

# DEPARTMENT OF NATURAL RESOURCES STATE OF MICHIGAN

# TIMBER SALE PROSPECTUS #6844

#### <u>SCHEDULED SALE DATE AND TIME:</u> 10:00 a.m. (local time) on February 24, 2021. <u>LOCATION:</u> GLADWIN MGMT UNIT, 801 NORTH SILVERLEAF, GLADWIN, MI 48624.

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, GLADWIN MANAGEMENT UNIT, for certain timber on the following described lands:

<u>Rise Up Temple</u> (73-006-20) / T19N, R06W, SEC. 22, N1/2NE,SWNE,NWSE. T19N, R06W, SEC. 23, NWNW. T19N, R06W, SEC. 28, NWSW,S1/2SW. T19N, R06W, SEC. 33, NW,N1/2SW. Clare County, Advertised Price \$40,902.50, 113.4 Acres, Hardwood, White Pine.

SALE NOTE: This sale contains clearcut, seed tree, and marked thinning units. Payment Units 1-4 contain oil & gas well pads/lines. Some lines are above ground, see spec 5.1.3 for more information.

<u>Jungle Hardwoods</u> (73-012-20) / T20N, R04W, SEC. 14, S1/2SE. T20N, R04W, SEC. 22, NE. T20N, R04W, SEC. 34, SENE,W1/2SW,SE. T20N, R04W, SEC. 4 , NE. Clare County, Advertised Price \$138,114.35, 156.8 Acres, Red Pine, Hardwood.

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

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

Bids must be received by the Unit Manager, GLADWIN OFFICE, 801 NORTH SILVERLEAF, GLADWIN, MI 48624, no later than 10:00 a.m. (local time) on February 24, 2021. For further information concerning this sale, contact Blair Tweedale at 989-426-9205 extension 7640.

# 2. Bidder's Qualifications (5/16)

Purchaser shall obtain workers compensation insurance to cover claims under Michigan's Worker's Disability Compensation Act of 1969 or similar employee benefit act of any other state applicable to an employee. If all or part of a timber sale was prepared by a private contractor, the contractor and that contractor's company are not permitted to bid on the timber sale contract. Bids will not be accepted from individuals or companies appearing on the DNR/FRD No-Bid List. This list contains the names of purchasers who previously failed to execute a contract within 21-days or who have a history of poor performance.

## 3. Preparation of Sealed Bids (5/16)

Bid Forms may be completed online thru Michigan DNR Timber Sale Online Bidding (OLB) at www.michigan.gov/timberbidding or by completing the hardcopy Bid Form found in the Timber Sale Prospectus . Hardcopy Bid Forms shall be manually signed in ink. Registration in OLB is considered your 'signature' for all bids submitted thru that system. Bid prices must be entered for each species and product in the Bid Price column for all material subject to bidding and all fill-in blanks must be completed. If erasures or other changes appear on the hardcopy Bid Form, each erasure or change must be initialed by the person signing the bid.

## 4. Submission of Sealed Bids (5/16)

Bid forms may be obtained from the Unit Manager or thru OLB. Bids may be submitted hardcopy or thru OLB. All hardcopy bids must be submitted on the bid form and in an envelope clearly identified as described in this section. NOTE: Only one bid form per bid envelope. Sealed bids must be submitted to the Unit office designated in the prospectus and must be submitted at or prior to the time established in the prospectus. The envelope should show on the outside (a) the sale name or number and (b) the date and time of bid opening, as shown in the prospectus. Bids received after the time specified in the sale prospectus are late bids and will be rejected.

It is possible for a bidder to submit multiple bids on a single sale. For example, a bid may be submitted hardcopy and a bid may be submitted thru OLB. Or, two bidders from the same company could both submit bids on the same sale. If this were to happen, the State would accept all bids received and award the contract accordingly. All bidding and contractual requirements would apply to all bids received.

# 5. Public Opening of Sealed Bids (7/16)

If conditions permit, the sealed bids will be publicly opened and posted at the time and place set in the prospectus.

If a bidder, present at a bid opening, has submitted bids on more than one sale, that bidder may withdraw their unopened bid envelopes or announce the withdrawal of their online bid after being declared the successful bidder on one sale.

### 6. Award of Contract (1/11)

Award of the contract will be made to the Bidder whose bid, conforming to the prospectus, is most advantageous to the State of Michigan on the basis of total value at rates bid for the estimated quantities. The State reserves the right to reject any bid or waive any minor irregularity in bids received. A written award mailed (or otherwise furnished) to the successful Bidder shall be deemed to result in a binding contract without further action by either party.

# 7. Down Payment (1/11)

The Bidder to whom award is made must make a down payment within 21 days of the sale award. The amount of the down payment will be calculated as shown in the Bond and Payment Schedule of this prospectus. Only cash may be used to meet this requirement.

# 8. Performance Security (1/11)

As guarantee of faithful performance, a cash bond, certificate of deposit, surety bond or irrevocable letter of credit (LOC) is required within 21 days of the sale award. The amount of the performance security is shown in the Bond and

Payment Schedule of this prospectus. If an LOC or surety is used, the coverage must extend for at least 6 months beyond the contract expiration.

# 9. Timber Sale Contract (7/18)

Additional conditions and requirements common to all timber sales are listed on the timber sale contract (R4031) and are available on line at www.michigan.gov/timber. Contact the Unit Manager for additional information or a sample contract. Within 21 days of the date of the award letter, the bidder must sign the contract and provide the required down payment, performance security, and verification of worker's disability compensation. The down payment and performance security shall be in accordance with the provisions of the timber sale contract, in the sums stated in this prospectus. If these actions are not taken, then the Bidder, the Bidder's corporation, and the corporation's principals may not be permitted to bid on State timber sales for a period of 3 months after the first offense, 6 months after the second offense, and 1 year after the third offense. An offense will only be counted against the Bidder for 5 years. In addition, the Bidder certifies that if awarded this contract, the Bidder will complete the timber sale contract in accordance with its terms and any modifications thereof including requirements to purchase, cut, and remove the included timber by the expiration date.

Payment Unit values in the State Forest Timber Sale Contract are calculated based on the advertised value of the Payment Unit as a percentage of the total advertised value of the contract. The advertised value of each Payment Unit is given in the Description of Timber by Payment Unit table on the Timber Sale Information page. For example, if the value of Payment Unit 1 is advertised as \$1,500 and the total Timber Sale value is advertised as \$10,000, the contract price for Payment Unit 1 will be 15% of the total bid price (\$1,500/\$10,000 \* 100).

# 10. Disclaimer of Estimates and Bidder's Warranty of Inspection (7/16)

Before submitting this bid, the Bidder is advised and cautioned to inspect the sale area, review the requirements of the sale contract, and take other steps as may be reasonably necessary to ascertain the location, estimated volumes, construction estimates, and operating costs of the proposed sale. Failure to do so will not relieve the Bidder from responsibility for completing the contract.

The Bidder warrants that this bid is submitted solely on the basis of the Bidder's examination and inspection of the quality and quantity of the timber offered for sale and the Bidder's opinion of the value thereof and the costs of recovery. No reliance should be placed on the State of Michigan's estimates of timber quality, quantity or costs of recovery. Bidder further acknowledges that the State of Michigan: (i) expressly disclaims any warranty of fitness of timber for any purpose; (ii) offers this timber as is without any warranty of quality (merchantability) or quantity and (iii) expressly disclaims any warranty as to the quantity or quality of timber sold.

# 11. Certification and Chain-of-Custody (10/14)

Unless otherwise indicated in the contract under section 7 – Other Conditions of the Sale Specific Conditions & Requirements, the area encompassed by this timber sale is certified to the standards of the Forest Stewardship Council (FSC) - Certificate #SCS-FM/COC-00090N and the Sustainable Forestry Initiative (SFI) - Certificate # NSF-SFIS-5Y031-SF5. Forest products from this sale may be delivered to the mill as "FSC 100% and / or SFI certified" as long as the contractor hauling the forest products is chain-of-custody (COC) certified or covered under a COC certificate from the destination mill. The purchaser is responsible for maintaining COC after leaving the sale area.

# 12. Good Neighbor Authority (GNA) Requirements (7/16)

If the name of this timber sales contains the acronym GNA, it is authorized by the Good Neighbor Authority (GNA) and covered by various agreements between the U.S. Forest Service and the State. The timber sale occurs on federal land and the following conditions apply:

GNA contracts on US Forest Service land will not be awarded to purchasers on the Federal list of excluded parties. The System for Award Management (SAM) will be checked for active excluded parties prior to award of contract. In addition, the Bidder to whom award is made must complete an Assurance Regarding Felony Conviction or Tax Delinquent Status for Corporate Applicants (AD-3031).

# 13. Good Neighbor Authority (GNA) Requirements, con't (9/16)

Bidder certifies, by signing this bid form, that to the best of Bidder's knowledge that the following representations are accurate and complete.

a. That the Bidder and its principals are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntary excluded from timber sales (covered transactions) by any Federal department or agency.

b. That the Bidder and its principals have not within a 3-year period preceding this bid been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State, or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property.

c. That the Bidder and its principals are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State, or local) with commission of any of the offenses enumerated in paragraph b of this certification.

d. That the Bidder and its principals have not within a 3-year period preceding this bid had one or more public transactions (Federal, State, or local) terminated for breach or default of a timber or forest product contract.

Bidders that cannot certify this requirement, in whole or in part, shall submit an explanation with their bid.

DAN EICHINGER Director

# TIMBER SALE INFORMATION

#### Rise Up Temple (73-006-20)

T19N, R06W, SEC. 22; T19N, R06W, SEC. 23; T19N, R06W, SEC. 28; T19N, R06W, SEC. 33.

Clare County (Advertised Price \$40,902.50)

SALE NOTE: This sale contains clearcut, seed tree, and marked thinning units. Payment Units 1-4 contain oil & gas well pads/lines. Some lines are above ground, see spec 5.1.3 for more information.

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 T-Sale computer program and our traditional volume equations. Bids must be at or above the following advertised price for each product and species:

PRODUCTS & SPECIES	ESTIMATE	D UNITS*	<u>ADV</u>	ERTISED PRICE
Sawtimber				
B. T. Aspen	10.9	MBF	\$	56.00 / MBF
Northern Pin Oak	50.6	MBF	\$	90.00 / MBF
Red Maple	8.4	MBF	\$	34.00 / MBF
Red Pine	45.5	MBF	\$	103.00 / MBF
White Pine	62.9	MBF	\$	39.00 / MBF
Pulpwood				
Jack Pine	102	Cords	\$	13.30 / Cord
Mixed Aspen	277	Cords	\$	15.60 / Cord
Mixed Hardwood	152	Cords	\$	11.20 / Cord
Mixed Oak	406	Cords	\$	12.05 / Cord
Paper Birch	7	Cords	\$	9.50 / Cord
Red Pine	297	Cords	\$	37.10 / Cord
White Pine	304	Cords	\$	16.30 / Cord

\* The total volume is statistically estimated within plus (+) or minus (-) 11.29 percent. There are an estimated 1,901 cords on this timber sale, plus or minus 215 cords at the 95% confidence level. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

## BOND AND PAYMENT SCHEDULE:

- 1. A bond in the amount of \$2,045.00 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

	TERCENT OF TOTAL DALE VA
01	10.5%
02	27.7%
03	8.5%
04	4.3%
05	13.3%
06	10.8%
07	3.0%
08	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 03/31/2024.

#### SALE STATISTICS

#### SALE VOLUMES

VOL	UME		STATISTICAL RANGE IN CORDS	
TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM MAXIMUM	
150,184	1,901	11.29%	1,686	2,116

#### **VDU VOLUMES**

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

	VOLUME			RANGE II	N CORDS
VDU	TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
43	7,300	92	23.76%	70	114
75	15,168	192	36.86%	121	263
86	7,600	96	39.42%	58	134
91	18,652	236	27.12%	172	300
92	11,645	147	33.07%	99	196
98	12,616	160	43.73%	90	230
112	5,254	67	65.35%	23	110
140	18,296	232	39.93%	139	324
211	53,665	679	15.77%	572	786
TOTAL:	150,195	1,901		1,345	2,458

#### 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
43	9.7	4	9.7
75	7.3	3	7.3
86	7.9	6	7.9
91	13.9	1	13.9
92	6.7	6	6.7
98	6.4	5	6.4
112	5.2	7	5.2
140	16.6	8	16.6
211	39.7	2	39.7
TOTAL:	113.4		113.4

# DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

PU MARKET GROUP PRODUCT   1 B. T. Aspen Sawtimber   Northern Pin Oak Sawtimber	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
· · · ·				
Northern Pin Oak	4.6	MBF	13.9	\$4,286.45
	1.6	MBF		
Red Pine	5.4	MBF		
White Pine	5.5	MBF		
Jack Pine Pulpwood	5	Cords		
Jack Pine	5	Cords		
Mixed Aspen	86	Cords		
	86	Cords		
B. T. Aspen				
Mixed Hardwood	7	Cords		
Black Cherry	3	Cords		
Red Maple	4	Cords		
Mixed Oak	61	Cords		
Northern Pin Oak	61	Cords		
Red Pine	10	Cords		
White Pine	32	Cords		
European Larch	1	Cords		
White Pine	31	Cords		
2 B. T. Aspen Sawtimber	2.5	MBF	39.7	\$11,302.25
Northern Pin Oak	18.0	MBF	00.7	ψ11,002.20
	4.4	MBF		
Red Maple				
Red Pine	2.7	MBF		
White Pine	30.8	MBF		
Mixed Aspen Pulpwood	162	Cords		
B. T. Aspen	162	Cords		
Mixed Hardwood	72	Cords		
Black Cherry	4	Cords		
Red Maple	68	Cords		
Mixed Oak	199	Cords		
Northern Pin Oak	199	Cords		
Paper Birch	3	Cords		
Red Pine	4	Cords		
White Pine	123	Cords		
White Pine	123	Cords		
			7.0	¢2 400 20
3 B. T. Aspen Sawtimber	3.8	MBF	7.3	\$3,488.20
Northern Pin Oak	4.7	MBF		
Red Maple	1.7	MBF		
Red Pine	2.1	MBF		
White Pine	15.9	MBF		
Jack Pine Pulpwood	17	Cords		
Jack Pine Sawtimbe	er 0.9	MBF		
Jack Pine Pulpwoo	d 15	Cords		
Mixed Aspen	3	Cords		
B. T. Aspen	3	Cords		
Mixed Hardwood	26	Cords		
Red Maple	26	Cords		
Mixed Oak	28	Cords		
Northern Pin Oak	28	Cords		
Red Pine	3	Cords		
	-			
White Pine	58	Cords		
White Pine	58	Cords		
4 Northern Pin Oak Sawtimber	5.5	MBF	9.7	\$1,766.60
Red Maple	1.0	MBF		
Red Pine	1.5	MBF		
White Pine	1.0	MBF		
Jack Pine Pulpwood	2	Cords		
Jack Pine	2	Cords		

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

				-	i	
PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
4 con't	Mixed Aspen	Pulpwood	11	Cords		
	B. T. Aspen		11	Cords		
	Mixed Hardwood		23	Cords		
	Red Maple		23	Cords		
	Mixed Oak		22	Cords		
	Northern Pin Oak		22	Cords		
	Red Pine		3	Cords		
	White Pine		13	Cords		
<u> </u>	White Pine		13	Cords		<b>*5</b> (00.00
5	Northern Pin Oak	Sawtimber	3.4	MBF	6.4	\$5,429.00
	Red Pine		19.2	MBF		
	White Pine		2.5	MBF		
	Jack Pine	Pulpwood	6	Cords		
	Jack Pine		6	Cords		
	Mixed Aspen		13	Cords		
	Quaking Aspen	Sawtimber	0.4	MBF		
	Quaking Aspen	Pulpwood	12	Cords		
	Mixed Hardwood		4	Cords		
	Red Maple		4	Cords		
	Mixed Oak		14	Cords		
	Northern Pin Oak		14	Cords		
	Paper Birch		4	Cords		
	Red Pine		66	Cords		
	White Pine		4	Cords		
	White Pine		4	Cords		
6	Northern Pin Oak	Sawtimber	12.8	MBF	14.6	\$4,428.95
	Red Pine	Sawtimber	0.9	MBF	14.0	φ4,420.95
	White Pine			MBF		
	Jack Pine	Dulmurand	6.8			
		Pulpwood	70	Cords		
	Jack Pine		70	Cords		
	Mixed Oak		57	Cords		
	White Oak	Sawtimber	0.5	MBF		
	Northern Pin Oak	'	54	Cords		
	White Oak		2	Cords		
	Red Pine		3	Cords		
	White Pine		73	Cords		
	White Pine		73	Cords		
7	Northern Pin Oak	Sawtimber	4.6	MBF	5.2	\$1,240.05
	Red Maple		1.3	MBF		
	Red Pine		0.9	MBF		
	White Pine		0.4	MBF		
	Jack Pine	Pulpwood	2	Cords		
	Jack Pine		2	Cords		
	Mixed Aspen		2	Cords		
	Quaking Aspen		2	Cords		
	Mixed Hardwood		20	Cords		
	Red Maple		20	Cords		
	Mixed Oak		25	Cords		
	White Oak	Sawtimber	2.6	MBF		
	Northern Pin Oak		13	Cords		
	White Oak	'	7	Cords		
			2			
	Red Pine		_	Cords		
	White Pine		1	Cords		
	White Pine		1	Cords		
8	Red Pine	Sawtimber	12.8	MBF	16.6	\$8,961.00
	Red Pine	Pulpwood	206	Cords		
				Dogo <sup>0</sup> of <sup>4</sup>		

TOTAL:	178.3	MBF
TOTAL:	1,545	Cords

## Sale Specific Conditions & Requirements

# Sale Name: Rise Up Temple

Sale Number: 73-006-20 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 and red paint. Exterior sale boundary lines against private property are marked with blue paint. Exterior sale boundary lines against state are marked with red paint. Retention patches are marked with red paint; no harvesting activities may occur within these areas. 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) 1-7, cut all trees that are two (2) inches or more at DBH, except do not cut trees marked with green paint above and below stump height.

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

Within Payment Unit(s) 8, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability.

2.2 - Utilization

## 2.2.2 - Chipping required (2/18)

Payment Unit 6 must be chip harvested to facilitate subsequent planting operations. If market conditions limit the practicality of chipping, tops and slash must be arranged in a way that will not inhibit future planting operations, as directed by the sale administrator. The requirement to retain approximately 1/6 to 1/3 of tree tops and limbs less than four inches in diameter is still applicable (G. C. & R. 2.2).

# 2.2.9 - No chipping permitted (12/08)

Within Payment Unit(s) 5, all wood must be removed by whole tree, tree segment, or roundwood. No chipping is permitted.tops may not be chipped.

# 3 - Payments

3.3 - Pre-measured Sales

# 3.3.4 - Dividing payment units (7/14)

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

3.4 - Damaged Timber

#### 3.4.1 - Damaged timber (7/16)

General Condition and Requirement 3.4 Damaged Timber, defines liquidated damages for undesignated live merchantable trees which are cut or injured. No damage is acceptable to undesignated live merchantable trees. Within the sale area, if more than 5% of trees (> 4.5" DBH) within a specified area of the sale are damaged, liquidated damages will be assessed for all trees damaged. Rates will be in accordance with General Condition and Requirement 3.4 Damaged Timber.

#### 4 - Transportation

- 4.1 Construction
  - 4.1.6 Road construction (1/09)

Construction of new roads or improvements of existing roads shall be done in such a way as to minimize the environmental and visual impacts. Merchantable trees shall be cut and utilized unless otherwise directed. Non-merchantable trees shall be

severed and laid flat on the ground. Slash shall be scattered, and not left in windrows and kept a minimum of 10 feet back from the road edge. 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.

## 5 - Operations

## 5.1 - Notification

### 5.1.1 - Pre-sale conference (10/16)

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

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

The Purchaser is responsible for contacting the gas or pipeline company 10 days prior to operating equipment in the vicinity of well heads or natural gas pipelines. Contact Doug Struble with Lease Management Inc. at (989) 506-2333.

#### 5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.8 - Slash height (12/08)No slash or tree tops may exceed 36 inches in height.

## 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

5.2.3.3 - Bark slippage restriction (3/09)

Within Payment Unit(s) 8, unless changed by written agreement, cutting and skidding are not permitted during the period of April 15 to July 15. This restriction is because of bark slippage.

# 5.2.3.5 - Oak wilt restriction (1/18)

Within Payment Units 2 & 7, unless changed by written agreement, cutting, skidding, hauling within the sale and brushing of access roads to the sale are not permitted during the period of April 15 to July 15. Operations may be allowed if specific steps are taken to prevent damaging uncut oak during the high risk period. Those steps may include completing all road brushing before April 15th and clearing a tree-length buffer along uncut oak cover before April 15th. This is necessary to reduce the spread of oak wilt. For more information, contact the Unit Manager or his/her representative.

#### 5.2.3.6 - 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.

#### 5.2.4 - Dead and Down Creation

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

To encourage grouse and other wildlife, in Payment Unit(s) 1 & 2, leave one, 12" diameter or larger log-length (8 foot minimum) piece on the ground for every 2 acres. These trees will be evenly scattered throughout the unit, preferably at

least two chains from any roads, two-tracks, or trails open to vehicles.

# 5.2.17 - Timber Mats and Interlocking Composite Mats (3/18)

Some roads or skid trails may require extra protection such as that afforded by timber mats, interlocking composite mats, or another approved system. Approximately 120 feet of road or trail will need extra protection at locations shown on the Timber Sale Map for Payment Unit 5. If available, mats may be borrowed from the DNR. A Timber Sale Contract Supplement 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. 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 \$400.00 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.

#### 5.4 - Soil Protection

# 5.4.1 - Rutting restriction, general (7/16)

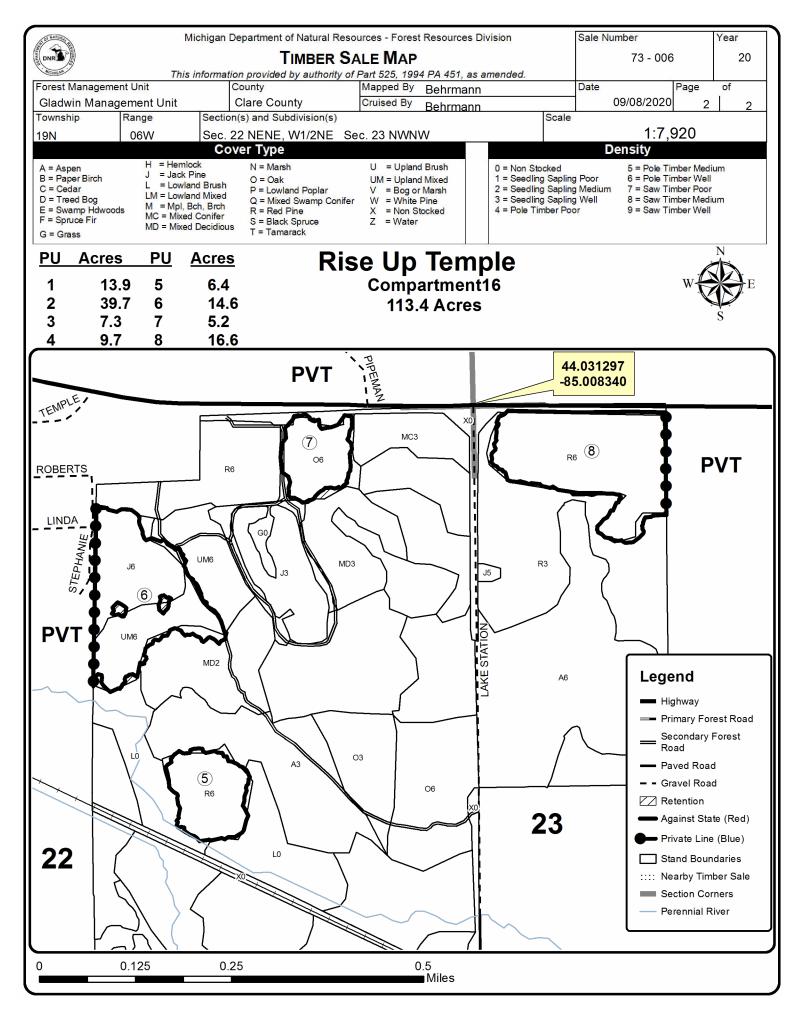
Operations are to cease immediately if equipment and weather conditions result in rutting of roads and/or skid trails which is 12 inches or greater in depth and 50 feet in length. The Unit Manager or his/her representative may restrict hauling and/or skidding if ruts exceed the specified depth. With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

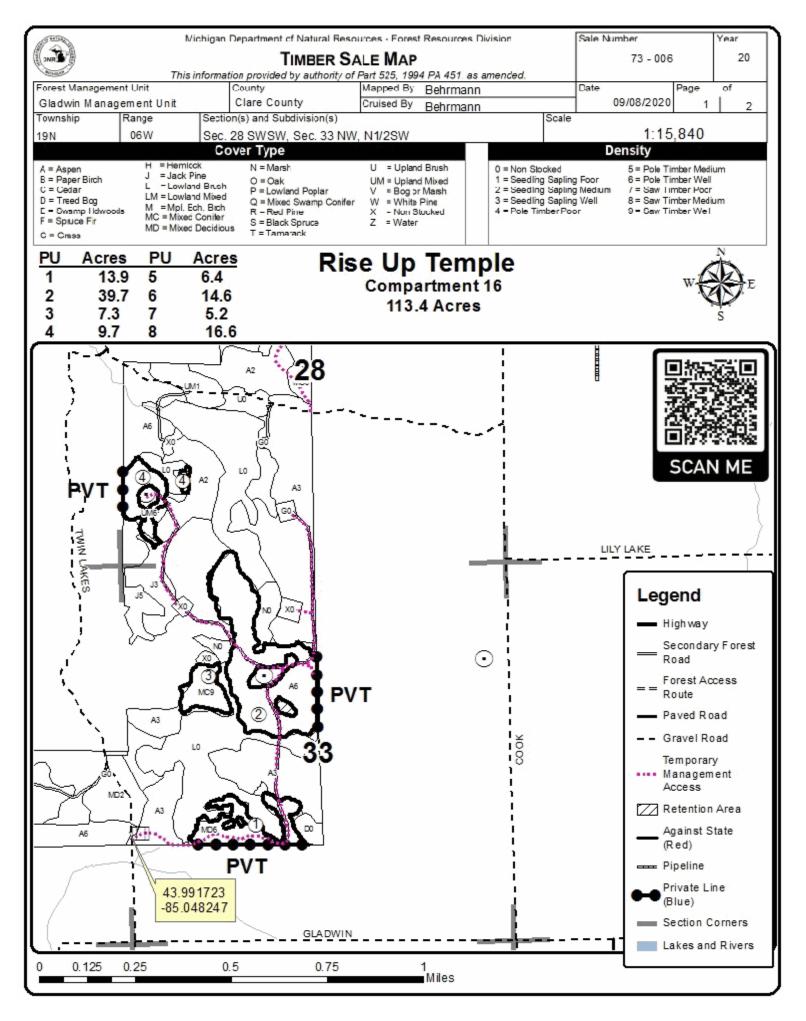
## 6 - Safety and Fire Prevention

## 6.2 - Signing

# 6.2.1 - Road posting (9/09)

The Purchaser is responsible for posting and maintaining caution signs on M-61 & Twin Lakes Ave 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.





# TIMBER SALE INFORMATION

#### Jungle Hardwoods (73-012-20)

T20N, R04W, SEC. 14; T20N, R04W, SEC. 22; T20N, R04W, SEC. 34; T20N, R04W, SEC. 4. Clare County (Advertised Price \$138,114.35)

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 T-Sale computer program and our traditional volume equations. Bids must be at or above the following advertised price for each product and species:

PRODUCTS & SPECIES	ESTIMATE	ED UNITS*	<u>ADVI</u>	ERTISED PRICE
Sawtimber				
Mixed Aspen	78.9	MBF	\$	56.00 / MBF
Northern Pin Oak	129.5	MBF	\$	90.00 / MBF
Red Maple	75.1	MBF	\$	34.00 / MBF
Red Oak	47.7	MBF	\$	109.00 / MBF
Red Pine	346.0	MBF	\$	103.00 / MBF
White Oak	42.8	MBF	\$	91.00 / MBF
White Pine	66.6	MBF	\$	39.00 / MBF
Pulpwood				
Balsam Fir	20	Cords	\$	15.40 / Cord
Black Spruce	7	Cords	\$	18.30 / Cord
Jack Pine	181	Cords	\$	13.30 / Cord
Mixed Aspen	619	Cords	\$	15.60 / Cord
Mixed Hardwood	675	Cords	\$	11.20 / Cord
Mixed Oak	537	Cords	\$	12.05 / Cord
Paper Birch	36	Cords	\$	9.50 / Cord
Red Pine	1,119	Cords	\$	37.10 / Cord
Tamarack	2	Cords	\$	10.75 / Cord
White Pine	230	Cords	\$	16.30 / Cord

\* The total volume is statistically estimated within plus (+) or minus (-) 9.17 percent. There are an estimated 4,996 cords on this timber sale, plus or minus 458 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 \$6,906.00 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 m	ust be made before cutting begins in that unit:
PAYMENT UNIT NUMBER	PERCENT OF TOTAL SALE VALUE

	PERCENT OF TOTAL SALE VA
01	19.8%
02	9.4%
03	6.2%
04	4.2%
05	11.1%
06	10.9%
07	24.8%
08	4.8%
09	4.5%
10	4.3%

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

5. Operations on the contract issued will terminate on 03/31/2023.

#### SALE STATISTICS

VOL	UME		STATISTICAL RANGE IN CORDS		
TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM MAXIMUM		
394,663	4,996	9.17%	4,538	5,454	

#### **VDU VOLUMES**

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

	VOLUME			RANGE II	N CORDS
VDU	TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
8	17,056	216	11.39%	191	240
9	12,024	152	44.38%	85	220
35	23,819	302	32.08%	205	398
59	47,171	597	21.62%	468	726
62	85,202	1,079	18.60%	878	1,279
70	14,907	189	41.24%	111	267
100	2,267	29	39.12%	17	40
101	59,432	752	15.97%	632	872
113	15,816	200	37.04%	126	274
124	15,982	202	22.59%	157	248
126	70,373	891	17.50%	735	1,047
140	26,560	336	17.95%	276	397
146	4,061	51	11.53%	45	57
TOTAL:	394,668	4,996		3,926	6,066

#### 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
8	9.0	10	9.0
9	3.9	10	3.9
35	10.0	8	10.0
59	21.8	6	21.2
		7	0.6
62	30.4	6	0.2
		7	30.2
70	4.2	9	4.2
100	4.1	1	4.1
101	14.5	1	8.6
		2	5.9
113	2.6	1	2.6
124	5.4	4	5.4
126	26.9	5	26.9
140	22.3	3	22.3
146	1.7	4	1.7
TOTAL:	156.8		156.8

# DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

<b></b>						
PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Northern Pin Oak	Sawtimber	0.8	MBF	15.3	\$27,382.55
	Red Pine		128.1	MBF		
	White Oak		7.6	MBF		
	White Pine		0.9	MBF		
	Jack Pine	Pulpwood	29	Cords		
	Jack Pine		29	Cords		
	Mixed Hardwood		5	Cords		
	Red Maple		5	Cords		
	Mixed Oak		25	Cords		
	Northern Pin Oak		20	Cords		
	White Oak		23	Cords		
	Red Pine		340	Cords		
	White Pine		2	Cords		
2	Northern Pin Oak	Sawtimber	0.6	MBF	5.9	¢12.025.60
2		Sawumber			5.9	\$12,925.60
	Red Pine		64.2	MBF		
	White Oak		3.6	MBF		
	White Pine	Deducerad	0.6	MBF		
	Mixed Hardwood	Pulpwood	4	Cords		
	Red Maple		4	Cords		
	Mixed Oak		8	Cords		
	Northern Pin Oak		1	Cords		
	White Oak		7	Cords		
	Red Pine		155	Cords		
	White Pine		1	Cords		
3	Northern Pin Oak	Sawtimber	48.7	MBF	22.3	\$8,512.90
	White Oak		12.7	MBF		
	White Pine		4.7	MBF		
	Mixed Aspen	Pulpwood	24	Cords		
	Quaking Aspen		24	Cords		
	Mixed Hardwood		8	Cords		
	Black Cherry		2.3	MBF		
	Black Cherry	Pulpwood	3	Cords		
	Mixed Oak		116	Cords		
	Northern Pin Oak		77	Cords		
	White Oak		39	Cords		
	White Pine		57	Cords		
4	Mixed Aspen	Sawtimber	18.2	MBF	7.1	\$5,785.35
	B. T. Aspen		14.0	MBF		
	Quaking Aspen		4.2	MBF		
	Northern Pin Oak		12.2	MBF		
	Red Maple		5.4	MBF		
	Red Oak		12.8	MBF		
	Mixed Aspen	Pulpwood	70	Cords		
	B. T. Aspen		61	Cords		
	, Quaking Aspen		9	Cords		
	Mixed Hardwood		60	Cords		
	Red Maple		60	Cords		
	Mixed Oak		27	Cords		
	Northern Pin Oak		17	Cords		
	Red Oak		10	Cords		
5	Mixed Aspen	Sawtimber	36.4	MBF	26.9	\$15,379.95
Ĩ	B. T. Aspen		23.8	MBF	_0.0	\$10,010.00
	Quaking Aspen		12.6	MBF		
	Northern Pin Oak		29.2	MBF		
	Red Maple		40.8	MBF		
	Red Oak		40.8	MBF		
			2.0			

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
5 con't	White Oak	Sawtimber	3.4	MBF		
	White Pine		1.5	MBF		
	Balsam Fir	Pulpwood	5	Cords		
	Balsam Fir		5	Cords		
	Black Spruce		4	Cords		
	Mixed Aspen		254	Cords		
	B. T. Aspen		87	Cords		
	Quaking Aspen		167	Cords		
	Mixed Hardwood		291	Cords		
	Black Cherry	Sawtimber	2.9	MBF		
	Black Cherry		31	Cords		
	Red Maple		254	Cords		
	Mixed Oak		97	Cords		
	Northern Pin Oak		88	Cords		
	Red Oak		2	Cords		
	White Oak		7	Cords		
	Paper Birch		9	Cords		
	Paper Birch		9	Cords		
	White Pine		3	Cords		
6	Mixed Aspen	Sawtimber	0.1	MBF	21.4	\$14,989.70
0	B. T. Aspen		0.1	MBF	21.4	φ1 <del>4</del> ,303.70
	Northern Pin Oak		20.7	MBF		
	Red Maple		20.7	MBF		
	Red Pine		41.8	MBF		
	White Oak		41.0 8.8	MBF		
	White Pine		6.0 6.1	MBF		
		Dulpwood	0.1 3			
	Balsam Fir	Pulpwood		Cords		
	Balsam Fir		3	Cords		
	Mixed Aspen		9	Cords		
	B. T. Aspen		9	Cords		
	Mixed Hardwood		159	Cords		
	Red Maple		159	Cords		
	Mixed Oak		96	Cords		
	Northern Pin Oak		70	Cords		
	White Oak		26	Cords		
	Paper Birch		7	Cords		
	Paper Birch		0.7	MBF		
	Paper Birch	Pulpwood	6	Cords		
	Red Pine		95	Cords		
	White Pine		18	Cords		
7	Mixed Aspen	Sawtimber	9.6	MBF	30.8	\$34,445.15
	B. T. Aspen		9.6	MBF		
	Northern Pin Oak		5.9	MBF		
	Red Maple		2.9	MBF		
	Red Pine		97.2	MBF		
	White Oak		6.7	MBF		
	White Pine		6.3	MBF		
	Balsam Fir	Pulpwood	12	Cords		
	Balsam Fir	Sawtimber	0.8	MBF		
	Balsam Fir	Pulpwood	10	Cords		
	Mixed Aspen		152	Cords		
	B. T. Aspen		110	Cords		
	, Quaking Aspen		42	Cords		
	Mixed Hardwood		71	Cords		
	Black Cherry		8	Cords		
	Black Cherry		•			

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE	
7 con't	Mixed Oak	Pulpwood	89	Cords			
	Northern Pin Oak		78	Cords			
	White Oak		11	Cords			
	Paper Birch		20	Cords			
	Paper Birch	Sawtimber	0.8	MBF			
	Paper Birch	Pulpwood	18	Cords			
	Red Pine		474	Cords			
	White Pine		13	Cords			
8	Mixed Aspen	Sawtimber	0.4	MBF	10.0	\$6,568.85	
	B. T. Aspen		0.4	MBF			
	Northern Pin Oak		0.7	MBF			
	Red Pine		11.8	MBF			
	White Pine		14.8	MBF			
	Mixed Aspen	Pulpwood	92	Cords			
	B. T. Aspen	•	85	Cords			
	, Quaking Aspen		7	Cords			
	Mixed Hardwood		26	Cords			
	Red Maple		26	Cords			
	Mixed Oak		43	Cords			
	Northern Pin Oak		43	Cords			
	Red Pine		51	Cords			
	White Pine		34	Cords			
9	Mixed Aspen	Sawtimber	14.2	MBF	4.2	\$6,226.50	
5	B. T. Aspen	Gawaniber	14.2	MBF	7.2	ψ0,220.00	
	Northern Pin Oak		10.3	MBF			
	Red Maple		3.4	MBF			
	Red Oak		32.3	MBF			
	Mixed Aspen	Pulpwood	18	Cords			
	B. T. Aspen	Fulpwood	18	Cords			
	Mixed Hardwood		18	Cords			
	Red Maple		18	Cords			
	Mixed Oak		-				
	Northern Pin Oak		32 8	Cords			
			-	Cords			
10	Red Oak		24	Cords	10.0	<b>#</b> E 007 00	
10	Northern Pin Oak	Sawtimber	0.4	MBF	12.9	\$5,897.80	
	Red Pine		2.9	MBF			
	White Pine		31.7	MBF			
	Black Spruce	Pulpwood	3	Cords			
	Jack Pine		152	Cords			
	Jack Pine	Sawtimber	5.5	MBF			
	Jack Pine	Pulpwood	141	Cords			
	Mixed Hardwood		33	Cords			
	Black Cherry		13	Cords			
	Red Maple		20	Cords			
	Mixed Oak		4	Cords			
	Northern Pin Oak		4	Cords			
	Red Pine		4	Cords			
	Tamarack		2	Cords			
	White Pine		102	Cords			
TOTAL: 786.6 MBF							
		TOTAL: 786.6 MBF TOTAL: 3,426 Cords					

### Sale Specific Conditions & Requirements

#### Sale Name: Jungle Hardwoods

Sale Number: 73-012-20 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. Retention patches are marked with red paint; no harvesting activities may occur within these areas. The painted boundary line trees are not Included Timber and are to be protected. Yellow painted trees designating an interior Payment Unit boundary are only to be cut when all surrounding Payment Units have been paid.

# 2 - Timber Specifications

2.1 - Included Timber

2.1.1 - Clearcut unit(s) with unmerchantable trees (6/14) Within Payment Unit(s) 1-2, 6-8, and 10, cut all trees that are two (2) inches or more at DBH.

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

Within Payment Unit(s) 3-5, and 9, cut all trees that are two (2) inches or more at DBH except trees marked with green paint above and below stump height.

## 2.2 - Utilization

## 2.2.2 - Chipping required (2/18)

Payment Units 1-3, 6-8, and 10 must be chip harvested to facilitate future silvicultural activities. Products may be produced as roundwood and forwarded to decking areas in final product length, but the tops must be left intact and skidded to the landing for chipping in order to minimize the amount of residual slash. If market conditions limit the practicality of chipping, a chipping exemption may be obtained if proposed operations are determined to be suitable for future silvicultural activities by the sale administrator. There is no guarantee that an exception will be granted, and if one is, it must be granted in writing. If the deadline is not met, damages will be collected determined by the cost to complete this work. The requirement to retain approximately 1/6 to 1/3 of tree tops and limbs less than four inches in diameter is still applicable (G. C. & R. 2.2).

2.2.3 - Stump heights (4/07)Stump heights within Payment Units 1-2, 6-8, and 10 shall not exceed 6 inches for all trees.

#### 3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

Payment Unit(s) 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

# 4.1.6 - 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. These roads must be rendered impassable to cars and trucks. Contact the sale administrator for specific details of design and placement.

## 4.2 - Maintenance

## 4.2.3 - Road maintenance (8/13)

The following road maintenance is required: Within 60 days of completion of hauling, the road must be maintained and graded. This includes cleaning of drainage areas, grading, crowning and filling with gravel, if necessary. Damages will be assessed if grading/repair does not occur.

## 4.2.5 - Two wheel drive condition (2/04)

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

## **5 - Operations**

5.1 - Notification

# 5.1.1 - Pre-sale conference (10/16)

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

## 5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.8 - Slash height (12/08)

No slash or tree tops may exceed 36 inches in height.

## 5.2.3 - Operating Restrictions

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

Within Payment Units 3 and 9, cutting, skidding, hauling within the sale and brushing of access roads to the sale are not permitted during the period of April 15 to July 15. No exceptions will be granted. This is necessary to reduce the spread of oak wilt.

5.2.3.6 - 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.

5.2.3.11 - Coppice regeneration protection (4/10)

Timber harvesting, skidding, and chipping in Payment Units 4, 5, and 9 must be completed before significant aspen sprouting occurs in that Payment Unit so as to minimize damage to the new regeneration. The Unit Manager or his/her representative may cease such operations if sprouting occurs before the operation is complete.

# 5.2.4 - Dead and Down Creation

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

To encourage grouse and other wildlife, in Payment Unit(s) 4 and 5, leave one, 12" diameter or larger log-length (8 foot minimum) piece on the ground for every 2 acres. These logs will be evenly scattered throughout the unit, preferably at least two chains from any roads, two-tracks, or trails open to vehicles. This can be an unmerchantable piece or a full tree.

# 5.2.22 - Operating Caution

## 5.2.22.1 - Operating caution (6/11)

It is recommended, but not required, that within Payment Unit(s) 4, 5, and 9, cutting, skidding, and hauling occur during dry summer or frozen winter conditions. The reason for the recommendation is because of heavy soil conditions in these Payment Units.

## 5.2.32 - Decking/landing restoration (9/13)

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

### 5.4 - Soil Protection

# 5.4.1 - Rutting restriction, general (7/16)

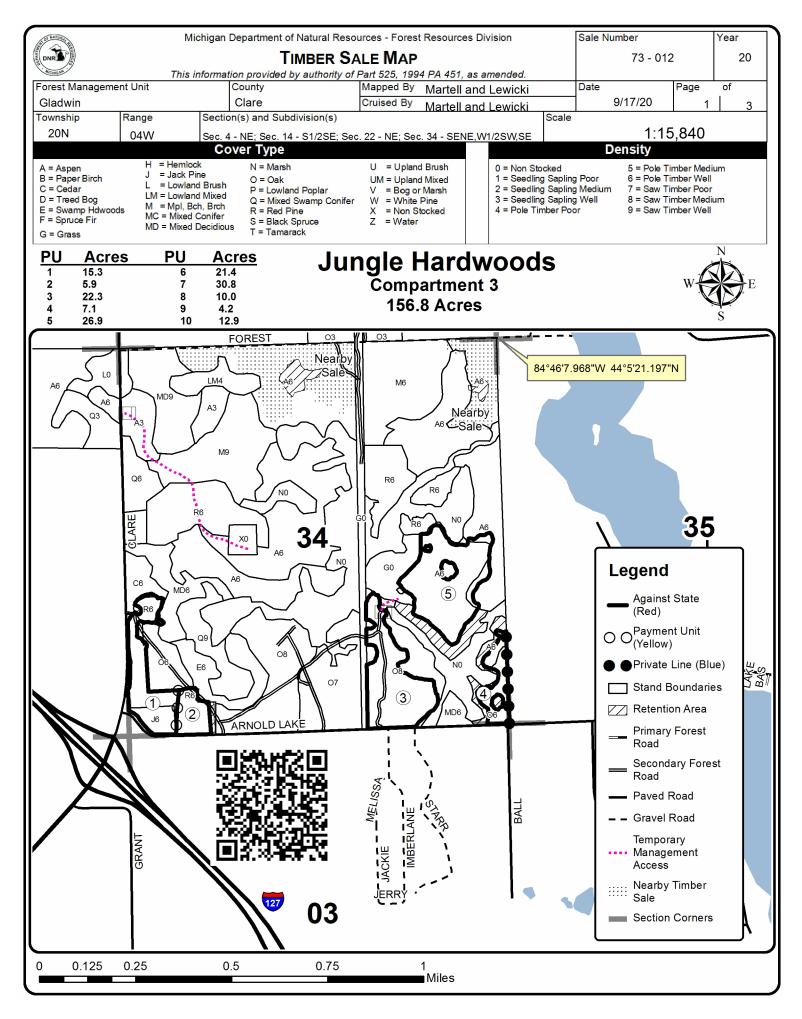
Operations are to cease immediately if equipment and weather conditions result in rutting of roads and/or skid trails which is 12 inches or greater in depth and 50 feet in length. The Unit Manager or his/her representative may restrict hauling and/or skidding if ruts exceed the specified depth. With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

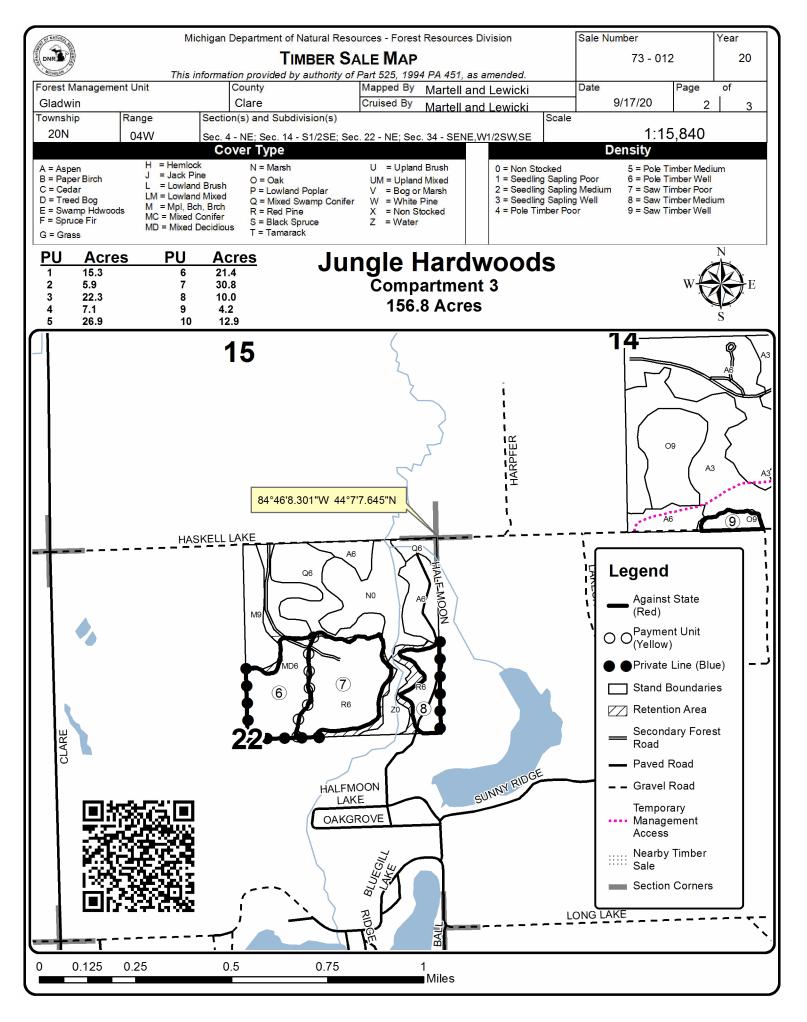
## 6 - Safety and Fire Prevention

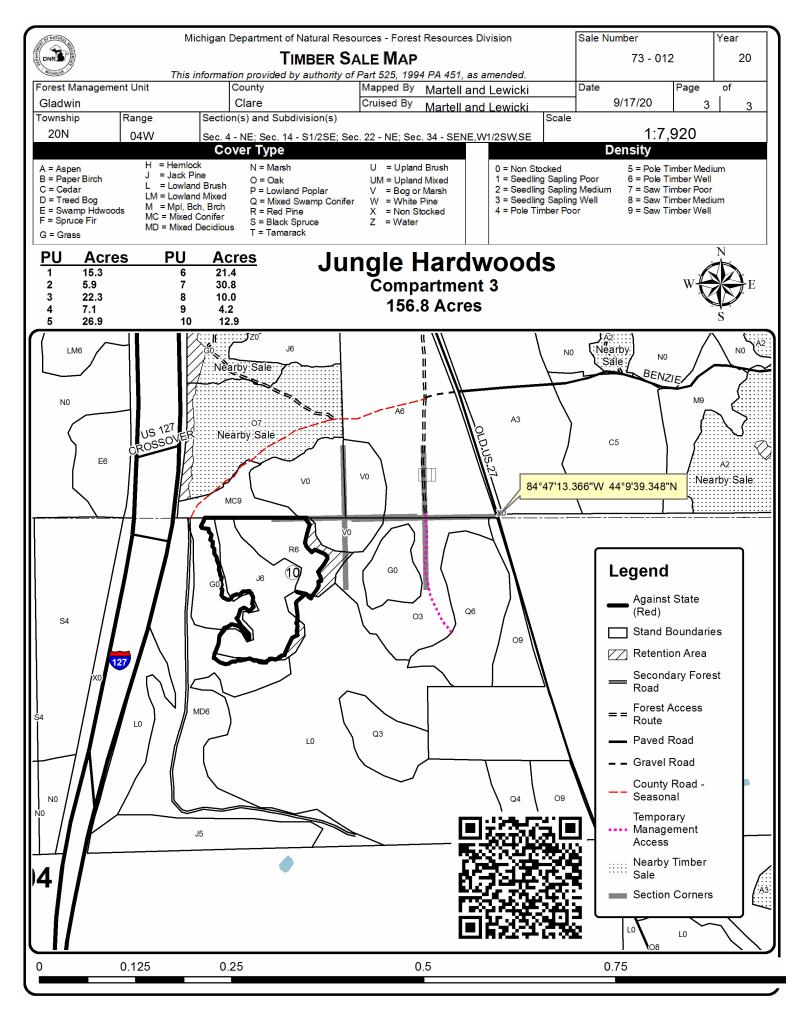
# 6.2 - Signing

# 6.2.1 - Road posting (9/09)

The Purchaser is responsible for posting and maintaining caution signs on Arnold Lake Rd., Haskell Lake Rd., and Old-127 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.







#### **BID FORM**

Rise Up Temple (73-006-20)

# T19N, R06W, SEC. 22; T19N, R06W, SEC. 23; T19N, R06W, SEC. 28; T19N,

In response to the notice of sale to be held 10:00 a.m. (local time) on February 24, 2021, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

PRODUCTS & SPECIES Sawtimber	ESTIMATED V	OLUME*	<u>AD</u>	VERTISED PRICE	<b>BID PRICE/UNIT</b>
B. T. Aspen	10.9 M	1BF	\$	56.00/MBF	\$
Northern Pin Oak	50.6 N	1BF	\$	90.00/MBF	\$
Red Maple	8.4 N	1BF	\$	34.00/MBF	\$
Red Pine	45.5 N	1BF	\$	103.00/MBF	\$
White Pine	62.9 N	1BF	\$	39.00/MBF	\$
Pulpwood					
Jack Pine	102 C	Cords	\$	13.30/Cord	\$
Mixed Aspen	277 C	Cords	\$	15.60/Cord	\$
Mixed Hardwood	152 C	Cords	\$	11.20/Cord	\$
Mixed Oak	406 C	Cords	\$	12.05/Cord	\$
Paper Birch	7 C	Cords	\$	9.50/Cord	\$
Red Pine	297 C	Cords	\$	37.10/Cord	\$
White Pine	304 C	Cords	\$	16.30/Cord	\$

\*The volumes are statistically estimated within plus (+) or minus (-) 11.29 percent at 95% confidence level. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

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 SEC	URITY 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:

Phone number :

\_\_\_\_\_ Email (optional):\_\_\_\_

Date:

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

DNR	Michigan Department of Natural Resources Forest Resources Division	FOR DEPARTMENT USE ONLY Sale Number (XX – XXX – XX – XX)				
auto . MICHIGA	TIMBER SALE					
	VERIFICATION OF WORKER'S DISABILI	TY Forest Management Unit:				
	COMPENSATION ACT COMPLIANCE					
	As required by Act 317, P.A. 1969 (Worker's Compensation)	and				
VEDI	Part 5 of Act 451 of 1994, as amended. FICATION OF WORKER'S DISABILITY COMPENSA					
s	ale contract.	21 days of contract award and prior to the issuance of the timber				
	n addition, if boxes 2B or 2C are checked, then Notice of wenty-one (21) days of the contract award and prior to the	of Exclusion or Certificate of Insurance must be submitted within e issuance of the timber sale contract.				
• A	Il Information must be typed or printed except for writter	n signatures.				
Pleas	e Check Appropriate Categories:					
	ly business is organized as (you <b>must</b> check <u>one</u> of the	e boxes below):				
	. 🔲 Sole Proprietorship (individual)					
	. 🔲 Partnership					
	Corporation					
2. Y	ou <b>must</b> check <u>one</u> of the boxes below:					
A	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.					
	Exclusion (BWC-337, Rev. 5/96). I will provide a copy of questions or a copy of the BWC-337, please call the Wo	Vorker's Compensation Act through the use of an approved Notice of of the Notice of Exclusion within 21 days of the contract award. (For orker's Compensation Bureau at 517-322-1195). cy. I will provide an original Certificate of Insurance within twenty-				
		ate the number of <b>both</b> full-time and part-time employees, other ners (if none, you must enter "0").				
	Full-time Employees	Part-time Employees				
Name	of Business	Federal ID (or) Social Security No.				
Addres	S	Telephone				
City	State	ZIP				
in fact	by certify that the above information is true and correct fors affecting my coverage during any of my present an nature of Owner or Authorized Representative	<i>I</i> <i>.</i> I agree to notify the Michigan DNR of any changes that occur d future operations.				
July						
Title	· · · · · · · · · · · · · · · · · · ·	Date				

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

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

#### **BID FORM**

Jungle Hardwoods (73-012-20)

# T20N, R04W, SEC. 14; T20N, R04W, SEC. 22; T20N, R04W, SEC. 34; T20N,

In response to the notice of sale to be held 10:00 a.m. (local time) on February 24, 2021, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

	CODUCTS & SPECIES wtimber	ESTIMATED	VOLUME*	<u>AC</u>	VERTISED PRICE	<b>BID PRICE/UNIT</b>
	Mixed Aspen	78.9	MBF	\$	56.00/MBF	\$
	Northern Pin Oak	129.5	MBF	\$	90.00/MBF	\$
	Red Maple	75.1	MBF	\$	34.00/MBF	\$
	Red Oak	47.7	MBF	\$	109.00/MBF	\$
	Red Pine	346.0	MBF	\$	103.00/MBF	\$
	White Oak	42.8	MBF	\$	91.00/MBF	\$
	White Pine	66.6	MBF	\$	39.00/MBF	\$
Pu	lpwood					
	Balsam Fir	20	Cords	\$	15.40/Cord	\$
	Black Spruce	7	Cords	\$	18.30/Cord	\$
	Jack Pine	181	Cords	\$	13.30/Cord	\$
	Mixed Aspen	619	Cords	\$	15.60/Cord	\$
	Mixed Hardwood	675	Cords	\$	11.20/Cord	\$
	Mixed Oak	537	Cords	\$	12.05/Cord	\$
	Paper Birch	36	Cords	\$	9.50/Cord	\$
	Red Pine	1,119	Cords	\$	37.10/Cord	\$
	Tamarack	2	Cords	\$	10.75/Cord	\$
	White Pine	230	Cords	\$	16.30/Cord	\$

\*The volumes are statistically estimated within plus (+) or minus (-) 9.17 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:

Phone number :\_\_\_\_\_ Email (optional):\_\_\_\_\_

\_\_\_\_\_ Date:\_\_\_\_\_

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

STATE STATE	Michigan Department of Natural R Forest Resources Division		FOR DEPARTMENT USE ONLY Sale Number (XX – XXX – XX – XX)			
dato . Michael	TIMBER SALE		Sale Number $(XX - XXX - XX - XX)$			
Chid	VERIFICATION OF WORKER'	S DISABILITY	Forest Management Linit:			
			Forest Management Unit:			
	As required by Act 317, P.A. 1969 (Worker's Part 5 of Act 451 of 1994, as an	nended.				
	FICATION OF WORKER'S DISABILITY					
s	ale contract.	-	contract award and prior to the issuance of the timber			
	n addition, if boxes 2B or 2C are checked, wenty-one (21) days of the contract award a		n or Certificate of Insurance must be submitted within of the timber sale contract.			
• 4	All Information must be typed or printed exc	cept for written signatures				
Plea	se Check Appropriate Categories:					
	/ly business is organized as (you <b>must</b> ch	eck <u>one</u> of the boxes be	ow):			
	A. 🔲 Sole Proprietorship (individual)					
	B. □ Partnership					
	C. Corporation					
2. 1	ou <b>must</b> check <u>one</u> of the boxes below:					
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			nber of <b>both</b> full-time and part-time employees, other e, you must enter "0").			
	Full-time Emplo	oyees	Part-time Employees			
N		E de set de				
Name	of Business	Federal IL	) (or) Social Security No.			
Addres	s	Telephone	9			
		(	)			
City	Sta	ate ZIP				
in fac	by certify that the above information is tru tors affecting my coverage during any of n nature of Owner or Authorized Representative		o notify the Michigan DNR of any changes that occur erations.			
Title			Date			
		·				

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