



**DEPARTMENT OF NATURAL RESOURCES  
STATE OF MICHIGAN  
TIMBER SALE PROSPECTUS #7809**

SCHEDULED SALE DATE AND TIME: 2:00 p.m. (local time) on July 15, 2026.

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:

Dry Fall Sale (41-002-25) / T42N, R15W, SEC. 2 , N1/2NW.

T43N, R15W, SEC. 26, SENW,SWNE,SW,SE.

T43N, R15W, SEC. 27, E1/2SE.

Schoolcraft County, Advertised Price \$89,729.10, 121.9 Acres, Red Pine, Jack Pine.

SALE NOTE: Hauling is limited to frozen conditions on Cal's Drive. The restriction does not apply if accessing from the south via the Highwater and Letson Roads.

Permission for access across private land is the responsibility of the Purchaser.

Access to Payment Units 3 and 4 may require extra protection such as that afforded by timber mats, interlocking composite mats, or another approved system. See Sale Spec 5.2.17 for additional information.

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 private or other public land.

Sayonara (41-003-25) / T44N, R16W, SEC. 11, NW,NE,NESW,SE.

T44N, R16W, SEC. 12, W1/2NW,SW.

T44N, R16W, SEC. 13, NW,NWNE.

T44N, R16W, SEC. 14, NENE.

T44N, R16W, SEC. 2 , N1/2NW,SE,SWNE,SW,SE.

Schoolcraft County, Advertised Price \$193,571.80, 451.4 Acres, Hardwood, Spruce/Fir/Tamarack.

SALE NOTE: Permission for access across private land in T44N, R16W, Sections 13 and 14 has been obtained by the DNR through a gifted road easement. See Sale Spec 4.4.1 for details.

Within Payment Unit(s) 14, harvesting is limited to the period of December 1 - April 15 because of wet drainages.

Within Payment Unit(s) 1-14, use of the road covered by the gifted easement is not permitted during the period of November 14 - November 30 due to conditions of the easement.

Some roads or skid trails may require extra protection such as that afforded by timber mats , interlocking composite mats, or another approved system. See Sale Spec 5.2.17 for additional information.

It is recommended, but not required, that within Payment Unit(s) 1 - 13, cutting, skidding, and hauling occur during dry summer or frozen winter conditions because of saturated soils.

A small portion of the snowmobile trail will be used to access the sale . 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. Access may be through private land.

## 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 July 15, 2026. 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](http://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](http://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

## Dry Fall Sale (41-002-25)

T42N, R15W, SEC. 2; T43N, R15W, SEC. 26; T43N, R15W, SEC. 27.

Schoolcraft County (Advertised Price \$89,729.10)

SALE NOTE: Hauling is limited to frozen conditions on Cal's Drive. The restriction does not apply if accessing from the south via the Highwater and Letson Roads.

Permission for access across private land is the responsibility of the Purchaser.

Access to Payment Units 3 and 4 may require extra protection such as that afforded by timber mats, interlocking composite mats, or another approved system. See Sale Spec 5.2.17 for additional information.

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 private or 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:

<u>PRODUCTS &amp; SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
<b>Sawtimber</b>		
Paper Birch	3.0 MBF	\$ 14.00 / MBF
Red Maple	19.0 MBF	\$ 77.00 / MBF
Sugar Maple	4.6 MBF	\$ 224.00 / MBF
<b>Pulpwood</b>		
Balsam Fir	63 Cords	\$ 9.65 / Cord
Black Spruce	177 Cords	\$ 7.90 / Cord
Jack Pine	927 Cords	\$ 18.65 / Cord
Mixed Aspen	252 Cords	\$ 18.00 / Cord
Mixed Hardwood	297 Cords	\$ 15.10 / Cord
Red Pine	1,327 Cords	\$ 40.20 / Cord
Tamarack	6 Cords	\$ 2.00 / Cord
White Pine	536 Cords	\$ 10.30 / Cord

\* The total volume is statistically estimated within plus (+) or minus (-) 15.66 percent. There are an estimated 3,647 cords on this timber sale, plus or minus 571 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 \$4,486.00 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	37.8%
02	47.7%
03	9.1%
04	2.8%
05	2.6%

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
288,100	3,647	15.66%	3,075	4,218

**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	181,686	2,300	20.22%	1,835	2,765
2	68,646	869	35.52%	560	1,178
3	23,124	293	46.60%	156	429
4	8,115	103	65.20%	36	170
5	6,530	83	49.08%	42	123
<b>TOTAL:</b>	<b>288,100</b>	<b>3,647</b>		<b>2,629</b>	<b>4,665</b>

**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
<b>TOTAL:</b>			

**DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)**

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Red Maple	Sawtimber	3.8	MBF	44.4	\$33,961.95
	Balsam Fir	Pulpwood	36	Cords		
	Black Spruce		61	Cords		
	Jack Pine		489	Cords		
	Mixed Aspen		143	Cords		
	<i>B. T. Aspen</i>		143	<i>Cords</i>		
	Mixed Hardwood		48	Cords		
	<i>Paper Birch</i>		12	<i>Cords</i>		
	<i>Red Maple</i>		36	<i>Cords</i>		
	Red Pine		467	Cords		
White Pine		160	Cords			
2	Paper Birch	Sawtimber	3.0	MBF	53.4	\$42,777.95
	Red Maple		9.4	MBF		
	Balsam Fir	Pulpwood	25	Cords		
	Black Spruce		60	Cords		
	Jack Pine		352	Cords		
	Mixed Aspen		109	Cords		
	<i>B. T. Aspen</i>		90	<i>Cords</i>		
	<i>Quaking Aspen</i>		19	<i>Cords</i>		
	Mixed Hardwood		192	Cords		
	<i>Black Cherry</i>		2	<i>Cords</i>		
	<i>Paper Birch</i>		65	<i>Cords</i>		
	<i>Red Maple</i>		123	<i>Cords</i>		
	<i>Sugar Maple</i>		2	<i>Cords</i>		
	Red Pine		660	Cords		
	Tamarack		6	Cords		
White Pine		323	Cords			
3	Black Spruce	Pulpwood	52	Cords	12.1	\$8,123.70
	Jack Pine		32	Cords		
	Red Pine		166	Cords		
	White Pine		43	Cords		
4	Black Spruce	Pulpwood	4	Cords	3.3	\$2,508.50
	Jack Pine		54	Cords		
	Red Pine		34	Cords		
	White Pine		10	Cords		
5	Red Maple	Sawtimber	5.8	MBF	8.7	\$2,357.00
	Sugar Maple		4.6	MBF		
	Balsam Fir	Pulpwood	2	Cords		
	Mixed Hardwood		57	Cords		
	<i>Beech</i>		3	<i>Cords</i>		
	<i>Paper Birch</i>		4	<i>Cords</i>		
	<i>Red Maple</i>		26	<i>Cords</i>		
	<i>Sugar Maple</i>		24	<i>Cords</i>		
TOTAL:			26.6	MBF		
TOTAL:			3,585	Cords		

# Sale Specific Conditions & Requirements

**Sale Name: Dry Fall Sale**

**Sale Number: 41-002-25 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 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 unless marked with orange paint. Yellow painted trees designating an interior Payment Unit boundary are only to be cut when all surrounding Payment Units have been paid.

## 2 - Timber Specifications

### 2.1 - Included Timber

#### 2.1.2 - Clearcut Unit(s) w/o Unmerchantable Trees (8/11)

Within Payment Unit(s) 1 and 2, cut all trees which meet minimum piece specifications in 2.2 Utilization, except do not cut hemlock and oak. Special protection trees identified in accordance with condition 3.4.2, within clearcutting unit boundaries, are not Included Timber and are to be protected.

#### 2.1.3 - Cut Tree Marked Unit(s) (12/08)

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

#### 2.1.7 - Leave Tree Marked Unit(s) (6/14)

Within Payment Unit(s) 3 and 4, all trees, which meet minimum piece specifications in 2.2 Utilization, are designated for cutting except hemlock, oak, and trees marked with green paint above and below stump height. Special protection trees identified in accordance with condition 3.4.2, within clearcutting unit boundaries, are not Included Timber and are to be protected.

### 2.2 - Utilization

#### 2.2.3 - Stump Heights (12/24)

Stump heights within Payment Units 1 and 2 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 planting operations. A written waiver of this requirement may be obtained if wet summer weather makes winter logging necessary.

## 3 - Payments

### 3.3 - Pre-measured Sales

#### 3.3.4 - Dividing Payment Units (7/14)

Payment Unit(s) with a value greater than \$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.

### 3.4 - Damaged Timber

#### 3.4.2 - Special Protection Trees (1/25)

The Purchaser shall not cut live or dead special protection trees within cutting units or clearings. Special protection trees are hemlock and oak. If Purchaser's operations have cut or damaged special protection trees through carelessness, the Purchaser shall pay \$100 as fixed, agreed and liquidated damages for each special protection tree cut or damaged. Such payment does not constitute ownership of the undesignated timber.

## 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

#### 4.2.1 - Hauling Restriction (12/08)

Hauling is limited to frozen conditions on Cal's Drive. The restriction does not apply if accessing from the south via the Highwater and Letson Roads.

#### 4.2.2 - Fill Material (4/07)

To maintain roads, fill material may be needed in areas where "holes" exist or may be expected to develop. This fill material should be placed before trucking begins.

#### 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.

### 4.4 - Access

#### 4.4.1 - Private property access (3/11)

Permission for access across private land is the responsibility of the Purchaser. Should the Purchaser desire to cross private land, a copy of the written permission from the private landowner may be required by the DNR.

## 5 - Operations

### 5.2 - Conduct of Operations

#### 5.2.1 - Slash

##### 5.2.1.11 - Slash for Reforestation (3/21)

To facilitate reforestation, Payment Units 1 and 2 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.

#### 5.2.17 - Timber Mats and Interlocking Composite Mats (5/23)

Access to Payment Units 3 and 4 may require extra protection such as that afforded by timber mats, interlocking composite mats, or another approved system. If available, mats may be borrowed from the DNR. A Timber Sale Contract Amendment will be used to document the Purchaser's use of the DNR's mats. Contact the Sale Administrator regarding availability and pick-up. Timber mats are available from various field offices. Composite mats are only available from the Grayling field office and the Marquette ICC. The Purchaser is responsible for picking up and hauling the mats to and from the site. The composite mats will require DNR staff onsite for installation and removal. Contact the Sale Administrator to schedule at least 30 days before desired install/removal date. All mats must be cleaned prior to drop off. This may include, but is not limited to, power washing and brushing to remove mud and debris. A charge of \$700.00 per timber mat and \$2,000.00 per composite mat will be assessed for all damaged or non-returned mats. Damage for the crane/timber mats is defined as three or more broken cants. Damage for the composite mats is defined as cracked or broken mats.

#### 5.2.32 - 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 Highwater Truck Trail is a snowmobile trail. Do not cut or damage posts with orange trail markers or traffic control signs. If the trail is used for hauling, it must be graded to the satisfaction of the Unit Manager or his/her representative prior to December 1. 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.

### 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

#### 6.2.2 - Snowmobile Trail Posting (10/20)

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





## TIMBER SALE INFORMATION

### Sayonara (41-003-25)

T44N, R16W, SEC. 11; T44N, R16W, SEC. 12; T44N, R16W, SEC. 13; T44N, R16W, SEC. 14; T44N, R16W, SEC. 2.  
Schoolcraft County (Advertised Price \$193,571.80)

SALE NOTE: Permission for access across private land in T44N, R16W, Sections 13 and 14 has been obtained by the DNR through a gifted road easement. See Sale Spec 4.4.1 for details.

Within Payment Unit(s) 14, harvesting is limited to the period of December 1 - April 15 because of wet drainages.

Within Payment Unit(s) 1-14, use of the road covered by the gifted easement is not permitted during the period of November 14 - November 30 due to conditions of the easement.

Some roads or skid trails may require extra protection such as that afforded by timber mats, interlocking composite mats, or another approved system. See Sale Spec 5.2.17 for additional information.

It is recommended, but not required, that within Payment Unit(s) 1 - 13, cutting, skidding, and hauling occur during dry summer or frozen winter conditions because of saturated soils.

A small portion of the snowmobile trail will be used to access the sale. 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. Access may be through private 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:

<u>PRODUCTS &amp; SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawtimber		
Paper Birch	29.5 MBF	\$ 14.00 / MBF
Red Maple	944.7 MBF	\$ 77.00 / MBF
Sugar Maple	45.9 MBF	\$ 224.00 / MBF
Yellow Birch	95.0 MBF	\$ 28.00 / MBF
Pulpwood		
Balsam Fir	286 Cords	\$ 9.65 / Cord
Black Spruce	30 Cords	\$ 7.90 / Cord
Mixed Hardwood	6,230 Cords	\$ 15.10 / Cord
N. White Cedar	282 Cords	\$ 1.50 / Cord
White Pine	657 Cords	\$ 10.30 / Cord
White Spruce	407 Cords	\$ 7.90 / Cord

\* The total volume is statistically estimated within plus (+) or minus (-) 9.97 percent. There are an estimated 10,501 cords on this timber sale, plus or minus 1,048 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 \$9,679.00 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	3.9%
02	3.8%
03	18.4%
04	14.9%
05	3.5%
06	5.4%
07	13.7%
08	8.9%
09	15.1%
10	0.9%
11	2.0%
12	0.4%
13	3.0%
14	6.1%

4. If no cutting takes place, the 10% down payment will not be refunded.

5. Operations on the contract issued will terminate on 06/30/2030.

**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
829,601	10,501	9.97%	9,454	11,549

**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.

VDU	VOLUME			RANGE IN CORDS	
	TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
1	44,766	567	22.76%	438	696
2	39,903	505	33.66%	335	675
3	744,932	9,430	10.91%	8,401	10,458
<b>TOTAL:</b>	<b>829,601</b>	<b>10,501</b>		<b>9,174</b>	<b>11,829</b>

**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
<b>TOTAL:</b>			

**DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)**

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	<i>White Pine</i>	<i>Pulpwood</i>	17	<i>Cords</i>		
	Paper Birch	Sawtimber	1.1	MBF		
	White Spruce	Pulpwood	17	Cords		
	Red Maple	Sawtimber	36.7	MBF		
	Sugar Maple		1.7	MBF		
	Yellow Birch		3.6	MBF		
	Balsam Fir	Pulpwood	12	Cords		
	Black Spruce		1	Cords		
	Mixed Hardwood		250	Cords		
	<i>American Elm</i>		5	<i>Cords</i>		
	<i>Black Cherry</i>		3	<i>Cords</i>		
	<i>Paper Birch</i>		8	<i>Cords</i>		
	<i>Red Maple</i>		180	<i>Cords</i>		
	<i>Sugar Maple</i>		22	<i>Cords</i>		
	<i>Yellow Birch</i>		32	<i>Cords</i>		
	N. White Cedar		10	Cords		
	White Pine		17	Cords		
2	Paper Birch	Sawtimber	1.6	MBF	16.1	\$7,428.15
	Red Maple		28.3	MBF		
	Balsam Fir	Pulpwood	3	Cords		
	Mixed Hardwood		161	Cords		
	<i>Paper Birch</i>		18	<i>Cords</i>		
	<i>Red Maple</i>		129	<i>Cords</i>		
	<i>Yellow Birch</i>		14	<i>Cords</i>		
	White Pine		264	Cords		
	<i>White Pine</i>	<i>Sawtimber</i>	3.0	<i>MBF</i>		
	<i>White Pine</i>	<i>Pulpwood</i>	258	<i>Cords</i>		
	White Spruce		6	Cords		
3	Paper Birch	Sawtimber	5.1	MBF	65.3	\$35,441.30
	Red Maple		172.3	MBF		
	Sugar Maple		8.1	MBF		
	Yellow Birch		16.9	MBF		
	Balsam Fir	Pulpwood	58	Cords		
	Black Spruce		6	Cords		
	Mixed Hardwood		1,169	Cords		
	<i>American Elm</i>		22	<i>Cords</i>		
	<i>Black Cherry</i>		11	<i>Cords</i>		
	<i>Paper Birch</i>		38	<i>Cords</i>		
	<i>Red Maple</i>		845	<i>Cords</i>		
	<i>Sugar Maple</i>		102	<i>Cords</i>		
	<i>Yellow Birch</i>		151	<i>Cords</i>		
	N. White Cedar		51	Cords		
	White Pine		80	Cords		
	<i>White Pine</i>		80	<i>Cords</i>		
	White Spruce		83	Cords		
4	Paper Birch	Sawtimber	4.3	MBF	53.2	\$28,897.45
	Red Maple		140.4	MBF		
	Sugar Maple		6.6	MBF		
	Yellow Birch		13.7	MBF		
	Balsam Fir	Pulpwood	47	Cords		
	Black Spruce		5	Cords		
	Mixed Hardwood		955	Cords		
	<i>American Elm</i>		20	<i>Cords</i>		
	<i>Black Cherry</i>		10	<i>Cords</i>		
	<i>Paper Birch</i>		31	<i>Cords</i>		
	<i>Red Maple</i>		688	<i>Cords</i>		

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
4 con't	<i>Sugar Maple</i>	<i>Pulpwood</i>	84	<i>Cords</i>		
	<i>Yellow Birch</i>		122	<i>Cords</i>		
	N. White Cedar		40	Cords		
	White Pine		65	Cords		
	<i>White Pine</i>		65	<i>Cords</i>		
	White Spruce		66	Cords		
5	Paper Birch	Sawtimber	1.0	MBF	12.4	\$6,710.25
	Red Maple		32.7	MBF		
	Sugar Maple		1.5	MBF		
	Yellow Birch	Pulpwood	3.2	MBF		
	Balsam Fir		11	Cords		
	Black Spruce		1	Cords		
	Mixed Hardwood		222	Cords		
	<i>American Elm</i>		5	<i>Cords</i>		
	<i>Black Cherry</i>		2	<i>Cords</i>		
	<i>Paper Birch</i>		7	<i>Cords</i>		
	<i>Red Maple</i>		160	<i>Cords</i>		
	<i>Sugar Maple</i>		19	<i>Cords</i>		
	<i>Yellow Birch</i>		29	<i>Cords</i>		
	N. White Cedar		9	Cords		
	White Pine		15	Cords		
	<i>White Pine</i>		15	<i>Cords</i>		
	White Spruce		15	Cords		
	6		Paper Birch	Sawtimber		
Red Maple		50.7	MBF			
Sugar Maple		2.4	MBF			
Yellow Birch		Pulpwood	5.0	MBF		
Balsam Fir			17	Cords		
Black Spruce			2	Cords		
Mixed Hardwood			343	Cords		
<i>American Elm</i>			7	<i>Cords</i>		
<i>Black Cherry</i>			3	<i>Cords</i>		
<i>Paper Birch</i>			11	<i>Cords</i>		
<i>Red Maple</i>			248	<i>Cords</i>		
<i>Sugar Maple</i>			30	<i>Cords</i>		
<i>Yellow Birch</i>			44	<i>Cords</i>		
N. White Cedar			14	Cords		
White Pine			23	Cords		
<i>White Pine</i>			23	<i>Cords</i>		
White Spruce			24	Cords		
7			Paper Birch	Sawtimber	4.0	MBF
	Red Maple	129.3	MBF			
	Sugar Maple	6.1	MBF			
	Yellow Birch	Pulpwood	12.7	MBF		
	Balsam Fir		43	Cords		
	Black Spruce		5	Cords		
	Mixed Hardwood		878	Cords		
	<i>American Elm</i>		18	<i>Cords</i>		
	<i>Black Cherry</i>		9	<i>Cords</i>		
	<i>Paper Birch</i>		28	<i>Cords</i>		
	<i>Red Maple</i>		633	<i>Cords</i>		
	<i>Sugar Maple</i>		77	<i>Cords</i>		
	<i>Yellow Birch</i>		113	<i>Cords</i>		
	N. White Cedar		37	Cords		
	White Pine		60	Cords		
	<i>White Pine</i>		60	<i>Cords</i>		

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
7 con't	White Spruce	Pulpwood	61	Cords		
8	Paper Birch	Sawtimber	2.6	MBF	31.9	\$17,315.10
	Red Maple		84.2	MBF		
	Sugar Maple		4.0	MBF		
	Yellow Birch		8.2	MBF		
	Balsam Fir	Pulpwood	28	Cords		
	Black Spruce		3	Cords		
	Mixed Hardwood		571	Cords		
	<i>American Elm</i>		12	<i>Cords</i>		
	<i>Black Cherry</i>		6	<i>Cords</i>		
	<i>Paper Birch</i>		18	<i>Cords</i>		
	<i>Red Maple</i>		412	<i>Cords</i>		
	<i>Sugar Maple</i>		50	<i>Cords</i>		
	<i>Yellow Birch</i>		73	<i>Cords</i>		
	N. White Cedar		24	Cords		
	White Pine		39	Cords		
	<i>White Pine</i>		39	<i>Cords</i>		
	White Spruce		40	Cords		
9	Paper Birch	Sawtimber	4.4	MBF	54.0	\$29,314.20
	Red Maple		142.5	MBF		
	Sugar Maple		6.7	MBF		
	Yellow Birch		13.9	MBF		
	Balsam Fir	Pulpwood	48	Cords		
	Black Spruce		5	Cords		
	Mixed Hardwood		968	Cords		
	<i>American Elm</i>		20	<i>Cords</i>		
	<i>Black Cherry</i>		10	<i>Cords</i>		
	<i>Paper Birch</i>		31	<i>Cords</i>		
	<i>Red Maple</i>		698	<i>Cords</i>		
	<i>Sugar Maple</i>		85	<i>Cords</i>		
	<i>Yellow Birch</i>		124	<i>Cords</i>		
	N. White Cedar		41	Cords		
	White Pine		66	Cords		
	<i>White Pine</i>		66	<i>Cords</i>		
	White Spruce		67	Cords		
10	Paper Birch	Sawtimber	0.3	MBF	3.1	\$1,697.95
	Red Maple		8.2	MBF		
	Sugar Maple		0.4	MBF		
	Yellow Birch		0.8	MBF		
	Balsam Fir	Pulpwood	3	Cords		
	Mixed Hardwood		56	Cords		
	<i>American Elm</i>		1	<i>Cords</i>		
	<i>Black Cherry</i>		1	<i>Cords</i>		
	<i>Paper Birch</i>		2	<i>Cords</i>		
	<i>Red Maple</i>		40	<i>Cords</i>		
	<i>Sugar Maple</i>		5	<i>Cords</i>		
	<i>Yellow Birch</i>		7	<i>Cords</i>		
	N. White Cedar		2	Cords		
	White Pine		4	Cords		
	<i>White Pine</i>		4	<i>Cords</i>		
	White Spruce		4	Cords		
11	Paper Birch	Sawtimber	0.6	MBF		
	Red Maple		18.5	MBF		
	Sugar Maple		0.9	MBF		
	Yellow Birch		1.8	MBF		
	Balsam Fir	Pulpwood	6	Cords		

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
11 con't	Black Spruce	Pulpwood	1	Cords		
	Mixed Hardwood		125	Cords		
	<i>American Elm</i>		3	<i>Cords</i>		
	<i>Black Cherry</i>		1	<i>Cords</i>		
	<i>Paper Birch</i>		4	<i>Cords</i>		
	<i>Red Maple</i>		90	<i>Cords</i>		
	<i>Sugar Maple</i>		11	<i>Cords</i>		
	<i>Yellow Birch</i>		16	<i>Cords</i>		
	N. White Cedar		5	Cords		
	White Pine		9	Cords		
	<i>White Pine</i>		9	<i>Cords</i>		
White Spruce	9	Cords				
12	Paper Birch	Sawtimber	0.1	MBF	1.4	\$767.35
	Red Maple		3.7	MBF		
	Sugar Maple		0.2	MBF		
	Yellow Birch		0.4	MBF		
	Balsam Fir	Pulpwood	1	Cords		
	Mixed Hardwood		25	Cords		
	<i>American Elm</i>		1	<i>Cords</i>		
	<i>Paper Birch</i>		1	<i>Cords</i>		
	<i>Red Maple</i>		18	<i>Cords</i>		
	<i>Sugar Maple</i>		2	<i>Cords</i>		
	<i>Yellow Birch</i>		3	<i>Cords</i>		
	N. White Cedar		1	Cords		
	White Pine		2	Cords		
	<i>White Pine</i>		2	<i>Cords</i>		
	White Spruce		2	Cords		
	13		Paper Birch	Sawtimber		
Red Maple		28.0	MBF			
Sugar Maple		1.3	MBF			
Yellow Birch		2.7	MBF			
Balsam Fir		Pulpwood	9	Cords		
Black Spruce			1	Cords		
Mixed Hardwood			190	Cords		
<i>American Elm</i>			4	<i>Cords</i>		
<i>Black Cherry</i>			2	<i>Cords</i>		
<i>Paper Birch</i>			6	<i>Cords</i>		
<i>Red Maple</i>			137	<i>Cords</i>		
<i>Sugar Maple</i>			17	<i>Cords</i>		
<i>Yellow Birch</i>			24	<i>Cords</i>		
N. White Cedar			8	Cords		
White Pine			13	Cords		
<i>White Pine</i>			13	<i>Cords</i>		
White Spruce	13	Cords				
14	Paper Birch	Sawtimber	2.0	MBF	114.3	\$11,885.90
	Red Maple		69.2	MBF		
	Sugar Maple		6.0	MBF		
	Yellow Birch		12.1	MBF		
	Mixed Hardwood	Pulpwood	317	Cords		
	<i>Beech</i>		59	<i>Cords</i>		
	<i>Paper Birch</i>		7	<i>Cords</i>		
	<i>Red Maple</i>		212	<i>Cords</i>		
	<i>Sugar Maple</i>		12	<i>Cords</i>		
	<i>Yellow Birch</i>		27	<i>Cords</i>		
	N. White Cedar		40	Cords		

TOTAL:	1,115.1	MBF
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TOTAL:	7,892	Cords
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# Sale Specific Conditions & Requirements

**Sale Name: Sayonara**

**Sale Number: 41-003-25 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 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

#### 2.1.2 - Clearcut Unit(s) w/o Unmerchantable Trees (8/11)

Within Payment Unit(s) 1 and 3 thru 13, cut all trees which meet minimum piece specifications in 2.2 Utilization, except beech, hemlock, and oak. White Pine which are greater than 28 inches dbh are not allowed to be harvested. Special protection trees identified in accordance with condition 3.4.2, within clearcutting unit boundaries, are not Included Timber and are to be protected.

#### 2.1.4 - Designated Timber Unit(s) (6/17)

Within Payment Unit(s) 14, all trees with a stump diameter greater than 14 inches are designated for cutting except hemlock and oak. In addition, all beech are designated for harvest. White Pine greater than 28 inches dbh may not be harvested.

#### 2.1.7 - Leave Tree Marked Unit(s) (6/14)

Within Payment Unit(s) 2, all trees, which meet minimum piece specifications in 2.2 Utilization, are designated for cutting except cedar, hemlock, oak, and trees marked with green paint above and below stump height. Special protection trees identified in accordance with condition 3.4.2, within clearcutting unit boundaries, are not Included Timber and are to be protected.

## 3 - Payments

### 3.3 - Pre-measured Sales

#### 3.3.4 - Dividing Payment Units (7/14)

Payment Unit(s) with a value greater than \$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.

### 3.4 - Damaged Timber

#### 3.4.2 - Special Protection Trees (1/25)

The Purchaser shall not cut live or dead special protection trees within cutting units or clearings. Special protection trees are hemlock and oak. If Purchaser's operations have cut or damaged special protection trees through carelessness, the Purchaser shall pay \$100 as fixed, agreed and liquidated damages for each special protection tree cut or damaged. Such payment does not constitute ownership of the undesignated timber.

## 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. 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.

### 4.4 - Access

#### 4.4.1 - Private property access (3/11)

Permission for access across private land in T44N, R16W, Sections 13 and 14 has been obtained by the DNR through a gifted road easement. Contact the sale administrator for details on the exact location of this easement. Permission for access across private land in areas not covered by this easement are the responsibility of the purchaser.

#### 4.4.3 - Access gate (12/08)

The access gate must be locked at all times. This is to prevent someone other than the purchaser from going through the gate and being locked in, and to protect private property. The gate is located in Section 19, T44N, R15W.

## 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

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

Within Payment Unit(s) 14, unless changed by written agreement, cutting, skidding, and hauling are limited to the period of December 1 - April 15. This restriction is because of wet drainages.

##### 5.2.3.2 - Operating Restrictions (9/11)

Within Payment Unit(s) 1-14, unless changed by written agreement, use of the road covered by the gifted easement is not permitted during the period of November 14 - November 30. This restriction is because of conditions of the easement.

#### 5.2.17 - Timber Mats and Interlocking Composite Mats (5/23)

Some roads or skid trails may require extra protection such as that afforded by timber mats, interlocking composite mats, or another approved system. If available, mats may be borrowed from the DNR. A Timber Sale Contract Amendment will be used to document the Purchaser's use of the DNR's mats. Contact the Sale Administrator regarding availability and pick-up. Timber mats are available from various field offices. Composite mats are only available from the Grayling field office and the Marquette ICC. The Purchaser is responsible for picking up and hauling the mats to and from the site. The composite mats will require DNR staff onsite for installation and removal. Contact the Sale Administrator to schedule at least 30 days before desired install/removal date. All mats must be cleaned prior to drop off. This may include, but is not limited to, power washing and brushing to remove mud and debris. A charge of \$700.00 per timber mat and \$2,000.00 per composite mat will be assessed for all damaged or non-returned mats. Damage for the crane/timber mats is defined as three or more broken cants. Damage for the composite mats is defined as cracked or broken mats.

#### 5.2.22 - Operating Caution

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

It is recommended, but not required, that within Payment Unit(s) 1 - 13, cutting, skidding, and hauling occur during dry summer or frozen winter conditions. The reason for the recommendation is because of saturated soils.

#### 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.

#### 5.2.41 - Snowmobile Trail Protection (9/11)

A small portion of the snowmobile trail will be used to access the sale. Do not cut or damage posts with orange trail markers or traffic control signs. If the trail is used for hauling, it must be graded to the satisfaction of the Unit Manager or his/her representative prior to December 1. 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. No decking of forest products will be permitted along the snowmobile trail.

### 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 are 12 inches or greater in depth and 50 feet in length. The Unit Manager or his/her representative may restrict hauling and/or skidding if ruts exceed the specified depth. With the Unit Manager or his/her representative's approval, the Purchaser may return to the area when the risk of rutting has decreased.

### 5.8 - Protection of Endangered Species

#### 5.8.3 - Red-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

#### 6.2.2 - Snowmobile Trail Posting (10/20)

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



### TIMBER SALE MAP

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

Sale Number <b>41-003-25</b>	Date 09/23/2025	
Scale 1:24,000	Page 1	Of 1

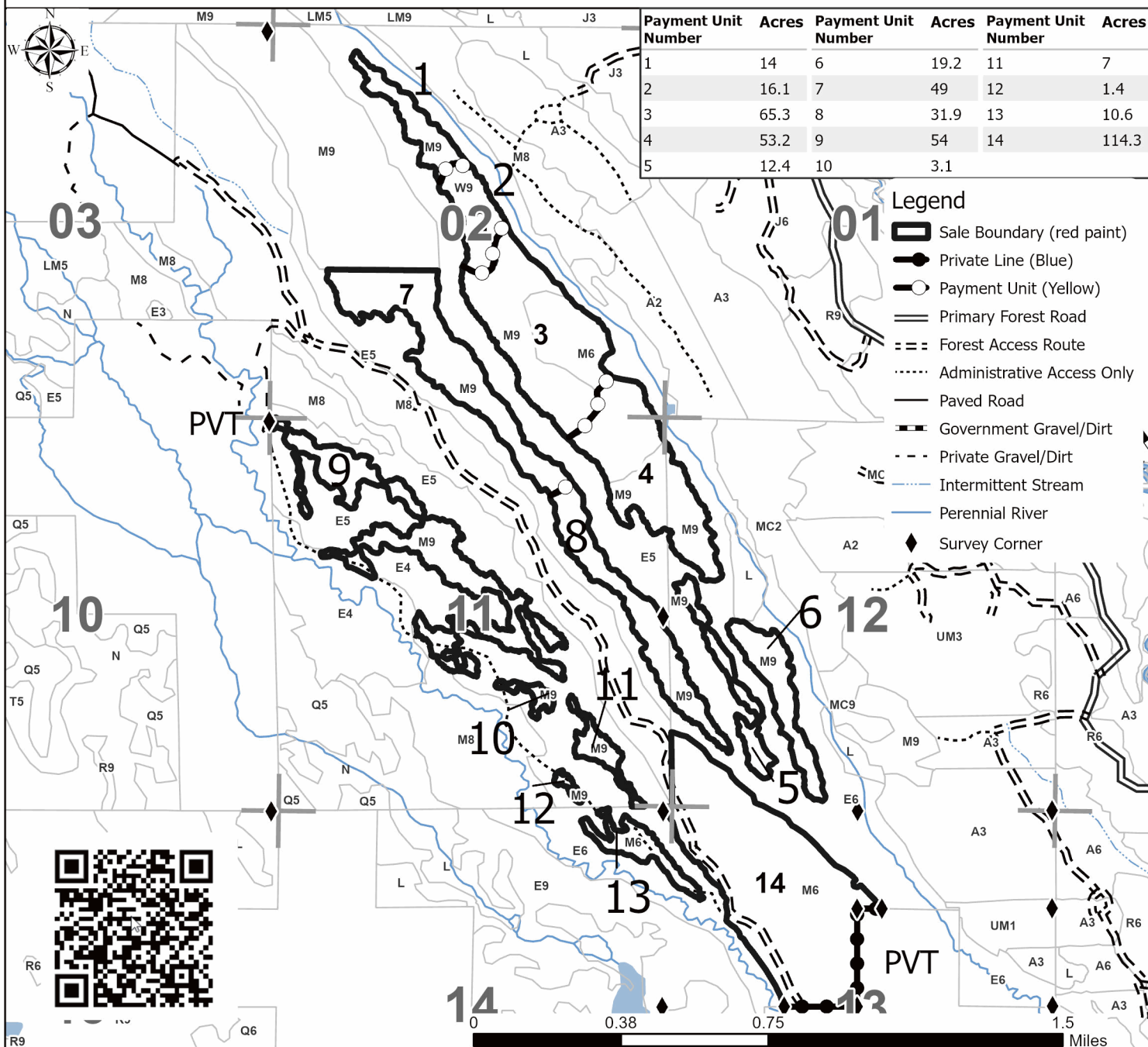
Forest Management Unit Shingleton Mgt Unit	County Schoolcraft	Mapped By: Petrelus
		Cruised By: Petrelus, Burnis

Township 44N	Range 16W	Section(s) and Subdivision(s)	N1/2NW,SEW,SWNE,SW,SE; Sec. 11 NW,NE,NESW,SE; Sec. 12 W1/2NW,SW; Sec. 13 NW,NWNE; Sec. 14 NENE; Sec. 2
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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

## Sayonara 451.4 Acres





Dry Fall Sale (41-002-25)

T42N, R15W, SEC. 2; T43N, R15W, SEC. 26; T43N, R15W, SEC. 27; Schoolcraft

In response to the notice of sale to be held 2:00 p.m. (local time) on July 15, 2026, I am hereby submitting my sealed bid ( firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

<u>PRODUCTS &amp; SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE/UNIT</u>
<b>Sawtimber</b>			
Paper Birch	3.0 MBF	\$ 14.00/MBF	\$ _____
Red Maple	19.0 MBF	\$ 77.00/MBF	\$ _____
Sugar Maple	4.6 MBF	\$ 224.00/MBF	\$ _____
<b>Pulpwood</b>			
Balsam Fir	63 Cords	\$ 9.65/Cord	\$ _____
Black Spruce	177 Cords	\$ 7.90/Cord	\$ _____
Jack Pine	927 Cords	\$ 18.65/Cord	\$ _____
Mixed Aspen	252 Cords	\$ 18.00/Cord	\$ _____
Mixed Hardwood	297 Cords	\$ 15.10/Cord	\$ _____
Red Pine	1,327 Cords	\$ 40.20/Cord	\$ _____
Tamarack	6 Cords	\$ 2.00/Cord	\$ _____
White Pine	536 Cords	\$ 10.30/Cord	\$ _____

\*The volumes are statistically estimated within plus (+) or minus (-) 15.66 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**



# 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

Sayonara (41-003-25)

T44N, R16W, SEC. 11; T44N, R16W, SEC. 12; T44N, R16W, SEC. 13; T44N,

In response to the notice of sale to be held 2:00 p.m. (local time) on July 15, 2026, I am hereby submitting my sealed bid ( firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

<u>PRODUCTS &amp; SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE/UNIT</u>
<b>Sawtimber</b>			
Paper Birch	29.5 MBF	\$ 14.00/MBF	\$ _____
Red Maple	944.7 MBF	\$ 77.00/MBF	\$ _____
Sugar Maple	45.9 MBF	\$ 224.00/MBF	\$ _____
Yellow Birch	95.0 MBF	\$ 28.00/MBF	\$ _____
<b>Pulpwood</b>			
Balsam Fir	286 Cords	\$ 9.65/Cord	\$ _____
Black Spruce	30 Cords	\$ 7.90/Cord	\$ _____
Mixed Hardwood	6,230 Cords	\$ 15.10/Cord	\$ _____
N. White Cedar	282 Cords	\$ 1.50/Cord	\$ _____
White Pine	657 Cords	\$ 10.30/Cord	\$ _____
White Spruce	407 Cords	\$ 7.90/Cord	\$ _____

\*The volumes are statistically estimated within plus (+) or minus (-) 9.97 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**



<b>FOR DEPARTMENT USE ONLY</b>	
Sale Number (XX - XXX - XX - XX)	
Forest Management Unit:	

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

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Please Check Appropriate Categories:

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