

DEPARTMENT OF NATURAL RESOURCES STATE OF MICHIGAN TIMBER SALE PROSPECTUS #7079

SCHEDULED SALE DATE AND TIME: 3:00 p.m. (local time) on July 18, 2022. LOCATION: ESCANABA MGMT UNIT, 6833 HWY'S 2, 41 & M-35, GLADSTONE, MI 49837.

<u>PROSPECTUS NOTE:</u> 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, ESCANABA MANAGEMENT UNIT, for certain timber on the following described lands:

Jimtown Point EAB (33-023-22) / T34N, R25W, SEC. 5, S1/2SW.

T34N, R25W, SEC. 6, SE.

T34N, R25W, SEC. 8, SWNE.

Menominee County, Advertised Price \$23,089.90, 81.0 Acres, Hardwood, Aspen.

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

Springs Aspen (33-024-22) / T35N, R25W, SEC. 18, NENE, S1/2NE, SE.

Menominee County, Advertised Price \$24,546.55, 73.0 Acres, Aspen, Hardwood.

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

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

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

Bids must be received by the Unit Manager, ESCANABA OFFICE, 6833 Hwy's 2, 41 & M-35, Gladstone, MI 49837, no later than 3:00 p.m. (local time) on July 18, 2022. For further information concerning this sale, contact Eric Thompson at 906-789-8231.

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

Jimtown Point EAB (33-023-22)

T34N, R25W, SEC. 5; T34N, R25W, SEC. 6; T34N, R25W, SEC. 8. Menominee County (Advertised Price \$23,089.90)

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

A timber sale contract for this lump sum, sealed bid timber sale will be awarded to the responsible bidder offering the highest sealed bid price. All units of volume listed below were estimated using the Inventory Manager computer program and the new Michigan taper model. Bids must be at or above the following advertised price for each product and species:

PRODUCTS & SPECIES	ESTIMATE	D UNITS*	ADV	ERTISED PRICE
Sawtimber				
Beech	2.2	MBF	\$	25.00 / MBF
Green Ash	1.8	MBF	\$	30.00 / MBF
Paper Birch	8.0	MBF	\$	50.00 / MBF
Red Maple	72.4	MBF	\$	79.00 / MBF
Sugar Maple	5.8	MBF	\$	122.00 / MBF
Pulpwood				
Balsam Fir	92	Cords	\$	9.30 / Cord
Mixed Aspen	217	Cords	\$	15.85 / Cord
Mixed Hardwood	982	Cords	\$	11.35 / Cord
N. White Cedar	16	Cords	\$	6.30 / Cord
White Pine	41	Cords	\$	18.55 / Cord
White Spruce	23	Cords	\$	9.20 / Cord

^{*} The total volume is statistically estimated within plus (+) or minus (-) 5.29 percent. There are an estimated 1,580 cords on this timber sale, plus or minus 84 cords at the 95% confidence level. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

BOND AND PAYMENT SCHEDULE:

- 1. A bond in the amount of \$1,154.00 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	10.7%
02	32.6%
03	30.0%
04	11.0%
05	5.9%
06	9.8%

- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on 09/30/2025.

SALE STATISTICS

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

SALE VOLUMES

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

VOL	UME		STATISTICAL RANGE IN CORDS		
TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM MAXIMUM		
124,790	1,580	5.29%	1,496	1,663	

VDU VOLUMES

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

	VOLUME			RANGE II	N CORDS
VDU	TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
1	17,169	217	16.93%	181	254
10	76,947	974	6.64%	909	1,039
12	13,578	172	19.52%	138	205
40	4,674	59	22.80%	46	73
44	12,421	157	7.78%	145	169
TOTAL:	124,790	1,580		1,419	1,740

VDU TO PAYMENT UNIT

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

TOTAL:	81.0		81.0
44	6.2	6	6.2
40	4.5	5	4.5
12	7.4	4	7.4
		3	24.0
10	50.1	2	26.1
1	12.8	1	12.8
VDU	VDU ACRES	PU	PU ACRES

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Balsam Fir	Pulpwood	11	Cords	12.8	\$2,464.05
	Mixed Aspen		33	Cords		
	Balsam Poplar		33	Cords		
	Mixed Hardwood		162	Cords		
	Black Ash		9	Cords		
	Green Ash		77	Cords		
	Paper Birch		8	Cords		
	Red Maple		68	Cords		
2	Beech	Sawtimber	1.1	MBF	26.1	\$7,535.50
	Red Maple		27.2	MBF		, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	Balsam Fir	Pulpwood	30	Cords		
	Mixed Aspen		72	Cords		
	B. T. Aspen		46	Cords		
	Balsam Poplar		3	Cords		
	Quaking Aspen		23	Cords		
	Mixed Hardwood		303	Cords		
	American Elm		1	Cords		
	Beech		4	Cords		
	Black Ash		3	Cords		
	Green Ash		3 112	Cords		
	Paper Birch		7	Cords		
	Red Maple		176	Cords		
	White Pine		21	Cords		
	White Spruce		12	Cords		
3	Beech	Sawtimber	1.1	MBF	24.0	\$6,927.20
	Red Maple		25.0	MBF		
	Balsam Fir	Pulpwood	27	Cords		
	Mixed Aspen		66	Cords		
	B. T. Aspen		42	Cords		
	Balsam Poplar		3	Cords		
	Quaking Aspen		21	Cords		
	Mixed Hardwood		278	Cords		
	American Elm		1	Cords		
	Beech		3	Cords		
	Black Ash		3	Cords		
	Green Ash		103	Cords		
	Paper Birch		7	Cords		
	Red Maple		161	Cords		
	White Pine		20	Cords		
	White Spruce		11	Cords		
4	Green Ash	Sawtimber	1.8	MBF	7.4	\$2,540.85
	Red Maple		9.3	MBF		
	Balsam Fir	Pulpwood	11	Cords		
	Mixed Aspen	-	11	Cords		
	Quaking Aspen		11	Cords		
	Mixed Hardwood		130	Cords		
	Black Ash		6	Cords		
	Green Ash		55 55	Cords		
	Paper Birch		6	Cords		
	Red Maple		63	Cords		
5	Paper Birch	Sawtimber	0.8	MBF	4.5	\$1,360.70
J	Red Maple	Cawumber	10.9	MBF	4.5	φ1,300.70
	· ·		0.9	MBF		
	Sugar Maple	Dulpwood				
	Balsam Fir	Pulpwood	1	Cords		
	Mixed Hardwood		30 8	Cords Cords		
	Green Ash					

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
5 con't	Paper Birch	Pulpwood	1	Cords		
	Red Maple		18	Cords		
	Sugar Maple		3	Cords		
6	Sugar Maple	Sawtimber	4.9	MBF	6.2	\$2,261.60
	Balsam Fir	Pulpwood	12	Cords		
	Mixed Aspen		35	Cords		
	B. T. Aspen		10	Cords		
	Balsam Poplar		9	Cords		
	Quaking Aspen		16	Cords		
	Mixed Hardwood		79	Cords		
	Black Ash		15	Cords		
	Green Ash		59	Cords		
	Sugar Maple		5	Cords		
	N. White Cedar		16	Cords		
		TOTAL:	83.0	MBF		
		TOTAL:	1,371	Cords		

Sale Specific Conditions & Requirements

Sale Name: Jimtown Point EAB Sale Number: 33-023-22 Seg#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (9/19)

The sale boundary and Payment Unit boundaries are marked and identified by 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. The western and southern boundaries of Payment Unit 1 is Jimtown Road. The southern boundary of Payment Unit 3 is Jimtown Road. There is no red paint along the Jimtown Road. Interior Payment Unit boundaries are marked with yellow paint. The painted boundary line trees are not Included Timber and are to be protected unless marked with orange paint. Yellow painted trees designating an interior Payment Unit boundary are only to be cut when all surrounding Payment Units have been paid for.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 1, 4, and 6, cut all trees that are three (3) inches or more at DBH, except hemlock and trees marked with green paint. In addition, within Payment Unit 4, do not cut cedar.

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

Within Payment Unit(s) 2 and 3, cut all trees which meet minimum piece specifications in 2.2 Utilization, except cedar, hemlock, and trees marked with green paint.

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

Within Payment Unit(s) 5, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability.

2.1.15 - Hazard trees near roads (11/20)

Cut and remove all standing dead trees within 100 feet of the cleared portion of the Jimtown Road. These trees may be utilized or must be scattered back into the Sale Area.

2.2 - Utilization

2.2.4 - Skidding length (2/14)

Skidding of unlimbed tops or lengths over 17 feet is not permissible within Payment Unit 5, unless approved by the Unit Manager or his/her representative.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

Payment Unit(s) \$18,000 in value or greater may be divided at the request of the Purchaser and upon approval of the Unit Manager. Dividing Payment Units is a contract modification which requires a Timber Sale Contract Amendment. There will be only one division per Payment Unit.

4 - Transportation

4.2 - Maintenance

4.2.1 - Hauling restriction (12/08)

Hauling may be restricted on forest roads by the Unit Manager or his/her representative. The restriction may occur during spring break up or during other wet weather conditions.

4.2.4 - Grading (10/16)

For completion of the sale, state forest roads must be graded. In general, this will require a road grader or bulldozer to shape

up the roads after forest products have been hauled off site. This includes cleaning of drainage areas, grading, crowning, and filling with gravel, if necessary. The grading equipment to be used must be approved by the Unit Manager or his/her representative.

4.3 - Public Right-of-Way

4.3.2 - County R-O-W (12/06)

The county must be contacted prior to crossing or harvesting in the county road R-O-W. This applies to Payment Unit 1 and the Jimtown Road.

4.4 - Access

4.4.1 - Private property access (3/11)

Permission for access across private land is the responsibility of the Purchaser. The best access into Payment Units 4 and 5 is through private property, from the south. The landowner has indicated he would allow access, but the Purchaser and any interested bidders must contact him prior to crossing his property. To obtain the landowners contact information call Dan 906-399-0879 or Dustin 906-399-1828.

5 - Operations

5.2 - Conduct of Operations

5.2.3 - Operating Restrictions

5.2.3.1 - Operating restrictions (9/11)

Within Payment Unit(s) 1, 4, and 6, cutting and skidding are limited to the period of December 1 to March 31, unless there is an extended dry or frozen period, and the sale administrator allows harvesting during that period. This restriction is because of low wet ground throughout each of the Payment Units. About half of Payment Unit 6 is upland and could be harvested during a dry summer.

5.2.3.3 - Bark slippage restriction (3/09)

Within Payment Unit(s) 5, unless changed by written agreement, cutting and skidding are not permitted during the period of April 15 to July 15. This restriction is because of bark slippage.

5.2.22 - Operating Caution

5.2.22.1 - Operating caution (6/11)

It is recommended, but not required, that within Payment Unit(s) 2 and 3, cutting and skidding occur during dry summer or frozen winter conditions. The reason for the recommendation is because of some low wet ground within each of the Payment Units.

6 - Safety and Fire Prevention

6.2 - Signing

6.2.1 - Road posting (10/20)

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

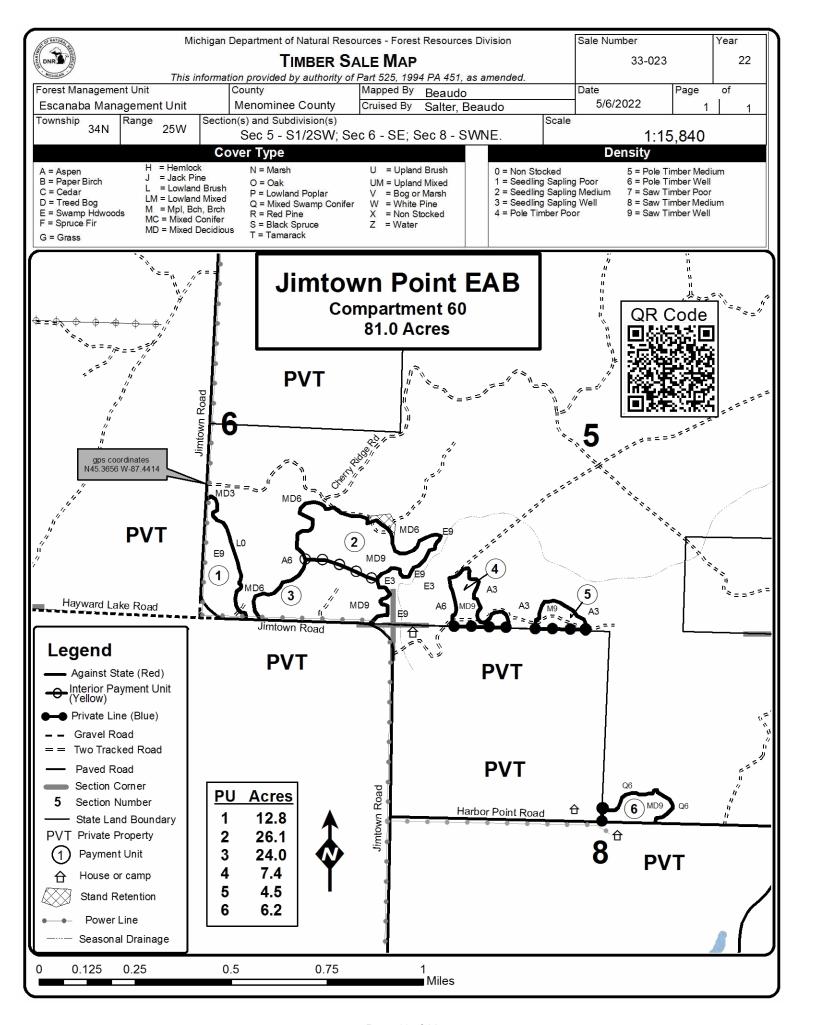
7 - Other Conditions

7.5 - Loss

7.5.1 - Deteriorating timber (7/09)

The sale area has received damage from the emerald ash borer. 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 6/13/2022 9:59:01AM



TIMBER SALE INFORMATION

Springs Aspen (33-024-22) T35N, R25W, SEC. 18. Menominee County (Advertised Price \$24,546.55)

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

A timber sale contract for this lump sum, sealed bid timber sale will be awarded to the responsible bidder offering the highest sealed bid price. All units of volume listed below were estimated using the Inventory Manager computer program and the new Michigan taper model. Bids must be at or above the following advertised price for each product and species:

PRODUCTS & SPECIES	ESTIMATE	D UNITS*	<u>ADV</u>	ERTISED PRICE
Sawtimber				
Red Maple	3.9	MBF	\$	93.00 / MBF
Pulpwood				
Balsam Fir	14	Cords	\$	11.00 / Cord
Mixed Aspen	1,192	Cords	\$	18.70 / Cord
Mixed Hardwood	67	Cords	\$	13.40 / Cord
White Pine	31	Cords	\$	21.90 / Cord
White Spruce	15	Cords	\$	10.85 / Cord

^{*} The total volume is statistically estimated within plus (+) or minus (-) 6.72 percent. There are an estimated 1,217 cords on this timber sale, plus or minus 82 cords at the 95% confidence level. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

BOND AND PAYMENT SCHEDULE:

- 1. A bond in the amount of \$1,227.00 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	35.0%
02	35.9%
03	29.1%

- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on 09/30/2025.

SALE STATISTICS

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

SALE VOLUMES

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

VOL	UME	STATISTICAL RANGE IN CORDS		
TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM MAXIMUM	
96,158	1,217	6.72%	1,135	1,299

VDU VOLUMES

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

	VOLUME			RANGE II	N CORDS
VDU	TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
25	96,158	1,217	6.73%	1,135	1,299
TOTAL:	96,158	1,217		1,135	1,299

VDU TO PAYMENT UNIT

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

VDU	VDU ACRES	PU	PU ACRES
25	73.0	1	25.6
		2	26.2
		3	21.2
TOTAL:	73.0		73.0

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Red Maple	Sawtimber	1.4	MBF	25.6	\$8,586.45
	Balsam Fir	Pulpwood	5	Cords		
	Mixed Aspen		417	Cords		
	B. T. Aspen		177	Cords		
	Balsam Poplar		3	Cords		
	Quaking Aspen		237	Cords		
	Mixed Hardwood		23	Cords		
	Black Ash		1	Cords		
	Black Cherry		1	Cords		
	Green Ash		13	Cords		
	Red Maple		8	Cords		
	White Pine		11	Cords		
	White Spruce		5	Cords		
2	Red Maple	Sawtimber	1.4	MBF	26.2	\$8,816.40
	Balsam Fir	Pulpwood	5	Cords		, , , , , ,
	Mixed Aspen	'	428	Cords		
	B. T. Aspen		182	Cords		
	Balsam Poplar		3	Cords		
	Quaking Aspen		243	Cords		
	Mixed Hardwood		24	Cords		
	Black Cherry		2	Cords		
	Green Ash		13	Cords		
	Red Maple		9	Cords		
	White Pine		11	Cords		
	White Spruce		6	Cords		
3	Red Maple	Sawtimber	1.1	MBF	21.2	\$7,143.70
	Balsam Fir	Pulpwood	4	Cords		4. ,
	Mixed Aspen		347	Cords		
	B. T. Aspen		147	Cords		
	Balsam Poplar		3	Cords		
	Quaking Aspen		197	Cords		
	Mixed Hardwood		20	Cords		
	Black Ash		1	Cords		
	Black Cherry		1	Cords		
	Green Ash		11	Cords		
	Red Maple		7	Cords		
	White Pine		9	Cords		
	White Spruce		4	Cords		
	Trinice opinion	i <u> </u>	3.9	MBF		l
		TOTAL:	1,319	Cords		

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Sale Specific Conditions & Requirements

Sale Name: Springs Aspen Sale Number: 33-024-22 Seq#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (9/19)

The sale boundary and Payment Unit boundaries are marked and identified by red and yellow paint. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are marked with yellow paint. Retention patches are marked with red paint; no harvesting activities may occur within these areas. Yellow painted trees designating an interior Payment Unit boundary are only to be cut when all surrounding Payment Units have been paid for.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 1-3, cut all trees that are three (3) inches or more at DBH; except do not cut white pine greater than twenty (20) inches at DBH and trees marked with green paint.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

Payment Unit(s) \$18,000 in value or greater may be divided at the request of the Purchaser and upon approval of the Unit Manager. Dividing Payment Units is a contract modification which requires a Timber Sale Contract Amendment. There will be only one division per Payment Unit.

4 - Transportation

4.2 - Maintenance

4.2.1 - Hauling restriction (12/08)

Hauling may be restricted on forest roads by the Unit Manager or his/her representative. The restriction may occur during spring break up or during other wet weather conditions.

4.2.4 - Grading (10/16)

For completion of the sale, state forest roads must be graded. In general, this will require a road grader or bulldozer to shape up the roads after forest products have been hauled off site. This includes cleaning of drainage areas, grading, crowning, and filling with gravel, if necessary. The grading equipment to be used must be approved by the Unit Manager or his/her representative.

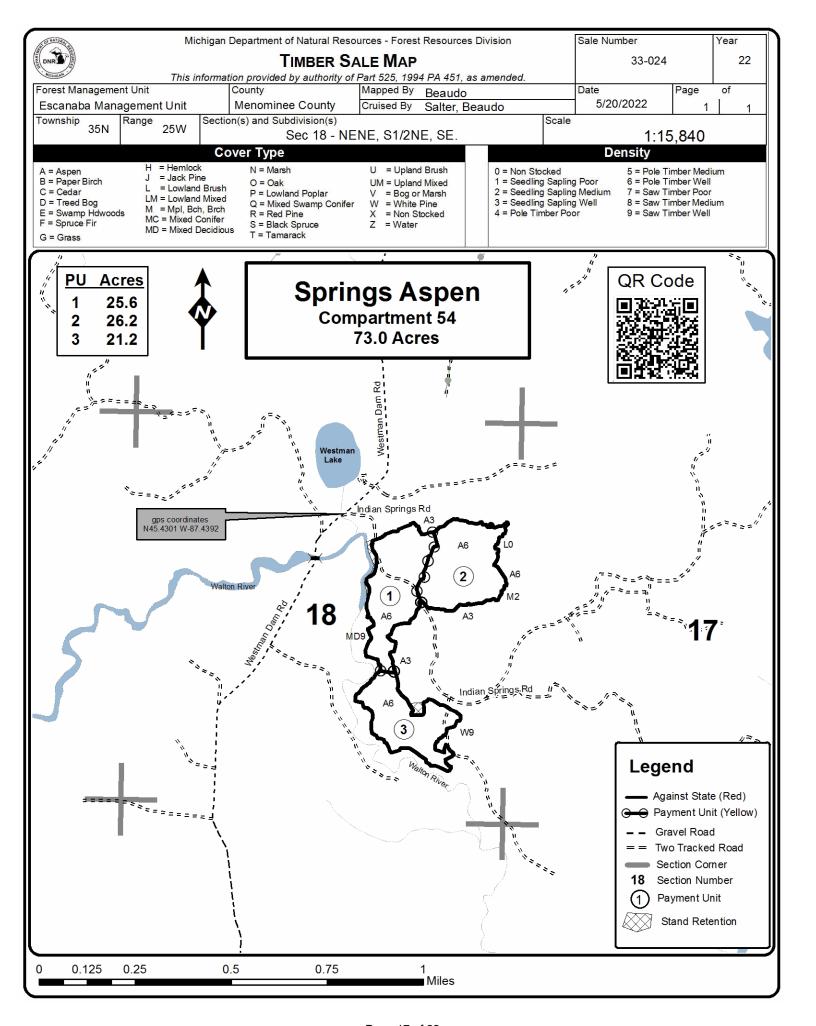
6 - Safety and Fire Prevention

6.2 - Signing

6.2.1 - Road posting (10/20)

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

Section Name: Sale Specific Current as of 6/10/2022 9:17:14AM



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BID FORM

ESCANABA MANAGEMENT UNIT ESCANABA OFFICE

Jimtown Point EAB (33-023-22)

T34N, R25W, SEC. 5; T34N, R25W, SEC. 6; T34N, R25W, SEC. 8; Menominee

In response to the notice of sale to be held 3:00 p.m. (local time) on July 18, 2022, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

PRODUCTS & SPECIES Sawtimber	ESTIMATED VOLUME*	<u>Al</u>	OVERTISED PRICE	BID PRICE/UNIT
Beech	2.2 MBF	\$	25.00/MBF	\$
Green Ash	1.8 MBF	\$	30.00/MBF	\$
Paper Birch	0.8 MBF	\$	50.00/MBF	\$
Red Maple	72.4 MBF	\$	79.00/MBF	\$
Sugar Maple	5.8 MBF	\$	122.00/MBF	\$
Pulpwood				
Balsam Fir	92 Cords	\$	9.30/Cord	\$
Mixed Aspen	217 Cords	\$	15.85/Cord	\$
Mixed Hardwood	982 Cords	\$	11.35/Cord	\$
N. White Cedar	16 Cords	\$	6.30/Cord	\$
White Pine	41 Cords	\$	18.55/Cord	\$
White Spruce	23 Cords	\$	9.20/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 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.					
ndividual	lividual or company representative's signature: Date:				
Phone 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

^{*}The volumes are statistically estimated within plus (+) or minus (-) 5.29 percent at 95% confidence level. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.



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.

•	twenty-one (21) days of the contract award and prior	tice of Exclusion or Certificate of Insurance must be submitted within to the issuance of the timber sale contract.	
•	All Information must be typed or printed except for written signatures.		
Ple	ase 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		
2.	You must check one of the boxes below:		
	A. I certify my business is a sole proprietorship and it Worker's Compensation Laws.	t has no employees but the sole proprietor. I am not subject to the	
	Exclusion (BWC-337, Rev. 5/96). I will provide a c	the Worker's Compensation Act through the use of an approved Notice of copy of the Notice of Exclusion within 21 days of the contract award. (For the Worker's Compensation Bureau at 517-322-1195).	
	C. I certify my business has a Worker's Compensation one (21) days of the contract award.	on Policy. I will provide an original Certificate of Insurance within twenty-	
3.	than yourself, including family members and active Full-time Employees	indicate the number of both full-time and part-time employees, other partners (if none, you must enter "0"). Part-time Employees	
lam	ne of Business	Federal ID (or) Social Security No.	
Addr	ress	Telephone	
City	State	ZIP	
n fa _	ereby certify that the above information is true and contactors affecting my coverage during any of my prese signature of Owner or Authorized Representative	orrect. I agree to notify the Michigan DNR of any changes that occurent and future operations.	
T	iitle	Date	

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

TIMBER SALE / SEALED BID STATE OF MICHIGAN / DNR

BID FORM

ESCANABA MANAGEMENT UNIT ESCANABA OFFICE

Springs Aspen (33-024-22) T35N, R25W, SEC. 18; Menominee COUNTY

In response to the notice of sale to be held 3:00 p.m. (local time) on July 18, 2022, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

PRODUCTS & SPECIES	<u>ESTIMATED</u>	<u>VOLUME*</u>	<u>ADV</u>	<u>'ERTISED PRICE</u>	BID PRICE	<u> E/UNIT</u>
Sawtimber						
Red Maple	3.9	MBF	\$	93.00/MBF	\$	
Pulpwood						
Balsam Fir	14	Cords	\$	11.00/Cord	\$	
Mixed Aspen	1,192	Cords	\$	18.70/Cord	\$	
Mixed Hardwood	67	Cords	\$	13.40/Cord	\$	
White Pine	31	Cords	\$	21.90/Cord	\$	
White Spruce	15	Cords	\$	10.85/Cord	\$	

*The volumes are statistically estimated within plus (+) or minus (-) 6.72 percent at 95% confidence level. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

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

FEDERAL ID: ___-_ _ or SOCIAL SECURITY NUMBER: ___ -__ - __ - __ - __ _ _

	Company or individual bidding:				
	Company representative's name:				
Address:					
	City:	State:	Zip:		
IF AVAILA	ABLE, PLEASE PLACE THE PERSO	NALIZED LABEL FROM	YOUR PROSPECTUS IN TH	HE ABOVE BOX.	
Individua	al or company representative's signature: Date:				
Phone ni	none number : Email (ontional):				

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 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.				
Plε	Please Check Appropriate Categories:				
1.	 My business is organized as (you must check one of the box A. Sole Proprietorship (individual) B. Partnership C. Corporation 	B. Partnership			
3.	 You must check one of the boxes below: A.				
Nam	Name of Business	ederal ID (or) Social Security No.			
Add	Address Te	elephone)			
City State		P			
in fa	hereby certify that the above information is true and correct. I agree to notify the Michigan DNR of any changes that occur factors affecting my coverage during any of my present and future operations. Signature of Owner or Authorized Representative Title Date				
	TIUC	Dale			

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