

### DEPARTMENT OF NATURAL RESOURCES STATE OF MICHIGAN

#### **TIMBER SALE PROSPECTUS #6482**

SCHEDULED SALE DATE AND TIME: 3:00 p.m. (local time) on October 30, 2019. LOCATION: BALDWIN FIELD OFFICE, 2468 W 24TH STREET, BALDWIN, MI 49304.

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

<u>Cemetery 100 Pine</u> (63-008-19) / T21N, R05W, SEC. 14, SENW,NWNE,S1/2NE,NWSE.

T21N, R05W, SEC. 16, NWNW,N1/2NE.

Missaukee County, Advertised Price \$125,824.45, 109.9 Acres, Red Pine, Jack Pine.

SALE NOTE: 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.

Widowmaker Mix (63-009-19) / T21N, R05W, SEC. 10, SWSW.

T21N, R05W, SEC. 14, NWNW,N1/2NE,SW,W1/2SE.

T21N, R05W, SEC. 15, N1/2NW, NENE, SW, NESE, S1/2SE.

T21N, R05W, SEC. 16, NENE, SESW, NESE, S1/2SE.

Missaukee County, Advertised Price \$236,110.65, 210.8 Acres, Hardwood, Aspen.

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

<u>Pickaxe Mix</u> (63-010-19) / T21N, R05W, SEC. 13, NENW,S1/2NW,NE,SW,W1/2SE. Missaukee County, Advertised Price \$58,595.60, 139.2 Acres, Hardwood, Jack Pine.

Wild Fawn Red Pine (63-016-19) / T24N, R05W, SEC. 8, NWNW,S1/2NW,NWSW.
Missaukee County, Advertised Price \$11,978.65, 27.4 Acres, Red Pine, Hardwood.

SALE NOTE: Bark slip restrictions are in place (spec 5.2.3.3).

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

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

Bids must be received by the Unit Manager, BALDWIN FIELD OFFICE, 2468 W 24th Street, Baldwin, MI 49304, no later than 3:00 p.m. (local time) on October 30, 2019. For further information concerning this sale, contact Joe Ventinglia at 231-824-3591 extension 11.

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

Purchaser shall obtain workers compensation insurance to cover claims under Michigan's Worker's Disability Compensation Act of 1969 or similar employee benefit act of any other state applicable to an employee. If all or part of a timber sale was prepared by a private contractor, the contractor and that contractor's company are not permitted to bid on the timber sale contract. Bids will not be accepted from individuals or companies appearing on the DNR/FRD No-Bid List. This list contains the names of purchasers who previously failed to execute a contract within 21-days or who have a history of poor performance.

#### 3. Preparation of Sealed Bids (5/16)

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

#### 4. Submission of Sealed Bids (5/16)

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

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

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

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

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

#### 6. Award of Contract (1/11)

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

#### 7. Down Payment (1/11)

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

#### 8. Performance Security (1/11)

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

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

#### 9. Timber Sale Contract (7/18)

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

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

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

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

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

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

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

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

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

GNA contracts on US Forest Service land will not be awarded to purchasers on the Federal list of excluded parties. The System for Award Management (SAM) will be checked for active excluded parties prior to award of contract. In addition, the Bidder to whom award is made must complete an Assurance Regarding Felony Conviction or Tax Delinquent Status for Corporate Applicants (AD-3031).

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

Bidder certifies, by signing this bid form, that to the best of Bidder's knowledge that the following representations are accurate and complete.

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

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

DAN EICHINGER
Director

#### TIMBER SALE INFORMATION

Cemetery 100 Pine (63-008-19)
T21N, R05W, SEC. 14; T21N, R05W, SEC. 16.
Missaukee County (Advertised Price \$125,824.45)

SALE NOTE: 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:

PRODUCTS & SPECIES	<b>ESTIMATE</b>	ED UNITS*	ADV	ERTISED PRICE
Sawtimber				
Red Oak	16.00	MBF	\$	210.00 / MBF
Red Pine	735.90	MBF	\$	117.00 / MBF
Pulpwood				
B. T. Aspen	46.00	Cords	\$	17.05 / Cord
Jack Pine	269.00	Cords	\$	13.95 / Cord
Mixed Hardwood	83.00	Cords	\$	15.80 / Cord
Mixed Oak	82.00	Cords	\$	21.45 / Cord
Red Pine	745.00	Cords	\$	38.60 / Cord

<sup>\*</sup> The total volume is statistically estimated within plus (+) or minus (-) 14.37 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 \$6,291.00 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	32.0%
02	30.2%
03	37.8%

- 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	Red Oak	Sawtimber	7.1	MBF	35.3	\$40,251.45
	Red Pine		247.0	MBF		
	B. T. Aspen	Pulpwood	6.0	Cords		
	Mixed Hardwood		24.0	Cords		
	Mixed Oak		27.0	Cords		
	Red Pine		228.0	Cords		
2	Red Oak	Sawtimber	6.7	MBF	22.3	\$38,011.00
	Red Pine		240.3	MBF		
	B. T. Aspen	Pulpwood	25.0	Cords		
	Mixed Hardwood		48.0	Cords		
	Mixed Oak		49.0	Cords		
	Red Pine		162.0	Cords		
3	Red Oak	Sawtimber	2.2	MBF	52.3	\$47,562.00
	Red Pine		248.6	MBF		
	B. T. Aspen	Pulpwood	15.0	Cords		
	Jack Pine		269.0	Cords		
	Mixed Hardwood		11.0	Cords		
	Mixed Oak		6.0	Cords		
	Red Pine		355.0	Cords		
		TOTAL:	751.9	MBF		
		TOTAL:	1,225.0	Cords		

#### Sale Specific Conditions & Requirements

Sale Name: Cemetery 100 Pine Sale Number: 63-008-19 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 green paint. Exterior sale boundary lines against state are marked with red paint. A portion of the Payment Unit 3 boundary is marked with green paint, which identifies a stick nest buffer area. The painted boundary line trees for Payment Units 1 and 2 that are red pine are Included Timber. The painted boundary line trees for Payment Unit 3 are not Included Timber and are to be protected, unless marked with orange paint.

#### 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 within the O9 stand in the NE portion of Payment Unit 2, do not cut oak less than 6 inches at DBH.

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

Within Payment Unit(s) 3, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability. In addition, cut all jack pine, cherry, and red maple. Also, cut oak which meet minimum piece specifications in 2.2 Utilization.

#### 2.2 - Utilization

#### 2.2.2 - Chipping required (2/18)

Payment Unit 1 must be chip harvested to facilitate subsequent planting operations. The Purchaser has the option to produce sawlogs or pulpwood bolts, but the remaining portion of the trees must be chipped and hauled. Products may be produced as roundwood and forwarded to decking areas in final product length, but the tops must be left intact and skidded to the landing for chipping in order to minimize the amount of residual slash. A chipping exemption can be obtained if proposed operations are determined to be suitable for planting by reforestation staff. This exemption must be granted in writing. The requirement to retain approximately 1/6 to 1/3 of tree tops and limbs less than four inches in diameter does not apply (G. C. & R. 2.2). This is due to future cultivation activities.

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

Stump heights within Payment Unit 1 shall not exceed 6 inches for all trees. This is in order to facilitate planting operations.

#### 5 - Operations

#### 5.1 - Notification

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

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

#### 5.1.4 - Post-sale conference (10/16)

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

#### 5.2 - Conduct of Operations

#### 5.2.3 - Operating Restrictions

#### 5.2.3.5 - Oak wilt restriction (1/18)

Within Payment Unit(s) 1-3, unless changed by written agreement, cutting, skidding, hauling within the sale and brushing

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

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

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

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

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

#### 5.4 - 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

#### 5.8.3 - Red shoulder hawk or goshawk (2/16)

In the event that an active red shoulder hawk or goshawk nest is found, the contract may be amended to protect the nest site until the nest is determined to be inactive. The value of the trees in this excluded area will be refunded or credited to the Purchaser. The nest will be buffered with a five-chain radius (eight acre) protection area, centered on the nest tree, in which there will be no cutting or new roads constructed. Avoid human disturbance, including loading and skidding, in the protection area.

An additional zone of five chains (ten chains centered on the active nest tree) will be established in which there is no management activity from March 15 to July 15.

Note: A goshawk nest has been located in the vicinity of Payment Unit 3 and is shown on the Timber Sale Map. Within Payment Unit 3, operations are not permitted during the period of March 15 through July 15.

Limit biomass harvesting and chipping operations within this ten-chain zone, retain the maximum one-third of residues per the Woody Biomass Harvesting Guidelines (Michigan DNR 2010). Nests determined to be inactive will be protected with a one-chain no-harvest buffer.

#### 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.

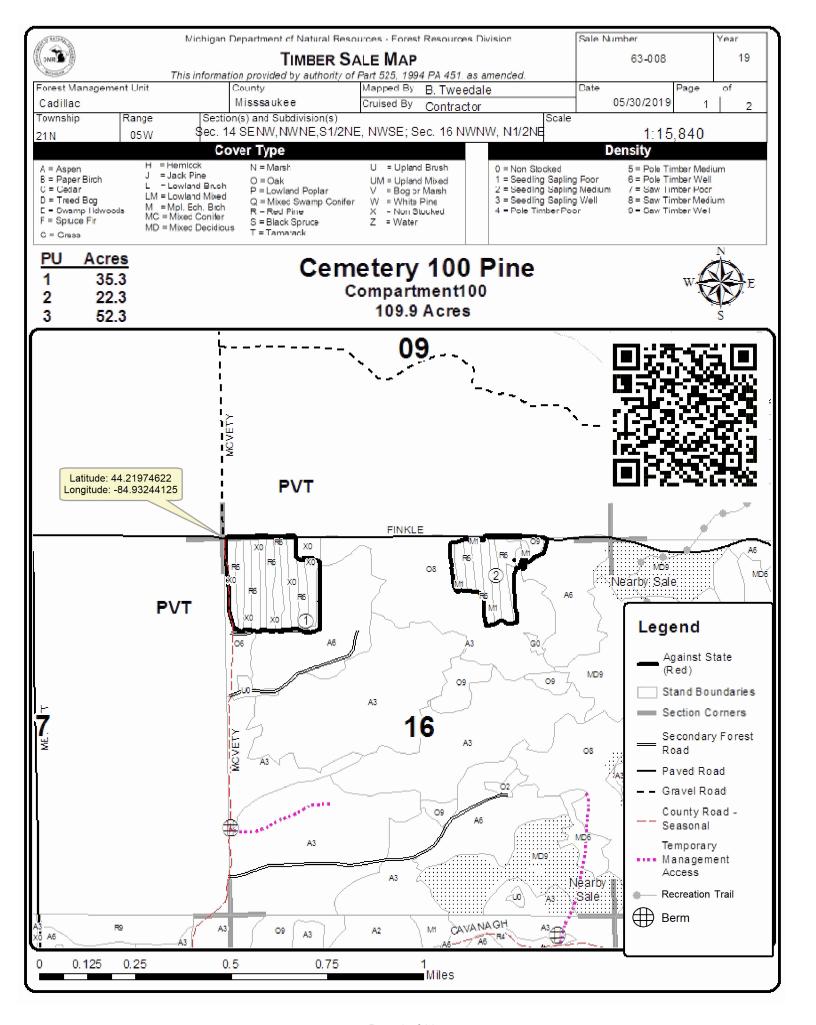
#### 7 - Other Conditions

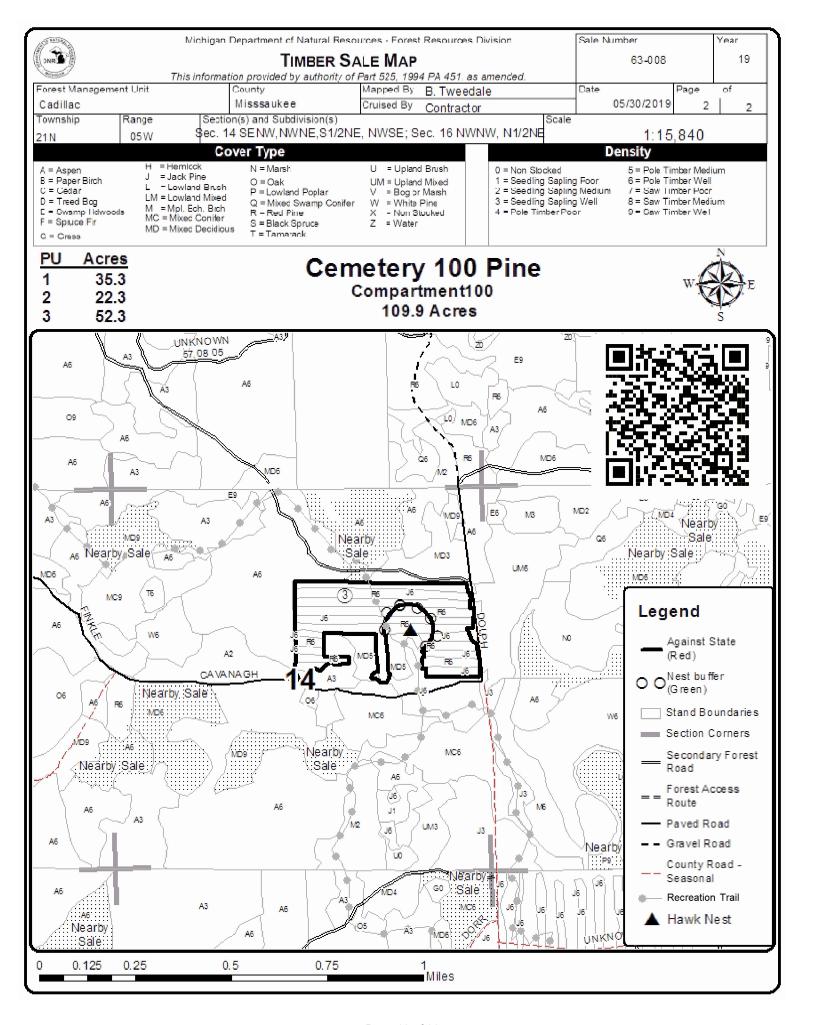
#### 7.5 - Loss

#### 7.5.1 - Deteriorating timber (7/09)

The sale area has received damage from deterioration of jack pine. The Purchaser should harvest the wood as soon as possible. The Department of Natural Resources is held free of responsibility of any further damage or deterioration due to delay in harvesting.

Section Name: Sale Specific Current as of 10/7/2019 12:18:04PM





#### TIMBER SALE INFORMATION

#### Widowmaker Mix (63-009-19)

T21N, R05W, SEC. 10; T21N, R05W, SEC. 14; T21N, R05W, SEC. 15; T21N, R05W, SEC. 16.
Missaukee County (Advertised Price \$236,110.65)

SALE NOTE: 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:

PRODUCTS & SPECIES	<u>ESTIMATE</u>	D UNITS*	<u>ADV</u>	ERTISED PRICE
Sawtimber				
B. T. Aspen	204.00	MBF	\$	98.00 / MBF
BI/R/Hybrid Oak	498.40	MBF	\$	162.00 / MBF
Red Maple	122.90	MBF	\$	102.00 / MBF
Red Pine	51.70	MBF	\$	126.00 / MBF
White Oak	223.60	MBF	\$	104.00 / MBF
White Pine	92.60	MBF	\$	148.00 / MBF
Pulpwood				
B. T. Aspen	594.00	Cords	\$	18.30 / Cord
Balsam Fir	79.00	Cords	\$	9.10 / Cord
Jack Pine	5.00	Cords	\$	14.95 / Cord
Mixed Hardwood	937.00	Cords	\$	16.95 / Cord
Mixed Oak	1,851.00	Cords	\$	23.00 / Cord
Red Pine	119.00	Cords	\$	41.35 / Cord
White Pine	234.00	Cords	\$	18.50 / Cord

<sup>\*</sup> The total volume is statistically estimated within plus (+) or minus (-) 7.80 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 \$11,806.00 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	14.3%
02	6.4%
03	12.1%
04	7.3%
05	16.6%
06	5.5%
07	14.9%
08	22.9%

- 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	B. T. Aspen	Sawtimber	16.2	MBF	25.8	\$33,646.45
	BI/R/Hybrid Oak		107.8	MBF		
	Red Maple		29.6	MBF		
	White Oak		23.0	MBF		
	B. T. Aspen	Pulpwood	47.0	Cords		
	Mixed Hardwood		151.0	Cords		
	Mixed Plataweed Mixed Oak		245.0	Cords		
	White Pine		7.0	Cords		
2	B. T. Aspen	Sawtimber	16.1	MBF	13.3	\$15,185.25
2	I	Sawtimber	25.9	MBF	13.3	φ15,165.25
	Bl/R/Hybrid Oak Red Maple		13.8	MBF		
			2.7	MBF		
	Red Pine					
	White Oak		11.2	MBF		
	White Pine		13.7	MBF		
	B. T. Aspen	Pulpwood	41.0	Cords		
	Mixed Hardwood		51.0	Cords		
	Mixed Oak		82.0	Cords		
	Red Pine		2.0	Cords		
	White Pine		48.0	Cords		
3	B. T. Aspen	Sawtimber	6.3	MBF	24.2	\$28,504.35
	BI/R/Hybrid Oak		15.9	MBF		
	Red Maple		35.5	MBF		
	Red Pine		5.6	MBF		
	White Oak		10.8	MBF		
	White Pine		57.5	MBF		
	B. T. Aspen	Pulpwood	124.0	Cords		
	Balsam Fir		79.0	Cords		
	Jack Pine		5.0	Cords		
	Mixed Hardwood		268.0	Cords		
	Mixed Oak		68.0	Cords		
	Red Pine		4.0	Cords		
	White Pine		109.0	Cords		
4		Sawtimber	37.8	MBF	16.9	¢17.212.20
4	B. T. Aspen	Sawtimber		1	10.9	\$17,212.20
	BI/R/Hybrid Oak		15.8	MBF		
	Red Maple		0.9	MBF		
	Red Pine		6.8	MBF		
	White Oak		26.4	MBF		
	White Pine		17.5	MBF		
	B. T. Aspen	Pulpwood	49.0	Cords		
	Mixed Hardwood		22.0	Cords		
	Mixed Oak		105.0	Cords		
	Red Pine		4.0	Cords		
	White Pine		44.0	Cords		
5	B. T. Aspen	Sawtimber	18.0	MBF	27.4	\$39,175.25
	BI/R/Hybrid Oak		68.0	MBF		
	Red Maple		2.2	MBF		
	Red Pine		23.0	MBF		
	White Oak		82.3	MBF		
	White Pine		3.9	MBF		
	B. T. Aspen	Pulpwood	56.0	Cords		
	Mixed Hardwood		7.0	Cords		
	Mixed Oak		405.0	Cords		
	Red Pine		80.0	Cords		
	White Pine		20.0	Cords		
		Caudiasts su			40 -	#40 077 0F
6	B. T. Aspen	Sawtimber	18.4	MBF	12.7	\$12,877.95
	BI/R/Hybrid Oak	1	26.3	MBF	1	I

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
6 con't	Red Maple	Sawtimber	3.7	MBF		
	White Oak		1.8	MBF		
	B. T. Aspen	Pulpwood	117.0	Cords		
	Mixed Hardwood	·	66.0	Cords		
	Mixed Oak		121.0	Cords		
	Red Pine		5.0	Cords		
7	B. T. Aspen	Sawtimber	34.3	MBF	46.7	\$35,217.45
	BI/R/Hybrid Oak		93.0	MBF		
	Red Maple		26.8	MBF		
	White Oak		19.5	MBF		
	B. T. Aspen	Pulpwood	68.0	Cords		
	Mixed Hardwood		259.0	Cords		
	Mixed Oak		278.0	Cords		
8	B. T. Aspen	Sawtimber	56.9	MBF	43.8	\$54,291.75
	Bl/R/Hybrid Oak		145.7	MBF		
	Red Maple		10.4	MBF		
	Red Pine		13.6	MBF		
	White Oak		48.6	MBF		
	B. T. Aspen	Pulpwood	92.0	Cords		
	Mixed Hardwood		113.0	Cords		
	Mixed Oak		547.0	Cords		
	Red Pine		24.0	Cords		
	White Pine		6.0	Cords		
		TOTAL:	1,193.2	MBF		
		TOTAL:	3,819.0	Cords		

#### Sale Specific Conditions & Requirements

Sale Name: Widowmaker Mix Sale Number: 63-009-19 Seg#: 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. 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

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

Within Payment Unit(s) 1-6 and 8, cut all trees that are two (2) inches or more at DBH, except the following:

- Within Payment Unit 1, do not cut oak under 6 inches at DBH.
- Within Payment Unit 3, do not cut green marked trees.
- Within Payment Unit 4, leave 1 oak tree every 2 acres.
- Within Payment Unit 5, do not cut oak or pine less than 6 inches at DBH.
- Within Payment Unit 6, do not cut oak or pine less than 6 inches at DBH.

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

Within Payment Unit(s) 7, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability. In addition, cut all maple and aspen.

#### 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.

#### 4 - Transportation

#### 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 a Payment Unit to determine landing and road locations. The Unit Manager or his/her representative must be contacted at least 5 days in advance to schedule the conference.

#### 5.1.4 - Post-sale conference (10/16)

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

#### 5.2 - Conduct of Operations

#### 5.2.1 - Slash

#### 5.2.1.8 - Slash height (12/08)

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

#### 5.2.3 - Operating Restrictions

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

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

#### 5.2.4 - 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) 3 and 6, 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.

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

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

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

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

#### 5.4 - 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.

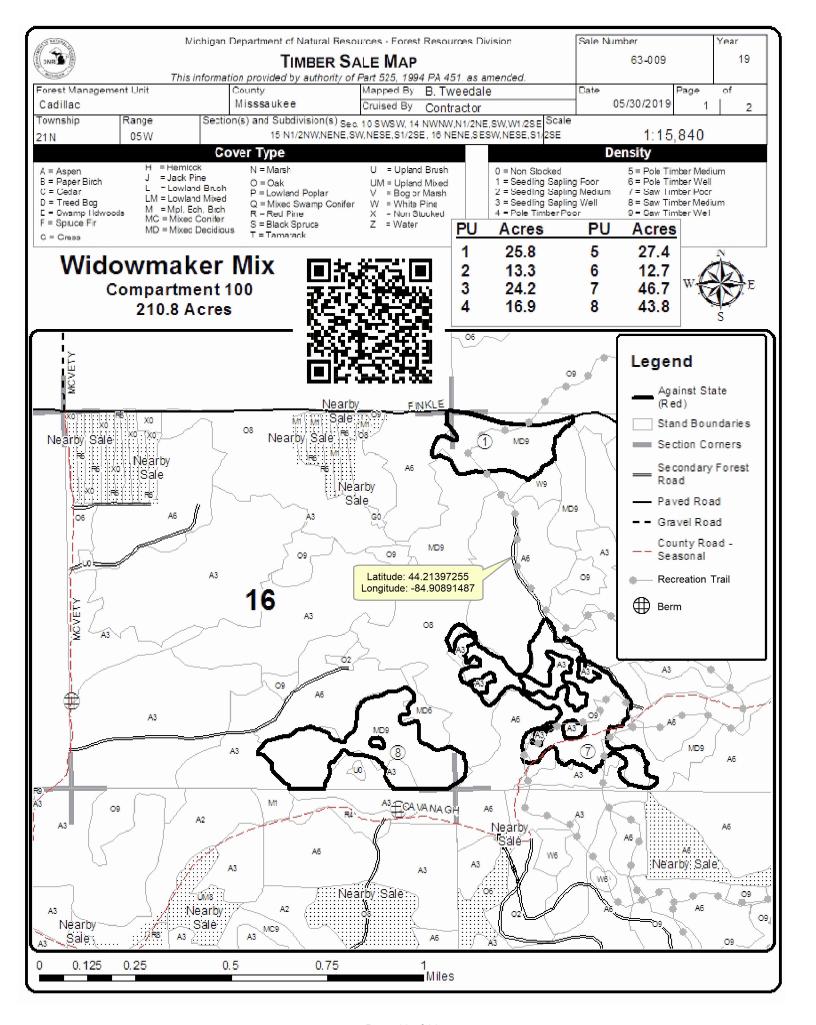
#### 7 - Other Conditions

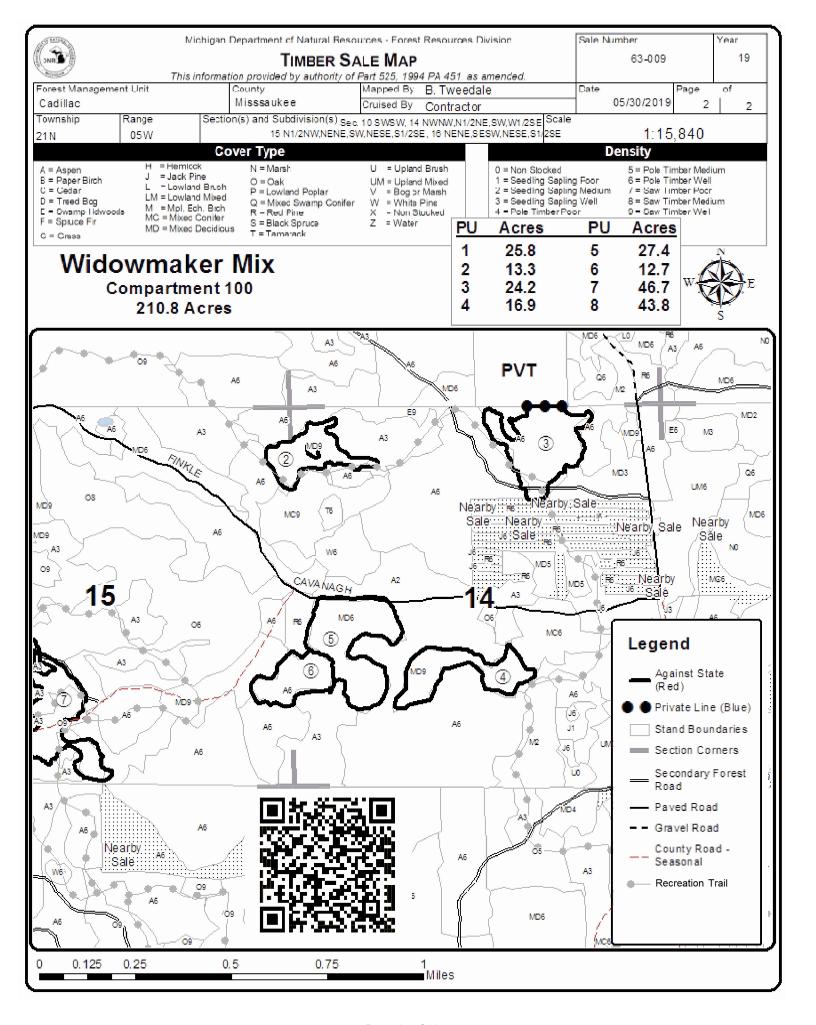
#### 7.3 - Contract Modifications

#### 7.3.2 - Modification for oak wilt (2/05)

Within the sale area, there may be patches of oak wilt. If oak wilt is identified within the sale area, this contract may be modified. The following modifications could occur: time of cutting, species to cut, volume to harvest, or various others dealing with the treatment of oak wilt. If a species is not specified in this contract, it shall be paid for at the average price received for that species and product.

Section Name: Sale Specific Current as of 10/7/2019 8:11:59AM





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#### TIMBER SALE INFORMATION

## Pickaxe Mix (63-010-19) T21N, R05W, SEC. 13.

Missaukee County (Advertised Price \$58,595.60)

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:

PRODUCTS & SPECIES	<b>ESTIMATE</b>	D UNITS*	<u>ADV</u>	ERTISED PRICE
Sawtimber				
Jack Pine	78.50	MBF	\$	26.00 / MBF
Mixed Aspen	45.10	MBF	\$	85.00 / MBF
Red Maple	98.20	MBF	\$	88.00 / MBF
Red Pine	35.70	MBF	\$	109.00 / MBF
White Pine	44.00	MBF	\$	128.00 / MBF
Pulpwood				
Balsam Fir	207.00	Cords	\$	7.90 / Cord
Jack Pine	481.00	Cords	\$	12.95 / Cord
Mixed Aspen	188.00	Cords	\$	15.85 / Cord
Mixed Hardwood	401.00	Cords	\$	14.65 / Cord
Mixed Oak	637.00	Cords	\$	19.90 / Cord
Mixed Spruce	18.00	Cords	\$	15.30 / Cord
Red Pine	36.00	Cords	\$	35.85 / Cord
White Pine	224.00	Cords	\$	16.05 / Cord

<sup>\*</sup> The total volume is statistically estimated within plus (+) or minus (-) 7.83 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 \$2,930.00 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	4.7%
02	37.5%
03	13.2%
04	18.2%
05	26.4%

- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on 12/31/2021.

#### **Description of Timber by Payment Unit (PU)**

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Jack Pine	Sawtimber	13.2	MBF	9.2	\$2,739.60
Mixed Aspen Red Pine Balsam Fir Jack Pine	Mixed Aspen		2.5	MBF		
		2.4	MBF			
	Pulpwood	5.0	Cords			
		111.0	Cords			
	Mixed Aspen		12.0	Cords		
	Mixed Hardwood		6.0	Cords		
	Mixed Oak		3.0	Cords		
	Red Pine		3.0	Cords		
2	Jack Pine	Sawtimber	1.4	MBF	49.9	\$21,980.90
	Mixed Aspen		25.6	MBF		
	Red Maple		65.0	MBF		
	Red Pine		17.1	MBF		
	White Pine		2.4	MBF		
	Balsam Fir	Pulpwood	109.0	Cords		
	Jack Pine	'	22.0	Cords		
	Mixed Aspen		105.0	Cords		
	Mixed Hardwood		212.0	Cords		
	Mixed Oak		224.0	Cords		
	Mixed Spruce		11.0	Cords		
	Red Pine		18.0	Cords		
	White Pine		43.0	Cords		
3	Jack Pine	Sawtimber	1.1	MBF	19.6	\$7,707.40
•	Mixed Aspen	- Cavamison	4.8	MBF	10.0	ψ1,101.10
	Red Maple		8.7	MBF		
	Red Pine		7.8	MBF		
	White Pine		6.8	MBF		
	Balsam Fir	Pulpwood	49.0	Cords		
	Jack Pine	alpwood	8.0	Cords		
	Mixed Aspen		16.0	Cords		
	Mixed Hardwood		78.0	Cords		
	Mixed Oak		107.0	Cords		
	Red Pine		8.0	Cords		
	White Pine		30.0	Cords		
4	Jack Pine	Sawtimber	3.7	MBF	19.3	\$10,674.75
7	Mixed Aspen	Sawtimber	12.2	MBF	19.5	φ10,074.73
	Red Maple		18.5	MBF		
	Red Pine		2.7	MBF		
	White Pine		13.5	MBF		
	Balsam Fir	Pulpwood	39.0	Cords		
	Jack Pine	Fulpwood	39.0	Cords		
	Mixed Aspen		45.0	Cords		
	Mixed Aspen		57.0	Cords		
	Mixed Oak		120.0	Cords		
	Mixed Spruce		7.0	Cords		
	Red Pine		2.0	Cords		
	White Pine		60.0	Cords		
5	Jack Pine	Sawtimber	59.1	MBF	41.2	\$15,492.95
	Red Maple		6.0	MBF		
	Red Pine		5.7	MBF		
	White Pine		21.3	MBF		
	Balsam Fir	Pulpwood	5.0	Cords		
	Jack Pine		301.0	Cords		
	Mixed Aspen		10.0	Cords		
	Mixed Hardwood		48.0	Cords		
	Mixed Oak	I	183.0	Cords	1	

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
5 con't	Red Pine	Pulpwood	5.0	Cords		
	White Pine		91.0	Cords		
		TOTAL:	301.5	MBF		
		TOTAL:	2,192.0	Cords		

#### **Sale Specific Conditions & Requirements**

Sale Name: Pickaxe Mix Sale Number: 63-010-19 Seg#: 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 paint. Exterior sale boundary lines against state are marked with red paint. The painted boundary line trees are not Included Timber and are to be protected.

#### 2 - Timber Specifications

#### 2.1 - Included Timber

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

Within Payment Unit(s) 1, 3 and 4, cut all trees that are two (2) inches or more at DBH, with the following exceptions:

- Within Payment Unit 1, do not cut any white pine or white oak.
- Within Payment Unit 3, do not cut any cedar or white oak.
- Within Payment Unit 4, do not cut white pine less than 8 inches at DBH or any white oak.

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

Within Payment Unit(s) 2 and 5, cut all trees that are two (2) inches or more at DBH, except do not cut white oak and trees marked with green paint above and below stump height.

#### 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.

#### 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 a Payment Unit to determine landing and road locations. The Unit Manager or his/her representative must be contacted at least 5 days in advance to schedule the conference.

#### 5.1.4 - Post-sale conference (10/16)

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

#### 5.2 - Conduct of Operations

#### 5.2.1 - Slash

#### 5.2.1.8 - Slash height (12/08)

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

#### 5.2.3 - Operating Restrictions

#### 5.2.3.5 - Oak wilt restriction (1/18)

Within Payment Unit(s) 1-5, unless changed by written agreement, cutting, skidding, hauling within the sale and brushing of access roads to the sale are not permitted during the period of April 15 to July 15. Operations may be allowed if specific steps are taken to prevent damaging uncut oak during the high risk period. Those steps may include completing

all road brushing before April 15th and clearing a tree-length buffer along uncut oak cover before April 15th. This is necessary to reduce the spread of oak wilt. For more information, contact the Unit Manager or his/her representative.

#### 5.2.17 - 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.

#### 5.2.22 - Operating Caution

#### 5.2.22.1 - Operating caution (6/11)

It is recommended, but not required, that within Payment Unit(s) 1-5, cutting, skidding, and hauling occur during dry summer or frozen winter conditions. The reason for the recommendation sensitive soils within and around the sale area.

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

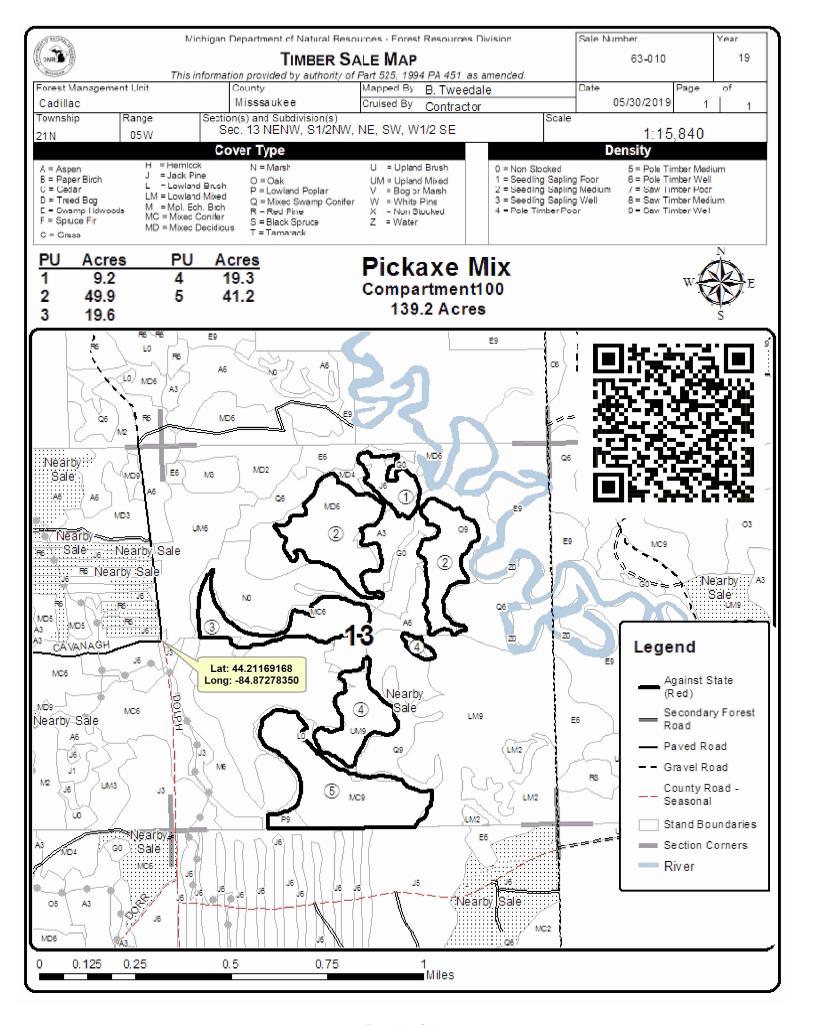
Cut products may not be decked against unmarked or designated leave trees.

#### 5.4 - Soil Protection

#### 5.4.1 - Rutting restriction, general (7/16)

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

Section Name: Sale Specific Current as of 10/3/2019 10:45:39AM



#### TIMBER SALE INFORMATION

# Wild Fawn Red Pine (63-016-19) T24N, R05W, SEC. 8. Missaukee County (Advertised Price \$11,978.65)

SALE NOTE: Bark slip restrictions are in place (spec 5.2.3.3).

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:

PRODUCTS & SPECIES	<b>ESTIMATE</b>	ESTIMATED UNITS*		ADVERTISED PRICE	
Sawtimber					
Red Pine	50.40	MBF	\$	84.00 / MBF	
Pulpwood					
Black Cherry	26.00	Cords	\$	11.30 / Cord	
Quaking Aspen	4.00	Cords	\$	12.20 / Cord	
Red Maple	9.00	Cords	\$	11.30 / Cord	
Red Pine	265.00	Cords	\$	27.55 / Cord	

<sup>\*</sup> The total volume is statistically estimated within plus (+) or minus (-) 14.44 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 \$599.00 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	42.8%
02	14.6%
03	24.2%
04	18.4%

- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on 12/31/2021.

#### **Description of Timber by Payment Unit (PU)**

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Red Pine	Sawtimber	14.9	MBF	11.2	\$5,122.75
	Black Cherry	Pulpwood	14.0	Cords		
	Quaking Aspen		4.0	Cords		
	Red Pine		133.0	Cords		
2	Red Pine	Sawtimber	5.9	MBF	7.1	\$1,753.00
	Black Cherry	Pulpwood	4.0	Cords		
	Red Pine		44.0	Cords		
3	Red Pine	Sawtimber	17.4	MBF	6.2	\$2,893.45
	Black Cherry	Pulpwood	8.0	Cords		
	Red Maple		9.0	Cords		
	Red Pine		45.0	Cords		
4	Red Pine	Sawtimber	12.2	MBF	2.9	\$2,209.45
	Red Pine	Pulpwood	43.0	Cords		
		TOTAL:	50.4	MBF		
		TOTAL:	304.0	Cords		

#### Sale Specific Conditions & Requirements

Sale Name: Wild Fawn Red Pine Sale Number: 63-016-19 Seq#: 2

#### 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 against state are marked with red paint. The Payment Unit boundary between Payment Units 2 and 3 is unpainted and identified by Oil Well Road. 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) 2 and 3, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability.

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

Within Payment Unit(s) 1 and 4, all species trees which meet minimum piece specifications in 2.2 Utilization, within designated plantation rows are designated for cutting. Designated plantation rows are every third row. Begin cutting the third row in from the outside of the plantation, then continue cutting every third row. Because of the variability of row direction, it shall be the responsibility of the producer to maintain the third row sequence. Do not cut any other tree species within this payment unit unless, removal is needed to maneuver down designated cut row.

#### 2.2 - Utilization

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

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

#### 2.2.6 - Roundwood operation required (5/07)

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

#### 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, or chipped, utilized or otherwise removed from the sale.

#### 4.1.12 - No new roads (1/12)

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

#### 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 locations. The Unit Manager or his/her representative must be contacted at least 5 days in advance to schedule the conference.

#### 5.1.4 - Post-sale conference (10/16)

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

specifications.

#### 5.2 - Conduct of Operations

#### 5.2.1 - Slash

#### 5.2.1.8 - Slash height (12/08)

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

#### 5.2.3 - Operating Restrictions

#### 5.2.3.1 - Operating restrictions (9/11)

Within Payment Unit(s) 1, 2, 3, and 4, unless changed by written agreement, cutting, skidding, and hauling are limited to the dry and/or snow conditions. This restriction is because this sale is adjacent to eastern massasauga rattlesnake habitat and this habitat needs to be protected.

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

Within Payment Unit(s) 1, 2, 3, & 4, the cutting and skidding are not permitted during the period of April 15 to July 15. This restriction is because of bark slippage.

#### 5.2.20 - Equipment width (2/04)

Equipment used to remove designated rows must be capable of moving through cut rows without damaging residual trees.

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

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

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

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

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

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

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

The snowmobile trail and is shown on the Timber Sale Map. Do not cut or damage posts with orange trail markers or traffic control signs. If the trail is used, it must be maintained and restored to a condition equal to or better than before the sale. The road maintenance/restoration must be done prior to December 1. If the trail is used for hauling, it must be graded to the satisfaction of the Unit Manager or his/her representative prior to December 1st. If the trail road is to be used for hauling during the snowmobile season, then a snow covered base must be left on the trail. The snowmobile trail may only be crossed at right angles. Maintain a 20 foot wide slash, debris, and rut free zone daily using the snowmobile trail as the centerline. No decking of forest products will be permitted along the snowmobile trail. All stumps within 20 feet of the snowmobile trail must be cut at ground level. In addition, any trees cut within 5 feet of the trail must have the stumps removed and be disposed of according to the direction of the Unit Manager or his/her representative.

#### 5.4 - Soil Protection

#### 5.4.1 - Rutting restriction, general (7/16)

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

#### 6 - Safety and Fire Prevention

#### 6.2 - Signing

#### 6.2.1 - Road posting (9/09)

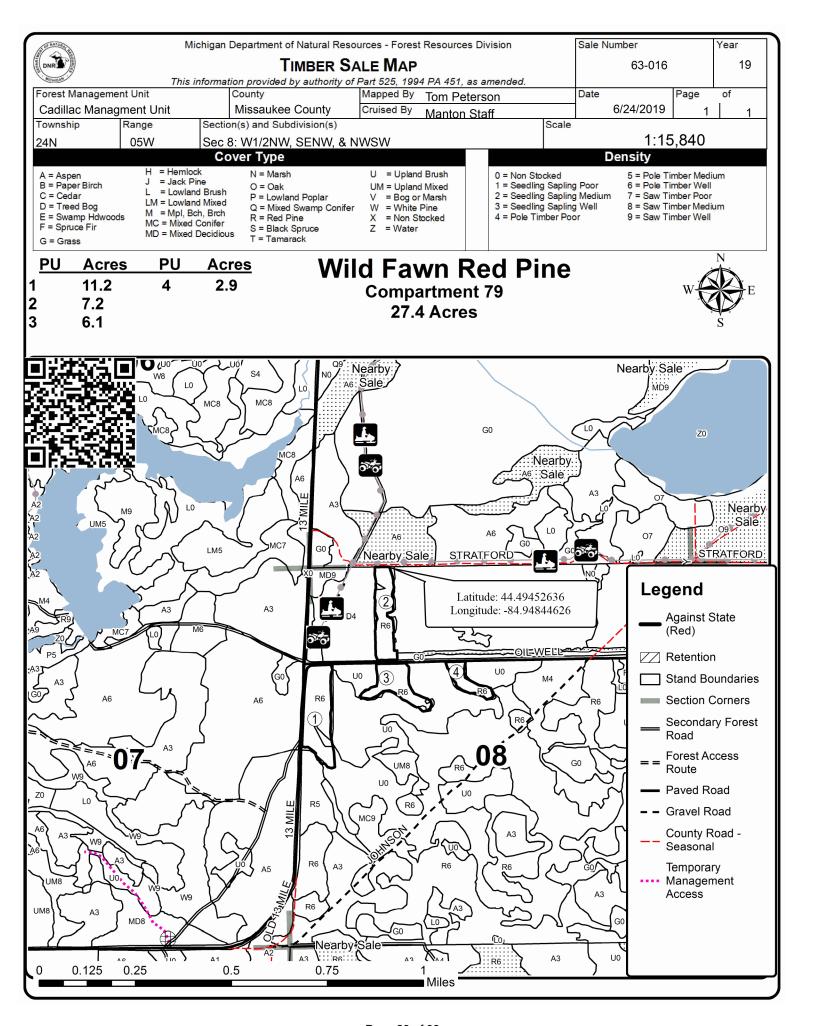
The Purchaser is responsible for posting and maintaining caution signs on county and state roads prior to beginning operations.

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.

#### 6.2.2 - Snowmobile trail posting (8/09)

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

Section Name: Sale Specific Current as of 10/2/2019 8:25:21AM



#### **BID FORM**

CADILLAC MANAGEMENT UNIT **BALDWIN FIELD OFFICE** 

#### Cemetery 100 Pine (63-008-19)

T21N, R05W, SEC. 14; T21N, R05W, SEC. 16; Missaukee COUNTY

In response to the notice of sale to be held 3:00 p.m. (local time) on October 30, 2019, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

PRODUCTS & SPECIES	<u>ESTIMATED</u>	VOLUME*	<u>AD</u>	VERTISED PRICE	BID PRICE/UNIT
Sawtimber					
Red Oak	16.00	MBF	\$	210.00/MBF	\$
Red Pine	735.90	MBF	\$	117.00/MBF	\$
Pulpwood					
B. T. Aspen	46.00	Cords	\$	17.05/Cord	\$
Jack Pine	269.00	Cords	\$	13.95/Cord	\$
Mixed Hardwood	83.00	Cords	\$	15.80/Cord	\$
Mixed Oak	82.00	Cords	\$	21.45/Cord	\$
Red Pine	745.00	Cords	\$	38.60/Cord	\$

\*The volumes are statistically estimated within plus (+) or minus (-) 14.37 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 SOCIAI	L SECURITY NUMBE	R:		
	Company or individual bidding:					
	Company representative's name:					
	Address:					
	City:	State:	Zip:			
IF AVAIL	ABLE, PLEASE PLACE T	HE PERSONALIZED LABEL	. FROM YOUR PROS	PECTUS IN THE ABOVE BOX.		
Individua	l or company representativ	/e's signature:		Date:		
Phone nu	umber :	1	Email (optional):			

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



#### Michigan Department of Natural Resources Forest Resources Division

# TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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

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

A. 

Sole Proprietorship (individual)

# VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE This verification must be completed and submitted within 21 days of contract award and prior to the issuance of the timber sale contract. In addition, if boxes 2B or 2C are checked, then Notice of Exclusion or Certificate of Insurance must be submitted within twenty-one (21) days of the contract award and prior to the issuance of the timber sale contract. All Information must be typed or printed except for written signatures. Please Check Appropriate Categories:

	B.  Partnership						
	C. Corporation						
2.	You <b>must</b> check <u>one</u> of the boxes below:						
	<ul> <li>A.          I certify my business is a sole proprietorship and it ha Worker's Compensation Laws.     </li> </ul>	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.					
		Worker's Compensation Act through the use of an approved Notice of y of the Notice of Exclusion within 21 days of the contract award. (For Worker's Compensation Bureau at 517-322-1195).					
	C.   I certify my business has a Worker's Compensation F one (21) days of the contract award.	Policy. I will provide an original Certificate of Insurance within twenty-					
3.		8. If you have checked item 2(A) or 2(B), you <b>must</b> indicate the number of <b>both</b> full-time and part-time employees, other than yourself, including family members and active partners (if none, you must enter "0").					
	Full-time Employees	Part-time Employees					
Nam	Name of Business	Federal ID (or) Social Security No.					
۸۸۸	Address	Telephone					
-\uu	-uui 633	( )					
City	City State	ZIP					
<b>.</b> ,	Cuit						
in fa	I hereby certify that the above information is true and correin factors affecting my coverage during any of my present  Signature of Owner or Authorized Representative	ect. I agree to notify the Michigan DNR of any changes that occu and future operations.	r				
T	Title	Date					

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

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

#### **BID FORM**

CADILLAC MANAGEMENT UNIT BALDWIN FIELD OFFICE

Widowmaker Mix (63-009-19)

T21N, R05W, SEC. 10; T21N, R05W, SEC. 14; T21N, R05W, SEC. 15; T21N,

In response to the notice of sale to be held 3:00 p.m. (local time) on October 30, 2019, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

PRODUCTS & SPECIES Sawtimber	ESTIMATED VOLUME	<u>*</u> <u>A</u> [	OVERTISED PRICE	BID PRICE/UNIT
B. T. Aspen	204.00 MBF	\$	98.00/MBF	\$
BI/R/Hybrid Oak	498.40 MBF	\$	162.00/MBF	\$
Red Maple	122.90 MBF	\$	102.00/MBF	\$
Red Pine	51.70 MBF	\$	126.00/MBF	\$
White Oak	223.60 MBF	\$	104.00/MBF	\$
White Pine	92.60 MBF	\$	148.00/MBF	\$
Pulpwood				
B. T. Aspen	594.00 Cords	\$	18.30/Cord	\$
Balsam Fir	79.00 Cords	\$	9.10/Cord	\$
Jack Pine	5.00 Cords	\$	14.95/Cord	\$
Mixed Hardwood	937.00 Cords	\$	16.95/Cord	\$
Mixed Oak	1,851.00 Cords	\$	23.00/Cord	\$
Red Pine	119.00 Cords	\$	41.35/Cord	\$
White Pine	234.00 Cords	\$	18.50/Cord	\$
I				

<sup>\*</sup>The volumes are statistically estimated within plus (+) or minus (-) 7.80 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:			
F AVAILABLE, PLEASE PLACE THE PERSONALIZED LABEL FROM YOUR PROSPECTUS IN THE ABOVE BOX.						
dividual or company representative's signature: Date:						
hone nu	none number : Email (optional):					

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



#### Michigan Department of Natural Resources Forest Resources Division

#### TIMBER SALE **VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE**

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

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

Signature of Owner or Authorized Representative

Title

	Part 5 of Act 451 of 1994, as	, ,				
VE	RIFICATION OF WORKER'S DISABILIT	Y COMPENSATI	ON ACT COMPLIANC	E		
•	This verification must be completed and submitted within 21 days of contract award and prior to the issuance of the timber sale contract.					
•	In addition, if boxes 2B or 2C are checked, then Notice of Exclusion or Certificate of Insurance must be submitted within twenty-one (21) days of the contract award and prior to the issuance of the timber sale contract.					
•	All Information must be typed or printed e	except for written s	signatures.			
Ple	ease Check Appropriate Categories:					
1.	<ul> <li>My business is organized as (you <b>must</b> check <u>one</u> of the boxes below):</li> <li>A. □ Sole Proprietorship (individual)</li> <li>B. □ Partnership</li> <li>C. □ Corporation</li> </ul>					
2.	<ul> <li>You must check one of the boxes below:</li> <li>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.</li> <li>B.  I certify my business has satisfied its o bligation to the Worker's Compensation Act through the use of an approved Notice of Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice of Exclusion within 21 days of the contract award. (For questions or a copy of the BWC-337, please call the Worker's Compensation Bureau at 517 -322-1195).</li> <li>C.  I certify my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within twenty-one (21) days of the contract award.</li> </ul>					
<ol> <li>If you have checked item 2(A) or 2(B), you must indicate the number of both full-time and part-time employe than yourself, including family members and active partners (if none, you must enter "0").</li> </ol>						
	Full-time Em	nployees		Part-time Employees		
Nam	ne of Business		Federal ID (or) Social Secu	rity No.		
Add	ress		Telephone ( )			
City		State	ZIP			
	ereby certify that the above information is actors affecting my coverage during any c			chigan DNR of any changes that occur		

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

Date

#### **BID FORM**

CADILLAC MANAGEMENT UNIT BALDWIN FIELD OFFICE

#### Pickaxe Mix (63-010-19) T21N, R05W, SEC. 13; Missaukee COUNTY

In response to the notice of sale to be held 3:00 p.m. (local time) on October 30, 2019, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

PRODUCTS & SPECIES	<u>ESTIMATED</u>	VOLUME*	<u>AD</u>	VERTISED PRICE	<b>BID PRICE/UNIT</b>
Sawtimber					
Jack Pine	78.50	MBF	\$	26.00/MBF	\$
Mixed Aspen	45.10	MBF	\$	85.00/MBF	\$
Red Maple	98.20	MBF	\$	88.00/MBF	\$
Red Pine	35.70	MBF	\$	109.00/MBF	\$
White Pine	44.00	MBF	\$	128.00/MBF	\$
Pulpwood					
Balsam Fir	207.00	Cords	\$	7.90/Cord	\$
Jack Pine	481.00	Cords	\$	12.95/Cord	\$
Mixed Aspen	188.00	Cords	\$	15.85/Cord	\$
Mixed Hardwood	401.00	Cords	\$	14.65/Cord	\$
Mixed Oak	637.00	Cords	\$	19.90/Cord	\$
Mixed Spruce	18.00	Cords	\$	15.30/Cord	\$
Red Pine	36.00	Cords	\$	35.85/Cord	\$
White Pine	224.00	Cords	\$	16.05/Cord	\$

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

	FEDERAL ID:	or SOCIAL SECU	RITY NUMBER:	
	Company or individual bidding:			
	Company representative's name:			
	Address:			
	City:	State:	Zip:	
= AVAILA	ABLE, PLEASE PLACE THE PERSOI	NALIZED LABEL FROM	YOUR PROSPECTUS IN T	HE ABOVE BOX.
ndividual	or company representative's signatur	re:		Date:
hone nu	mber :	Email (c	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

<sup>\*</sup>The volumes are statistically estimated within plus (+) or minus (-) 7.83 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.



C. 

Corporation

Title

#### Michigan Department of Natural Resources Forest Resources Division

# TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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

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

# VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE This verification must be completed and submitted within 21 days of contract award and prior to the issuance of the timber sale contract. In addition, if boxes 2B or 2C are checked, then Notice of Exclusion or Certificate of Insurance must be submitted within twenty-one (21) days of the contract award and prior to the issuance of the timber sale contract. All Information must be typed or printed except for written signatures. Please Check Appropriate Categories: My business is organized as (you must check one of the boxes below): A. □ Sole Proprietorship (individual) B. □ Partnership

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.

B. 
I certify my business has satisfied its o bligation to the Worker's Compensation Act through the use of an approved Notice of Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice of Exclusion within 21 days of the contract award. (For questions or a copy of the BWC-337, please call the Worker's Compensation Bureau at 517-322-1195).

C. 

I certify my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within twenty-one (21) days of the contract award.

3. If you have checked item 2(A) or 2(B), you **must** indicate the number of **both** full-time and part-time employees, other than yourself, including family members and active partners (if none, you must enter "0").

Full-time En	npioyees	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	

Date

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

TIMBER SALE / SEALED BID STATE OF MICHIGAN / DNR

#### **BID FORM**

CADILLAC MANAGEMENT UNIT BALDWIN FIELD OFFICE

#### Wild Fawn Red Pine (63-016-19) T24N, R05W, SEC. 8; Missaukee COUNTY

In response to the notice of sale to be held 3:00 p.m. (local time) on October 30, 2019, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

PRODUCTS & SPECIES	<b>ESTIMATED</b>	VOLUME*	AD'	VERTISED PRICE	BID PRICE/UNIT
Sawtimber					
Red Pine	50.40	MBF	\$	84.00/MBF	\$
Pulpwood					
Black Cherry	26.00	Cords	\$	11.30/Cord	\$
Quaking Aspen	4.00	Cords	\$	12.20/Cord	\$
Red Maple	9.00	Cords	\$	11.30/Cord	\$
Red Pine	265.00	Cords	\$	27.55/Cord	\$

\*The volumes are statistically estimated within plus (+) or minus (-) 14.44 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 SECU	RITY NUMBER:	
	Company or individual bidding:			
	Company representative's name:			
	Address:			
			Zip:	
IF AVAILA	ABLE, PLEASE PLACE THE PERSON	NALIZED LABEL FROM	YOUR PROSPECTUS IN T	HE ABOVE BOX.
Individual	or company representative's signature	e:		Date:
Phone nu	mber :	Email (o	ptional):	

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



#### Michigan Department of Natural Resources Forest Resources Division

# TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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

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

VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

•	This verification must be completed and submitted within 21 days of contract award and prior to the issuance of the timber sale contract.
•	In addition, if boxes 2B or 2C are checked, then Notice of Exclusion or Certificate of Insurance must be submitted within
	triantic and (OA) days of the contract around and prior to the increase of the timber calls contract

twenty-one (21) days of the contract award and prior to the issuance of the timber sale contract. All Information must be typed or printed except for written signatures. Please Check Appropriate Categories: 1. My business is organized as (you **must** check <u>one</u> of the boxes below): A. 

Sole Proprietorship (individual) B. 

Partnership C. 

Corporation You must check one of the boxes below: A.  $\square$  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. \( \Backslash \) I certify my business has satisfied its o bligation to the Worker's Compensation Act through the use of an approved Notice of Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice of Exclusion within 21 days of the contract award. (For questions or a copy of the BWC-337, please call the Worker's Compensation Bureau at 517-322-1195). C. I certify my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within twentyone (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 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

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