)
 - B. Partnership
 - C. Corporation
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 obligation to the Worker's Compensation Act through the use of an approved Notice of Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice of Exclusion within 21 days of the contract award. (For questions or a copy of the BWC-337, please call the Worker's Compensation Bureau at 517-322-1195).
 - C. I certify my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within twenty-one (21) days of the contract award.
3. If you have checked item 2(A) or 2(B), you **must** indicate the number of **both** full-time and part-time employees, other than yourself, including family members and active partners (if none, you must enter "0").

_____ Full-time Employees

_____ Part-time Employees

Name of Business		Federal ID (or) 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.

Signature of Owner or Authorized Representative

Title

Date

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

Mceachron Aspen (52-120-18)
T33N, R03W, SEC. 16; T33N, R03W, SEC. 17; Cheboygan COUNTY

In response to the notice of sale to be held 3:00 p.m. (local time) on December 18, 2018, 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.

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE/UNIT</u>
Sawtimber			
B. T. Aspen	52.50 MBF	\$ 63.00/MBF	\$ _____
Basswood	29.60 MBF	\$ 63.00/MBF	\$ _____
Red Maple	3.70 MBF	\$ 134.00/MBF	\$ _____
Sugar Maple	24.30 MBF	\$ 333.00/MBF	\$ _____
Pulpwood			
Balsam Fir	7.00 Cords	\$ 34.10/Cord	\$ _____
Mixed Aspen	743.00 Cords	\$ 21.65/Cord	\$ _____
Mixed Hardwood	710.00 Cords	\$ 26.25/Cord	\$ _____
Red Pine	10.00 Cords	\$ 46.25/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 19.57 percent. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

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

FEDERAL ID: _____ - _____ or SOCIAL SECURITY NUMBER: _____ - _____ - _____

Company or individual bidding: _____

Company representative's name: _____

Address: _____

City: _____ State: _____ Zip: _____

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

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

Phone number : _____ Email (optional): _____

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

Shoeless Red Pine (52-125-18)
T33N, R03W, SEC. 16; Cheboygan COUNTY

In response to the notice of sale to be held 3:00 p.m. (local time) on December 18, 2018, 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.

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE/UNIT</u>
Sawtimber			
Red Pine	1,010.60 MBF	\$ 107.00/MBF	\$ _____
Pulpwood			
Mixed Aspen	43.00 Cords	\$ 21.65/Cord	\$ _____
Mixed Hardwood	198.00 Cords	\$ 26.25/Cord	\$ _____
Red Pine	691.00 Cords	\$ 46.25/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 13.15 percent. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

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

FEDERAL ID: _____ or SOCIAL SECURITY NUMBER: _____

Company or individual bidding: _____

Company representative's name: _____

Address: _____

City: _____ State: _____ Zip: _____

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

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

Phone number : _____ Email (optional): _____

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

