



**DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN**

TIMBER SALE PROSPECTUS #6216

SCHEDULED SALE DATE AND TIME: 10:00 a.m. (local time) on July 25, 2018.

LOCATION: GLADWIN MGMT UNIT, 801 N SILVERLEAF, GLADWIN, MI 48624.

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

Sand Hill Harvest (73-008-17)

Iosco County, Advertised Price \$43,692.95, 102.9 Acres, Aspen, White Pine.

SALE NOTE: The sale will require the placement and removal of 2 culverts to cross drainages to access Payment Units 1 and 2. See spec 4.1.5.

The use of crane mats and corduroy may be needed to access parts of Payment Units 2 and 3. See spec 5.2.17.

Payment Units 1 - 3 have some very wet areas restricting harvest to dry or frozen conditions. See spec 5.2.3.1 for details.

Sand Lake Gate (73-009-17)

Iosco County, Advertised Price \$52,354.50, 133.6 Acres, Aspen, White Pine.

SALE NOTE: The gated access road is only usable from August to March during dry or frozen conditions. Culverts, equalization tubes, corduroy, and/or crane mats will be needed to access portions of the sale to cross broad base drains between some units and drainages that cross the access road. The locations that will need to be address are shown on the Timber Sale Map. Payment Units 1-6 have areas within them that are wet and will only be harvested during dry or frozen conditions. It is advisable that the Purchaser harvest the sale at the earliest opportunity instead of holding the sale. Weather conditions can quickly make this sale too wet to harvest.

Early Kitchen Harvest (73-015-17)

Iosco County, Advertised Price \$25,477.55, 60.0 Acres, Aspen, Hardwood.

SALE NOTE: The sale is seasonable wet so access and harvesting is limited to dry or frozen conditions. In addition, 5 temporary culverts or equalization tubes will need to be installed to access units. These tubes will need to be removed and the swales restored to natural grade after logging activities are completed.

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

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

Bids must be received by the Unit Manager, GLADWIN OFFICE, 801 N SILVERLEAF, GLADWIN, MI 48624, no later than 10:00 a.m. (local time) on July 25, 2018. For further information concerning this sale, contact PATRICK MOHNEY at 989-426-9205 extension 7640.

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

Sand Hill Harvest (73-008-17)

Iosco County (Advertised Price \$43,692.95)

SALE NOTE: The sale will require the placement and removal of 2 culverts to cross drainages to access Payment Units 1 and 2. See spec 4.1.5.

The use of crane mats and corduroy may be needed to access parts of Payment Units 2 and 3. See spec 5.2.17.

Payment Units 1 - 3 have some very wet areas restricting harvest to dry or frozen conditions. See spec 5.2.3.1 for details.

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		
Mixed Aspen	11.70 MBF	\$ 45.00 / MBF
Red Maple	6.50 MBF	\$ 29.00 / MBF
Red Pine	101.10 MBF	\$ 116.00 / MBF
White Pine	153.90 MBF	\$ 42.00 / MBF
Pulpwood		
Black Spruce	15.00 Cords	\$ 24.45 / Cord
Mixed Aspen	551.00 Cords	\$ 18.15 / Cord
Mixed Hardwood	193.00 Cords	\$ 12.55 / Cord
Paper Birch	23.00 Cords	\$ 11.25 / Cord
Red Pine	201.00 Cords	\$ 30.30 / Cord
White Pine	489.00 Cords	\$ 11.55 / Cord

* The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

BOND AND PAYMENT SCHEDULE:

1. A bond in the amount of \$2,185.00 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	35.9%
02	36.8%
03	27.3%
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 03/31/2020.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Mixed Aspen	Sawtimber	9.7	MBF	35.3	\$15,698.05
	<i>B. T. Aspen</i>		9.7	<i>MBF</i>		
	Red Maple		4.2	MBF		
	Red Pine		33.0	MBF		
	White Pine		86.4	MBF		
	Black Spruce	Pulpwood	15.0	Cords		
	<i>Black Spruce</i>	<i>Sawtimber</i>	0.5	<i>MBF</i>		
	<i>Black Spruce</i>	<i>Pulpwood</i>	14.0	<i>Cords</i>		
	Mixed Aspen		54.0	Cords		
	<i>B. T. Aspen</i>		54.0	<i>Cords</i>		
	Mixed Hardwood		103.0	Cords		
	<i>Red Maple</i>		103.0	<i>Cords</i>		
	Paper Birch		14.0	Cords		
	Red Pine		61.0	Cords		
	White Pine		263.0	Cords		
2	Red Maple	Sawtimber	2.3	MBF	28.3	\$16,056.55
	Red Pine		66.1	MBF		
	White Pine		53.3	MBF		
	Mixed Hardwood	Pulpwood	10.0	Cords		
	<i>Red Maple</i>		10.0	<i>Cords</i>		
	Paper Birch		2.0	Cords		
	Red Pine		133.0	Cords		
	White Pine		165.0	Cords		
3	Mixed Aspen	Sawtimber	2.0	MBF	39.3	\$11,938.35
	<i>Quaking Aspen</i>		2.0	<i>MBF</i>		
	Red Pine		2.0	MBF		
	White Pine		14.2	MBF		
	Mixed Aspen	Pulpwood	497.0	Cords		
	<i>Quaking Aspen</i>		497.0	<i>Cords</i>		
	Mixed Hardwood		80.0	Cords		
	<i>Black Cherry</i>		22.0	<i>Cords</i>		
	<i>Red Elm</i>		1.0	<i>Cords</i>		
	<i>Red Maple</i>		57.0	<i>Cords</i>		
	Paper Birch		7.0	Cords		
	Red Pine		7.0	Cords		
White Pine		61.0	Cords			
TOTAL:			273.2	MBF		
TOTAL:			1,472.0	Cords		

Sale Specific Conditions & Requirements

Sale Name: Sand Hill Harvest

Sale Number: 73-008-17 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 and red paint. Exterior sale boundary lines against private property are marked with blue paint. Exterior sale boundary lines against state are marked with red paint.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 3, cut all trees that are two (2) inches or more at DBH.

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

Within Payment Unit(s) 1 and 2, cut all trees that are six (6) inches or more at DBH, except do not cut trees marked with green paint above and below stump height.

2.2 - Utilization

2.2.3 - Stump heights (4/07)

Stump heights within the Sale Area shall be cut as low to the ground as possible. Unless approved by the Unit Manager or his/her representative, stump heights shall not exceed 12 inches for trees greater than 10 inches DBH and 4 inches for trees smaller than 10 inches DBH.

3 - Payments

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.

Within Payment Units 1 and 2, if more than 25% 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 \$300 per acre for all acreage within that specified portion of the sale area that was damaged.

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

4.1.5 - Culverts (5/14)

Roads may require the installation of culverts for cross drainage or at natural drainage-ways. If culverts are needed in these locations, their placement will be specified by the sale administrator and they shall be installed prior to hauling. The culverts shall be new, corrugated metal or plastic gauge. Culverts will be a minimum of 12 inches in diameter and 24 feet in length. If culverts are removed, fill shall be removed from wetland soils as specified. Soils shall be maintained and left in a non-erodible condition, with water bars, seed, fertilizer, mulch, and slash installed as directed by the sale administrator and as specified in the BMP manual.

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 the placement of stumps and slash into the road,

throughout the length of routes to be closed. These road must be made impassable to cars and trucks. Contact the sale administrator for specific details of design and placement.

4.2 - Maintenance

4.2.2 - Fill material (4/07)

To maintain roads, fill material may be needed in areas where "holes" exist or may be expected to develop. This fill material should be placed before trucking begins. Contact the sale administrator regarding the availability of onsite sand or gravel from adjacent State-owned lands.

4.4 - Access

4.4.2 - Alternate route on private property (2/04)

It is the Purchaser's responsibility to obtain access across private land for any routes other than the route shown on the sale map.

5 - Operations

5.2 - Conduct of Operations

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (10/16)

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

5.2.3 - Operating Restrictions

5.2.3.1 - Operating restrictions (9/11)

Within Payment Unit(s) 1, 2 and 3, unless approved by the Unit Manager or his/her representative, cutting and skidding are limited to the period of July 15 to September 30 and January 1 to March 15, when soil conditions are dry or frozen. This restriction is because of seasonal wet soil conditions.

5.2.3.3 - Bark slippage restriction (3/09)

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

5.2.3.6 - 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.

5.2.4 - Dead and Down Creation

5.2.4.4 - Dead and down creation, grouse (8/13)

To encourage grouse and other wildlife, in Payment Unit(s) 3, leave one, 12" diameter or larger log-length (8 foot minimum) piece on the ground for every 2 acres. These will be evenly scattered throughout the unit. This can be an unmerchantable piece or a full tree.

5.2.17 - Timber Mats and Interlocking Composite Mats (3/18)

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. 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 \$400.00 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.

5.4 - 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.



TIMBER SALE MAP

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

Forest Management Unit Gladwin Management Unit		County Iosco	Mapped By Steven Nyhoff	Date 06/22/2017	Page 1	of 1
Township 21N	Range 07E	Section(s) and Subdivision(s) E1/2 NW, N1/2 SW, SWSW, E1/2 SE		Scale 1:15,840		

Cover Type

A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh
D = Treed Bog	LM = Lowland Mixed	Q = Mixed Swamp Conifer	W = White Pine
E = Swamp Hdwoods	M = Mpl, Bch, Brch	R = Red Pine	X = Non Stocked
F = Spruce Fir	MC = Mixed Conifer	S = Black Spruce	Z = Water
G = Grass	MD = Mixed Deciduous	T = Tamarack	

Density

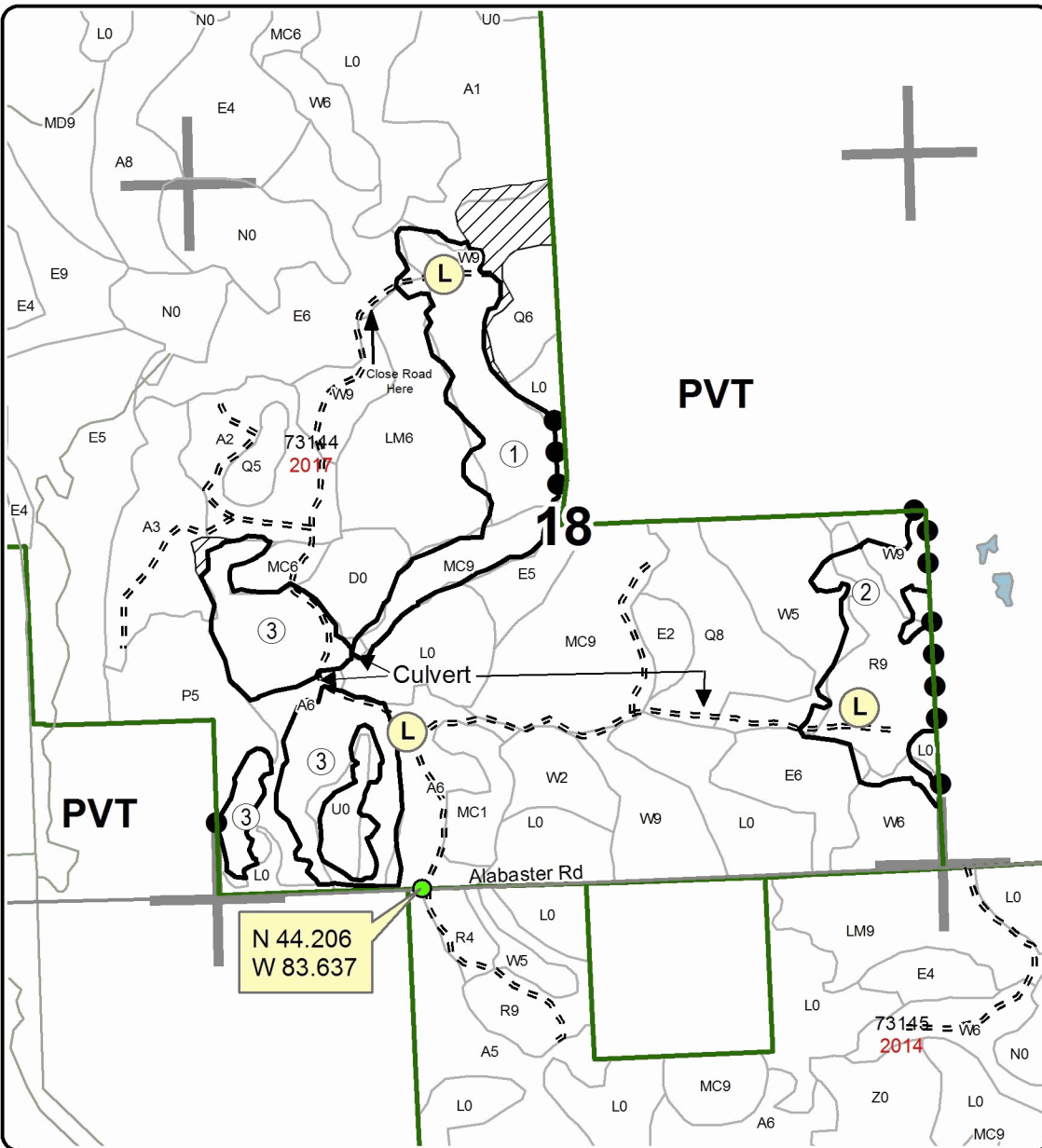
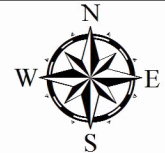
0 = Non Stocked	5 = Pole Timber Medium
1 = Seedling Sapling Poor	6 = Pole Timber Well
2 = Seedling Sapling Medium	7 = Saw Timber Poor
3 = Seedling Sapling Well	8 = Saw Timber Medium
4 = Pole Timber Poor	9 = Saw Timber Well

PU	Acres
1	35.3
2	28.3
3	39.3

Sand Hill Harvest

Compartment 144

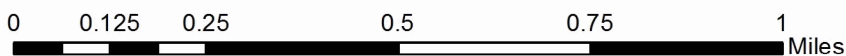
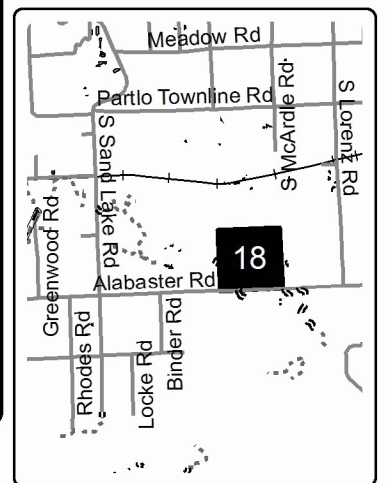
102.9 Acres



Legend

- Against State (Red)
- Private Line (Blue)
- Section Corners
- Retention Area
- Stand Boundaries
- Paved Roads
- Poor Dirt Roads
- Closed Roads
- Recommended Landings

Locator Map
1:200,000



TIMBER SALE INFORMATION

Sand Lake Gate (73-009-17)

Iosco County (Advertised Price \$52,354.50)

SALE NOTE: The gated access road is only usable from August to March during dry or frozen conditions. Culverts, equalization tubes, corduroy, and/or crane mats will be needed to access portions of the sale to cross broad base drains between some units and drainages that cross the access road. The locations that will need to be address are shown on the Timber Sale Map. Payment Units 1-6 have areas within them that are wet and will only be harvested during dry or frozen conditions. It is advisable that the Purchaser harvest the sale at the earliest opportunity instead of holding the sale. Weather conditions can quickly make this sale too wet to harvest.

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 Maple	31.00	MBF	\$ 27.00 / MBF
Red Pine	12.20	MBF	\$ 107.00 / MBF
White Pine	366.70	MBF	\$ 39.00 / MBF
Pulpwood			
Jack Pine	211.00	Cords	\$ 9.85 / Cord
Mixed Hardwood	411.00	Cords	\$ 11.55 / Cord
Paper Birch	99.00	Cords	\$ 10.40 / Cord
Quaking Aspen	898.00	Cords	\$ 16.75 / Cord
Red Pine	39.00	Cords	\$ 27.95 / Cord
Tamarack	9.00	Cords	\$ 16.15 / Cord
White Pine	1,106.00	Cords	\$ 10.65 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 8.68 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 \$2,618.00 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	12.1%
02	14.9%
03	13.3%
04	14.4%
05	21.3%
06	16.4%
07	7.6%

4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 03/31/2021.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Red Maple	Sawtimber	5.2	MBF	15.9	\$6,315.85
	Red Pine		0.9	MBF		
	White Pine		6.3	MBF		
	Jack Pine	Pulpwood	6.0	Cords		
	<i>Jack Pine</i>		6.0	<i>Cords</i>		
	Mixed Hardwood		85.0	Cords		
	<i>Black Cherry</i>		6.0	<i>Cords</i>		
	<i>Red Maple</i>		79.0	<i>Cords</i>		
	Paper Birch		6.0	Cords		
	<i>Paper Birch</i>	Sawtimber	0.2	MBF		
	<i>Paper Birch</i>	Pulpwood	6.0	Cords		
	Quaking Aspen		246.0	Cords		
	<i>Quaking Aspen</i>	Sawtimber	1.1	MBF		
	<i>Quaking Aspen</i>	Pulpwood	244.0	Cords		
	Red Pine		2.0	Cords		
White Pine		52.0	Cords			
2	Red Maple	Sawtimber	6.4	MBF	19.7	\$7,826.50
	Red Pine		1.1	MBF		
	White Pine		7.9	MBF		
	Jack Pine	Pulpwood	7.0	Cords		
	<i>Jack Pine</i>		7.0	<i>Cords</i>		
	Mixed Hardwood		105.0	Cords		
	<i>Black Cherry</i>		8.0	<i>Cords</i>		
	<i>Red Maple</i>		97.0	<i>Cords</i>		
	Paper Birch		8.0	Cords		
	<i>Paper Birch</i>	Sawtimber	0.3	MBF		
	<i>Paper Birch</i>	Pulpwood	7.0	Cords		
	Quaking Aspen		306.0	Cords		
	<i>Quaking Aspen</i>	Sawtimber	1.4	MBF		
	<i>Quaking Aspen</i>	Pulpwood	303.0	Cords		
	Red Pine		2.0	Cords		
White Pine		64.0	Cords			
3	Red Maple	Sawtimber	2.2	MBF	18.1	\$6,979.90
	White Pine		57.1	MBF		
	Jack Pine	Pulpwood	80.0	Cords		
	<i>Jack Pine</i>	Sawtimber	0.8	MBF		
	<i>Jack Pine</i>	Pulpwood	78.0	Cords		
	Mixed Hardwood		37.0	Cords		
	<i>Red Maple</i>		37.0	<i>Cords</i>		
	Quaking Aspen		125.0	Cords		
	<i>Quaking Aspen</i>		125.0	<i>Cords</i>		
	White Pine		130.0	Cords		
	4	Red Maple	Sawtimber	4.8		
Red Pine			2.5	MBF		
White Pine			71.5	MBF		
Jack Pine		Pulpwood	32.0	Cords		
<i>Jack Pine</i>		Sawtimber	2.0	MBF		
<i>Jack Pine</i>		Pulpwood	28.0	Cords		
Mixed Hardwood			51.0	Cords		
<i>Red Maple</i>			51.0	<i>Cords</i>		
Paper Birch			24.0	Cords		
<i>Paper Birch</i>		Sawtimber	0.5	MBF		
<i>Paper Birch</i>		Pulpwood	23.0	Cords		
Quaking Aspen			55.0	Cords		
<i>Quaking Aspen</i>		Sawtimber	1.1	MBF		
<i>Quaking Aspen</i>		Pulpwood	53.0	Cords		

Description of Timber by Payment Unit (PU), con't

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE	
4 con't	Red Pine	Pulpwood	9.0	Cords			
	Tamarack		2.0	Cords			
	White Pine		186.0	Cords			
5	Red Maple	Sawtimber	7.0	MBF	27.1	\$11,109.50	
	Red Pine		3.6	MBF			
	White Pine		105.3	MBF			
	Jack Pine	Pulpwood	48.0	Cords			
	<i>Jack Pine</i>		<i>Sawtimber</i>	3.0			<i>MBF</i>
	<i>Jack Pine</i>		<i>Pulpwood</i>	42.0			<i>Cords</i>
	Mixed Hardwood		74.0	Cords			
	<i>Red Maple</i>		74.0	<i>Cords</i>			
	Paper Birch		34.0	Cords			
	<i>Paper Birch</i>	<i>Sawtimber</i>	0.7	<i>MBF</i>			
	<i>Paper Birch</i>	<i>Pulpwood</i>	33.0	<i>Cords</i>			
	Quaking Aspen		82.0	Cords			
	<i>Quaking Aspen</i>		<i>Sawtimber</i>	1.5			<i>MBF</i>
	<i>Quaking Aspen</i>		<i>Pulpwood</i>	79.0			<i>Cords</i>
	Red Pine		14.0	Cords			
	Tamarack		4.0	Cords			
	White Pine		274.0	Cords			
	6	Red Maple	Sawtimber	5.4			MBF
Red Pine		2.8		MBF			
White Pine		82.0		MBF			
Jack Pine		Pulpwood	37.0	Cords			
<i>Jack Pine</i>			<i>Sawtimber</i>	2.3	<i>MBF</i>		
<i>Jack Pine</i>			<i>Pulpwood</i>	32.0	<i>Cords</i>		
Mixed Hardwood			58.0	Cords			
<i>Red Maple</i>			58.0	<i>Cords</i>			
Paper Birch			27.0	Cords			
<i>Paper Birch</i>		<i>Sawtimber</i>	0.5	<i>MBF</i>			
<i>Paper Birch</i>		<i>Pulpwood</i>	26.0	<i>Cords</i>			
Quaking Aspen			63.0	Cords			
<i>Quaking Aspen</i>			<i>Sawtimber</i>	1.2	<i>MBF</i>		
<i>Quaking Aspen</i>			<i>Pulpwood</i>	61.0	<i>Cords</i>		
Red Pine			10.0	Cords			
Tamarack		3.0	Cords				
White Pine		213.0	Cords				
7	Red Pine	Sawtimber	1.3	MBF	13.3	\$3,970.35	
	White Pine		36.6	MBF			
	Jack Pine	Pulpwood	1.0	Cords			
	<i>Jack Pine</i>		1.0	<i>Cords</i>			
	Mixed Hardwood		1.0	Cords			
	<i>Red Maple</i>	1.0	<i>Cords</i>				
	Quaking Aspen		20.0	Cords			
	<i>Quaking Aspen</i>		20.0	<i>Cords</i>			
	Red Pine		2.0	Cords			
White Pine		187.0	Cords				
TOTAL:			409.9	MBF			
TOTAL:			2,772.0	Cords			

Sale Specific Conditions & Requirements

Sale Name: Sand Lake Gate

Sale Number: 73-009-17 Seq#: 2

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. 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 and 2, cut all trees that are two (2) inches or more at DBH, except trees marked with green paint above and below stump height.

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

Within Payment Unit(s) 3 - 7, all trees which meet minimum piece specifications in 2.2 Utilization, are designated for cutting, except trees marked with green paint above and below stump height.

2.2 - Utilization

2.2.3 - Stump heights (4/07)

Stump heights within the Sale Area shall not exceed 12 inches for trees greater than 10 inches DBH and 4 inches for trees smaller than 10 inches DBH.

2.2.5 - Limbed tree skidding (1/09)

The skidding of whole trees or tree segments with limbs attached is prohibited unless approved by the Unit Manager or his/her representative.

3 - Payments

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.

Within Payment Units 3 - 7, if more than 25% 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 \$300 per acre for all acreage within that specified portion of the sale area that was damaged.

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

4.1.5 - Culverts (5/14)

Roads will require the installation of 3 temporary culverts for cross drainages or at natural drainage-ways. Culverts are needed in these locations, their placement will be specified by the sale administrator and they shall be installed prior to hauling. The culverts shall be, corrugated metal or plastic gauge. Culverts will be a minimum of 12 inches in diameter and 12 feet in length. The culverts are to be removed, fill shall be removed from wetland soils as specified. Soils shall be maintained and left in a non-erodible condition, with water bars, seed, fertilizer, mulch, and slash installed as directed by the sale administrator

and as specified in the BMP manual.

4.2 - Maintenance

4.2.2 - Fill material (4/07)

To maintain roads, fill material may be needed in areas where "holes" exist or may be expected to develop. This fill material should be placed before trucking begins. Contact the sale administrator regarding the availability of onsite sand or gravel from adjacent State-owned lands.

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

4.4.2 - Alternate route on private property (2/04)

It is the Purchaser's responsibility to obtain access across private land for any routes other than the route shown on the sale map.

4.4.3 - Access gate (12/08)

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

5 - Operations

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.11 - Slash for reforestation (5/07)

To facilitate reforestation, the sale area shall be left with slash evenly distributed. Bunched tops within the cutting area shall be broken up and scattered. Stumps shall be cut low to the ground. Processing sites shall not be left with a compacted layer of slash; tops from these sites shall be hauled back into the cut area and scattered.

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 - 7, unless changed by written agreement, cutting, skidding, and hauling are not permitted during the period of March 1 to July 31. This restriction is because the sale units and access roads are seasonable wet and prone to rutting.

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.

5.2.4 - Dead and Down Creation

5.2.4.4 - Dead and down creation, grouse (8/13)

To encourage grouse and other wildlife, in Payment Unit(s) 1 and 2, leave one, 8" diameter tree on the ground per acre. These trees should be felled and left in place with the top intact. These leave trees should be stratified throughout the payment unit, but do not need to be evenly distributed. The stumps for these trees should be left at 24" in height.

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.

5.4.5 - Soil caution (11/04)

Care must be taken to minimize soil damage due to the seasonally high water table in the sale area.



TIMBER SALE MAP

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

Forest Management Unit Gladwin Management Unit	County Iosco	Mapped By Steven Nyhoff	Date 08/17/2017	Page 1	of 1
Cruised By Steven Nyhoff					

Township 21N	Range 06E	Section(s) and Subdivision(s) S11 NE 1/4, SE 1/4; S12 SWSW; S14 SENW, SWNE, NWSE	Scale 1:15,840
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Cover Type

A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh
D = Treed Bog	LM = Lowland Mixed	Q = Mixed Swamp Conifer	W = White Pine
E = Swamp Hdwoods	M = Mpl, Bch, Brch	R = Red Pine	X = Non Stocked
F = Spruce Fir	MC = Mixed Conifer	S = Black Spruce	Z = Water
G = Grass	MD = Mixed Deciduous	T = Tamarack	

Density

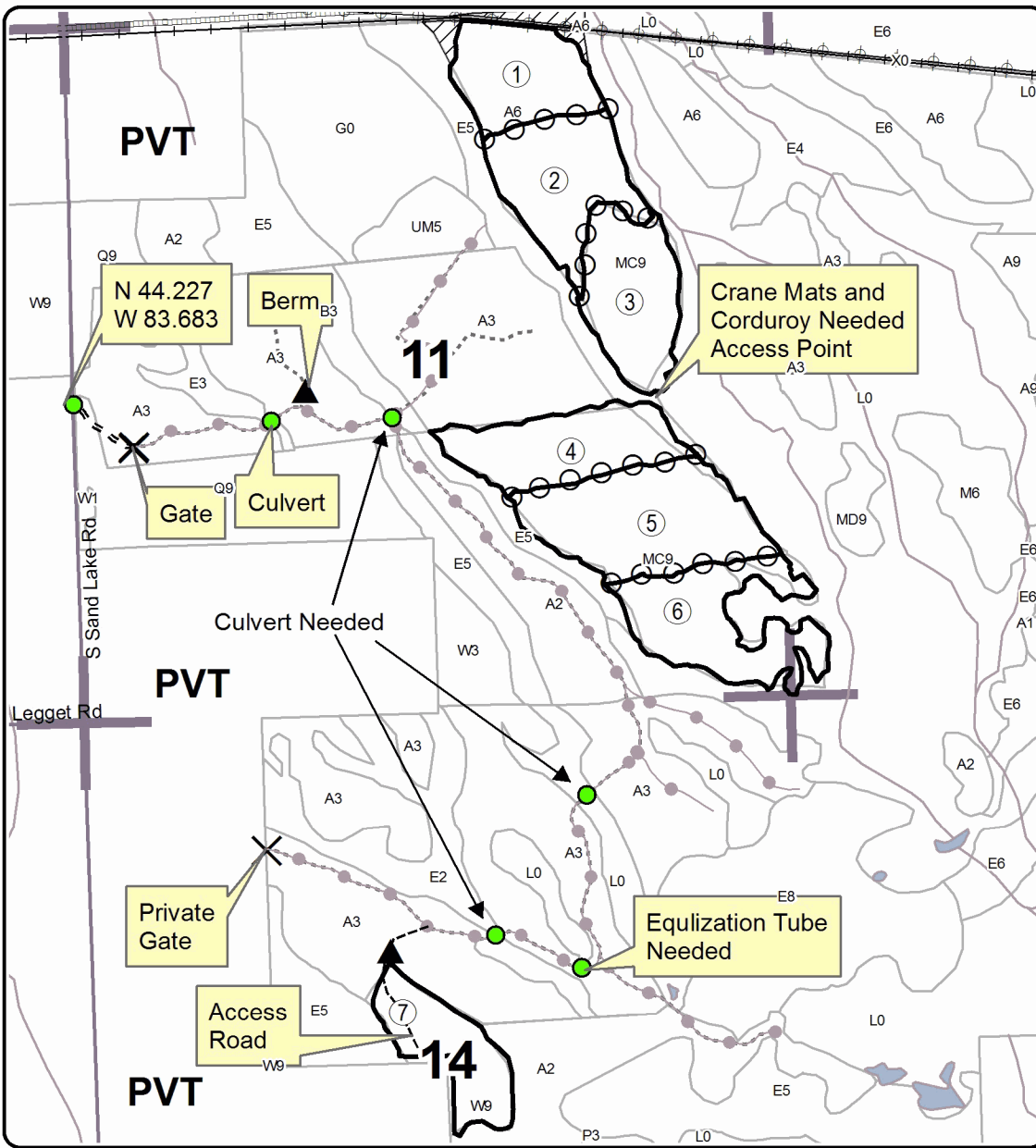
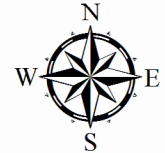
0 = Non Stocked	5 = Pole Timber Medium
1 = Seedling Sapling Poor	6 = Pole Timber Well
2 = Seedling Sapling Medium	7 = Saw Timber Poor
3 = Seedling Sapling Well	8 = Saw Timber Medium
4 = Pole Timber Poor	9 = Saw Timber Well

PU	Acres	PU	Acres
1	15.9	5	27.1
2	19.7	6	21.1
3	18.1	7	13.3
4	18.4		

Sand Lake Gate

Compartment 144

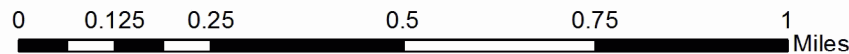
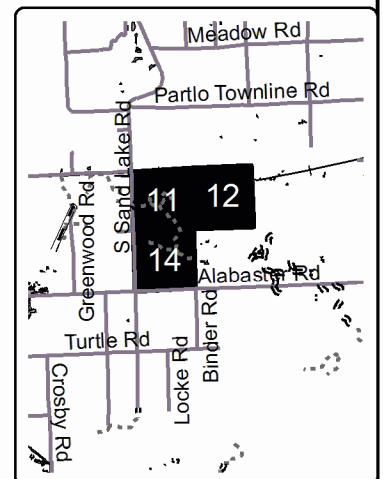
133.6 Acres



Legend

- Against State (Red)
- Payment Unit (Yellow)
- Section Corners
- Retention Area
- Stand Boundaries
- Paved Roads
- Closed
- Pipeline
- Powerline
- Hunter Walking Trail
- Railroad

Locator Map
1:200,000



TIMBER SALE INFORMATION

Early Kitchen Harvest (73-015-17)

Iosco County (Advertised Price \$25,477.55)

SALE NOTE: The sale is seasonable wet so access and harvesting is limited to dry or frozen conditions. In addition, 5 temporary culverts or equalization tubes will need to be installed to access units. These tubes will need to be removed and the swales restored to natural grade after logging activities are completed.

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 Maple	72.30 MBF	\$ 27.00 / MBF
Pulpwood		
BI/R/Hybrid Oak	3.00 Cords	\$ 9.15 / Cord
Black Spruce	37.00 Cords	\$ 22.60 / Cord
Paper Birch	51.00 Cords	\$ 10.40 / Cord
Quaking Aspen	802.00 Cords	\$ 16.75 / Cord
Red Maple	742.00 Cords	\$ 11.55 / Cord
White Pine	12.00 Cords	\$ 10.65 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 14.23 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 \$1,274.00 to insure faithful performance of the conditions of the contract will be deposited by the successful bidder within 21 days of the sale award.
2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
3. Total payment must be paid in advance or according to the following schedule:
 - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
 - (b) The 10% down payment will be credited towards the first unit cut.
 - (c) Payment for each of the following units must be made before cutting begins in that unit:

PAYMENT UNIT NUMBER	PERCENT OF TOTAL SALE VALUE
01	26.9%
02	73.1%
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 03/31/2021.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Red Maple	Sawtimber	5.0	MBF	20.2	\$6,848.45
	BI/R/Hybrid Oak	Pulpwood	3.0	Cords		
	Black Spruce		37.0	Cords		
	Paper Birch		34.0	Cords		
	Quaking Aspen		215.0	Cords		
	Red Maple		153.0	Cords		
	White Pine		12.0	Cords		
2	Red Maple	Sawtimber	67.3	MBF	39.8	\$18,629.10
	Paper Birch	Pulpwood	17.0	Cords		
	Quaking Aspen		587.0	Cords		
	Red Maple		589.0	Cords		
TOTAL:			72.3	MBF		
TOTAL:			1,647.0	Cords		

Sale Specific Conditions & Requirements

Sale Name: Early Kitchen Harvest

Sale Number: 73-015-17 Seq#: 2

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 paint. Exterior sale boundary lines against state are marked with red paint.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 1, cut all trees that are two (2) inches or more at DBH, except do not cut any white pine with a DBH greater than 20 inches.

2.1.2 - Clearcut unit(s) w/o unmerchantable trees (8/11)

Within Payment Unit(s) 2, cut all aspen, maple, and birch trees which meet minimum piece specifications in 2.2 Utilization.

2.2 - Utilization

2.2.3 - Stump heights (4/07)

Stump heights within the Sale Area shall be cut as low to the ground as possible. Unless approved by the Unit Manager or his/her representative, stump heights shall not exceed 6 inches for trees greater than 10 inches DBH and 4 inches for trees smaller than 10 inches DBH.

3 - Payments

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.

Within Payment Unit 2, if more than 25% 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 \$300 per acre for all acreage within that specified portion of the sale area that was damaged.

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

4.1.5 - Culverts (5/14)

Temporary culverts are required to be installed at 5 locations as identified on the Timber Sale Map. The locations are also marked with berms in the field. All culverts are to be removed after logging activities are completed.

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 the placement of berms made from the fill material over the temporary culvert. The swales will need to be returned to their natural grade. Contact the sale administrator for specific details of design and placement.

5 - Operations

5.2 - Conduct of Operations

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (10/16)

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

5.2.3 - Operating Restrictions

5.2.3.1 - Operating restrictions (9/11)

Within Payment Unit(s) 1 and 2, unless changed by written agreement, cutting, skidding, and hauling are limited to the period of August 1 to March 31 during dry or frozen conditions. This restriction is because the access trail and units are seasonably wet.

5.2.4 - Dead and Down Creation

5.2.4.4 - Dead and down creation, grouse (8/13)

To encourage grouse and other wildlife, in Payment Unit(s) 1, leave one, 8" diameter tree on the ground for every 2 acres. These trees should be felled and left in place with the top intact. These leave trees should be stratified throughout the payment unit, but do not need to be evenly distributed. The stumps for these trees should be left at 24" in height.

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.



TIMBER SALE MAP

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

Forest Management Unit Gladwin Management Unit	County Iosco	Mapped By Steven Nyhoff	Date 09/18/2017	Page 1	of 1
Township 21N	Range 06E	Section(s) and Subdivision(s) S7: S1/2SE; S8: S1/2SW, SWSW; S18: NWNE	Scale 1:15,840		
Cruised By Steven Nyhoff					

Cover Type

A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh
D = Tread Bog	LM = Lowland Mixed	Q = Mixed Swamp Conifer	W = White Pine
E = Swamp Hdwoods	M = Mpl, Bch, Bich	R = Red Pine	X = Non Stocked
F = Spruce Fir	MC = Mixed Conifer	S = Black Spruce	Z = Water
G = Grass	MD = Mixed Deciduous	T = Tamarack	

Density

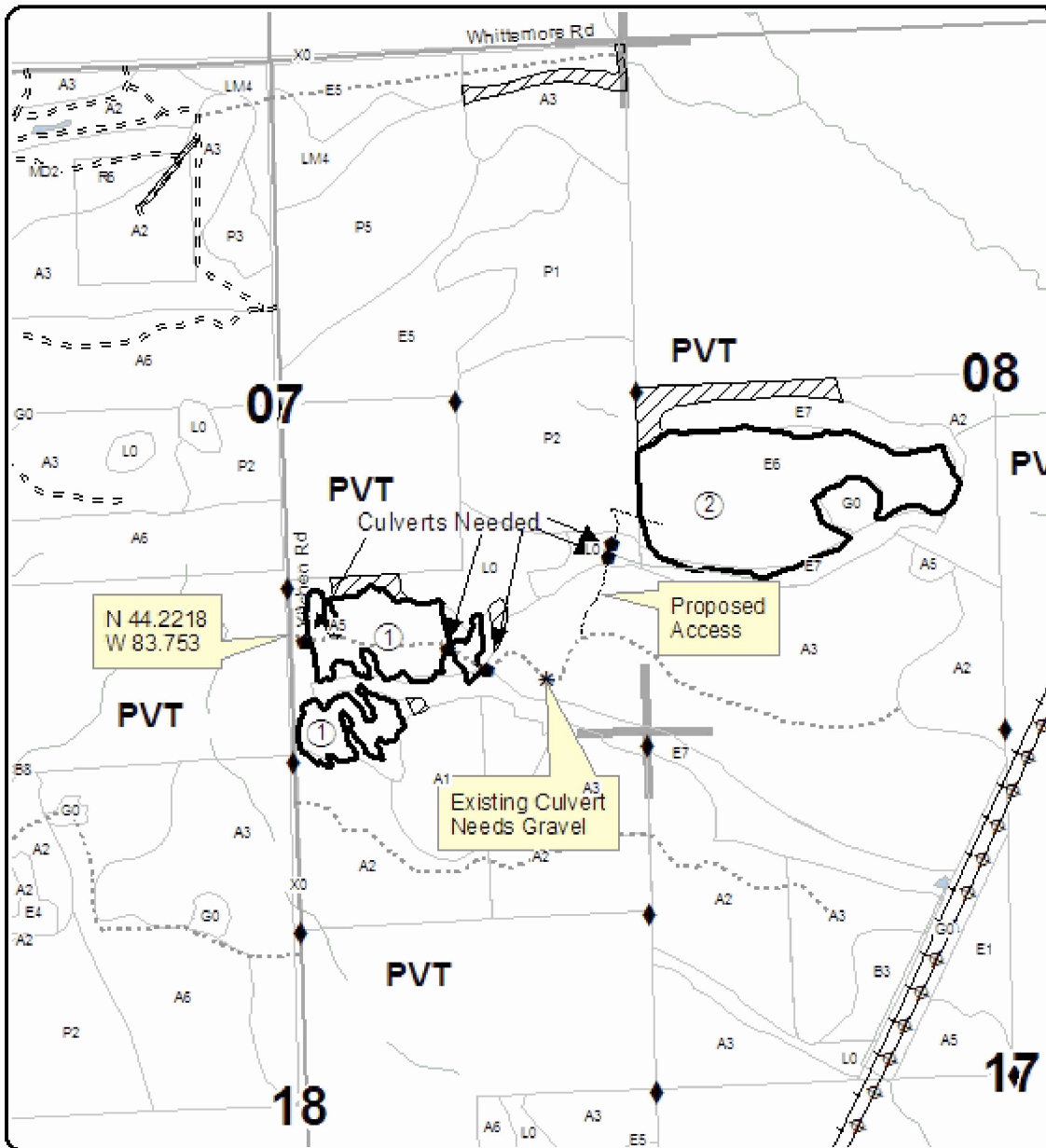
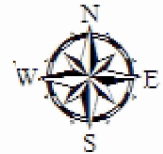
0 = Non Stocked	5 = Pole Timber Medium
1 = Seeding Sapling Poor	6 = Pole Timber Well
2 = Seeding Sapling Medium	7 = Saw Timber Poor
3 = Seeding Sapling Well	8 = Saw Timber Medium
4 = Pole Timber Poor	9 = Saw Timber Well

PU	Acres
1	20.2
2	39.8

Early Kitchen Harvest

Compartment 142

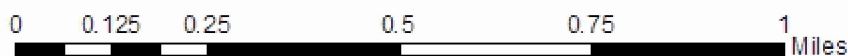
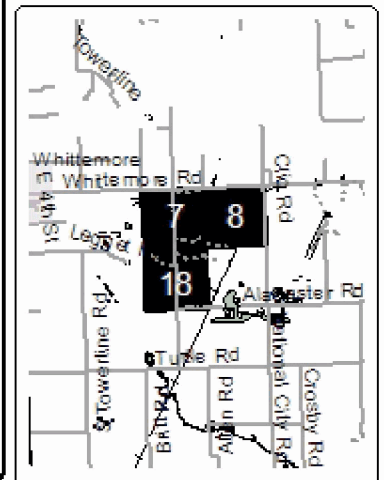
60 Acres



Legend

- Against State (Red)
- Section Corners
- Retention Area
- Stand Boundaries
- Highway
- Paved Roads
- Gravel Roads
- Poor Dirt Roads
- Closed Roads
- Pipeline

Locator Map
1:200,000



Sand Hill Harvest (73-008-17)
; Iosco COUNTY

In response to the notice of sale to be held 10:00 a.m. (local time) on July 25, 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			
Mixed Aspen	11.70 MBF	\$ 45.00/MBF	\$ _____
Red Maple	6.50 MBF	\$ 29.00/MBF	\$ _____
Red Pine	101.10 MBF	\$ 116.00/MBF	\$ _____
White Pine	153.90 MBF	\$ 42.00/MBF	\$ _____
Pulpwood			
Black Spruce	15.00 Cords	\$ 24.45/Cord	\$ _____
Mixed Aspen	551.00 Cords	\$ 18.15/Cord	\$ _____
Mixed Hardwood	193.00 Cords	\$ 12.55/Cord	\$ _____
Paper Birch	23.00 Cords	\$ 11.25/Cord	\$ _____
Red Pine	201.00 Cords	\$ 30.30/Cord	\$ _____
White Pine	489.00 Cords	\$ 11.55/Cord	\$ _____

*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

Sand Lake Gate (73-009-17)
; Iosco COUNTY

In response to the notice of sale to be held 10:00 a.m. (local time) on July 25, 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 Maple	31.00 MBF	\$ 27.00/MBF	\$ _____
Red Pine	12.20 MBF	\$ 107.00/MBF	\$ _____
White Pine	366.70 MBF	\$ 39.00/MBF	\$ _____
Pulpwood			
Jack Pine	211.00 Cords	\$ 9.85/Cord	\$ _____
Mixed Hardwood	411.00 Cords	\$ 11.55/Cord	\$ _____
Paper Birch	99.00 Cords	\$ 10.40/Cord	\$ _____
Quaking Aspen	898.00 Cords	\$ 16.75/Cord	\$ _____
Red Pine	39.00 Cords	\$ 27.95/Cord	\$ _____
Tamarack	9.00 Cords	\$ 16.15/Cord	\$ _____
White Pine	1,106.00 Cords	\$ 10.65/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 8.68 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

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- All information must be typed or printed except for written signatures.

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 - 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

Early Kitchen Harvest (73-015-17)
; Iosco COUNTY

In response to the notice of sale to be held 10:00 a.m. (local time) on July 25, 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 Maple	72.30 MBF	\$ 27.00/MBF	\$ _____
Pulpwood			
Bl/R/Hybrid Oak	3.00 Cords	\$ 9.15/Cord	\$ _____
Black Spruce	37.00 Cords	\$ 22.60/Cord	\$ _____
Paper Birch	51.00 Cords	\$ 10.40/Cord	\$ _____
Quaking Aspen	802.00 Cords	\$ 16.75/Cord	\$ _____
Red Maple	742.00 Cords	\$ 11.55/Cord	\$ _____
White Pine	12.00 Cords	\$ 10.65/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 14.23 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

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 - Partnership
 - Corporation
- You **must** check one of the boxes below:
 - 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.
 - 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).
 - I certify my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within twenty-one (21) days of the contract award.
- If you have checked item 2(A) or 2(B), you **must** indicate the number of **both** full-time and part-time employees, other than yourself, including family members and active partners (if none, you must enter "0").

_____ Full-time 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