DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN
TIMBER SALE PROSPECTUS #7957

SCHEDULED SALE DATE AND TIME: **2:00 p.m. (local time) on January 6, 2027.**
LOCATION: **SHINGLETON MGMT UNIT, PO BOX 67, M 28 WEST, SHINGLETON, MI 49884**.

PROSPECTUS NOTE: The bidder is advised to inspect the sale area and review the location, estimated volumes, operating costs and contract terms of proposed sales. Please be aware that some landowners may request 60 days or more notice for access across their land.

Notice is hereby given that bids will be received by the Unit Manager, SHINGLETON MANAGEMENT UNIT, for certain timber on the following described lands:

Sharp-tail Jack Pine (41-007-26) / T46N, R14W, SEC. 22, SW,SWSE.
T46N, R14W, SEC. 27, NW,NWNE,S1/2NE,N1/2SW,N1/2SE.
T46N, R14W, SEC. 28, NENE,E1/2SW,W1/2SE.
Schoolcraft County, Advertised Price $5,191.80, 375.6 Acres, Jack Pine, Aspen.

SALE NOTE: Note that Payment Unit 3 is an optional and is being sold by the acre. If the Unit is harvested all trees are designated for harvest regardless of merchantability.

It is recommended, but not required, that within Payment Unit(s) 1 and 2, harvesting occur during frozen winter or dry summer conditions because access to these units is seasonally wet.

Confession Jack Pine (41-010-26) / T47N, R15W, SEC. 13, SWSW.
T47N, R15W, SEC. 14, W1/2SW,NESE,S1/2SE.
T47N, R15W, SEC. 15, S1/2SE.
Schoolcraft County, Advertised Price $28,107.05, 123.8 Acres, Jack Pine, Red Pine.

SALE NOTE: The County Road Commission must be contacted prior to crossing or harvesting in the County Road R-O-W. This applies to Payment Unit 2 and Driggs Lake Truck Trail.

Lunch Box Leftovers (41-008-23) / T46N, R13W, SEC. 5 , NENE,S1/2NE,N1/2SE.
T46N, R13W, SEC. 6 , SWSW.
T46N, R13W, SEC. 7 , NWNW,NWNE.
T46N, R13W, SEC. 8 , N1/2NW,E1/2NE,NESE.
T46N, R14W, SEC. 1 , SESE.
T46N, R14W, SEC. 12, NENE.
Schoolcraft County, Advertised Price $31,754.50, 127.0 Acres, Spruce/Fir/ Tamarack, N White Cedar.

SALE NOTE: Unit 4 is adjacent the Sand Pit leased to the Schoolcraft County Road Commission. All Operations must be confined to within the sale boundary. Contact the Road Commission if accessing the Unit through the gated road.

It is recommended, but not required, that within Payment Unit(s) 1, 2, 5, 6 and 7, harvesting occur during dry summer or frozen winter conditions due to the soft ground.

The Reservoir Road/Sunken Lake Road is a snowmobile trail and is shown on the Timber Sale Map. See Sale Spec 5.2.41 for restrictions.

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

BID INSTRUCTIONS (VER. 10/10/2022):

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

Bids must be received by the Unit Manager, SHINGLETON OFFICE, PO Box 67 M 28 West, Shingleton, MI 49884, no later than 2:00 p.m. (local time) on January 6, 2027. For further information concerning this sale, contact Robert Burnham at 906-420-1645 extension n/a.

2. Bidder's Qualifications (10/22)

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. A person must be 18 years of age or older to purchase timber. Permanent employees of the Department of Natural Resources or members of their immediate household may not bid. Former employees, in the permanent or seasonal class, may not bid until 3 months after the last day of active duty. 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. Worker's Compensation (10/22)

Purchaser shall obtain worker's 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. Verification of Worker's Disability Compensation Act Compliance must be completed and submitted within 21 days of contract award and prior to the issuance of the timber sale contract. In addition, if applicable, Notice of Exclusion or Certificate of Insurance must also be submitted.

10. Timber Sale Contract (10/22)

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).

11. Disclaimer of Estimates and Bidder's Warranty of Inspection (10/22)

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.

12. Certification and Chain-of-Custody (10/22)

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.

13. Good Neighbor Authority (GNA) Requirements (10/22)

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).

14. Good Neighbor Authority (GNA) Requirements, con't (10/22)

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.

Scott Bowen
Director

TIMBER SALE INFORMATION

Sharp-tail Jack Pine (41-007-26)
T46N, R14W, SEC. 22; T46N, R14W, SEC. 27; T46N, R14W, SEC. 28.
Schoolcraft County (Advertised Price $5,191.80)

SALE NOTE: Note that Payment Unit 3 is an optional and is being sold by the acre. If the Unit is harvested all trees are designated for harvest regardless of merchantability.

It is recommended, but not required, that within Payment Unit(s) 1 and 2, harvesting occur during frozen winter or dry summer conditions because access to these units is seasonally wet.

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*		ADVERTISED PRICE	
Pulpwood				
Balsam Fir	1	Cords	$ 9.00	/ Cord
Jack Pine	202	Cords	$ 16.10	/ Cord
Misc. Species 1	335.3	Acres	$ 1.00	/ Acre
Mixed Aspen	35	Cords	$ 18.60	/ Cord
Mixed Spruce	32	Cords	$ 7.35	/ Cord
Red Pine	14	Cords	$ 45.45	/ Cord
White Pine	7	Cords	$ 10.40	/ Cord

* The total volume is statistically estimated within plus (+) or minus (-) 30.95 percent. There are an estimated 557 cords on this timber sale, plus or minus 172 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 $260.00 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	54.8%
02	38.7%
03	6.5%

4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 06/30/2030.

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 CORDS	
TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
43,965	557	30.95%	384	729
335.30 acres are being sold by the acre and do not have cubic foot or cord volumes.				

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
16	10,172	129	45.21%	71	187
17 *			N/A		
21	12,847	163	44.27%	91	235
TOTAL:	**23,019**	**291**		**161**	**422**

* This VDU is being sold by the acre. There are no cruise statistics available.

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
16	13.6	2	13.6
17	335.3	3	335.3
21	26.7	1	26.7
TOTAL:	**375.6**		**375.6**

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Balsam Fir	Pulpwood	1	Cords	26.7	$2,848.20
	Jack Pine		80	Cords		
	Mixed Aspen		35	Cords		
	Quaking Aspen		*35*	*Cords*		
	Mixed Spruce		26	Cords		
	White Spruce		*26*	*Cords*		
	Red Pine		14	Cords		
	White Pine		7	Cords		
2	Jack Pine	Pulpwood	122	Cords	13.6	$2,008.30
	Mixed Spruce		6	Cords		
	White Spruce		*6*	*Cords*		
3	Misc. Species 1	Pulpwood	335.3	Acres	335.3	$335.30
		TOTAL:	291	Cords		
		TOTAL:	335.3	Acres		

Sale Specific Conditions & Requirements

Sale Name: Sharp-tail Jack Pine **Sale Number: 41-007-26 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 blue, 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. In addition, Payment Unit 3 has Virtual Paint lines in which there is no paint except the private blue line. The cutting boundaries will be determined using a Geo-referenced PDF Map, which can be view using Avenza Maps or other similar apps.

2 - Timber Specifications

2.1 - Included Timber

2.1.1 - Clearcut Unit(s) with Unmerchantable Trees (6/14)
Within Payment Unit(s) 1 & 2, cut all trees that are two (2) inches or more at DBH.

2.1.11 - Description of Timber Note (2/04)
Note that Payment Unit 3 is an optional and is being sold by the acre, if the Unit is harvested all trees are designated for harvest regardless of merchantability.

4 - Transportation

4.1 - Construction

4.1.3 - Slash and Earthen Piles (8/04)
Piles or windrows of earth along roads and landings that have been widened or constructed shall be leveled. Slash from road maintenance or construction, including stumps, shall be dispersed throughout the sale.

4.1.6 - Road Construction (4/24)
Construction of new roads or improvements of existing roads shall be done in such a way as to minimize the environmental and visual impacts. Merchantable trees shall be cut and utilized unless otherwise directed. Non-merchantable trees shall be severed and laid flat on the ground. Slash shall be scattered, not left in windrows, and kept a minimum of 10 feet back from the road edge. Stumps shall be set upright, not left on edge, and be moved at least 10 feet away from the road edge. Disturbed soil shall be feathered into the woods and not left in berms or windrows.

4.1.7 - Road Closure (10/11)
All new roads built into the sale must be blocked to vehicle traffic upon completion of the sale. Overgrown roads that are reopened shall be considered new roads. In general, this will require constructing a four (4') foot high berm of stumps and logs covered with earth. Stumps and brush must be placed along the remainder of the trail. These roads must be rendered impassable to cars and trucks. All stumps from road building and landing construction must be reserved to block any newly constructed roads upon completion of the sale. These stumps must be scattered along the road system to prohibit vehicular movement. Contact the Sale Administrator for specific details of design and placement.

4.2 - Maintenance

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.

5 - Operations

5.2 - Conduct of Operations

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den Trees (10/16)
Obvious hollow and/or den trees shall be protected and left standing unless they are a safety hazard.

5.2.3 - Operating Restrictions

5.2.3.6 - Bark Beetle Restriction (1/25)
In the event drought creates a high risk of pine bark beetle infestation, pine is not to be cut during the period March 1 through July 1, unless all portions of trees greater than two (2) inches in diameter are removed from the Sale Area, reduced to chips, or treated to the satisfaction of the Unit Manager or his/her representative, within 15 days of being severed from the stump. Pine log decks, pulpwood piles and treetops that are piled for chipping in the fall or winter within a 1/4 mile of susceptible sites must be removed before March 15. Residual slash must not be placed in piles or rows and must be spread over the site for quick drying. The Department of Natural Resources will exercise this specification if the risk of damage warrants.

5.2.22 - Operating Caution

5.2.22.1 - Operating Caution (6/11)
It is recommended, but not required, that within Payment Unit(s) 1 & 2, cutting, skidding, and hauling occur during frozen winter or dry summer conditions. The reason for the recommendation is because access to these units is seasonally wet.

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

5.8.3 - Red-shouldered Hawk or Goshawk (1) (1/25)
In the event that an active red shoulder hawk or goshawk nest is found, the contract may be amended to protect the nest site until the nest is determined to be inactive. The value of the trees in this excluded area will be refunded or credited to the Purchaser. The nest will be buffered with a five-chain radius (eight acre) protection area, centered on the nest tree, in which there will be no cutting or new roads constructed. Avoid human disturbance, including loading and skidding, in the protection area.

An additional zone of five chains (ten chains centered on the active nest tree) will be established in which there is no management activity from April 1 to July 30. Limit biomass harvesting and chipping operations within this ten-chain zone, retain the maximum one-third of residues per the Woody Biomass Harvesting Guidelines (Michigan DNR 2010). Nests determined to be inactive will be protected with a one-chain no-harvest buffer.

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 M-28 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.

Michigan Department of Natural Resources - Forest Resources Division

TIMBER SALE MAP

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

Sale Number	Date
41-007-26	09/30/2026

Forest Management Unit	County	Mapped By: S. Kentner	Scale	Page	Of
Shingleton Mgt Unit	Schoolcraft	Cruised By: S. Kentner	1:18,687	1	1

Township	Range	Section(s) and Subdivision(s)
46N	14W	Sec. 22 SW,SWSE; Sec. 27 NW,NWNE,S1/2NE,N1/2SW,N1/2SE; Sec. 28 NENE,E1/2SW,W1/2SE;

Cover Type

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

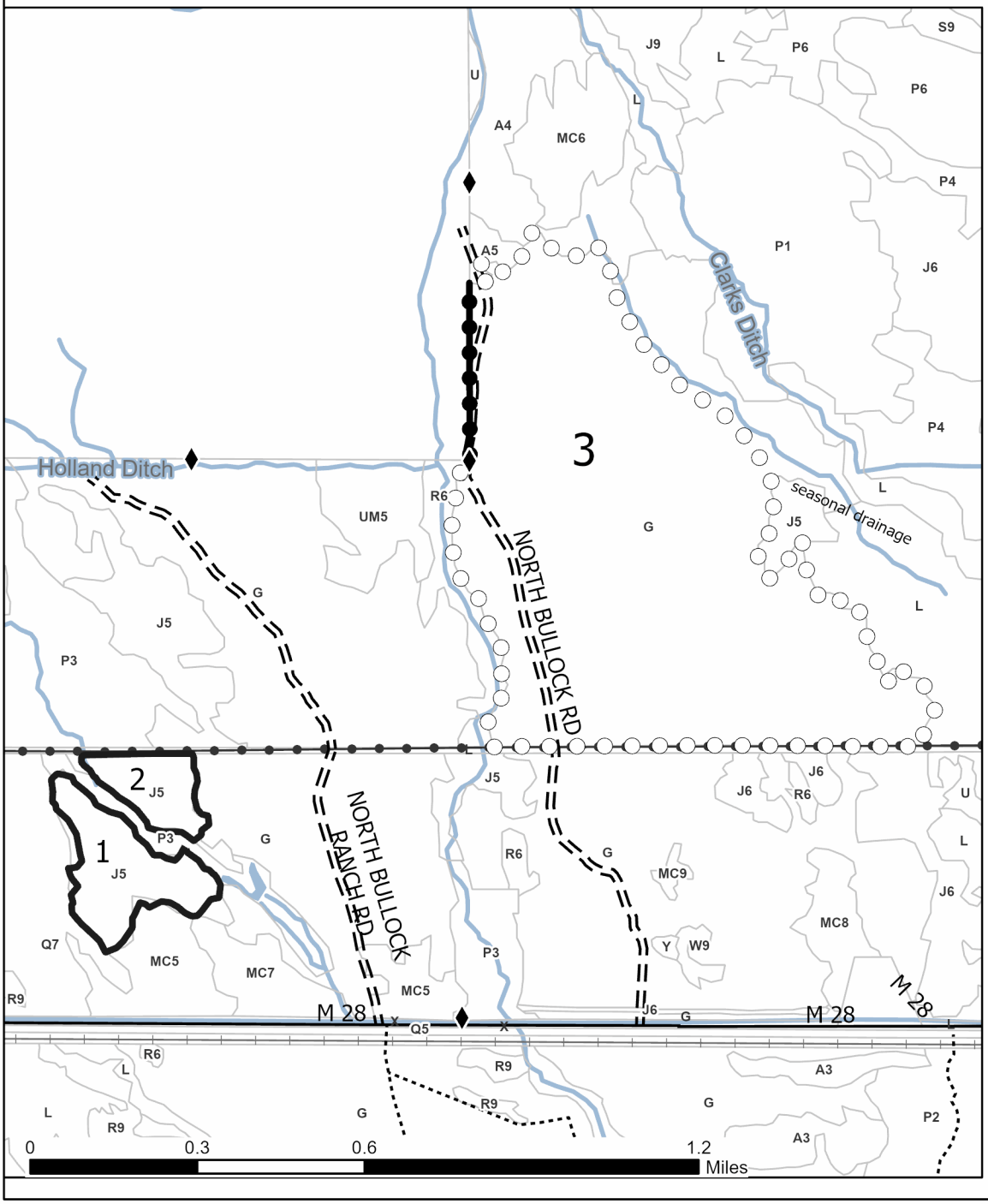
Density

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

Sharp-tail Jack Pine

375.6 Acres

Payment Unit Number	Acres
1	26.7
2	13.6
3	335.3



Legend
- Lakes and Rivers
- Against State (Red)
- Private Line (Blue)
- Payment Unit (Unpainted)
- Streams
- Forest Access Route
- Administrative Access Only
- Paved Road
- Railroads
- Survey Grade Corner
- Electric

TIMBER SALE INFORMATION

Confession Jack Pine (41-010-26)
T47N, R15W, SEC. 13; T47N, R15W, SEC. 14; T47N, R15W, SEC. 15.
Schoolcraft County (Advertised Price $28,107.05)

SALE NOTE: The County Road Commission must be contacted prior to crossing or harvesting in the County Road R-O-W. This applies to Payment Unit 2 and Driggs Lake Truck Trail.

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*		ADVERTISED PRICE	
Pulpwood				
Jack Pine	1,383	Cords	$	16.10 / Cord
Red Pine	107	Cords	$	45.45 / Cord
White Pine	94	Cords	$	10.40 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 12.39 percent. There are an estimated 1,584 cords on this timber sale, plus or minus 196 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 $1,405.00 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	46.8%
02	12.1%
03	19.2%
04	21.9%

4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 12/31/2030.

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 CORDS	
TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
125,163	1,584	12.39%	1,388	1,781

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
68	106,780	1,352	12.50%	1,183	1,521
70	155	2	0.00%	2	2
76	18,228	231	45.01%	127	335
TOTAL:	**125,163**	**1,584**		**1,312**	**1,857**

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
68	84.3	1	50.4
		2	13.1
		3	20.8
70	1.9	1	1.9
76	37.6	4	37.6
TOTAL:	**123.8**		**123.8**

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Jack Pine	Pulpwood	780	Cords	52.3	$13,150.40
	Red Pine		8	Cords		
	White Pine		22	Cords		
2	Jack Pine	Pulpwood	203	Cords	13.1	$3,411.20
	Red Pine		2	Cords		
	White Pine		5	Cords		
3	Jack Pine	Pulpwood	322	Cords	20.8	$5,403.75
	Red Pine		3	Cords		
	White Pine		8	Cords		
4	Jack Pine	Pulpwood	78	Cords	37.6	$6,141.70
	Red Pine		94	Cords		
	White Pine		59	Cords		
		TOTAL:	1,584	Cords		

Sale Specific Conditions & Requirements

Sale Name: Confession Jack Pine **Sale Number: 41-010-26 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 blue, 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. 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.

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 two (2) inches or more at DBH.

2.1.3 - Cut Tree Marked Unit(s) (12/08)
Within Payment Unit(s) 4, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability. In addition, all jack pine trees, which meet minimum piece specifications in 2.2 Utilization shall be cut.

2.2 - Utilization

2.2.3 - Stump Heights (12/24)
Stump heights within Payment Unit(s) 1-3 shall not exceed 12 inches for trees greater than 10 inches at DBH and four (4) inches for trees smaller than 10 inches at DBH. This is in order to facilitate regeneration operations.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing Payment Units (7/14)
Payment Unit(s) that are $20,000 or greater in value, 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.

4 - Transportation

4.1 - Construction

4.1.3 - Slash and Earthen Piles (8/04)
Piles or windrows of earth along roads and landings that have been widened or constructed shall be leveled. Slash from road maintenance or construction, including stumps, shall be dispersed throughout the sale.

4.1.6 - Road Construction (4/24)
Construction of new roads or improvements of existing roads shall be done in such a way as to minimize the environmental and visual impacts. Merchantable trees shall be cut and utilized unless otherwise directed. Non-merchantable trees shall be severed and laid flat on the ground. Slash shall be scattered, not left in windrows, and kept a minimum of 10 feet back from the road edge. Stumps shall be set upright, not left on edge, and be moved at least 10 feet away from the road edge. Disturbed soil shall be feathered into the woods and not left in berms or windrows.

4.1.7 - Road Closure (10/11)
All new roads built into the sale must be blocked to vehicle traffic upon completion of the sale. Overgrown roads that are reopened shall be considered new roads. In general, this will require constructing a four (4') foot high berm of stumps and logs covered with earth. Stumps and brush must be placed along the remainder of the trail. These roads must be rendered impassable to cars and trucks. All stumps from road building and landing construction must be reserved to block any newly constructed roads upon completion of the sale. These stumps must be scattered along the road system to prohibit vehicular movement. Contact the Sale Administrator for specific details of design and placement.

4.2 - Maintenance

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 2 and Driggs Lake Truck Trail.

5 - Operations

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.11 - Slash for Reforestation (3/21)

To facilitate reforestation, Payment Unit(s) 1 - 3 shall be left with slash evenly distributed. Bunched tops within the cutting area shall be broken up and scattered. Stumps shall be cut low to the ground. Processing sites shall not be left with a compacted layer of slash; tops from these sites shall be hauled back into the cut area and scattered.

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den Trees (10/16)
Obvious hollow and/or den trees shall be protected and left standing unless they are a safety hazard.

5.2.3 - Operating Restrictions

5.2.3.6 - Bark Beetle Restriction (1/25)
In the event drought creates a high risk of pine bark beetle infestation, pine is not to be cut during the period March 1 through July 1, unless all portions of trees greater than two (2) inches in diameter are removed from the Sale Area, reduced to chips, or treated to the satisfaction of the Unit Manager or his/her representative, within 15 days of being severed from the stump. Pine log decks, pulpwood piles and treetops that are piled for chipping in the fall or winter within a 1/4 mile of susceptible sites must be removed before March 15. Residual slash must not be placed in piles or rows and must be spread over the site for quick drying. The Department of Natural Resources will exercise this specification if the risk of damage warrants.

5.2.32 - 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

5.8.3 - Red-shouldered Hawk or Goshawk (1) (1/25)
In the event that an active red shoulder hawk or goshawk nest is found, the contract may be amended to protect the nest site until the nest is determined to be inactive. The value of the trees in this excluded area will be refunded or credited to the Purchaser. The nest will be buffered with a five-chain radius (eight acre) protection area, centered on the nest tree, in which there will be no cutting or new roads constructed. Avoid human disturbance, including loading and skidding, in the protection area.

An additional zone of five chains (ten chains centered on the active nest tree) will be established in which there is no management activity from April 1 to July 30. Limit biomass harvesting and chipping operations within this ten-chain zone, retain the maximum one-third of residues per the Woody Biomass Harvesting Guidelines (Michigan DNR 2010). Nests determined to be inactive will be protected with a one-chain no-harvest buffer.

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 Fox River Rd (Schoolcraft Co. Rd 450) 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.

Michigan Department of Natural Resources - Forest Resources Division

TIMBER SALE MAP

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

Sale Number	Date
41-010-26	11/19/2026

Forest Management Unit	County	Mapped By: S. Kentner	Scale	Page	Of
Shingleton Mgt Unit	Schoolcraft	Cruised By: S. Kentner	1:17,525	1	1

Township	Range	Section(s) and Subdivision(s)
47N	15W	Sec. 13 SWSW; Sec. 14 W1/2SW,NESE,S1/2SE; Sec. 15 S1/2SE;

Cover Type

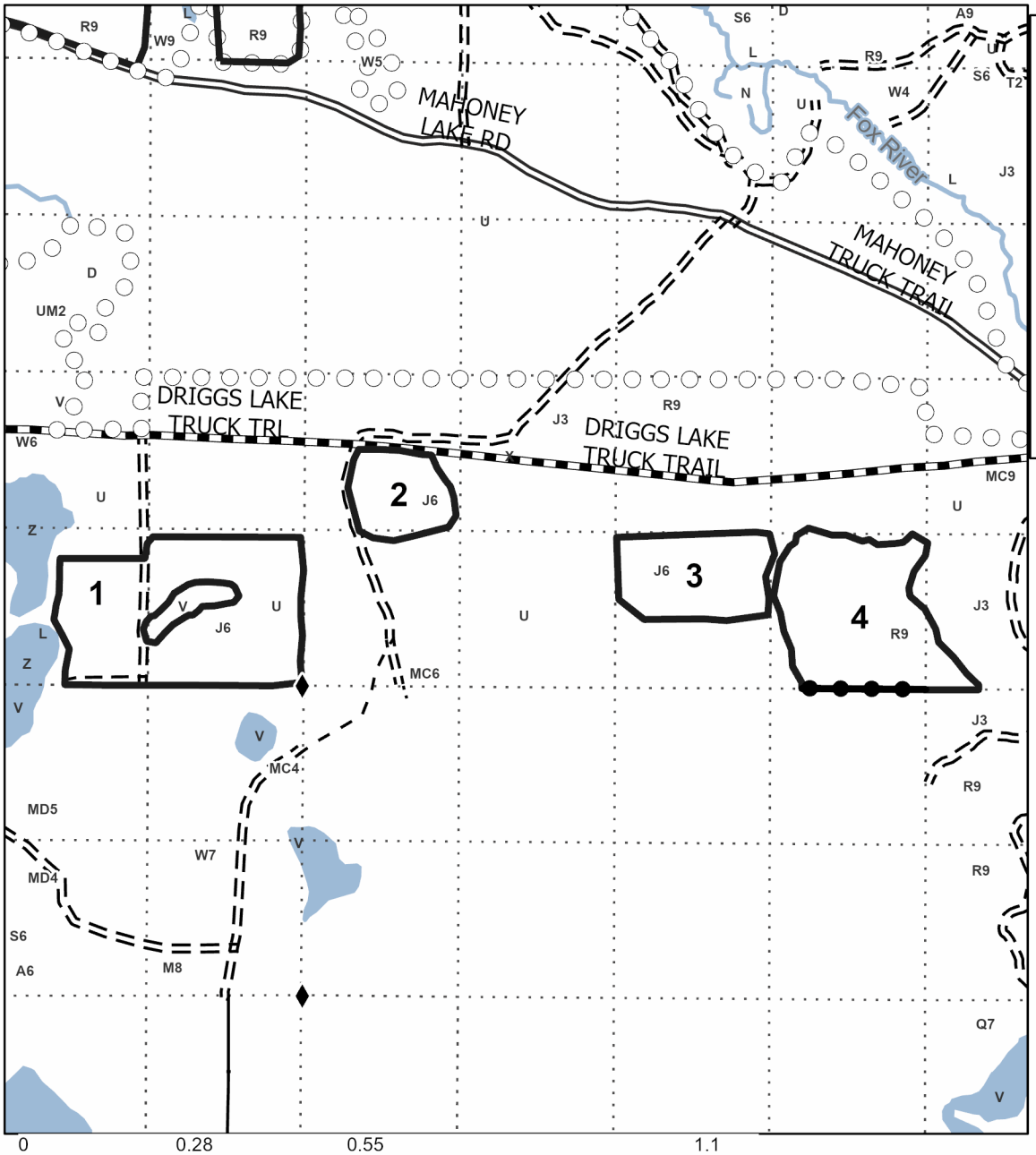
A = Aspen	J = Jack Pine	O = Oak	U = Upland Brush
B = Paper Birch	K = Rock	P = Lowland Poplar	UM = Upland Mix Forest
C = Cedar	L = Lowland Brush	Q = Mixed Swamp Conifer	V = Bog or Marsh
D = Treed Bog	LM = Lowland Mix Forest	R = Red Pine	W = White Pine
E = Swamp Hardwoods	M = Maple, Beech, Birch	S = Black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

Density

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

Confession Jack Pine

123.8 Acres



Legend

- Payment Unit (Red)
- Lakes and Rivers
- Against State (Red)
- Private Line (Blue)
- Payment Unit (Unpainted)
- Streams
- Primary Forest Road
- Forest Access Route
- Paved Road
- Government Gravel/Dirt
- Private Gravel/Dirt
- Survey Grade Corner

Payment Unit Number	Acres
1	52.2
2	13.1
3	20.8
4	37.6

TIMBER SALE INFORMATION

Lunch Box Leftovers (41-008-23)

T46N, R13W, SEC. 5; T46N, R13W, SEC. 6; T46N, R13W, SEC. 7; T46N, R13W, SEC. 8; T46N, R14W, SEC. 1; T46N, R14W, SEC. 12.

SALE NOTE: Unit 4 is adjacent the Sand Pit leased to the Schoolcraft County Road Commission. All Operations must be confined to within the sale boundary. Contact the Road Commission if accessing the Unit through the gated road.

It is recommended, but not required, that within Payment Unit(s) 1, 2, 5, 6 and 7, harvesting occur during dry summer or frozen winter conditions due to the soft ground.

The Reservoir Road/Sunken Lake Road is a snowmobile trail and is shown on the Timber Sale Map. See Sale Spec 5.2.41 for restrictions.

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

A timber sale contract for this lump sum, sealed bid timber sale will be awarded to the responsible bidder offering the highest sealed bid price. 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*		ADVERTISED PRICE	
Pulpwood				
Balsam Fir	106	Cords	$ 7.20	/ Cord
Black Spruce	1,216	Cords	$ 5.85	/ Cord
Jack Pine	110	Cords	$ 12.85	/ Cord
Mixed Aspen	223	Cords	$ 14.90	/ Cord
Mixed Hardwood	152	Cords	$ 13.45	/ Cord
N. White Cedar	391	Cords	$ 1.65	/ Cord
Paper Birch	87	Cords	$ 3.15	/ Cord
Red Pine	341	Cords	$ 36.35	/ Cord
Scotch Pine	61	Cords	$ 9.55	/ Cord
Tamarack	106	Cords	$ 2.00	/ Cord
White Pine	360	Cords	$ 8.30	/ Cord

* The total volume is statistically estimated within plus (+) or minus (-) 11.69 percent. There are an estimated 3,125 cords on this timber sale, plus or minus 365 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 $1,588.00 to insure faithful performance of the conditions of the contract will be deposited by the successful bidder within 21 days of the sale award.
2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
3. Total payment must be paid in advance or according to the following schedule:
   (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
   (b) The 10% down payment will be credited towards the first unit cut.
   (c) Payment for each of the following units must be made before cutting begins in that unit:

PAYMENT UNIT NUMBER	PERCENT OF TOTAL SALE VALUE
01	8.5%
02	8.0%
03	36.5%
04	29.3%
05	1.6%
06	4.0%
07	12.1%

4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 06/30/2031.

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 CORDS	
TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
246,854	3,125	11.69%	2,759	3,490

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	84,683	1,072	18.22%	877	1,267
2	90,346	1,144	19.71%	918	1,369
3	6,397	81	95.81%	3	159
4	16,023	203	55.37%	91	315
5	49,406	625	28.15%	449	801
TOTAL:	**246,854**	**3,125**		**2,338**	**3,911**

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
TOTAL:			

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Balsam Fir	Pulpwood	40	Cords	17.3	$2,697.00
	Black Spruce		180	Cords		
	Mixed Hardwood		65	Cords		
	Red Maple		*65*	*Cords*		
	N. White Cedar		202	Cords		
	Paper Birch		23	Cords		
	Tamarack		38	Cords		
2	Balsam Fir	Pulpwood	38	Cords	16.2	$2,535.85
	Black Spruce		169	Cords		
	Mixed Hardwood		61	Cords		
	Red Maple		*61*	*Cords*		
	N. White Cedar		189	Cords		
	Paper Birch		22	Cords		
	Tamarack		36	Cords		
3	Balsam Fir	Pulpwood	16	Cords	28.8	$11,583.65
	Black Spruce		29	Cords		
	Jack Pine		61	Cords		
	Mixed Aspen		124	Cords		
	Quaking Aspen		*124*	*Cords*		
	Mixed Hardwood		14	Cords		
	Black Cherry		*3*	*Cords*		
	Red Maple		*11*	*Cords*		
	Paper Birch		18	Cords		
	Red Pine		189	Cords		
	Scotch Pine		34	Cords		
	Tamarack		12	Cords		
	White Pine		145	Cords		
4	Balsam Fir	Pulpwood	12	Cords	23.2	$9,312.35
	Black Spruce		24	Cords		
	Jack Pine		49	Cords		
	Mixed Aspen		99	Cords		
	Quaking Aspen		*99*	*Cords*		
	Mixed Hardwood		12	Cords		
	Black Cherry		*3*	*Cords*		
	Red Maple		*9*	*Cords*		
	Paper Birch		15	Cords		
	Red Pine		152	Cords		
	Scotch Pine		27	Cords		
	Tamarack		9	Cords		
	White Pine		117	Cords		
5	Black Spruce	Pulpwood	43	Cords	3.4	$514.25
	Tamarack		11	Cords		
	White Pine		29	Cords		
6	Black Spruce	Pulpwood	134	Cords	13.4	$1,273.60
	White Pine		59	Cords		
7	Black Spruce	Pulpwood	637	Cords	24.7	$3,837.80
	Paper Birch		9	Cords		
	White Pine		10	Cords		
		TOTAL:	3,153	Cords		

Sale Specific Conditions & Requirements

Sale Name: Lunch Box Leftovers **Sale Number: 41-008-23 Seq#: 2**

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 unit boundaries are identified with yellow paint. The painted boundary line trees are not Included Timber and are to be protected unless marked with orange paint.

2 - Timber Specifications

2.1 - Included Timber

2.1.1 - Clearcut Unit(s) with Unmerchantable Trees (6/14)
Within Payment Unit(s) 3 and 4, cut all trees that are two (2) inches or more at DBH.

2.1.2 - Clearcut Unit(s) w/o Unmerchantable Trees (8/11)
Within Payment Unit(s) 1, 2 and 5 thru 7, cut all trees which meet minimum piece specifications in 2.2 Utilization.
Exception: Within Units 5, 6 and 7 do not cut cedar unless needed for operability. Cedar that is cut for operability will be decked separate and will be invoiced at $50 per cord.

2.2 - Utilization

2.2.3 - Stump Heights (12/24)
Stump heights within Units 3 and 4 shall not exceed 12 inches for trees greater than 10 inches DBH and 4 inches for trees smaller that 10 inches DBH. This is to facilitate planting operations.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing Payment Units (7/14)
Payment Unit(s) exceeding $20,000 may be divided at the request of the Purchaser and upon approval of the Unit Manager. Dividing Payment Units is a contract modification which requires a Timber Sale Contract Amendment.

4 - Transportation

4.1 - Construction

4.1.3 - Slash and Earthen Piles (8/04)
Piles or windrows of earth along roads and landings that have been widened or constructed shall be leveled. Slash from road maintenance or construction, including stumps, shall be dispersed throughout the sale.

4.1.6 - Road construction (1/09)
Construction of new roads or improvements of existing roads shall be done in such a way as to minimize the environmental and visual impacts. Merchantable trees shall be cut and utilized unless otherwise directed. Non-merchantable trees shall be severed and laid flat on the ground. Slash shall be scattered, and not left in windrows and kept a minimum of 10 feet back from the road edge. Stumps shall be set upright, not left on edge, and be moved at least 10 feet away from the road edge. Disturbed soil shall be feathered into the woods and not left in berms or windrows.

4.1.7 - Road Closure (10/11)
All new roads built into the sale must be blocked to vehicle traffic upon completion of the sale. Overgrown roads that are reopened shall be considered new roads. In general, this will require constructing a four (4') foot high berm of stumps and logs covered with earth. Stumps and brush must be placed along the remainder of the trail. These roads must be rendered impassable to cars and trucks. All stumps from road building and landing construction must be reserved to block any newly constructed roads upon completion of the sale. These stumps must be scattered along the road system to prohibit vehicular movement. Contact the sale administrator for specific details of design and placement.

4.2 - Maintenance

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 bull dozer 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.

4.4 - Access

4.4.4 - Restricted Access (10/05)
Unit 4 is adjacent the Sand Pit leased to the Schoolcraft County Road Commission. All Operations must be confined to within the sale boundary. Contact the Road Commission if accessing the Unit through the gated road.

5 - Operations

5.2 - Conduct of Operations

5.2.3 - Operating Restrictions

5.2.3.6 - Bark Beetle Restriction (12/08)
In the event drought creates a high risk of pine bark beetle infestation, pine is not to be cut during the period March 1 through July 1, unless all portions of trees greater than two inches in diameter are removed from the sale area, reduced to chips, or treated to the satisfaction of the Unit Manager or his/her representative, within fifteen days of being severed from the stump. Pine log decks, pulpwood piles and treetops that are piled for chipping in the fall or winter within a 1/4 mile of susceptible sites must be removed before March 15. Residual slash must not be placed in piles or rows and must be spread over the site for quick drying. The Department of Natural Resources will exercise this specification if the risk of damage warrants.

5.2.22 - Operating Caution

5.2.22.1 - Operating Caution (6/11)
It is recommended, but not required, that within Payment Unit(s) 1, 2, 5, 6 and 7, cutting and skidding occur during dry summer or frozen winter conditions. The reason for the recommendation is soft ground.

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.

5.2.41 - Snowmobile Trail Protection (9/11)
The Reservoir Road/Sunken Lake Road is a snowmobile trail and is shown on the Timber Sale Map. Do not cut or damage posts with orange trail markers or traffic control signs. If the trail road is to be used for hauling during the snowmobile season, then a snow covered base must be left on the trail. Maintain a 20-foot-wide slash, debris, and rut free zone daily using the snowmobile trail as the centerline. All stumps within 20 feet of the snowmobile trail must be cut at ground level.

5.8 - Protection of Endangered Species

5.8.3 - Red Shoulder Hawk or Goshawk (1) (2/16)
In the event that an active red shoulder hawk or goshawk nest is found, the contract may be amended to protect the nest site until the nest is determined to be inactive. The value of the trees in this excluded area will be refunded or credited to the Purchaser. The nest will be buffered with a five-chain radius (eight acre) protection area, centered on the nest tree, in which there will be no cutting or new roads constructed. Avoid human disturbance, including loading and skidding, in the protection area.

An additional zone of five chains (ten chains centered on the active nest tree) will be established in which there is no management activity from April 1 to July 30 (UP). Limit biomass harvesting and chipping operations within this ten-chain zone, retain the maximum one-third of residues per the Woody Biomass Harvesting Guidelines (Michigan DNR 2010). Nests determined to be inactive will be protected with a one-chain no-harvest buffer.

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

6.2.2 - Snowmobile Trail Posting (10/20)
The Purchaser is responsible for posting and maintaining caution signs on Sunken Lake Road / Reservoir Dam Road prior to beginning operations during the snowmobile season (approximately December 1 to March 31). The trail must be posted at appropriate distances from the sale area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.

7 - Other Conditions

7.3 - Contract Modifications

7.3.3 - Modification for Reforestation (8/05)
When contractual work of Purchaser has been accepted for any Payment Unit identified on Sale Area Map, Payment Unit will be eliminated from the Sale Area on written notice so that reforestation operations can begin.

Michigan Department of Natural Resources - Forest Resources Division

TIMBER SALE MAP

This information provided by authority of Part 5, 1994 PA 451, as amended.

Sale Number	Year
41-008-23	23

Forest Management Unit	County	Mapped By	Date	Page	of
Shingleton	Schoolcraft	Mapped By Molin Cruised By Molin	4/10/23	1	1

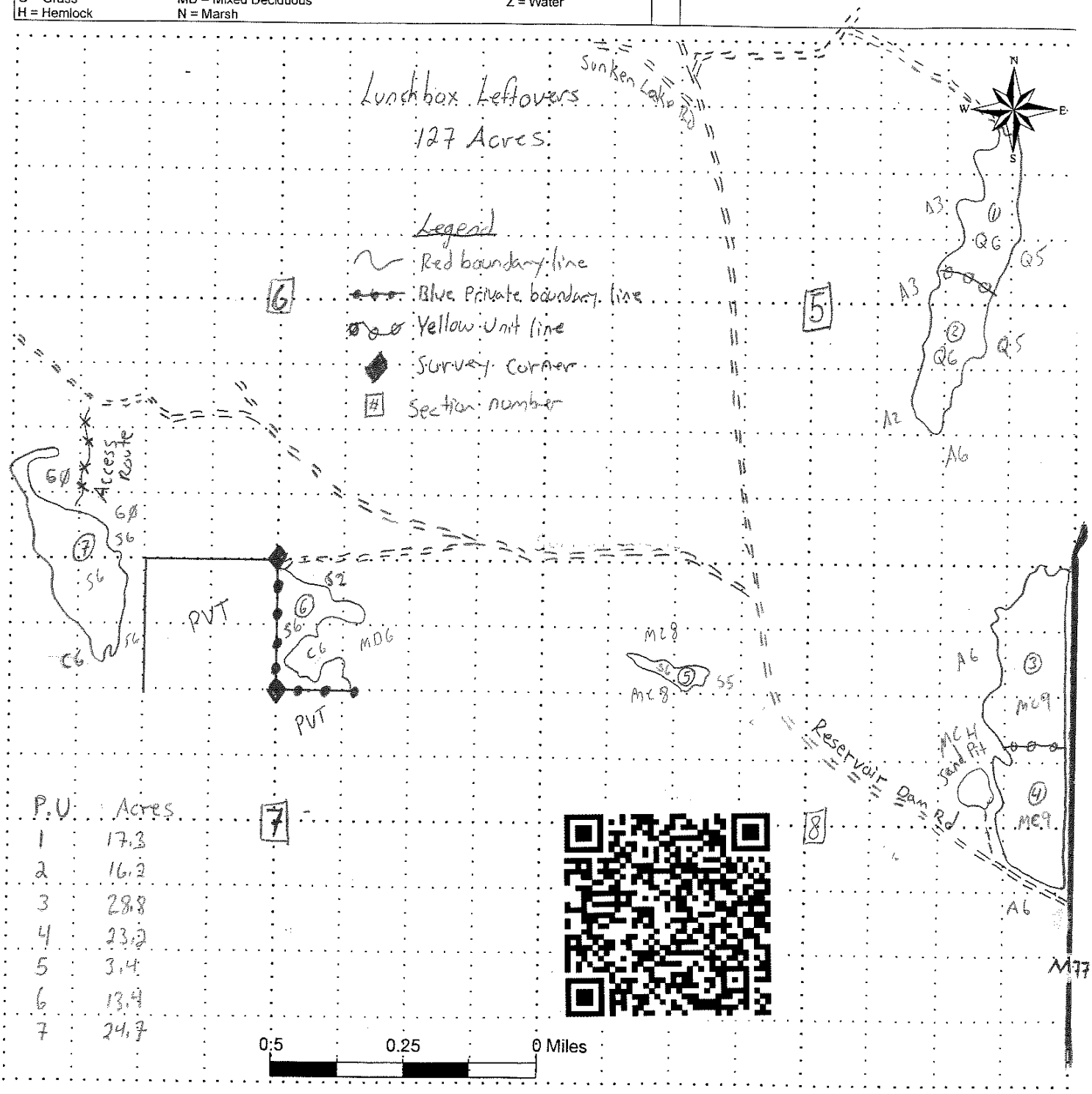
Compartment Number	Township	Range	Section(s) and Subdivision(s)
C-110	46 N	13 & 14 W	13W-5,6,7,8 14W-1,12

Cover Type

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

Density

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



PR4030-1c (Rev. 04/03/2015)

BID FORM

Lunch Box Leftovers (41-008-23)

T46N, R13W, SEC. 5; T46N, R13W, SEC. 6; T46N, R13W, SEC. 7; T46N, R13W,

In response to the notice of sale to be held 2:00 p.m. (local time) on January 6, 2027, 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	ESTIMATED VOLUME*		ADVERTISED PRICE	BID PRICE/UNIT
Pulpwood				
Balsam Fir	106	Cords	$ 7.20/Cord	$_____
Black Spruce	1,216	Cords	$ 5.85/Cord	$_____
Jack Pine	110	Cords	$ 12.85/Cord	$_____
Mixed Aspen	223	Cords	$ 14.90/Cord	$_____
Mixed Hardwood	152	Cords	$ 13.45/Cord	$_____
N. White Cedar	391	Cords	$ 1.65/Cord	$_____
Paper Birch	87	Cords	$ 3.15/Cord	$_____
Red Pine	341	Cords	$ 36.35/Cord	$_____
Scotch Pine	61	Cords	$ 9.55/Cord	$_____
Tamarack	106	Cords	$ 2.00/Cord	$_____
White Pine	360	Cords	$ 8.30/Cord	$_____

*The volumes are statistically estimated within plus (+) or minus (-) 11.69 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 AVAILABLE, PLEASE PLACE THE PERSONALIZED LABEL FROM YOUR PROSPECTUS IN THE ABOVE BOX.

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

Phone number :_____ Email (optional):_____

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

Michigan Department of Natural Resources
Forest Resources Division

TIMBER SALE
VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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

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

VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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

Please Check Appropriate Categories:

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

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

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

_____ Full-time Employees _____ Part-time Employees

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

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

_____
Signature of Owner or Authorized Representative

_____ _____
Title Date

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

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

TIMBER SALE / SEALED BID
STATE OF MICHIGAN / DNR

BID FORM

SHINGLETON MANAGEMENT UNIT
SHINGLETON OFFICE

Sharp-tail Jack Pine (41-007-26)

T46N, R14W, SEC. 22; T46N, R14W, SEC. 27; T46N, R14W, SEC. 28; Schoolcraft

In response to the notice of sale to be held 2:00 p.m. (local time) on January 6, 2027, 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	ESTIMATED VOLUME*		ADVERTISED PRICE	BID PRICE/UNIT
Pulpwood				
Balsam Fir	1	Cords	$ 9.00/Cord	$_____
Jack Pine	202	Cords	$ 16.10/Cord	$_____
Misc. Species 1	335.3	Acres	$ 1.00/Acres	$_____
Mixed Aspen	35	Cords	$ 18.60/Cord	$_____
Mixed Spruce	32	Cords	$ 7.35/Cord	$_____
Red Pine	14	Cords	$ 45.45/Cord	$_____
White Pine	7	Cords	$ 10.40/Cord	$_____

*The volumes are statistically estimated within plus (+) or minus (-) 30.95 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 AVAILABLE, PLEASE PLACE THE PERSONALIZED LABEL FROM YOUR PROSPECTUS IN THE ABOVE BOX.

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

Phone number :_____ Email (optional):_____

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

Michigan Department of Natural Resources
Forest Resources Division

TIMBER SALE
VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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

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

VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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

Please Check Appropriate Categories:

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

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

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

_____ Full-time Employees _____ Part-time Employees

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

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

_____
Signature of Owner or Authorized Representative

_____ _____
Title Date

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

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

TIMBER SALE / SEALED BID
STATE OF MICHIGAN / DNR

BID FORM

SHINGLETON MANAGEMENT UNIT
SHINGLETON OFFICE

Confession Jack Pine (41-010-26)

T47N, R15W, SEC. 13; T47N, R15W, SEC. 14; T47N, R15W, SEC. 15; Schoolcraft

In response to the notice of sale to be held 2:00 p.m. (local time) on January 6, 2027, 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	ESTIMATED VOLUME*		ADVERTISED PRICE	BID PRICE/UNIT
Pulpwood				
Jack Pine	1,383	Cords	$ 16.10/Cord	$_____
Red Pine	107	Cords	$ 45.45/Cord	$_____
White Pine	94	Cords	$ 10.40/Cord	$_____

*The volumes are statistically estimated within plus (+) or minus (-) 12.39 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 AVAILABLE, PLEASE PLACE THE PERSONALIZED LABEL FROM YOUR PROSPECTUS IN THE ABOVE BOX.

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Phone number :_____ Email (optional):_____

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Michigan Department of Natural Resources
Forest Resources Division

TIMBER SALE
VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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Sale Number (XX – XXX – XX – XX)
Forest Management Unit:

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Signature of Owner or Authorized Representative

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Title Date

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