

DEPARTMENT OF NATURAL RESOURCES STATE OF MICHIGAN

TIMBER SALE PROSPECTUS #6939

SCHEDULED SALE DATE AND TIME: 10:00 a.m. (local time) on November 9, 2021. LOCATION: SE REGION-WILD, 3580 STATE PARK DRIVE, BAY CITY, MI 48706.

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 Game Area Manager, ALLEGAN SGA, for certain timber on the following described lands:

Bravo Pine (19-001-21) / T01N, R15W, SEC. 4, NWNE.

T02N, R15W, SEC. 28, NWSW,S1/2SW.

T02N, R15W, SEC. 33, E1/2NW, SWSE.

Allegan County, Advertised Price \$56,232.05, 58.1 Acres, Red Pine, 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.

Access may be through other public land.

Pullman Sale (19-002-21) / T01N, R15W, SEC. 4, SW.

Allegan County, Advertised Price \$61,588.40, 82.0 Acres, Hardwood, Red Pine.

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

Access may be through other public land.

108th and 49th Oak (19-003-21) / T01N, R15W, SEC. 1, NE.

T01N, R15W, SEC. 11, NWSE,S1/2SE.

Allegan County, Advertised Price \$102,165.30, 81.0 Acres, 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.

Access may be through other public land.

118th Sale (19-004-21) / T02N, R14W, SEC. 16, SWSW,E1/2SE.

T02N, R14W, SEC. 17, SESE.

T02N, R14W, SEC. 20, NENE.

Allegan County, Advertised Price \$57,222.35, 40.6 Acres, Red Pine, 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.

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. Access may be through other public land.

<u>Savanna Test</u> (19-005-21) / T02N, R14W, SEC. 21, SESE.

T02N, R14W, SEC. 28, NW, NENE.

Allegan County, Advertised Price \$68,139.95, 69.4 Acres, Red Pine, 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.

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. Access may be through other public land.

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

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

Bids must be received by the Unit Manager, BAY CITY OFFICE, 3580 State Park Drive, Bay City, MI 48706, no later than 10:00 a.m. (local time) on November 9, 2021. For further information concerning this sale, contact Jesse Bramer at 231-670-4586.

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

Bravo Pine (19-001-21)

T01N, R15W, SEC. 4; T02N, R15W, SEC. 28; T02N, R15W, SEC. 33.

Allegan County (Advertised Price \$56,232.05)

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

Access may be through other public land.

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	ESTIMATED UNITS*		<u>ADVI</u>	ERTISED PRICE
Sawtimber				
Red Maple	46.7	MBF	\$	97.00 / MBF
Red Pine	484.7	MBF	\$	79.00 / MBF
Pulpwood				
B. T. Aspen	16	Cords	\$	13.60 / Cord
Jack Pine	32	Cords	\$	9.65 / Cord
Mixed Hardwood	202	Cords	\$	11.90 / Cord
Red Pine	321	Cords	\$	32.65 / Cord

^{*} The total volume is statistically estimated within plus (+) or minus (-) 13.14 percent. There are an estimated 1,790 cords on this timber sale, plus or minus 235 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 \$2,812.00 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 remainder is due before cutting begins.
 - (c) Payment for each of the following units must be made before cutting begins in that unit:

PAYMENT UNIT NUMBER

01

PERCENT OF TOTAL SALE VALUE

100.0%

- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on 03/01/2023.

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.

VOLUME		ME STATISTICAL RANGE IN		
TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM MAXIMUM	
141,430	1,790	13.14%	1,555	2,026

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 IN CORDS	
VDU	TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
1	39,943	506	18.26%	413	598
2	89,015	1,127	17.21%	933	1,321
TOTAL:	128,958	1,632		1,346	1,919

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
1	9.5	1	9.5
2	48.6	1	48.6
TOTAL:	58.1		58.1

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Red Maple	Sawtimber	46.7	MBF	58.1	\$56,232.05
	Red Pine		484.7	MBF		
	B. T. Aspen	Pulpwood	16	Cords		
	Jack Pine		32	Cords		
	Mixed Hardwood		202	Cords		
	Red Maple		176	Cords		
	Sassafras		26	Cords		
	Red Pine		321	Cords		
		TOTAL:	531.4	MBF		
		TOTAL:	571	Cords		_

Sale Specific Conditions & Requirements

Sale Name: Bravo Pine Sale Number: 19-001-21 Seq#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (9/19)

The sale boundary is marked and identified with red paint. The painted boundary line trees are not Included Timber and are to be protected.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 1, all red pine, jack pine, scotch pine, spruce, aspen, and red maple trees which meet minimum piece specifications in 2.2 Utilization, are designated for cutting.

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 at DBH and 4 inches for trees smaller than 10 inches at DBH.

4 - Transportation

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.

4.4 - Access

4.4.3 - Access gate (12/08)

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

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale conference (10/16)

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

5.2 - Conduct of Operations

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (10/16)

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

5.2.3 - Operating Restrictions

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

Within Payment Unit(s) 1, 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.

5.2.32 - Decking/landing restoration (9/13)

All decking and landing areas must have the surface area restored to a condition equal to or better than before. This is to

ensure the proper regeneration of the stand. Wood debris, chips, and "cookies" from trimmings must be removed or scattered away from landing and loading areas and may not be windrowed on the edge.

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

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

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (7/16)

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

5.8 - Protection of Endangered Species

5.8.5 - Protection of raptor nests (3/13)

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

6 - Safety and Fire Prevention

6.2 - Signing

6.2.1 - Road posting (10/20)

The Purchaser is responsible for posting and maintaining caution signs on adjacent 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.

7 - Other Conditions

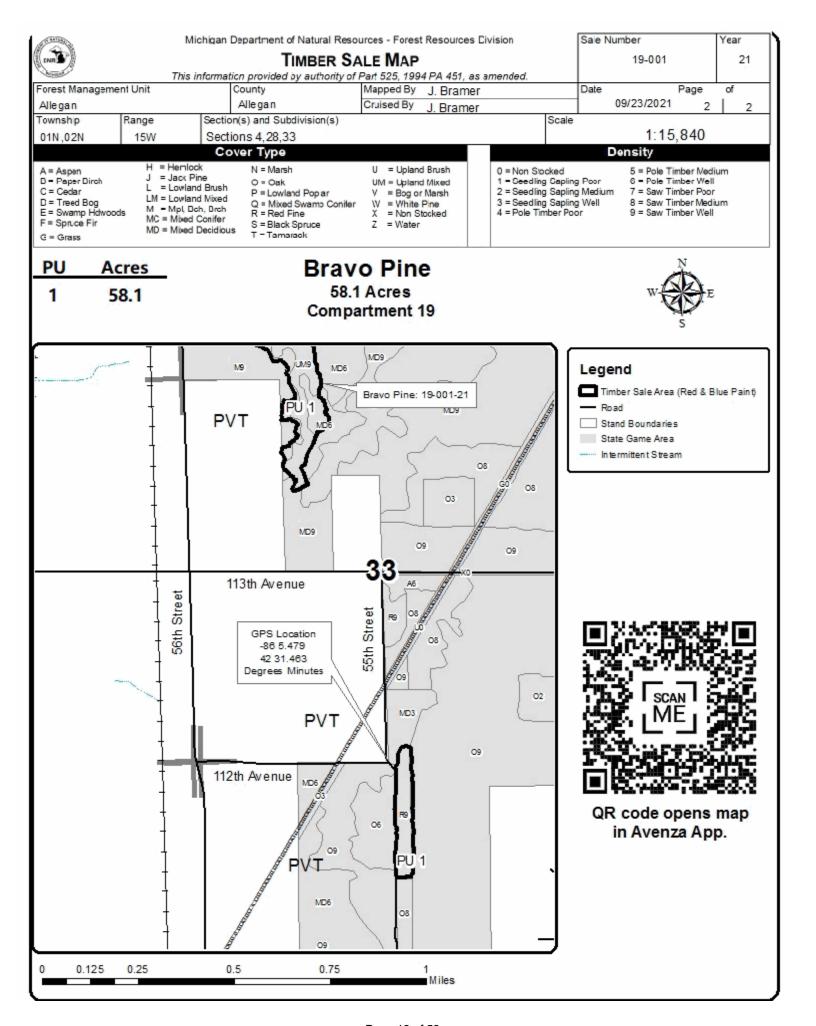
7.10 - Certified Timber

7.10.1 - Non-certified timber (2/16)

The area encompassed by this timber sale is not certified to the standards of the Forest Stewardship Council (FSC) or the Sustainable Forestry Initiative (SFI). Forest products from this sale may not be delivered to the mill as "FSC and / or SFI certified". The lands within this sale are managed as a State Game Area.

Section Name: Sale Specific Current as of 10/11/2021 10:58:23AM

D = Paper Dirch C = Cedar D = Treed Bog E = Swamp Hdwoods F = Son on Fir	This information provided by author County Allegan Section(s) and Subdivision(s)	R SALE MAP nity of Part 525, 1994 PA 451, a Mapped By J. Brame Cruised By J. Brame s) U = Upland Brush UM = Upland Mixed V = Bog or Marsh	s amended.	Medium 7 = Saw Timber Poo Well 8 = Saw Timber Med	l r lium
PU Acres 1 58.1	_	avo Pine 58.1 Acres mpartment 19		$W \bigoplus_{S}^{N} E$	3
GPS Location -86 5.479 42 31.463 Degrees Minutes 1999 1999 1999 1999 1999 1999 1999 19	PVT MD9 PVT MD9 113th Avenue PV 112th Avenue	A6 UM9 A6 MD9 A6 MD9 A6 MD9 A6 MD9 A6 MD9 A6 PU 1	MD6 MD9 A6 O9 O9 O9	Legend Timber Sale Area (Red & E = DNR - Forest Access Rout Road Stand Boundaries Intermittent Stream Scan ME QR code opens in Avenza Ap	map



Pullman Sale (19-002-21) T01N, R15W, SEC. 4.

Allegan County (Advertised Price \$61,588.40)

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

Access may be through other public land.

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	<u>ESTIMATE</u>	D UNITS*	<u>ADVI</u>	ERTISED PRICE
Sawtimber				
B. T. Aspen	18.5	MBF	\$	86.00 / MBF
BI/R/Hybrid Oak	235.1	MBF	\$	124.00 / MBF
Red Maple	1.9	MBF	\$	97.00 / MBF
Red Pine	142.1	MBF	\$	81.00 / MBF
White Oak	70.8	MBF	\$	73.00 / MBF
Pulpwood				
B. T. Aspen	223	Cords	\$	13.65 / Cord
Mixed Hardwood	211	Cords	\$	11.85 / Cord
Mixed Oak	436	Cords	\$	12.90 / Cord
Red Pine	85	Cords	\$	33.10 / Cord

^{*} The total volume is statistically estimated within plus (+) or minus (-) 9.18 percent. There are an estimated 2,083 cords on this timber sale, plus or minus 191 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 \$3,079.00 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

66.5%

02

33.5%

- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on 03/01/2023.

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.

VOLUME		STATISTICAL RANGE IN COR		
TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM MAXIMUM	
164,563	2,083	9.18%	1,892	2,274

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	6,229	79	42.86%	45	113
2	38,968	493	23.01%	380	607
3	56,902	720	12.75%	628	812
4	2,355	30	42.86%	17	43
5	44,928	569	16.65%	474	663
TOTAL:	149,382	1,891		1,544	2,237

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.

4 5	3.6 26.4	2	3.6 26.4
3	00.0	2	34.9
3	35.0	1	0.1
2	12.8	1	12.8
1	4.2	2	4.2
VDU	VDU ACRES	PU	PU ACRES

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

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PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	BI/R/Hybrid Oak	Sawtimber	173.7	MBF	39.3	\$40,979.95
	Red Pine		142.1	MBF		
	White Oak		13.2	MBF		
	B. T. Aspen	Pulpwood	57	Cords		
	Mixed Hardwood		16	Cords		
	Red Maple		8	Cords		
	Sassafras		8	Cords		
	Mixed Oak		247	Cords		
	BI/R/Hybrid Oak		219	Cords		
	White Oak		28	Cords		
	Red Pine		85	Cords		
2	B. T. Aspen	Sawtimber	18.5	MBF	42.7	\$20,608.45
	BI/R/Hybrid Oak		61.4	MBF		
	Red Maple		1.9	MBF		
	White Oak		57.6	MBF		
	B. T. Aspen	Pulpwood	166	Cords		
	Mixed Hardwood		195	Cords		
	Red Maple		56	Cords		
	Sassafras		139	Cords		
	Mixed Oak		189	Cords		
	BI/R/Hybrid Oak		110	Cords		
	White Oak		79	Cords		
		TOTAL:	468.4	MBF		
		TOTAL:	955	Cords		

Sale Specific Conditions & Requirements

Sale Name: Pullman Sale Sale Number: 19-002-21 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. 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

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

Within Payment Unit(s) 1, all trees which meet minimum piece specifications in 2.2 Utilization, are designated for cutting, except white pine, beech, oak with a DBH less than 10 inches, and trees marked with green paint.

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

Within Payment Unit(s) 2, cut all trees that are two (2) inches or more at DBH, except white pine, beech, and trees marked with green paint above and below stump height.

Within the smaller, separate stand of this Payment Unit that is SW of the utility line along 50th Street and shown on the Timber Sale Map, take whatever down timber is salvageable.

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 at DBH and 4 inches for trees smaller than 10 inches at DBH.

4 - Transportation

4.2 - Maintenance

4.2.5 - Two wheel drive condition (2/04)

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

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.

5 - Operations

5.1 - Notification

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 gas and/or power line R.O.W. for operations.

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.2 - Slash Removal

5.2.1.2.1 - Slash removal, right-of-way (9/16)

All slash must be removed at least 10 feet from the cleared right-of-way of roads and utility lines.

5.2.1.10 - No slash in openings (5/10)

No brush or logging debris is to be left in the maintained wildlife opening which is indicated by G0 on the Timber Sale Map. Any damage to the opening shall be repaired according to specifications of the Unit Manager or his/her representative.

5.2.1.12 - Slash for prescribed burning (1/05)

To facilitate prescribed burning, slash shall be moved at least 10 feet inside the sale boundary. Slash cannot be piled or placed near residual trees.

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (10/16)

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

5.2.3 - Operating Restrictions

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

Within Payment Unit(s) 1 and 2, 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.

5.2.32 - Decking/landing restoration (9/13)

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

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

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

5.8 - Protection of Endangered Species

5.8.5 - Protection of raptor nests (3/13)

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

6 - Safety and Fire Prevention

6.2 - Signing

6.2.1 - Road posting (10/20)

The Purchaser is responsible for posting and maintaining caution signs on nearby 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.

7 - Other Conditions

7.5 - Loss

7.5.1 - Deteriorating timber (7/09)

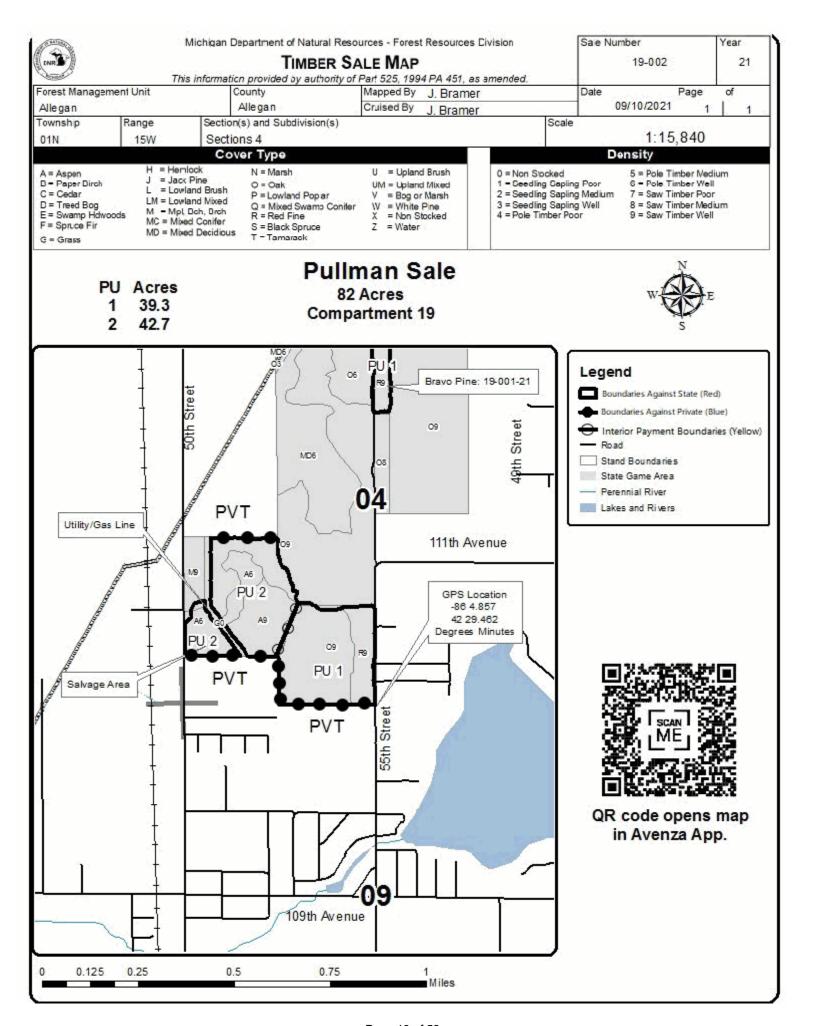
The sale area has received damage from other wildlife treatments. The Purchaser should harvest the wood as soon as possible. The Department of Natural Resources is held free of responsibility of any further damage or deterioration due to delay in harvesting. This area is concentrated in Payment Unit 2 within the smaller separate parcel that is SW of the Utility Line.

7.10 - Certified Timber

7.10.1 - Non-certified timber (2/16)

The area encompassed by this timber sale is not certified to the standards of the Forest Stewardship Council (FSC) or the Sustainable Forestry Initiative (SFI). Forest products from this sale may not be delivered to the mill as "FSC and / or SFI

certified". The lands within this sale are managed as a State Game Area.		
tion Name: Sale Specific	Current as of 10/12/2021	7:09:14AM



108th and 49th Oak (19-003-21) T01N, R15W, SEC. 1; T01N, R15W, SEC. 11. Allegan County (Advertised Price \$102,165.30)

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

Access may be through other public land.

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	ED UNITS*	<u>ADV</u>	ERTISED PRICE
Sawtimber				
BI/R/Hybrid Oak	689.7	MBF	\$	124.00 / MBF
Black Cherry	14.5	MBF	\$	148.00 / MBF
Red Maple	18.5	MBF	\$	97.00 / MBF
White Oak	76.5	MBF	\$	73.00 / MBF
Pulpwood				
Mixed Hardwood	91	Cords	\$	11.85 / Cord
Mixed Oak	489	Cords	\$	12.35 / Cord

^{*} The total volume is statistically estimated within plus (+) or minus (-) 8.98 percent. There are an estimated 2,423 cords on this timber sale, plus or minus 218 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.

PERCENT OF TOTAL SALE VALUE

BOND AND PAYMENT SCHEDULE:

- 1. A bond in the amount of \$5,108.00 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 01 44.4% 02 55.6%

- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on 03/01/2023.

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	VOLUME		STATISTICAL RA	ANGE IN CORDS
TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
191,428	2,423	8.98%	2,205	2,641

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	11,730	148	45.64%	81	216
2	71,186	901	11.28%	799	1,003
3	20,553	260	23.90%	198	322
4	68,672	869	16.02%	730	1,008
TOTAL:	172,141	2,179		1,808	2,550

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
4	38.1	2	38.1
3	8.4	2	8.4
2	28.6	1	28.6
1	5.9	1	5.9
VDU	VDU ACRES	PU	PU ACRES

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	BI/R/Hybrid Oak	Sawtimber	260.7	MBF	34.5	\$45,371.40
	Black Cherry		14.5	MBF		
	Red Maple		18.5	MBF		
	White Oak		71.2	MBF		
	Mixed Hardwood	Pulpwood	91	Cords		
	Black Cherry		15	Cords		
	Red Maple		76	Cords		
	Mixed Oak		229	Cords		
	BI/R/Hybrid Oak		154	Cords		
	White Oak		75	Cords		
2	BI/R/Hybrid Oak	Sawtimber	429.0	MBF	46.5	\$56,793.90
	White Oak		5.3	MBF		
	Mixed Oak	Pulpwood	260	Cords		
	BI/R/Hybrid Oak		240	Cords		
	White Oak		20	Cords		
		TOTAL:	799.2	MBF		
		TOTAL:	580	Cords		

Sale Specific Conditions & Requirements

Sale Name: 108th and 49th Oak Sale Number: 19-003-21 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 and red paint. Exterior sale boundary lines against private property are marked with blue paint. Exterior sale boundary lines against state are marked with red paint.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 1 and 2, cut all aspen, red maple, black cherry, and sassafras that are two (2) inches or more at DBH, and cut all oak over 10 inches or more at DBH, except oak marked with green paint above and below stump height.

2.2 - Utilization

2.2.3 - Stump heights (4/07)

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

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.

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.

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 10 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 prior to operating equipment in the vicinity of well heads or natural gas pipelines.

5.1.4 - Post-sale conference (10/16)

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

5.1.6 - 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.

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.2 - Slash Removal

5.2.1.2.1 - Slash removal, right-of-way (9/16)

All slash must be removed at least 10 feet from the cleared right-of-way of county roads and utility lines.

5.2.1.10 - No slash in openings (5/10)

No brush or logging debris is to be left in the maintained wildlife opening which is indicated by G0 on the Timber Sale Map. Any damage to the opening shall be repaired according to specifications of the Unit Manager or his/her representative.

5.2.1.12 - Slash for prescribed burning (1/05)

To facilitate prescribed burning, slash shall be moved at least 10 feet inside the sale boundary. Slash cannot be piled or placed near residual trees.

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (10/16)

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

5.2.3 - Operating Restrictions

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

Within Payment Unit(s) 1 and 2, 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.

5.2.32 - Decking/landing restoration (9/13)

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

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

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

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (7/16)

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

5.8 - Protection of Endangered Species

5.8.5 - Protection of raptor nests (3/13)

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

6 - Safety and Fire Prevention

6.2 - Signing

6.2.1 - Road posting (10/20)

The Purchaser is responsible for posting and maintaining caution signs on adjacent 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.

7 - Other Conditions

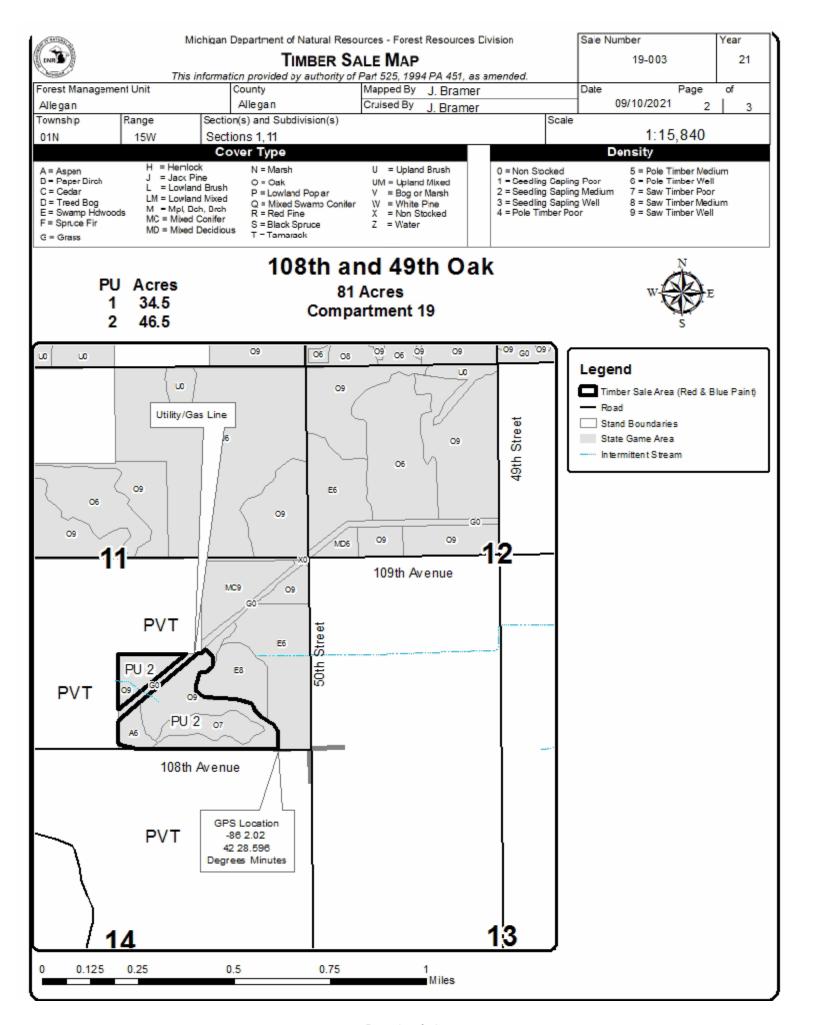
7.10 - Certified Timber

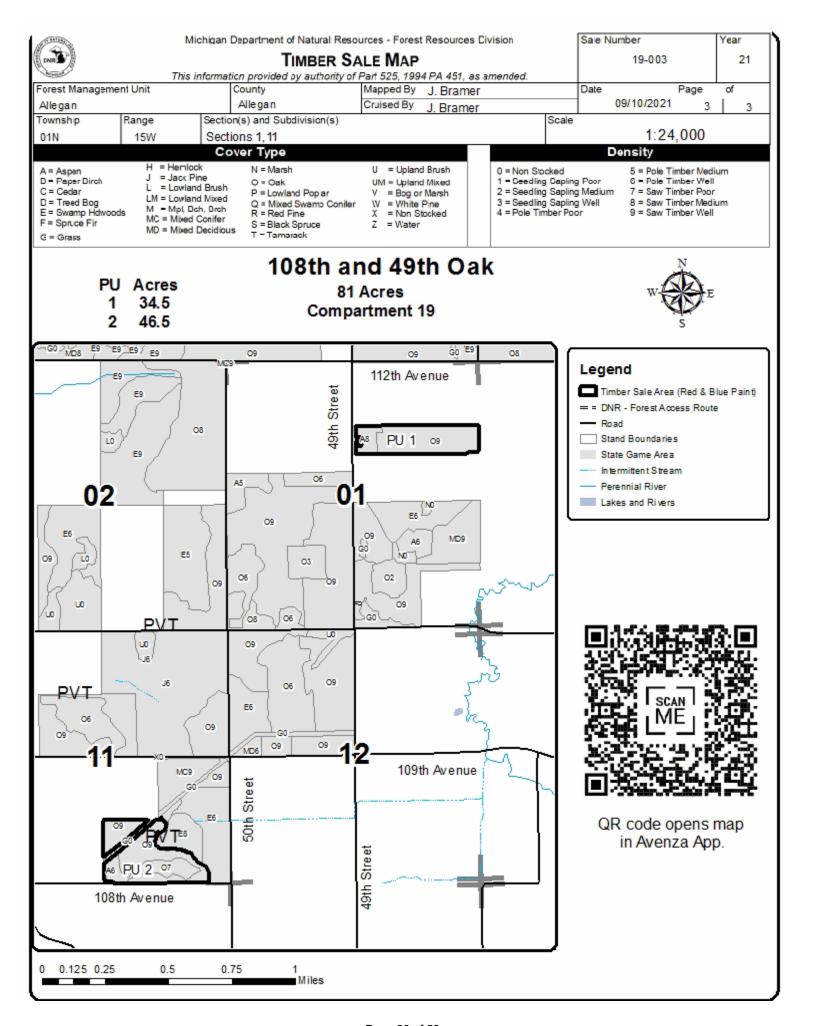
7.10.1 - Non-certified timber (2/16)

The area encompassed by this timber sale is not certified to the standards of the Forest Stewardship Council (FSC) or the Sustainable Forestry Initiative (SFI). Forest products from this sale may not be delivered to the mill as "FSC and / or SFI certified". The lands within this sale are managed as a State Game Area.

Section Name: Sale Specific Current as of 9/23/2021 1:20:52PM

Mic	chigan Department of Natural Reso		Civision	Sale Number	Year
(CNR)	TIMBER S			19-003	21
Forest Management Unit	nformation provided by authority of County	Part 525, 1994 PA 451, as Mapped By J. Bramer	amended.	Date Page	of
Allegan	Allegan	Cruised By J. Bramer		09/10/2021 1	ı 3
Township Range	Section(s) and Subdivision(s)	, J. Diamei	Scale		
01N 15W	Sections 1,11			1:15,840	
	Cover Type			Density	
A = Aspen	ne O = Oak d Brush P = Lowland Pop ar d Mixed h, Drich R = Red Fine Conifer S = Black Sprane	U = Upland Brush UM = Upland Mixed V = Bog or Marsh W = White Pine X = Non Stocked Z = Water	0 = Non Stocked 1 = Seedling Caplin 2 = Seedling Saplin 3 = Seedling Saplin 4 = Pole Timber Po	g Medium 7 = Saw Timber Poo g Well 8 = Saw Timber Med	II or dium
PU Acres		nd 49th Oa	k	\mathbb{Z}^{N}	E
1 34.5 2 46.5		artment 19		, A	
NO 09 U0 G0	O9 MC7	48th Street	ES	Legend Timber Sale Area (Red &) == DNR - Forest Access Rou Road	
	09	60		Stand Boundaries State Game Area Perennial River	
D)/T	Street 112th Avenue				
PVT	49th				
GPS Location -86 1.342 42 30.105 Degrees Minutes	AS PU 1 09				
A5 06	PVT 0.1				
09	09 A5	MD9			
66	G0 N0 N0		No. N		
08 06					
09 06 09 0	110th Avenue	7			
0 0.125 0.25	0.5 0.75	1 Miles			





118th Sale (19-004-21)

T02N, R14W, SEC. 16; T02N, R14W, SEC. 17; T02N, R14W, SEC. 20. Allegan County (Advertised Price \$57,222.35)

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 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. Access may be through other public land.

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				
B. T. Aspen	78.7	MBF	\$	83.00 / MBF
Black Cherry	6.2	MBF	\$	148.00 / MBF
Jack Pine	12.0	MBF	\$	17.00 / MBF
Red Oak	4.7	MBF	\$	135.00 / MBF
Red Pine	394.3	MBF	\$	83.00 / MBF
Pulpwood				
B. T. Aspen	188	Cords	\$	13.35 / Cord
Jack Pine	44	Cords	\$	8.60 / Cord
Mixed Hardwood	125	Cords	\$	11.75 / Cord
Red Pine	378	Cords	\$	31.35 / Cord

^{*} The total volume is statistically estimated within plus (+) or minus (-) 9.98 percent. There are an estimated 1,897 cords on this timber sale, plus or minus 189 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 \$2,861.00 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

16.0%

84.0%

01 02

- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on 03/01/2023.

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.

VOLUME		VOLUME			STATISTICAL RA	ANGE IN CORDS
TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM MAXIMUM			
149,829	1,897	9.98%	1,707	2,086		

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	29,774	377	0.00%	377	377
2	70,699	895	13.29%	776	1,014
3	18,030	228	25.00%	171	285
4	17,976	228	52.62%	108	347
TOTAL:	136,480	1,728		1,432	2,023

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.

4 TOTAL:	8.2 40.6	1	8.2 40.6
3	11.3	1	11.3
2	18.3	2	18.3
1	2.8	2	2.8
VDU	VDU ACRES	PU	PU ACRES

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	B. T. Aspen	Sawtimber	41.7	MBF	19.5	\$9,160.30
	Black Cherry		6.2	MBF		
	Jack Pine		12.0	MBF		
	Red Oak		4.7	MBF		
	B. T. Aspen	Pulpwood	157	Cords		
	Jack Pine		44	Cords		
	Mixed Hardwood		125	Cords		
	Black Cherry		6	Cords		
	Red Maple		50	Cords		
	Red Oak		33	Cords		
	Sassafras		36	Cords		
2	B. T. Aspen	Sawtimber	37.0	MBF	21.1	\$48,062.05
	Red Pine		394.3	MBF		
	B. T. Aspen	Pulpwood	31	Cords		
	Red Pine		378	Cords		
		TOTAL:	495.9	MBF		
		TOTAL:	735	Cords		

Sale Specific Conditions & Requirements

Sale Name: 118th Sale Sale Number: 19-004-21 Seq#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (9/19)

The sale boundaries are marked and identified by blue and red paint. Exterior sale boundary lines against private property are marked with blue paint. Exterior sale boundary lines against state are marked with red paint.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 1, cut all trees that are two (2) inches or more at DBH, except white pine, hemlock, beech, and oak trees over 20 inches at DBH.

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

Within Payment Unit(s) 2, all red pine, scotch pine, jack pine, and aspen which meet minimum piece specifications in 2.2 Utilization, are designated for cutting.

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 at DBH and 4 inches for trees smaller than 10 inches at DBH.

4 - Transportation

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.

5 - Operations

5.1 - Notification

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.

5.2 - Conduct of Operations

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (10/16)

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

5.2.3 - Operating Restrictions

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

Within Payment Unit(s) 1-2, 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.

5.2.32 - Decking/landing restoration (9/13)

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

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

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

5.2.40 - Pathway protection (10/10)

Recreational hiking, biking, and equestrian trails exist in Payment Unit 2. Do not cut trees or damage posts that contain pathway markers. Maintain a 20-foot-wide slash, debris, and rut free zone daily, using the pathway as the centerline. Do not run equipment down the pathway. Cross pathway at right angles.

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (7/16)

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

5.8 - Protection of Endangered Species

5.8.5 - Protection of raptor nests (3/13)

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

6 - Safety and Fire Prevention

6.2 - Signing

6.2.1 - Road posting (10/20)

The Purchaser is responsible for posting and maintaining caution signs on adjacent 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.

7 - Other Conditions

7.10 - Certified Timber

7.10.1 - Non-certified timber (2/16)

The area encompassed by this timber sale is not certified to the standards of the Forest Stewardship Council (FSC) or the Sustainable Forestry Initiative (SFI). Forest products from this sale may not be delivered to the mill as "FSC and / or SFI certified". The lands within this sale are managed as a State Game Area.

Section Name: Sale Specific Current as of 9/23/2021 8:35:48AM

Sections 14,720 An Appar Direct C - Coder L = Louried Blash M = NewTool An Appar Direct L = Louried Blash M = Lowed Conter L = Louried Blash M = New Tool An Appar Direct L = Louried Blash M = New Tool An Appar Direct An Appar Dire	(NRT)			partment of Natural Reso	ALE M AP			Sak	e Number 19-004	Year 21
118th Sale	Forest Managen	nent Unit	I nis information	provided by authority of unity	Mapped By		menaea.	Dat	e Page	of
Section Sect	_		I	*				\dashv	07/00/0004	1 1
A A Agen O - Page Direct O - Page Direct O - Page Direct O - Color	Township	Range	Section(s	and Subdivision(s)			Sci	ale		
A = Alagh	02N	14W	Section	s 16,17,20						
PU Acres 1 19.5 2 21.1 118th Sale 40.6 Acres Compartment 17 Legend Timber Sale Area (Red & Blue Pain) Puting Let Personal Roses Route Recension Trail Road Stand Boundaries State Game Area Personal River 43.30.71 Q3.30.71 Q3.30.71 Q3.30.71 Q3.30.71 Q3.30.71 Q3.30.71 Q4.30.71 Q5.30.71 Q6.30.71 Q7.30.71 Q7.30	D = Paper Dirch C = Cedar D = Treed Bog E = Swamp Howo F = Spr.ce Fir	J = , L = LM = ods M = 1 MC =	Hemlock Jack Pine Lowland Brush Lowland Mixed Mpl, Dch, Drch Mixed Conifer	N = Marsh O = Oak P = Lowland Pop ar Q = Mixed Swamo Conifer R = Red Fine S = Black Spruce	UM = Uplan V = Bog or V = White X = Non S	d Mixed Marsh Pine tocked	1 = Seedling Cap 2 = Seedling Sap 3 = Seedling Sap	pling Poo pling Med pling Wel	5 = Pole Timber Nex c 6 = Pole Timber We dium 7 = Saw Timber Pool 8 = Saw Timber Med	II or dium
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0 0.125 0.25 0.5 0.75 1	Parking Lot GPS Location -85 58.617 42 33.071 Degrees Minute	8 44th Road 9 1 A4th Road	Utility Line Sub-D	ivision 21	Private H181	PU 1	8 8 8 8 8 8		Timber Sale Area (Red & I DNR - Forest Access Rou Recreation Trail Road Stand Boundaries State Game Area Perennial River Lakes and Rivers Large Lakes and Rivers	map
III II EN	0 0.125	0.25	0.5	0.75		1 ∎Miles				

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Savanna Test (19-005-21)
T02N, R14W, SEC. 21; T02N, R14W, SEC. 28.
Allegan County (Advertised Price \$68,139.95)

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 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. Access may be through other public land.

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				
B. T. Aspen	43.8	MBF	\$	85.00 / MBF
Black Cherry	11.6	MBF	\$	148.00 / MBF
Jack Pine	4.6	MBF	\$	17.00 / MBF
Red Oak	55.4	MBF	\$	124.00 / MBF
Red Pine	294.4	MBF	\$	83.00 / MBF
White Oak	63.8	MBF	\$	73.00 / MBF
Pulpwood				
B. T. Aspen	182	Cords	\$	13.55 / Cord
Jack Pine	111	Cords	\$	8.60 / Cord
Mixed Hardwood	51	Cords	\$	11.80 / Cord
Mixed Oak	325	Cords	\$	12.35 / Cord
Red Pine	595	Cords	\$	31.30 / Cord

^{*} The total volume is statistically estimated within plus (+) or minus (-) 8.83 percent. There are an estimated 2,299 cords on this timber sale, plus or minus 203 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 \$3,407.00 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

01

10.7%

02

89.3%

- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on 03/01/2023.

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 RA	ANGE IN CORDS
TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
181,623	2,299	8.83%	2,096	2,502

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 IN CORDS	
VDU	TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
1	8,234	104	27.36%	76	133
2	2,161	27	33.33%	18	36
3	12,002	152	43.75%	85	218
4	36,775	466	13.69%	402	529
5	33,401	423	20.87%	335	511
6	30,176	382	19.84%	306	458
7	34,297	434	25.51%	323	545
8	17,547	222	27.22%	162	283
TOTAL:	174,594	2,210		1,707	2,713

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:	69.4		69.4
8	5.4	2	5.4
7	7.2	2	7.2
6	13.8	2	13.8
5	14.4	2	14.4
4	8.5	2	8.5
3	13.3	1	13.3
2	1.5	1	1.5
1	5.3	1	5.3
VDU	VDU ACRES	PU	PU ACRES

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Jack Pine	Sawtimber	4.6	MBF	20.1	\$7,292.20
	Red Oak		31.0	MBF		
	White Oak		20.8	MBF		
	Jack Pine	Pulpwood	65	Cords		
	Mixed Hardwood		30	Cords		
	Black Cherry		30	Cords		
	Mixed Oak		76	Cords		
	Red Oak		21	Cords		
	White Oak		55	Cords		
2	B. T. Aspen	Sawtimber	43.8	MBF	49.3	\$60,847.75
	Black Cherry		11.6	MBF		
	Red Oak		24.4	MBF		
	Red Pine		294.4	MBF		
	White Oak		43.0	MBF		
	B. T. Aspen	Pulpwood	182	Cords		
	Jack Pine		46	Cords		
	Mixed Hardwood		21	Cords		
	Black Cherry		11	Cords		
	Black Walnut		10	Cords		
	Mixed Oak		249	Cords		
	Red Oak		108	Cords		
	White Oak		141	Cords		
	Red Pine		595	Cords		
		TOTAL:	473.6	MBF		
		TOTAL:	1,264	Cords		

Sale Specific Conditions & Requirements

Sale Name: Savanna Test Sale Number: 19-005-21 Seq#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (9/19)

The sale boundaries are marked and identified red paint.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 2, cut all trees that are two (2) inches or more at DBH, except white pine, beech, hemlock, and oak over 20 inches at DBH.

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

Within Payment Unit(s) 1, all trees are designated for cutting when marked with green paint above and below stump height, regardless of merchantability.

2.2 - Utilization

2.2.3 - Stump heights (4/07)

Stump heights within the Sale Area shall not exceed 6 inches for all trees. A written waiver of this requirement may be obtained if wet summer weather makes winter logging necessary.

2.2.8 - Utilization and removal (5/14)

Within Payment 1, all products meeting standards set forth in General Condition and Requirement 2.2 - Utilization must be removed from the Sale Area. This is because of a need to assist in future open maintenance and prescribed burning.

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.

4 - Transportation

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.

4.4 - Access

4.4.3 - Access gate (12/08)

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

5 - Operations

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.11 - Slash for reforestation (3/21)

Within the Sale Area, chipping is encouraged as it is the most effective and efficient way to mitigate slash for opening maintenance. Other tactics to mitigate slash for site preparation would need to be approved by the Unit Manager or his/her representative.

5.2.1.12 - Slash for prescribed burning (1/05)

To facilitate prescribed burning, slash shall be moved at least 10 feet inside the sale boundary. Slash cannot be piled or

placed near residual trees.

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (10/16)

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

5.2.3 - Operating Restrictions

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

Within Payment Unit(s) 1 and 2, 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.

5.2.32 - Decking/landing restoration (9/13)

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

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

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

5.2.40 - Pathway protection (10/10)

There is a recreational trail within Payment Unit 2 and is shown on the Timber Sale Map. Do not cut trees or damage posts with blue pathway markers. Maintain a 20-foot-wide slash, debris, and rut free zone daily, using the pathway as the centerline.

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (7/16)

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

5.8 - Protection of Endangered Species

5.8.5 - Protection of raptor nests (3/13)

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

6 - Safety and Fire Prevention

6.2 - Signing

6.2.1 - Road posting (10/20)

The Purchaser is responsible for posting and maintaining caution signs on adjacent 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 (10/20)

The Purchaser is responsible for posting and maintaining caution signs on the recreational 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.

7 - Other Conditions

7.10 - Certified Timber

7.10.1 - Non-certified timber (2/16)

	d to the standards of the Forest Stewardship Council (FSC) or the om this sale may not be delivered to the mill as "FSC and / or SFI State Game Area.
ion Namo: Sala Specific	Cumont on of 0/02/0004 44:00:00A
ion Name: Sale Specific	Current as of 9/23/2021 11:09:02A

Forest Management Unit Allegan Township Range 02N 14W A = Aspen H = Her D = Paper Dirch J = Jac C = Ceclar L = Low D = Treed Bog E = Swamp Hotwoods E = Swamp Alwoods E = Swamp Alwoods M - Mip E = Swamp Alwoods M C = Mip	TIM is information provided by a County Allegan Section(s) and Subdivi Sections 21,28 Cover Type	U = Upland Brush UM = Upland Mixed V = Bog or Marsh vamo Conifer V = White Pine X = Non Stocked ruce Z = Water	as amended. ner	1:15,840 Density 5 = Pole Timber Wedi 6 - Pole Timber Wedi 7 = Saw Timber Poor g Well 8 = Saw Timber Medi	
PU Acre 1 20.1 2 49.3	Ī	Savanna Test 69.4 Acres Compartment 17		W S	
So S	21-	9 9 PU 1	S 42nd Road	Legend ☐ Timber Sale Area (Red Pair == DNR - Forest Access Route ☐ Recreation Trail ☐ Road ☐ Stand Boundaries ☐ State Game Area ☐ Perennial River	
	03	Parking Lot GPS Location -85 58.126 42 31.716 Degrees Minutes	G0 G0 O6 O9	QR code opens in Avenza App	

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BID FORM

ALLEGAN SGA BAY CITY OFFICE

Bravo Pine (19-001-21)

T01N, R15W, SEC. 4; T02N, R15W, SEC. 28; T02N, R15W, SEC. 33; Allegan

In response to the notice of sale to be held 10:00 a.m. (local time) on November 9, 2021, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

PRODUCTS & SPECIES	<u>ESTIMATED</u>	VOLUME*	AD\	<u>/ERTISED PRICE</u>	BID PRICE/UNIT
Sawtimber					
Red Maple	46.7	MBF	\$	97.00/MBF	\$
Red Pine	484.7	MBF	\$	79.00/MBF	\$
Pulpwood					
B. T. Aspen	16	Cords	\$	13.60/Cord	\$
Jack Pine	32	Cords	\$	9.65/Cord	\$
Mixed Hardwood	202	Cords	\$	11.90/Cord	\$
Red Pine	321	Cords	\$	32.65/Cord	\$

*The volumes are statistically estimated within plus (+) or minus (-) 13.14 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 PERSON	NALIZED LABEL FROM	YOUR PROSPECTUS IN TI	HE ABOVE BOX.	
Individual	dual or company representative's signature: Date:				
Phone nu	one number · Fmail (ontional)·				



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 to the issuance of the timber sale contract.				
•	All Information must be typed or printed except for written significant.	gnatures.			
Ple	Please Check Appropriate Categories:				
1.	 My business is organized as (you must check one of the book. Sole Proprietorship (individual) Partnership Corporation 	oxes below):			
 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 o bligation to the Work	ker's Compensation Act through the use of an approved Notice of the Notice of Exclusion within 21 days of the contract award. (For			
	C. I certify my business has a Worker's Compensation Policy. one (21) days of the contract award.	I will provide an original Certificate of Insurance within twenty-			
3.	 If you have checked item 2(A) or 2(B), you must indicate than yourself, including family members and active partners 	the number of both full-time and part-time employees, other s (if none, you must enter "0").			
	Full-time Employees	Part-time Employees			
Van	Name of Business	Federal ID (or) Social Security No.			
Add	Address	Telephone ()			
City	City State	ZIP			
	hereby certify that the above information is true and correct. In factors affecting my coverage during any of my present and for				
-	Signature of Owner or Authorized Representative				
_=	Title	Date			

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

FEDERAL ID:

BID FORM

ALLEGAN SGA BAY CITY OFFICE

Pullman Sale (19-002-21) T01N, R15W, SEC. 4; Allegan COUNTY

In response to the notice of sale to be held 10:00 a.m. (local time) on November 9, 2021, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

PRODUCTS & SPECIES	<u>ESTIMATED</u>	VOLUME*	<u>AD</u>	VERTISED PRICE	BID PRICE/UNIT
Sawtimber					
B. T. Aspen	18.5	MBF	\$	86.00/MBF	\$
BI/R/Hybrid Oak	235.1	MBF	\$	124.00/MBF	\$
Red Maple	1.9	MBF	\$	97.00/MBF	\$
Red Pine	142.1	MBF	\$	81.00/MBF	\$
White Oak	70.8	MBF	\$	73.00/MBF	\$
Pulpwood					
B. T. Aspen	223	Cords	\$	13.65/Cord	\$
Mixed Hardwood	211	Cords	\$	11.85/Cord	\$
Mixed Oak	436	Cords	\$	12.90/Cord	\$
Red Pine	85	Cords	\$	33.10/Cord	\$

*The volumes are statistically estimated within plus (+) or minus (-) 9.18 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.

Company or individ	Company or individual bidding:					
Company represer	Company representative's name:					
Address:						
City:	State:	Zip:				
F AVAILABLE, PLEASE PLA	CE THE PERSONALIZED LABEL	FROM YOUR PROSPE	CTUS IN THE ABOVE BOX.			
ndividual or company represe	entative's signature:		Date:			
Phone number :		Email (optional):				

or SOCIAL SECURITY NUMBER:



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 to the issuance of the timber sale contract.				
•	All Information must be typed or printed except for written significant.	gnatures.			
Ple	Please Check Appropriate Categories:				
1.	 My business is organized as (you must check one of the book. Sole Proprietorship (individual) Partnership Corporation 	oxes below):			
 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 o bligation to the Work	ker's Compensation Act through the use of an approved Notice of the Notice of Exclusion within 21 days of the contract award. (For			
	C. I certify my business has a Worker's Compensation Policy. one (21) days of the contract award.	I will provide an original Certificate of Insurance within twenty-			
3.	 If you have checked item 2(A) or 2(B), you must indicate than yourself, including family members and active partners 	the number of both full-time and part-time employees, other s (if none, you must enter "0").			
	Full-time Employees	Part-time Employees			
Van	Name of Business	Federal ID (or) Social Security No.			
Add	Address	Telephone ()			
City	City State	ZIP			
	hereby certify that the above information is true and correct. In factors affecting my coverage during any of my present and for				
-	Signature of Owner or Authorized Representative				
_=	Title	Date			

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

BID FORM

ALLEGAN SGA BAY CITY OFFICE

108th and 49th Oak (19-003-21)

T01N, R15W, SEC. 1; T01N, R15W, SEC. 11; Allegan COUNTY

In response to the notice of sale to be held 10:00 a.m. (local time) on November 9, 2021, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

PRODUCTS & SPECIES	<u>ESTIMATED</u>	VOLUME*	AD	VERTISED PRICE	BID PRICE/UNIT
Sawtimber					
Bl/R/Hybrid Oak	689.7	MBF	\$	124.00/MBF	\$
Black Cherry	14.5	MBF	\$	148.00/MBF	\$
Red Maple	18.5	MBF	\$	97.00/MBF	\$
White Oak	76.5	MBF	\$	73.00/MBF	\$
Pulpwood					
Mixed Hardwood	91	Cords	\$	11.85/Cord	\$
Mixed Oak	489	Cords	\$	12.35/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:			
IF AVAILA	ABLE, PLEASE PLACE THE PERS	SONALIZED LABE	L FROM YOUR PROSPE	CTUS IN THE ABOVE BOX.		
Individua	dual or company representative's signature: Date:					
Phone nu	umber :		Email (optional):			

^{*}The volumes are statistically estimated within plus (+) or minus (-) 8.98 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.



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, it boxes 2B or 2C are checked, then Notice of E twenty-one (21) days of the contract award and prior to the is 	exclusion or Certificate of Insurance must be submitted within suance of the timber sale contract.
•	All Information must be typed or printed except for written significant.	gnatures.
Ple	Please Check Appropriate Categories:	
1.	 My business is organized as (you must check one of the book. Sole Proprietorship (individual) Partnership Corporation 	oxes below):
2.	 You must check <u>one</u> of the boxes below: A. I certify my business is a sole proprietorship and it has no e 	ampleyees but the cele preprieter. Lem not subject to the
	Worker's Compensation Laws. B. I certify my business has satisfied its o bligation to the Work	ker's Compensation Act through the use of an approved Notice of the Notice of Exclusion within 21 days of the contract award. (For
	C. I certify my business has a Worker's Compensation Policy. one (21) days of the contract award.	I will provide an original Certificate of Insurance within twenty-
3.	 If you have checked item 2(A) or 2(B), you must indicate than yourself, including family members and active partners 	the number of both full-time and part-time employees, other s (if none, you must enter "0").
	Full-time Employees	Part-time Employees
Van	Name of Business	Federal ID (or) Social Security No.
Add	Address	Telephone ()
City	City State	ZIP
	hereby certify that the above information is true and correct. In factors affecting my coverage during any of my present and for	
-	Signature of Owner or Authorized Representative	
_=	Title	Date

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

FEDERAL ID:

BID FORM

ALLEGAN SGA BAY CITY OFFICE

118th Sale (19-004-21)

T02N, R14W, SEC. 16; T02N, R14W, SEC. 17; T02N, R14W, SEC. 20; Allegan

In response to the notice of sale to be held 10:00 a.m. (local time) on November 9, 2021, 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>/OLUME*</u>	<u>AD</u>	VERTISED PRICE	BID PRICE/UNIT
Sawtimber					
B. T. Aspen	78.7	MBF	\$	83.00/MBF	\$
Black Cherry	6.2	MBF	\$	148.00/MBF	\$
Jack Pine	12.0	MBF	\$	17.00/MBF	\$
Red Oak	4.7	MBF	\$	135.00/MBF	\$
Red Pine	394.3	MBF	\$	83.00/MBF	\$
Pulpwood					
B. T. Aspen	188	Cords	\$	13.35/Cord	\$
Jack Pine	44	Cords	\$	8.60/Cord	\$
Mixed Hardwood	125	Cords	\$	11.75/Cord	\$
Red Pine	378	Cords	\$	31.35/Cord	\$
ı					

*The volumes are statistically estimated within plus (+) or minus (-) 9.98 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.

	Company or individual bidding:				
	Company representative's name:				
	Address:				
	City:	State:	Zip:		
F AVAILA	ABLE, PLEASE PLACE THE PERSON	NALIZED LABEL FROM	// YOUR PROSPECTUS IN T	HE ABOVE BOX.	
ndividual	or company representative's signature	re:		Date:	
Phone nu	Phone number : Email (optional):				

or SOCIAL SECURITY NUMBER:



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.					
Ple	ease Check Appropriate Categories:					
1.	My business is organized as (you must check of A. ☐ Sole Proprietorship (individual) B. ☐ Partnership C. ☐ Corporation	one of the boxes b	below):			
2.	You must check <u>one</u> of the boxes below:					
	A. I certify my business is a sole proprietorship a Worker's Compensation Laws.	nd it has no employe	yees but the sole proprietor. I am not subject to the			
		e a copy of the Notic	Compensation Act through the use of an approved Notice of tice of Exclusion within 21 days of the contract award. (For compensation Bureau at 517-322-1195).			
	C. I certify my business has a Worker's Compens one (21) days of the contract award.	sation Policy. I will p	provide an original Certificate of Insurance within twenty-			
3.	If you have checked item 2(A) or 2(B), you mu than yourself, including family members and ac		number of both full-time and part-time employees, other none, you must enter "0").			
	Full-time Employees	3	Part-time Employees			
Nam	ne of Business	Federal	ral ID (or) Social Security No.			
Addı	ress	Telepho (hone)			
City	State	ZIP				
n fa	actors affecting my coverage during any of my pr		ee to notify the Michigan DNR of any changes that occur e operations.			
S	Signature of Owner or Authorized Representative					
T			Date			

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

BID FORM

ALLEGAN SGA BAY CITY OFFICE

Savanna Test (19-005-21)

T02N, R14W, SEC. 21; T02N, R14W, SEC. 28; Allegan COUNTY

In response to the notice of sale to be held 10:00 a.m. (local time) on November 9, 2021, 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.

ESTIMATED	VOLUME*	<u>AD</u>	VERTISED PRICE	BID PRICE/UNIT
43.8	MBF	\$	85.00/MBF	\$
11.6	MBF	\$	148.00/MBF	\$
4.6	MBF	\$	17.00/MBF	\$
55.4	MBF	\$	124.00/MBF	\$
294.4	MBF	\$	83.00/MBF	\$
63.8	MBF	\$	73.00/MBF	\$
182	Cords	\$	13.55/Cord	\$
111	Cords	\$	8.60/Cord	\$
51	Cords	\$	11.80/Cord	\$
325	Cords	\$	12.35/Cord	\$
595	Cords	\$	31.30/Cord	\$
	43.8 11.6 4.6 55.4 294.4 63.8 182 111 51 325	43.8 MBF 11.6 MBF 4.6 MBF 55.4 MBF 294.4 MBF 63.8 MBF 182 Cords 111 Cords 51 Cords 325 Cords 595 Cords	43.8 MBF \$ 11.6 MBF \$ 4.6 MBF \$ 55.4 MBF \$ 294.4 MBF \$ 63.8 MBF \$ 182 Cords \$ 111 Cords \$ 51 Cords \$ 325 Cords \$	43.8 MBF \$ 85.00/MBF 11.6 MBF \$ 148.00/MBF 4.6 MBF \$ 17.00/MBF 55.4 MBF \$ 124.00/MBF 294.4 MBF \$ 83.00/MBF 63.8 MBF \$ 73.00/MBF 182 Cords \$ 13.55/Cord 111 Cords \$ 8.60/Cord 51 Cords \$ 11.80/Cord 325 Cords \$ 12.35/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:			
IF AVAILA	ABLE, PLEASE PLACE THE PERSO	- NALIZED LABEL FROM	YOUR PROSPECTUS IN T	HE ABOVE BOX.		
Individual	dual or company representative's signature: Date:					
Phone nu	hone number : Email (optional):					

^{*}The volumes are statistically estimated within plus (+) or minus (-) 8.83 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.



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

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

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

VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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

•	In addition, if boxes 2B or 2C are checked, then Notice of Exclusion or Certificate of Insurance must be submitted within twenty-one (21) days of the contract award and prior to the issuance of the timber sale contract.				
•	All Information must be typed or printed except for written signatures.				
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 has no employees but the sole proprietor. I am not subject to the Worker's Compensation Laws. B. ☐ I certify my business has satisfied its o bligation to the Worker's Compensation Act through the use of an approved Notice of 				
	 Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice of Exclusion within 21 days of the contract award. (For questions or a copy of the BWC-337, please call the Worker's Compensation Bureau at 517-322-1195). C. ☐ I certify my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within twenty-one (21) days of the contract award. 				
3.	If you have checked item 2(A) or 2(B), you must indicate the number of both full-time and part-time employees, other than yourself, including family members and active partners (if none, you must enter "0"). Full-time Employees Part-time Employees				
Nam	ne of Business Federal ID (or) Social Security No.				
Add	Telephone ()				
City	State ZIP				
	reby certify that the above information is true and correct. I agree to notify the Michigan DNR of any changes that occur actors affecting my coverage during any of my present and future operations.				
S	Signature of Owner or Authorized Representative				
T	Title Date				

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