



**DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN**

TIMBER SALE PROSPECTUS #6555

SCHEDULED SALE DATE AND TIME: 3:00 p.m. (local time) on January 29, 2020.

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:

Powerline Pine Mix (63-019-19) / T23N, R08W, SEC. 19, S1/2SW,SESE.

T23N, R08W, SEC. 20, W1/2SW.

T23N, R08W, SEC. 30, NW,SWNE.

Missaukee County, Advertised Price \$46,582.40, 82.3 Acres, Hardwood, White Pine.

Selfie Aspen Mix (63-021-19) / T22N, R08W, SEC. 6 , N1/2NE.

T23N, R08W, SEC. 29, S1/2NW.

T23N, R08W, SEC. 30, S1/2NW,SENE,NWSW,S1/2SW,NESE.

T23N, R08W, SEC. 30, SWSE.

T23N, R08W, SEC. 31, N1/2NW,NWNE,E1/2SW,NWSE,S1/2SE.

Missaukee County, Advertised Price \$156,410.05, 133.8 Acres, Aspen, Hardwood.

SALE NOTE: Sale is to be cut during winter or dry summer/fall. Payment Unit 4 has bark slip restrictions (see spec 5.2.3.3). Payment Units 5 & 6 have oak wilt restrictions (see spec 5.2.3.4).

Unbelievable Aspen (63-031-19) / T18N, R09W, SEC. 1 , E1/2NW,W1/2NE,E1/2SW,SE.

T18N, R09W, SEC. 12, N1/2NE,SW,SWSE.

T18N, R09W, SEC. 13, N1/2NW,NWNE,SW,SE.

T18N, R09W, SEC. 24, NWNE.

Osceola County, Advertised Price \$348,956.90, 267.3 Acres, Aspen, Hardwood.

SALE NOTE: Extensive road work is required on this sale (see spec 4.1.8). Oak wilt specifications have been added to sale, however if the Purchaser cuts out the perimeter of the Payment Unit and brushes all haul roads prior to April 15th, then cutting will be allowed during the time frame (see spec 5.2.3.5).

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

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

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

Bids must be received by the Unit Manager, BALDWIN FIELD OFFICE, 2468 W 24th Street, Baldwin, MI 49304, no later than 3:00 p.m. (local time) on January 29, 2020. For further information concerning this sale, contact Joe Ventimglia 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

Powerline Pine Mix (63-019-19)

T23N, R08W, SEC. 19; T23N, R08W, SEC. 20; T23N, R08W, SEC. 30.
Missaukee County (Advertised Price \$46,582.40)

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		
Black Cherry	8.80 MBF	\$ 141.00 / MBF
Mixed Aspen	23.80 MBF	\$ 115.00 / MBF
Mixed Oak	38.50 MBF	\$ 152.00 / MBF
Red Maple	11.40 MBF	\$ 103.00 / MBF
Red Pine	31.10 MBF	\$ 116.00 / MBF
White Pine	80.40 MBF	\$ 142.00 / MBF
Pulpwood		
Jack Pine	338.00 Cords	\$ 15.80 / Cord
Mixed Aspen	58.00 Cords	\$ 18.90 / Cord
Mixed Hardwood	200.00 Cords	\$ 16.80 / Cord
Mixed Oak	132.00 Cords	\$ 20.95 / Cord
Red Pine	48.00 Cords	\$ 43.95 / Cord
White Pine	304.00 Cords	\$ 19.35 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 12.93 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 \$2,329.00 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	25.2%
02	17.1%
03	9.1%
04	48.6%
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 03/31/2022.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE	
1	Mixed Oak	Sawtimber	14.4	MBF	13.2	\$11,725.55	
	Red Oak		12.6	MBF			
	White Oak		1.8	MBF			
	Red Maple		0.4	MBF			
	White Pine		35.5	MBF			
	Mixed Hardwood		Pulpwood	2.0			Cords
	Mixed Oak			42.0			Cords
	White Pine			183.0			Cords
2	Mixed Oak	Sawtimber	3.2	MBF	8.2	\$7,961.45	
	Red Oak		3.2	MBF			
	Red Pine	1.1	MBF				
	White Pine	34.5	MBF				
	Mixed Oak	Pulpwood	12.0	Cords			
	Red Pine		2.0	Cords			
	White Pine		109.0	Cords			
3	Black Cherry	Sawtimber	1.4	MBF	9.6	\$4,242.15	
	Mixed Aspen		3.8	MBF			
	Mixed Oak		3.3	MBF			
	Red Maple		1.7	MBF			
	Red Pine		4.7	MBF			
	White Pine		1.6	MBF			
	Jack Pine	Pulpwood	54.0	Cords			
	Mixed Aspen		9.0	Cords			
	Mixed Hardwood		32.0	Cords			
	Mixed Oak		12.0	Cords			
	Red Pine		7.0	Cords			
	White Pine		2.0	Cords			
	4		Black Cherry	Sawtimber			7.4
Mixed Aspen		20.0	MBF				
Mixed Oak		17.6	MBF				
Red Maple		9.3	MBF				
Red Pine		25.3	MBF				
White Pine		8.8	MBF				
Jack Pine		Pulpwood	285.0	Cords			
Mixed Aspen			49.0	Cords			
Mixed Hardwood			166.0	Cords			
Mixed Oak			66.0	Cords			
Red Pine			39.0	Cords			
White Pine			10.0	Cords			
TOTAL:			194.0	MBF			
TOTAL:			1,081.0	Cords			

Sale Specific Conditions & Requirements

Sale Name: Powerline Pine Mix

Sale Number: 63-019-19 Seq#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (1/14)

The sale 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) 3 and 4, 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 two (2) inches or more at DBH, except do not cut trees marked with green paint above and below stump height.

2.2 - Utilization

2.2.2 - Chipping required (2/18)

Payment Units 3 and 4 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. If market conditions limit the practicality of chipping, tops and slash must be arranged in a way that will not inhibit future planting operations, as directed by the sale administrator. 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. If the deadline is not met, damages will be collected determined by the cost to complete this work. The requirement to retain approximately 1/6 to 1/3 of tree tops and limbs less than four inches in diameter is still applicable (G. C. & R. 2.2).

2.2.3 - Stump heights (4/07)

Stump heights within Payment Units 3 and 4 shall not exceed 6 inches for all trees. This is in order to facilitate planting operations. A written waiver of this requirement may be obtained if wet summer weather makes winter logging necessary.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

Payment Unit(s) 3 may be divided at the request of the Purchaser and upon approval of the Unit Manager. Dividing Payment Units is a contract modification which requires a Timber Sale Contract Supplement. There will be only one division per Payment Unit.

4 - Transportation

4.1 - Construction

4.1.12 - No new roads (1/12)

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

4.2 - Maintenance

4.2.5 - Two wheel drive condition (2/04)

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

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale conference (10/16)

A pre-sale conference on site between the Purchaser and sale administrator is required prior to beginning any operations to determine landing and road locations. The Unit Manager or his/her representative must be contacted at least 3 days in advance to schedule the conference.

5.1.4 - 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.

5.1.6 - Utility R.O.W. (4/19)

It is the responsibility of the Purchaser to obtain permission from the utility company to utilize the power line R.O.W. for operations.

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 N Layman Rd prior to beginning operations. The road must be posted at appropriate distances from the sale area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.



TIMBER SALE MAP

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

Forest Management Unit Cadillac	County Missaukee	Mapped By Zach Jordan	Date 07/18/2019	Page 1	of 1
Cruised By Zach Jordan, J. Ventimiglia, T. Peterson					

Township 23N	Range 08W	Section(s) and Subdivision(s) Section 30 - NW, Section 19 - SESE, Section 20 - NWNW, SWSW	Scale 1:15,840
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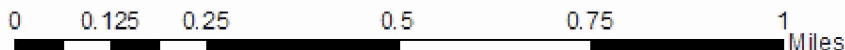
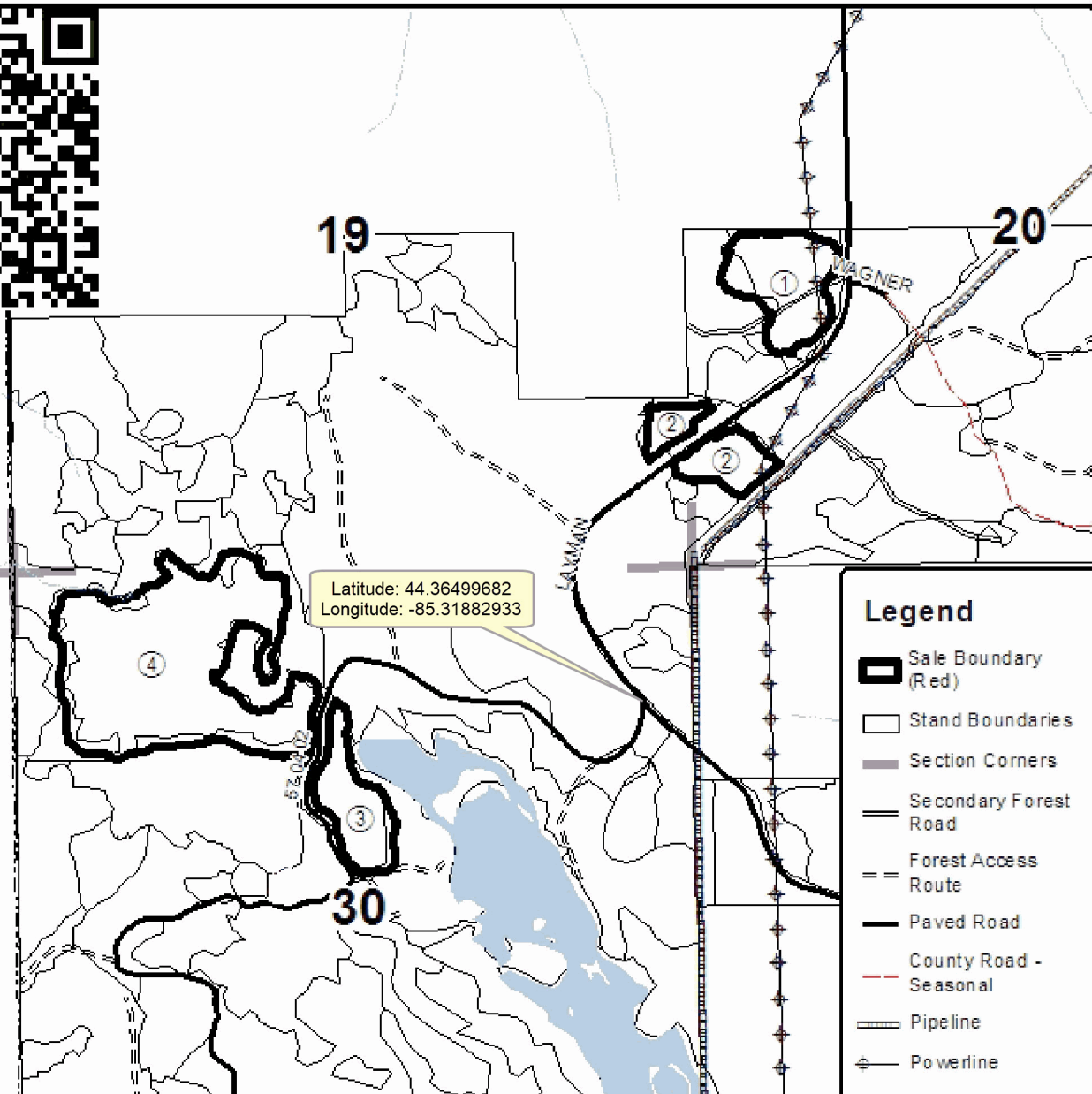
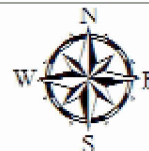
Cover Type				Density	
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed	1 = Seeding Sapling Poor	6 = Pole Timber Well
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh	2 = Seeding Sapling Medium	7 = Saw Timber Poor
D = Treed Bog	LM = Lowland Mixed	Q = Mixed Swamp Conifer	W = White Pine	3 = Seeding Sapling Well	8 = Saw Timber Medium
E = Swamp Hardwoods	M = Mpl. Ech. Birch	R = Red Pine	X = Non Stocked	4 = Pole Timber Poor	9 = Saw Timber Well
F = Spruce Fir	MC = Mixed Conifer	S = Black Spruce	Z = Water		
G = Cress	MD = Mixed Deciduous	T = Tamarack			

PU	Acres	PU	Acres
1	13.2	4	51.3
2	8.2		
3	9.6		

Powerline Pine Mix

Compartment 111

82.3 Acres



TIMBER SALE INFORMATION

Selfie Aspen Mix (63-021-19)

T22N, R08W, SEC. 6; T23N, R08W, SEC. 29; T23N, R08W, SEC. 30; T23N, R08W, SEC. 31.
Missaukee County (Advertised Price \$156,410.05)

SALE NOTE: Sale is to be cut during winter or dry summer/fall. Payment Unit 4 has bark slip restrictions (see spec 5.2.3.3). Payment Units 5 & 6 have oak wilt restrictions (see spec 5.2.3.4).

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	381.50 MBF	\$ 115.00 / MBF
Paper Birch	6.40 MBF	\$ 40.00 / MBF
Red Maple	84.20 MBF	\$ 103.00 / MBF
Red Oak	162.40 MBF	\$ 200.00 / MBF
Red Pine	87.30 MBF	\$ 116.00 / MBF
White Pine	20.90 MBF	\$ 142.00 / MBF
Pulpwood		
Balsam Fir	25.00 Cords	\$ 10.00 / Cord
Mixed Aspen	1,272.00 Cords	\$ 18.90 / Cord
Mixed Hardwood	603.00 Cords	\$ 16.80 / Cord
Mixed Oak	465.00 Cords	\$ 20.95 / Cord
Paper Birch	51.00 Cords	\$ 20.20 / Cord
Red Pine	264.00 Cords	\$ 43.95 / Cord
White Pine	64.00 Cords	\$ 19.35 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 6.27 percent. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

BOND AND PAYMENT SCHEDULE:

1. A bond in the amount of \$7,821.00 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	7.4%
02	34.6%
03	24.7%
04	10.5%
05	8.5%
06	14.3%

4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 03/31/2022.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE	
1	Mixed Aspen	Sawtimber	27.4	MBF	13.1	\$11,563.65	
	<i>B. T. Aspen</i>		9.2	<i>MBF</i>			
	<i>Quaking Aspen</i>		18.2	<i>MBF</i>			
	Paper Birch		1.3	MBF			
	Red Maple		14.5	MBF			
	Red Oak		8.8	MBF			
	Red Pine		2.5	MBF			
	White Pine		1.6	MBF			
	Balsam Fir		Pulpwood	4.0			Cords
	Mixed Aspen			87.0			Cords
	Mixed Hardwood	88.0		Cords			
	Mixed Oak	37.0		Cords			
	Paper Birch	14.0		Cords			
	Red Pine	4.0		Cords			
	White Pine	10.0	Cords				
	2	Mixed Aspen	Sawtimber	146.8			MBF
<i>B. T. Aspen</i>		44.6		<i>MBF</i>			
<i>Quaking Aspen</i>		102.2		<i>MBF</i>			
Paper Birch		4.6		MBF			
Red Maple		29.9		MBF			
Red Oak		42.3		MBF			
Red Pine		26.1		MBF			
White Pine		10.0		MBF			
Balsam Fir		Pulpwood		5.0	Cords		
Mixed Aspen				603.0	Cords		
Mixed Hardwood			251.0	Cords			
Mixed Oak			131.0	Cords			
Paper Birch			26.0	Cords			
Red Pine			32.0	Cords			
White Pine		33.0	Cords				
3		Mixed Aspen	Sawtimber	155.1	MBF	31.1	\$38,633.60
	<i>B. T. Aspen</i>	45.4		<i>MBF</i>			
	<i>Quaking Aspen</i>	109.7		<i>MBF</i>			
	Paper Birch	0.5		MBF			
	Red Maple	28.4		MBF			
	Red Oak	15.3		MBF			
	Red Pine	3.7		MBF			
	White Pine	2.5		MBF			
	Balsam Fir	Pulpwood		15.0	Cords		
	Mixed Aspen			456.0	Cords		
	Mixed Hardwood		184.0	Cords			
	Mixed Oak		79.0	Cords			
	Paper Birch		9.0	Cords			
	Red Pine		4.0	Cords			
	White Pine	7.0	Cords				
	4	Red Maple	Sawtimber	0.2	MBF		
<i>Red Maple</i>		0.2		<i>MBF</i>			
Red Oak		0.9	MBF				
Red Pine		50.8	MBF				
White Pine		1.2	MBF				
Mixed Hardwood		Pulpwood	14.0	Cords			
Mixed Oak			10.0	Cords			
Paper Birch			2.0	Cords			
Red Pine			220.0	Cords			
White Pine	3.0		Cords				
5	Mixed Aspen	Sawtimber	36.7	MBF	10.0	\$13,369.25	

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
5 con't	<i>Quaking Aspen</i>	<i>Sawtimber</i>	36.7	<i>MBF</i>		
	Red Maple		7.3	MBF		
	Red Oak		20.5	MBF		
	Red Pine		2.9	MBF		
	White Pine		2.1	MBF		
	Mixed Aspen	Pulpwood	92.0	Cords		
	Mixed Hardwood		37.0	Cords		
	Mixed Oak		54.0	Cords		
	Red Pine		3.0	Cords		
	White Pine		2.0	Cords		
6	Mixed Aspen	Sawtimber	15.5	MBF	13.5	\$22,336.20
	<i>Quaking Aspen</i>		15.5	<i>MBF</i>		
	Red Maple		3.9	MBF		
	Red Oak		74.6	MBF		
	Red Pine		1.3	MBF		
	White Pine		3.5	MBF		
	Balsam Fir	Pulpwood	1.0	Cords		
	Mixed Aspen		34.0	Cords		
	Mixed Hardwood		29.0	Cords		
	Mixed Oak		154.0	Cords		
	Red Pine		1.0	Cords		
	White Pine		9.0	Cords		
TOTAL:			742.7	MBF		
TOTAL:			2,744.0	Cords		

Sale Specific Conditions & Requirements

Sale Name: Selfie Aspen Mix

Sale Number: 63-021-19 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 paint. Exterior sale boundary lines against state are marked with red paint. The interior Payment Unit boundary between Payment Units 5 and 6 is marked with red paint. Retention islands 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, 2, 3, and 5, cut all trees that are two (2) inches or more at DBH, except do not cut cedar, hemlock, or any trees marked with green paint. In addition, do not cut any white pine trees that are over 24 inches at DBH.

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

Within Payment Unit(s) 6, all trees which meet minimum piece specifications in 2.2 Utilization, are designated for cutting, except do not cut any hemlock or cedar. In addition, do not cut any white pine trees that are over 24 inches at DBH.

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

Within Payment Unit(s) 4, all 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 with the third row in from the outside of the plantation, then continue every third row. Because of the variability of row direction, it shall be the responsibility of the Purchaser to maintain the third row sequence.

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.

2.2.6 - Roundwood operation required (5/07)

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

2.2.11 - Chipping restriction (9/14)

If chipping occurs on this sale, then no woody debris present on the ground at the start of the sale may be chipped. In addition, tops left for chipping or chips may not be stored or stockpiled on-site for more than 30 days per completion of each cutting unit. Chipping is not required on this sale and if producer wants to chip he must keep up with tree harvesting, this is to protect all natural regeneration that will occur in this sale.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

Payment Unit(s) 2 and 3 may be divided at the request of the Purchaser and upon approval of the Unit Manager. Dividing Payment Units is a contract modification which requires a Timber Sale Contract Supplement. There will be only one division per Payment Unit.

3.4 - Damaged Timber

3.4.1 - Damaged timber (6/14)

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

Within Payment Unit 6, if more than 30% of the tree seedlings or saplings (1/4" to 4.5" DBH) within a specified portion of the sale area are damaged, liquidated damages will be assessed at \$500 per acre for all acreage within that specified portion of the sale area that was damaged.

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, chipped, utilized or otherwise removed from the sale.

4.1.6 - Road construction (1/09)

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

4.1.11 - Permits (2/12)

The Purchaser will secure any necessary highway or county road permits that may be required.

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 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.

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

The Purchaser is responsible for contacting the gas or pipeline company and Miss Dig 30 days prior to operating equipment in the vicinity of well heads or natural gas pipelines. Payment Units 4 (southern portion), 5, and 6 will be using the pipeline for operations.

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.8 - Slash height (12/08)

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

5.2.3 - Operating Restrictions

5.2.3.1 - Operating restrictions (9/11)

Within Payment Unit(s) 1-6, unless changed by written agreement, cutting, skidding, and hauling are limited to winter or dry summer/fall conditions only. This restriction is to prevent rutting within the sale area.

5.2.3.3 - Bark slippage restriction (3/09)

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

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

Within Payment Unit(s) 5 and 6, 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) 1, 2, 3, and 5, leave one, 12" diameter or larger log-length (8 foot minimum) piece on the ground for every 2 acres. These trees will be evenly scattered throughout the unit, preferably at least two chains from any roads, two-tracks, or trails open to vehicles. This can be an unmerchantable piece or a full tree.

5.2.20 - Equipment width (2/04)

Equipment used to remove designated rows in Payment Unit 4 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.

5.4 - 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 all 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.



Sale Number	Year
63-121	19

TIMBER SALE MAP

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

Forest Management Unit Cadillac Management Unit	County Missaukee County	Mapped By Tom Peterson	Date 08/05/19	Page 1	of 2
Township 23N	Range 08W	Section(s) and Subdivision(s) Sec 29, Sec 30, & Sec 31 = Various Locations	Scale 1:15,840		

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

PU	Acres	PU	Acres
1	13.1	4	15.9
2	50.2	5	10.0
3	31.1	6	13.5

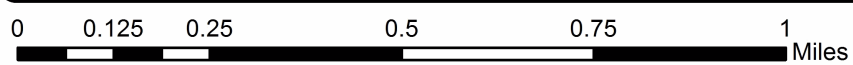
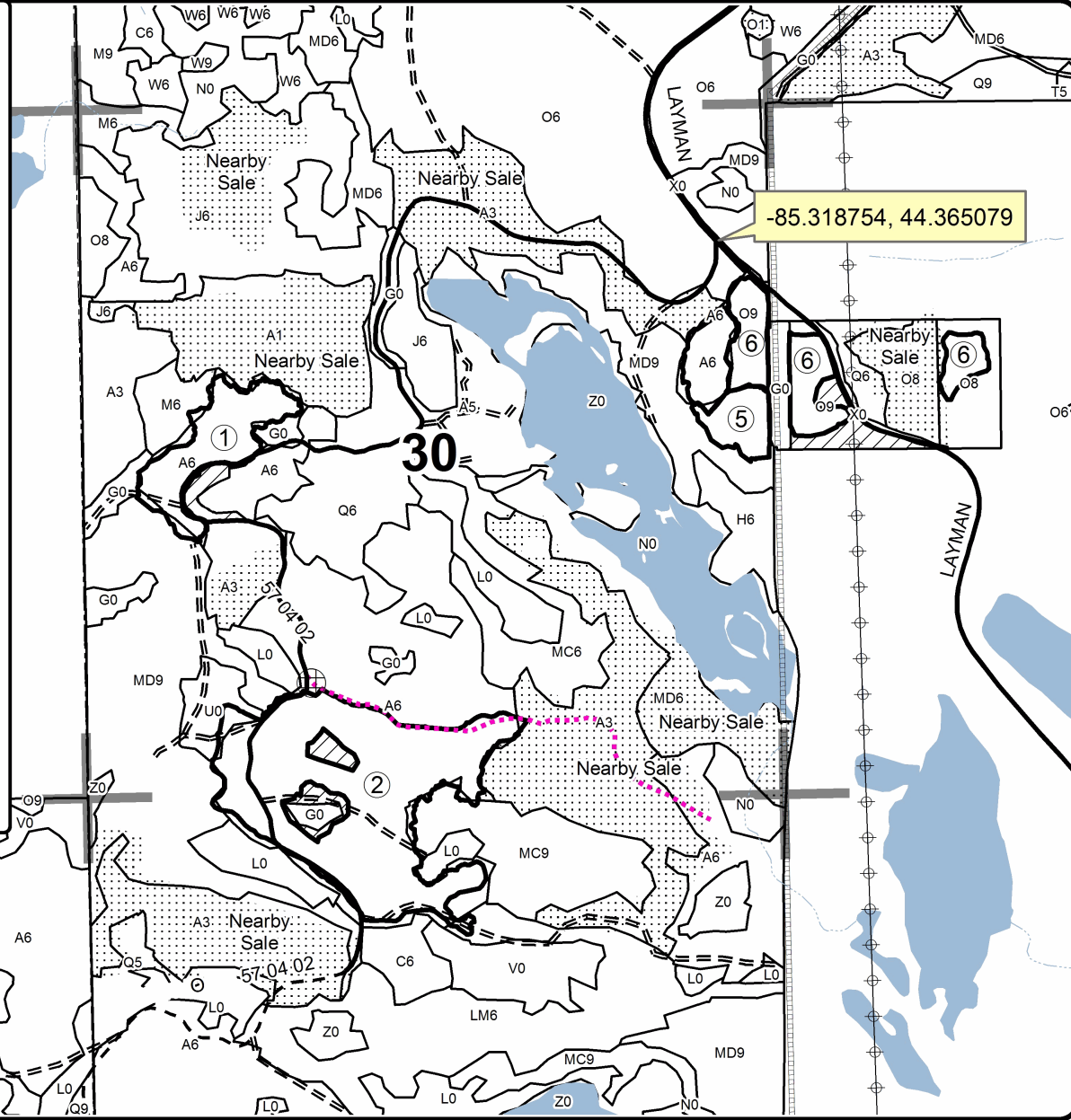
Selfie Aspen Mix

Compartment 111

133.8 Acres



- ### Legend
- Against State (Red)
 - Retention Area
 - Nearby Timber Sale
 - Primary Forest Road
 - Secondary Forest Road
 - Forest Access Route
 - Paved Road
 - Gravel Road
 - County Road - Seasonal
 - Private
 - Gate
 - Berms
 - Pipeline
 - Powerline





Sale Number	Year
63-121	19

TIMBER SALE MAP

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

Forest Management Unit	County	Mapped By	Date	Page	of
Cadillac Management Unit	Missaukee County	Tom Peterson	08/05/19	2	2
Township	Range	Section(s) and Subdivision(s)	Scale		
23N	08W	Sec 29, Sec 30, & Sec 31 = Various Locations	1:15,840		

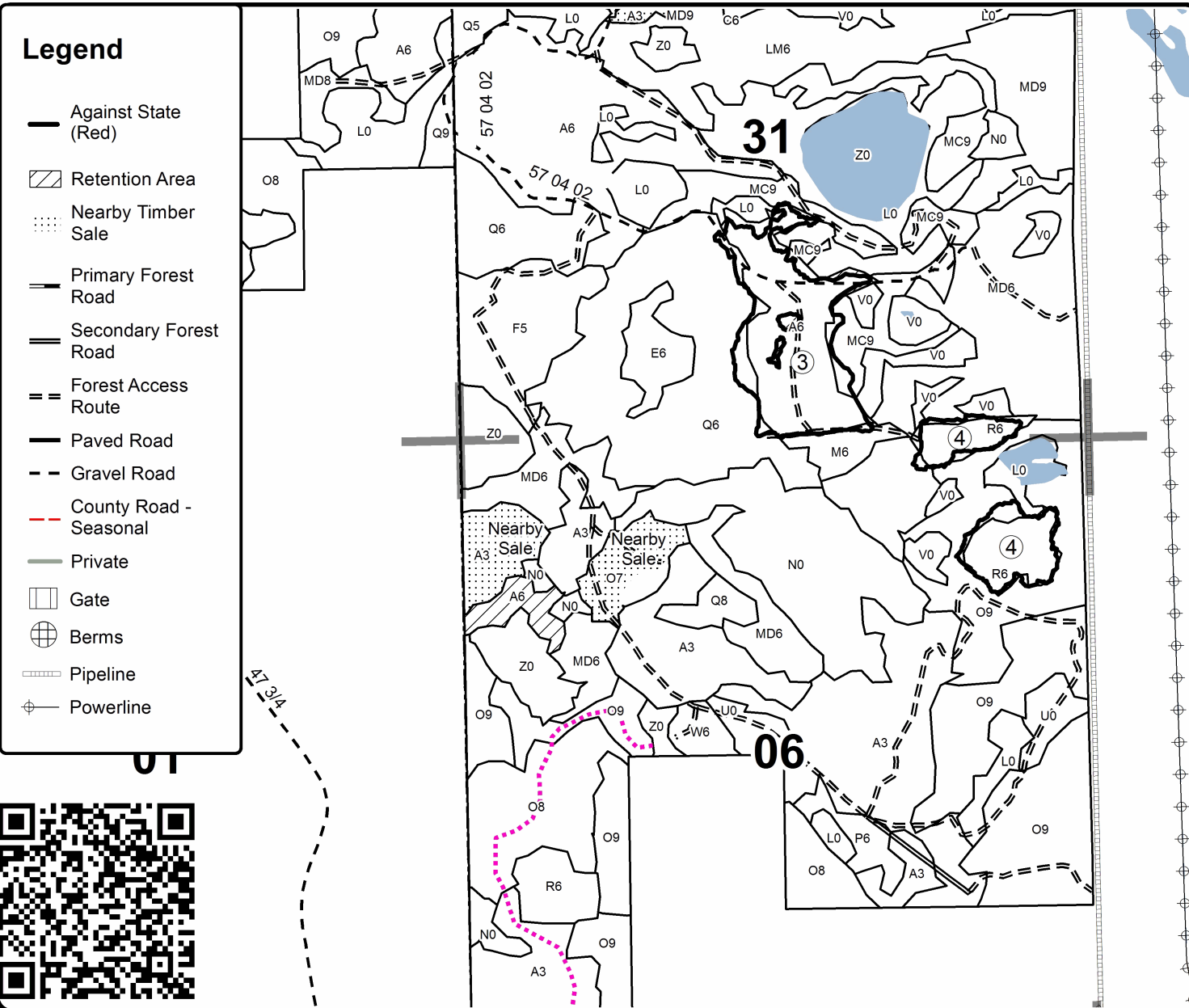
Cover Type				Density	
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F = Spruce Fir	MC = Mixed Conifer	S = Black Spruce	Z = Water		
G = Grass	MD = Mixed Deciduous	T = Tamarack			

PU	Acres	PU	Acres
1	13.1	4	15.9
2	50.2	5	10.0
3	31.1	6	13.5

Selfie Aspen Mix

Compartment 111

133.8 Acres



TIMBER SALE INFORMATION

Unbelievable Aspen (63-031-19)

T18N, R09W, SEC. 1; T18N, R09W, SEC. 12; T18N, R09W, SEC. 13; T18N, R09W, SEC. 24.
Osceola County (Advertised Price \$348,956.90)

SALE NOTE: Extensive road work is required on this sale (see spec 4.1.8). Oak wilt specifications have been added to sale, however if the Purchaser cuts out the perimeter of the Payment Unit and brushes all haul roads prior to April 15th, then cutting will be allowed during the time frame (see spec 5.2.3.5).

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

A timber sale contract for this lump sum, sealed bid timber sale will be awarded to the responsible bidder offering the highest sealed bid price. Bids must be at or above the following advertised price for each species:

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED UNITS*</u>		<u>ADVERTISED PRICE</u>
Sawtimber			
Beech	16.90	MBF	\$ 65.00 / MBF
Black Cherry	15.80	MBF	\$ 141.00 / MBF
Mixed Aspen	363.00	MBF	\$ 115.00 / MBF
Red Maple	141.00	MBF	\$ 103.00 / MBF
Red Oak	591.50	MBF	\$ 200.00 / MBF
Sugar Maple	32.30	MBF	\$ 351.00 / MBF
White Pine	23.40	MBF	\$ 142.00 / MBF
Pulpwood			
Mixed Aspen	4,514.00	Cords	\$ 18.90 / Cord
Mixed Hardwood	2,352.00	Cords	\$ 16.80 / Cord
Mixed Oak	77.00	Cords	\$ 20.95 / Cord
Paper Birch	12.00	Cords	\$ 20.20 / Cord
Red Oak	1,389.00	Cords	\$ 20.95 / Cord
White Pine	32.00	Cords	\$ 19.35 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 6.57 percent. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

BOND AND PAYMENT SCHEDULE:

1. A bond in the amount of \$17,448.00 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	8.2%
02	21.9%
03	11.8%
04	12.8%
05	19.3%
06	8.5%
07	8.6%
08	8.9%

4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 03/31/2022.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Beech Black Cherry Mixed Aspen Red Maple Red Oak Sugar Maple Mixed Aspen Mixed Hardwood Red Oak	Sawtimber	0.6	MBF	15.5	\$28,446.65
			3.1	MBF		
			14.9	MBF		
			14.9	MBF		
			75.4	MBF		
			4.7	MBF		
		Pulpwood	52.0	Cords		
			209.0	Cords		
			167.0	Cords		
2	Beech Black Cherry Mixed Aspen Red Maple Red Oak Sugar Maple Mixed Aspen Mixed Hardwood Red Oak	Sawtimber	1.6	MBF	41.9	\$76,947.20
			8.3	MBF		
			40.4	MBF		
			40.3	MBF		
			203.9	MBF		
			12.8	MBF		
		Pulpwood	138.0	Cords		
			567.0	Cords		
			452.0	Cords		
3	Beech Black Cherry Mixed Aspen Red Maple Red Oak Sugar Maple Mixed Aspen Mixed Hardwood Red Oak	Sawtimber	0.8	MBF	22.4	\$41,067.35
			4.4	MBF		
			21.5	MBF		
			21.5	MBF		
			109.0	MBF		
			6.8	MBF		
		Pulpwood	74.0	Cords		
			302.0	Cords		
			241.0	Cords		
4	Beech Mixed Aspen Red Maple Red Oak Sugar Maple White Pine Mixed Aspen Mixed Hardwood Paper Birch Red Oak White Pine	Sawtimber	5.5	MBF	32.0	\$44,492.85
			53.1	MBF		
			22.9	MBF		
			73.3	MBF		
			3.2	MBF		
			7.3	MBF		
		Pulpwood	492.0	Cords		
			329.0	Cords		
			4.0	Cords		
			179.0	Cords		
			10.0	Cords		
5	Beech Mixed Aspen Red Maple Red Oak Sugar Maple White Pine Mixed Aspen Mixed Hardwood Paper Birch Red Oak White Pine	Sawtimber	8.4	MBF	48.3	\$67,209.15
			80.1	MBF		
			34.5	MBF		
			110.7	MBF		
			4.8	MBF		
			11.1	MBF		
		Pulpwood	743.0	Cords		
			498.0	Cords		
			5.0	Cords		
			271.0	Cords		
			16.0	Cords		
6	Mixed Aspen <i>B. T. Aspen</i> Red Maple Red Oak White Pine Mixed Aspen Mixed Hardwood	Sawtimber	32.7	MBF	40.9	\$29,749.65
			32.7	<i>MBF</i>		
			2.1	MBF		
			1.0	MBF		
		Pulpwood	5.0	MBF		
			1,048.0	Cords		
			198.0	Cords		

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
6 con't	Mixed Oak	Pulpwood	77.0	Cords		
	White Pine		6.0	Cords		
7	Mixed Aspen	Sawtimber	59.3	MBF	32.7	\$30,103.35
	<i>B. T. Aspen</i>		59.3	<i>MBF</i>		
	Red Maple		2.4	MBF		
	Red Oak	9.0	MBF			
	Mixed Aspen	Pulpwood	970.0	Cords		
	Mixed Hardwood		123.0	Cords		
	Paper Birch		1.0	Cords		
	Red Oak		39.0	Cords		
8	Mixed Aspen	Sawtimber	61.0	MBF	33.6	\$30,940.70
	<i>B. T. Aspen</i>		61.0	<i>MBF</i>		
	Red Maple		2.4	MBF		
	Red Oak	9.2	MBF			
	Mixed Aspen	Pulpwood	997.0	Cords		
	Mixed Hardwood		126.0	Cords		
	Paper Birch		2.0	Cords		
	Red Oak		40.0	Cords		
TOTAL:			1,183.9	MBF		
TOTAL:			8,376.0	Cords		

Sale Specific Conditions & Requirements

Sale Name: Unbelievable Aspen

Sale Number: 63-031-19 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 blue, red and yellow paint. Exterior sale boundary lines against private property are marked with blue paint. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are marked with yellow paint. The painted boundary line trees are not Included Timber and are to be protected. 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) 1-8, cut all trees that are two (2) inches or more at DBH, with the following exceptions:

- Within Payment Units 1-5, do not cut any white oak.
- Within Payment Unit 6, do not cut any black cherry.
- Within Payment Units 7 and 8, do not cut any red pine, white pine, jack pine, or black cherry.

2.1.15 - Hazard trees near roads (7/13)

Cut and remove all standing dead trees within 100 feet of the cleared portion of designated county and state roads. These trees may be utilized or must be scattered back into the sale area.

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.

2.2.11 - Chipping restriction (9/14)

If chipping occurs on this sale, then no woody debris present on the ground at the start of the sale may be chipped. In addition, brush or chips may not be stored or stockpiled on-site for more than 30 days.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

Payment Unit(s) greater than \$35,000 may be divided at the request of the Purchaser and upon approval of the Unit Manager. Dividing Payment Units is a contract modification which requires a Timber Sale Contract Supplement. There will be only one division per Payment Unit.

4 - Transportation

4.1 - Construction

4.1.6 - Road construction (1/09)

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

4.1.7 - Road closure (10/11)

All new roads built into the sale must be blocked to vehicle traffic within 30 days of completion of hauling. Overgrown roads

that are reopened shall be considered new roads. In general, this will require constructing a four (4') foot high berm of stumps and logs covered with earth. Stumps and brush must be placed along the remainder of the trail. Berms must also be placed at intervals of not over 50 feet and at all junctions. These roads must be rendered impassable to cars and trucks. All stumps from road building and landing construction must be reserved to block any newly constructed roads upon completion of the sale. These stumps must be scattered along the road system to prohibit vehicular movement. Temporary berms may be required if no sale activity occurs for 30 or more consecutive days. Contact the sale administrator for specific details of design and placement.

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

The following road work is required: To access Payment Units 4 and 5. A dozer will need to be brought to the site in order to open up the road and remove berms and slash in between the berms. All slash will need to be saved to put back into the road once the sale is completed. Guard rails will need to be removed from this portion of road to access the sale. Once the sale is complete, this section of road must be considered impassable to all illegal ATV activity. Follow up work includes putting guard rails back up and creating berms from landing to guard rail every 100 feet and scattering brush in-between the berms.

4.1.11 - Permits (2/12)

The Purchaser will secure any necessary county road permits that may be required.

4.2 - Maintenance

4.2.5 - Two wheel drive condition (2/04)

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

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale conference (10/16)

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

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.8 - Slash height (12/08)

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

5.2.3 - Operating Restrictions

5.2.3.5 - Oak wilt restriction (1/18)

Within Payment Units 1-8, 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.

5.2.4 - Dead and Down Creation

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

To encourage grouse and other wildlife, in Payment Unit(s) 1-8, leave one, 12" or larger diameter (or largest diameter trees within stand) whole tree on the ground for every 2 acres, preferably a hardwood species such as oak or maple or if no hardwoods are present, a pine species (white or red). These trees will be evenly scattered throughout the unit, preferably at least two chains from any roads, two-tracks, or trails open to vehicles. This can be an unmerchantable piece or a full tree. Each log must be clearly identified by a piece of blue flagging.

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.

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

The ORV trail 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.

5.2.43 - Opening protection (12/08)

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

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (7/16)

Operations are to cease immediately if equipment and weather conditions result in rutting of roads 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.

6.2.3 - Recreational trail posting (2/10)

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



TIMBER SALE MAP

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

Forest Management Unit Cadillac		County Oceola	Mapped By Ventimiglia	Date 09/20/19	Page 1	of 2
Township 18N	Range 09W	Section(s) and Subdivision(s) Various Section 1		Scale 1:15,840		
Cruised By Ventimiglia/Peterson						

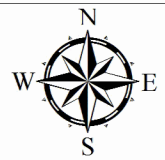
Cover Type				Density			
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium		
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed	1 = Seedling Sapling Poor	6 = Pole Timber Well		
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh	2 = Seedling Sapling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

PU	Acres
1	15.5
2	41.9
3	22.4

Unbelievable Aspen

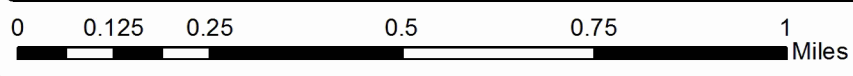
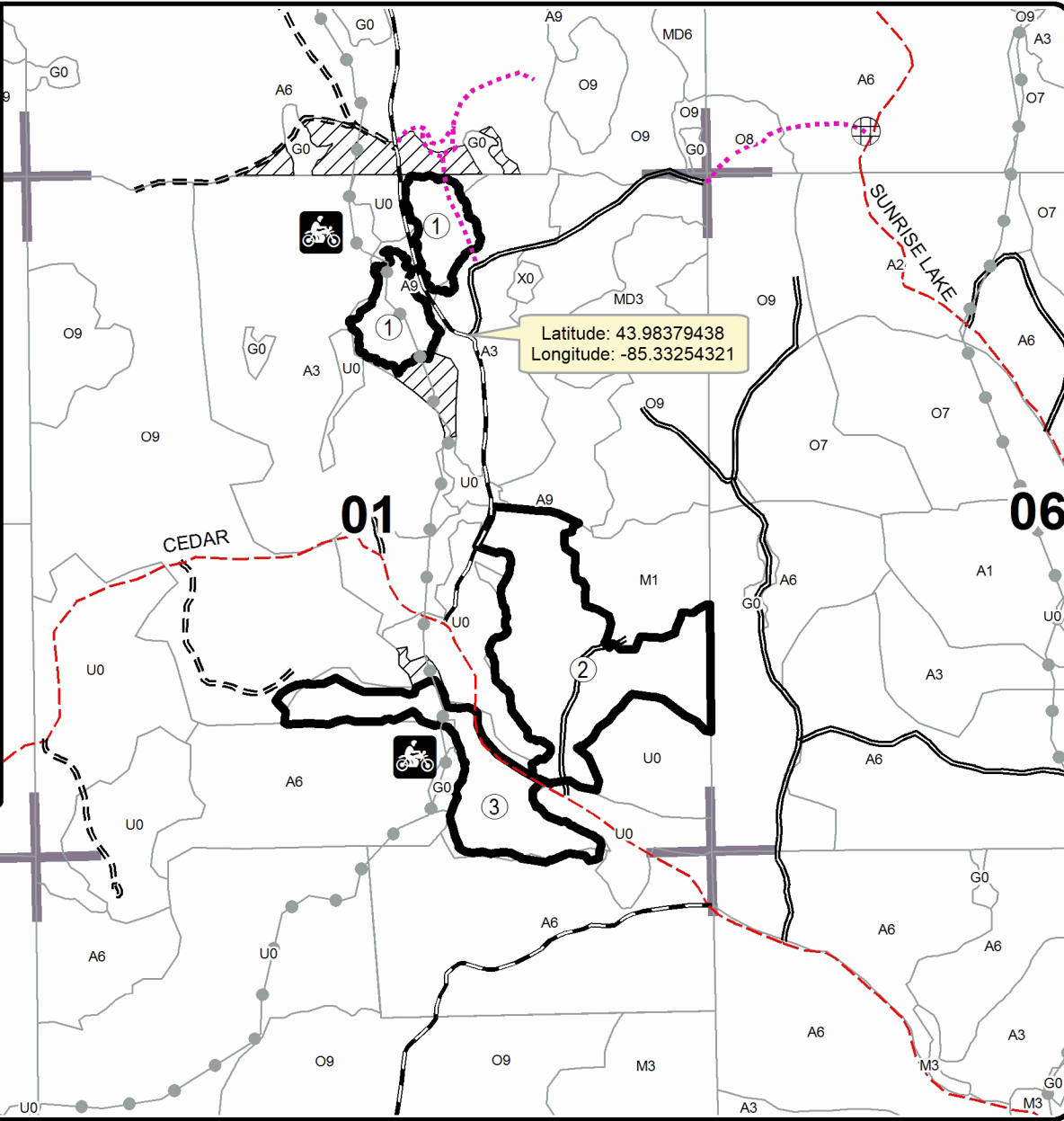
Compartment 31

267.3 Acres



Legend

- Against State (Red)
- Primary Forest Road
- Secondary Forest Road
- Forest Access Route
- Gravel Road
- County Road - Seasonal
- Private
- Temporary Management Access
- Retention Area
- Stand Boundaries
- Section Corners
- Berm
- Motorcycle Trails





TIMBER SALE MAP

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

Sale Number	Year
63-031-19-01	19

Forest Management Unit	County	Mapped By	Date	Page	of
Cadillac	Ocseola	Ventimiglia	09/20/19	2	2
Township	Range	Section(s) and Subdivision(s)	Scale		
18N	09W	Various Section 12 and 13	1:15,840		

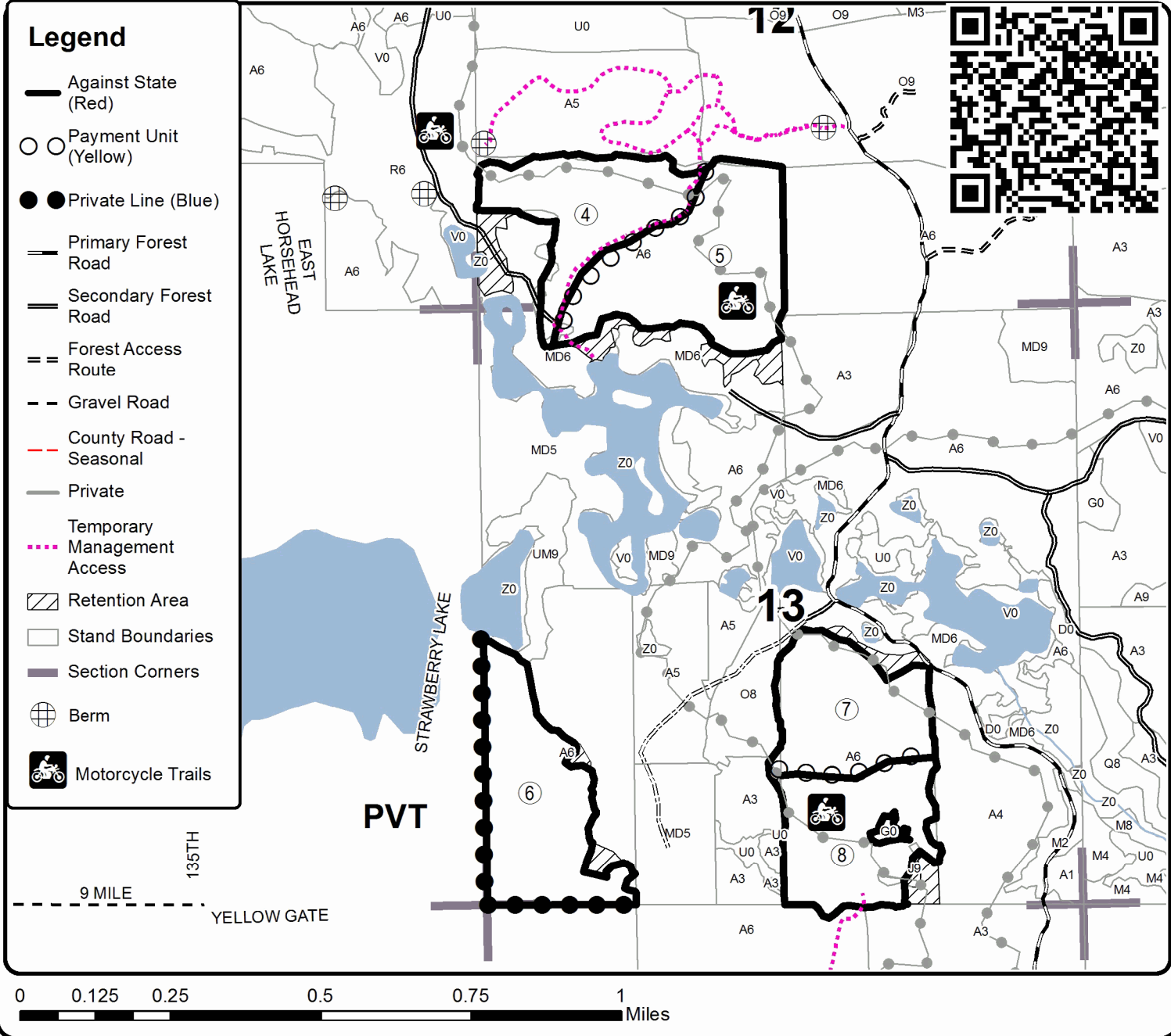
Cover Type				Density	
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed	1 = Seedling Sapling Poor	6 = Pole Timber Well
C = Cedar	L = Lowland Brush	P = Mixed Poplar	V = Bog or Marsh	2 = Seedling Sapling Medium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

PU	Acres	PU	Acres
4	32	7	32.7
5	48.3	8	33.6
6	40.9		

Unbelievable Aspen

Compartment 31

267.3 Acres



Powerline Pine Mix (63-019-19)
T23N, R08W, SEC. 19; T23N, R08W, SEC. 20; T23N, R08W, SEC. 30; Missaukee

In response to the notice of sale to be held 3:00 p.m. (local time) on January 29, 2020, 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			
Black Cherry	8.80 MBF	\$ 141.00/MBF	\$ _____
Mixed Aspen	23.80 MBF	\$ 115.00/MBF	\$ _____
Mixed Oak	38.50 MBF	\$ 152.00/MBF	\$ _____
Red Maple	11.40 MBF	\$ 103.00/MBF	\$ _____
Red Pine	31.10 MBF	\$ 116.00/MBF	\$ _____
White Pine	80.40 MBF	\$ 142.00/MBF	\$ _____
Pulpwood			
Jack Pine	338.00 Cords	\$ 15.80/Cord	\$ _____
Mixed Aspen	58.00 Cords	\$ 18.90/Cord	\$ _____
Mixed Hardwood	200.00 Cords	\$ 16.80/Cord	\$ _____
Mixed Oak	132.00 Cords	\$ 20.95/Cord	\$ _____
Red Pine	48.00 Cords	\$ 43.95/Cord	\$ _____
White Pine	304.00 Cords	\$ 19.35/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 12.93 percent. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

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

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

Company or individual bidding: _____

Company representative's name: _____

Address: _____

City: _____ State: _____ Zip: _____

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

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

Phone number : _____ Email (optional): _____

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



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

TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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

VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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

Please Check Appropriate Categories:

1. My business is organized as (you **must** check one of the boxes below):
 - A. Sole Proprietorship (individual)
 - B. Partnership
 - C. Corporation

2. You **must** check one of the boxes below:
 - A. I certify my business is a sole proprietorship and it has no employees but the sole proprietor. I am not subject to the Worker's Compensation Laws.
 - B. I certify my business has satisfied its obligation to the Worker's Compensation Act through the use of an approved Notice of Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice of Exclusion within 21 days of the contract award. (For questions or a copy of the BWC-337, please call the Worker's Compensation Bureau at 517-322-1195).
 - C. I certify my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within twenty-one (21) days of the contract award.

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

_____ Full-time Employees

_____ Part-time Employees

Name of Business		Federal ID (or) Social Security No.	
Address		Telephone ()	
City	State	ZIP	

I hereby certify that the above information is true and correct. I agree to notify the Michigan DNR of any changes that occur in factors affecting my coverage during any of my present and future operations.

Signature of Owner or Authorized Representative

Title

Date

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

Selfie Aspen Mix (63-021-19)

T22N, R08W, SEC. 6; T23N, R08W, SEC. 29; T23N, R08W, SEC. 30; T23N, R08W,

In response to the notice of sale to be held 3:00 p.m. (local time) on January 29, 2020, 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	381.50 MBF	\$ 115.00/MBF	\$ _____
Paper Birch	6.40 MBF	\$ 40.00/MBF	\$ _____
Red Maple	84.20 MBF	\$ 103.00/MBF	\$ _____
Red Oak	162.40 MBF	\$ 200.00/MBF	\$ _____
Red Pine	87.30 MBF	\$ 116.00/MBF	\$ _____
White Pine	20.90 MBF	\$ 142.00/MBF	\$ _____
Pulpwood			
Balsam Fir	25.00 Cords	\$ 10.00/Cord	\$ _____
Mixed Aspen	1,272.00 Cords	\$ 18.90/Cord	\$ _____
Mixed Hardwood	603.00 Cords	\$ 16.80/Cord	\$ _____
Mixed Oak	465.00 Cords	\$ 20.95/Cord	\$ _____
Paper Birch	51.00 Cords	\$ 20.20/Cord	\$ _____
Red Pine	264.00 Cords	\$ 43.95/Cord	\$ _____
White Pine	64.00 Cords	\$ 19.35/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 6.27 percent. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

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

FEDERAL ID: _____ or SOCIAL SECURITY NUMBER: _____

Company or individual bidding: _____

Company representative's name: _____

Address: _____

City: _____ State: _____ Zip: _____

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

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

Phone number : _____ Email (optional): _____

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



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

TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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

VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

- This verification must be completed and submitted within 21 days of contract award and prior to the issuance of the timber sale contract.
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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

Unbelievable Aspen (63-031-19)

T18N, R09W, SEC. 1; T18N, R09W, SEC. 12; T18N, R09W, SEC. 13; T18N, R09W,

In response to the notice of sale to be held 3:00 p.m. (local time) on January 29, 2020, 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			
Beech	16.90 MBF	\$ 65.00/MBF	\$ _____
Black Cherry	15.80 MBF	\$ 141.00/MBF	\$ _____
Mixed Aspen	363.00 MBF	\$ 115.00/MBF	\$ _____
Red Maple	141.00 MBF	\$ 103.00/MBF	\$ _____
Red Oak	591.50 MBF	\$ 200.00/MBF	\$ _____
Sugar Maple	32.30 MBF	\$ 351.00/MBF	\$ _____
White Pine	23.40 MBF	\$ 142.00/MBF	\$ _____
Pulpwood			
Mixed Aspen	4,514.00 Cords	\$ 18.90/Cord	\$ _____
Mixed Hardwood	2,352.00 Cords	\$ 16.80/Cord	\$ _____
Mixed Oak	77.00 Cords	\$ 20.95/Cord	\$ _____
Paper Birch	12.00 Cords	\$ 20.20/Cord	\$ _____
Red Oak	1,389.00 Cords	\$ 20.95/Cord	\$ _____
White Pine	32.00 Cords	\$ 19.35/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 6.57 percent. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

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

FEDERAL ID: _____ or SOCIAL SECURITY NUMBER: _____

Company or individual bidding: _____

Company representative's name: _____

Address: _____

City: _____ State: _____ Zip: _____

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

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

Phone number : _____ Email (optional): _____

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



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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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