



**DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN**

TIMBER SALE PROSPECTUS #6626

SCHEDULED SALE DATE AND TIME: 1:00 p.m. (local time) on March 16, 2020.

LOCATION: **GWINN MGMT UNIT, 410 WEST M 35, GWINN, MI 49841.**

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

Days Of Thunder Hrdwd (32-002-19) / T47N, R25W, SEC. 36, NENW,S1/2NW,NE,NESW,SE.

Marquette County, Advertised Price \$98,601.30, 256.7 Acres, Hardwood, Spruce/Fir/Tamarack.

SALE NOTE: Payment Units 2-10 have a bark slip restriction (see spec 5.2.3.3). The Thunder Valley horse trail runs through the sale and will have to be protected during operations (see spec 5.2.40).

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.

Don't Wana Oak & Aspen (32-021-19) / T47N, R25W, SEC. 14, SWSW.

T47N, R25W, SEC. 15, NESW,NWSE,S1/2SE.

T47N, R25W, SEC. 22, NENW,NE.

Marquette County, Advertised Price \$90,977.60, 96.4 Acres, Red Oak, Aspen.

SALE NOTE: Sale is on an all season road and would be ideal for spring breakup.

Kates Kidney (32-032-19) / T45N, R27W, SEC. 28, SESE.

T45N, R27W, SEC. 33, NW,NE,NWSW,S1/2SW,N1/2SE,SWSE.

T45N, R27W, SEC. 34, SWNW.

Marquette County, Advertised Price \$141,023.25, 155.4 Acres, Aspen, Hardwood.

SALE NOTE: Decking will not be permitted on Kates Grade unless the county gives permission to deck.

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

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

Bids must be received by the Unit Manager, GWINN OFFICE, 410 WEST M 35, GWINN, MI 49841, no later than 1:00 p.m. (local time) on March 16, 2020. For further information concerning this sale, contact Kristen Matson at 906-346-9201 extension 103.

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

Days Of Thunder Hrdwd (32-002-19)

T47N, R25W, SEC. 36.

Marquette County (Advertised Price \$98,601.30)

SALE NOTE: Payment Units 2-10 have a bark slip restriction (see spec 5.2.3.3). The Thunder Valley horse trail runs through the sale and will have to be protected during operations (see spec 5.2.40).

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

A timber sale contract for this lump sum, sealed bid timber sale will be awarded to the responsible bidder offering the highest sealed bid price. Bids must be at or above the following advertised price for each species:

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED UNITS*</u>		<u>ADVERTISED PRICE</u>
Sawtimber			
Black Cherry	0.40	MBF	\$ 174.00 / MBF
Paper Birch	17.40	MBF	\$ 76.00 / MBF
Quaking Aspen	1.30	MBF	\$ 86.00 / MBF
Red Maple	141.60	MBF	\$ 60.00 / MBF
Sugar Maple	17.90	MBF	\$ 315.00 / MBF
White Spruce	5.40	MBF	\$ 57.00 / MBF
Yellow Birch	0.70	MBF	\$ 78.00 / MBF
Pulpwood			
Balsam Fir	103.00	Cords	\$ 25.05 / Cord
Basswood	33.00	Cords	\$ 12.55 / Cord
Jack Pine	3.00	Cords	\$ 42.00 / Cord
Mixed Aspen	73.00	Cords	\$ 35.95 / Cord
Mixed Hardwood	3,971.00	Cords	\$ 18.85 / Cord
Paper Birch	68.00	Cords	\$ 13.30 / Cord
White Spruce	38.00	Cords	\$ 28.90 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 11.03 percent. 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 \$4,930.00 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	9.5%
02	3.1%
03	13.3%
04	13.7%
05	5.9%
06	22.6%
07	2.0%
08	13.5%
09	8.1%
10	8.3%

4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 08/31/2023.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE	
1	Paper Birch	Sawtimber	12.8	MBF	19.5	\$9,390.20	
	Quaking Aspen		1.3	MBF			
	Red Maple		8.0	MBF			
	White Spruce		5.4	MBF			
	Yellow Birch		0.7	MBF			
	Balsam Fir		Pulpwood	7.0			Cords
	Jack Pine			3.0			Cords
	Mixed Aspen			73.0			Cords
	Mixed Hardwood			150.0			Cords
	Paper Birch			46.0			Cords
	White Spruce			38.0			Cords
	2	Paper Birch	Sawtimber	1.3			MBF
Red Maple		6.1		MBF			
Sugar Maple		1.4	MBF				
Balsam Fir		Pulpwood	7.0	Cords			
Basswood			4.0	Cords			
Mixed Hardwood			97.0	Cords			
Paper Birch			4.0	Cords			
3			Paper Birch	Sawtimber	0.5	MBF	34.7
	Red Maple		39.5		MBF		
	Sugar Maple	1.1	MBF				
	Balsam Fir	Pulpwood	14.0	Cords			
	Mixed Hardwood		528.0	Cords			
	Paper Birch		1.0	Cords			
	4		Red Maple	Sawtimber	11.6	MBF	
Sugar Maple		4.5	MBF				
Balsam Fir		Pulpwood	20.0	Cords			
Mixed Hardwood			579.0	Cords			
5			Red Maple	Sawtimber	7.8	MBF	22.0
	Sugar Maple	1.8	MBF				
	Basswood	Pulpwood	29.0	Cords			
	Mixed Hardwood		235.0	Cords			
	6		Paper Birch	Sawtimber	0.1	MBF	
Red Maple		42.2	MBF				
Sugar Maple		3.3	MBF				
Balsam Fir		Pulpwood	14.0		Cords		
Mixed Hardwood			972.0		Cords		
Paper Birch			1.0		Cords		
7			Paper Birch		Sawtimber	0.1	MBF
	Red Maple	1.3	MBF				
	Sugar Maple	0.4	MBF				
	Mixed Hardwood	Pulpwood	96.0	Cords			
	8		Black Cherry	Sawtimber		0.2	MBF
Paper Birch		1.4	MBF				
Red Maple		13.4	MBF				
Sugar Maple		2.3	MBF				
Balsam Fir		Pulpwood	29.0		Cords		
Mixed Hardwood			568.0		Cords		
Paper Birch			14.0		Cords		
9			Black Cherry		Sawtimber	0.1	MBF
	Paper Birch	0.6	MBF				
	Red Maple	6.6	MBF				
	Sugar Maple	1.6	MBF				
	Balsam Fir	Pulpwood	12.0	Cords			
	Mixed Hardwood		358.0	Cords			

Description of Timber by Payment Unit (PU), con't

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
9 con't	Paper Birch	Pulpwood	1.0	Cords		
10	Black Cherry	Sawtimber	0.1	MBF	28.3	\$8,168.60
	Paper Birch		0.6	MBF		
	Red Maple		5.1	MBF		
	Sugar Maple		1.5	MBF		
	Mixed Hardwood		388.0	Cords		
	Paper Birch	Pulpwood	1.0	Cords		
TOTAL:			184.7	MBF		
TOTAL:			4,289.0	Cords		

Sale Specific Conditions & Requirements

Sale Name: Days Of Thunder Hrdwd

Sale Number: 32-002-19 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.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 2-10, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability. In addition, cut all fir and aspen trees, except do not cut any trees marked with green paint above and below stump height.

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

Within Payment Unit(s) 1, cut all trees that are two (2) inches or more at DBH, except do not cut hemlock, oak, red pine, white pine, and trees marked with green paint above and below stump height.

2.2 - Utilization

2.2.4 - Skidding length (2/14)

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

3 - Payments

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. In addition, extreme care should be taken to avoid damage to tree seedlings and saplings.

Within the sale area, if more than 20% of the tree seedlings or saplings (1/4" to 4.5" DBH) within a specified portion of the sale area are damaged, liquidated damages will be assessed at \$200 per acre for all acreage within that specified portion of the sale area that was damaged.

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

4.1.3 - 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.

4.1.4 - Timber removed for construction (12/09)

Trees cut or damaged in the process of pre-approved road, landing or skid trail construction will be decked in an area separate from other Designated Timber and not removed until measured by the sale administrator. Payment will be made at the specified Purchase Unit Price.

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. Contact the sale administrator for specific details of design and placement.

4.2 - Maintenance

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.

4.2.3 - Road maintenance (8/13)

The following road maintenance may be needed: Within 30 days of completion of hauling, or if no hauling occurs for 30 days, 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.

4.2.4 - Grading (10/16)

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

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. The Unit Manager or his/her representative must be contacted at least 3 business days in advance to schedule the conference.

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.11 - Slash for reforestation (5/07)

To facilitate reforestation, the sale area 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

5.2.3.3 - Bark slippage restriction (3/09)

Within Payment Unit(s) 2-10, 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.

5.2.3.2 - 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.

5.2.37 - No decking areas (12/08)

No decking is allowed within 50 feet of County Road Na without permission of the Unit Manager or his/her representative.

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

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

5.2.40 - Pathway protection (10/10)

The Thunder Valley Bridal Trail is a horse trail and is shown on the Timber Sale Map. Do not cut trees or damage posts with blue pathway markers or trees marked in purple. Maintain a 20-foot wide slash, debris, and rut free zone daily, using the pathway as the centerline. Do not run equipment down the pathway. Skidding across the trail may only occur in locations approved by the sale administrator.

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (7/16)

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

5.4.2 - Skid trails (2/04)

Skid trails up and down slopes should be avoided. If however this is unavoidable, these trails will be left in a non-erodible condition using water bars, logs, and slash. Placing of slash on these skid trails while logging is ongoing may alleviate need for any further action. At the direction of the sale administrator, seed, fertilizer, and mulch may also be required.

5.8 - Protection of Endangered Species

5.8.5 - Protection of raptor nests (3/13)

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

6 - Safety and Fire Prevention

6.2 - Signing

6.2.1 - Road posting (9/09)

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

6.2.3 - Recreational trail posting (2/10)

The Purchaser is responsible for posting and maintaining caution signs on Thunder Valley Bridal Trail prior to beginning operations. The trail must be posted at appropriate distances from the sale area to warn of logging activity and truck traffic at both ends of the trail. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.



TIMBER SALE MAP

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

Sale Number	Year
32- 002	19

Forest Management Unit Gwinn FMU	County Marquette	Mapped By Rick Hill	Date 09/23/19	Page 1	of 1
Township 47N	Range 25W	Section(s) and Subdivision(s) Section 36	Scale 1:15,840		
Cruised By Superior Forestry					

Cover Type				Density			
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium		
D = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed	1 = Seedling Sapling Poor	6 = Pole Timber Well		
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh	2 = Seedling Sapling Medium	7 = Saw Timber Poor		
D = Treed Bog	LM = Lowland Mixed	Q = Mixed Swamo Conifer	W = White Pine	3 = Seedling Sapling Well	8 = Saw Timber Medium		
E = Swamp Hdwoods	M = Mpl. Och, Dorch	R = Red Pine	X = Non Stocked	4 = Pole Timber Poor	9 = Saw Timber Well		
F = Spruce Fir	MC = Mixed Conifer	S = Black Spruce	Z = Water				
G = Grass	MD = Mixed Deciduous	T = Tamarack					

PU	Acres	PU	Acres
1	19.5	6	47.5
2	12.3	7	07.0
3	34.7	8	30.8
4	37.3	9	17.3
5	22.0	10	28.3

Days Of Thunder Hrdwd

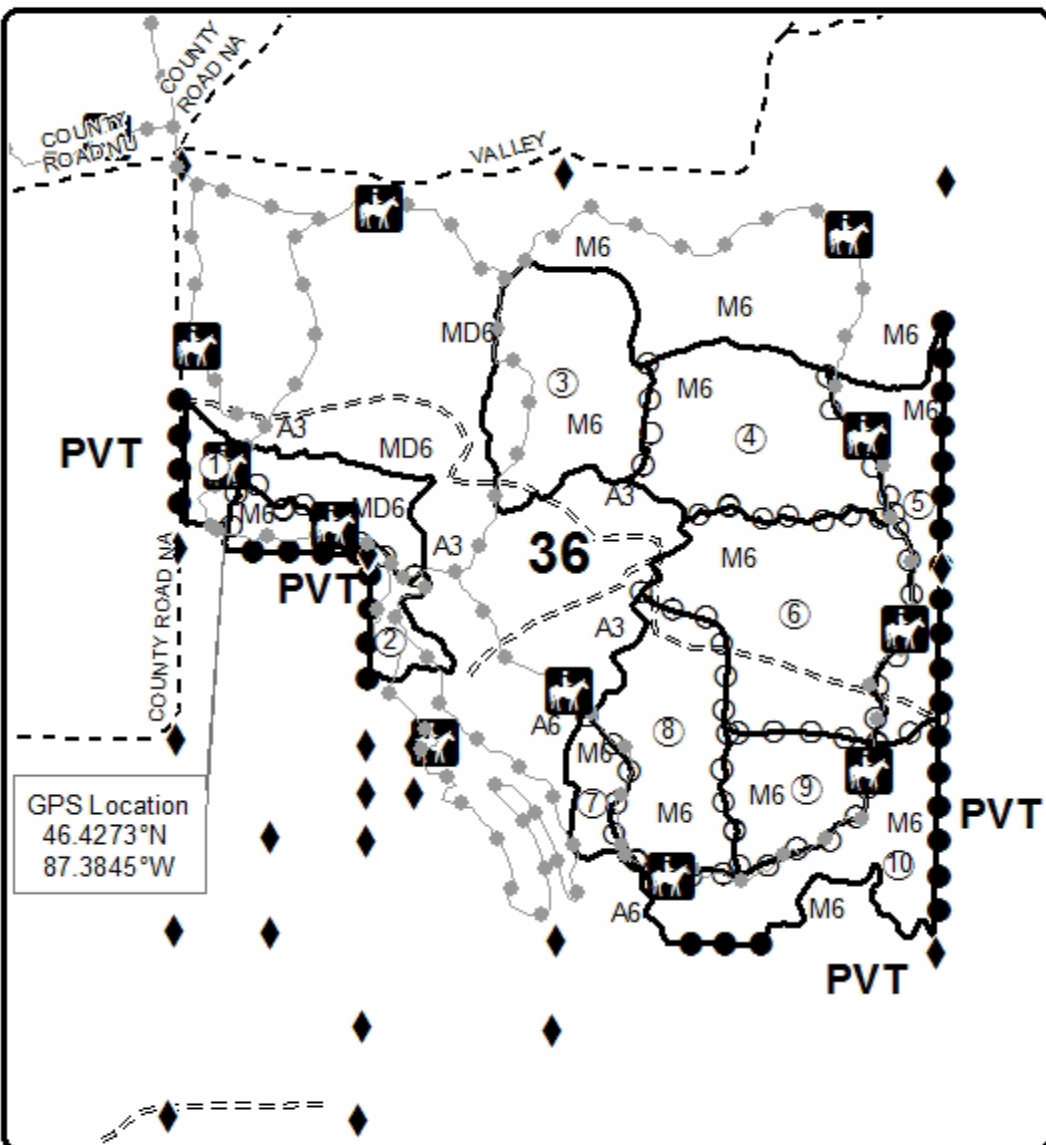
Compartment 274
256.7 Acres



Legend

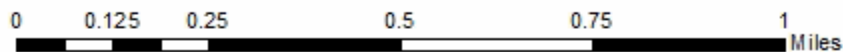
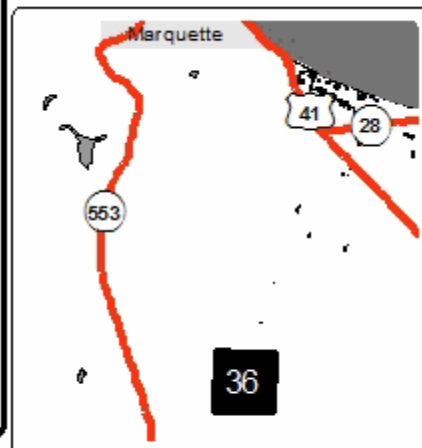
- Horse Trail
- Survey Corners
- Forest Access Route
- Gravel Road
- Against State (Red)
- Payment Unit (Yellow)
- Private Line (Blue)

QR Code For PDF Maps



GPS Location
46.4273°N
87.3845°W

Locator Map
1:200,000



TIMBER SALE INFORMATION

Don't Wana Oak & Aspen (32-021-19)

T47N, R25W, SEC. 14; T47N, R25W, SEC. 15; T47N, R25W, SEC. 22.
Marquette County (Advertised Price \$90,977.60)

SALE NOTE: Sale is on an all season road and would be ideal for spring breakup.

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. Bids must be at or above the following advertised price for each species:

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawtimber		
Paper Birch	7.00 MBF	\$ 76.00 / MBF
Red Maple	2.70 MBF	\$ 60.00 / MBF
Red Oak	174.90 MBF	\$ 158.00 / MBF
Sugar Maple	5.10 MBF	\$ 315.00 / MBF
Yellow Birch	1.50 MBF	\$ 78.00 / MBF
Pulpwood		
Jack Pine	101.00 Cords	\$ 42.00 / Cord
Mixed Aspen	599.00 Cords	\$ 35.95 / Cord
Mixed Hardwood	144.00 Cords	\$ 18.85 / Cord
Paper Birch	36.00 Cords	\$ 13.30 / Cord
Red Oak	1,067.00 Cords	\$ 29.95 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 11.57 percent. 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 \$4,549.00 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	6.2%
02	4.7%
03	4.2%
04	5.6%
05	4.4%
06	28.5%
07	20.6%
08	25.8%

4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 08/31/2023.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Red Oak	Sawtimber	3.5	MBF	10.0	\$5,674.45
	Jack Pine	Pulpwood	27.0	Cords		
	Mixed Aspen		14.0	Cords		
	Paper Birch		3.0	Cords		
	Red Oak		115.0	Cords		
2	Red Oak	Sawtimber	3.8	MBF	5.9	\$4,254.55
	Jack Pine	Pulpwood	5.0	Cords		
	Paper Birch		9.0	Cords		
	Red Oak		111.0	Cords		
3	Jack Pine	Pulpwood	23.0	Cords	8.6	\$3,781.30
	Red Oak		94.0	Cords		
4	Red Oak	Sawtimber	6.8	MBF	7.1	\$5,096.00
	Jack Pine	Pulpwood	33.0	Cords		
	Red Oak		88.0	Cords		
5	Red Oak	Sawtimber	3.8	MBF	6.1	\$3,971.65
	Jack Pine	Pulpwood	13.0	Cords		
	Paper Birch		3.0	Cords		
	Red Oak		93.0	Cords		
6	Red Oak	Sawtimber	105.0	MBF	25.4	\$25,934.40
	Red Oak	Pulpwood	312.0	Cords		
7	Red Oak	Sawtimber	52.0	MBF	13.3	\$18,784.50
	Mixed Aspen	Pulpwood	75.0	Cords		
	Mixed Hardwood		7.0	Cords		
	Paper Birch		10.0	Cords		
	Red Oak		254.0	Cords		
8	Paper Birch	Sawtimber	7.0	MBF	20.0	\$23,480.75
	Red Maple		2.7	MBF		
	Sugar Maple		5.1	MBF		
	Yellow Birch		1.5	MBF		
	Mixed Aspen	Pulpwood	510.0	Cords		
	Mixed Hardwood		137.0	Cords		
	Paper Birch		11.0	Cords		
	TOTAL:			191.2		
TOTAL:			1,947.0	Cords		

Sale Specific Conditions & Requirements

Sale Name: Don't Wana Oak & Aspen

Sale Number: 32-021-19 Seq#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (1/14)

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.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 1-5 and 8, cut all trees that are two (2) inches or more at DBH, except do not cut red pine and white pine. In addition, within Payment Unit 8, do not cut oak and hemlock.

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

Within Payment Unit(s) 6, cut all trees which meet minimum piece specifications in 2.2 Utilization, except red pine and white pine.

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

Within Payment Unit(s) 7, cut all trees that are two (2) inches or more at DBH, except white pine, red pine, and trees marked with green paint above and below stump height.

2.2 - Utilization

2.2.3 - Stump heights (4/07)

Stump heights within Payment Unit(s) 1-5 shall not exceed 12 inches for trees greater than 10 inches DBH and 4 inches for trees smaller than 10 inches DBH. This is in order to facilitate planting operations if oak regeneration fails.

3 - Payments

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. In addition, extreme care should be taken to avoid damage to tree seedlings and saplings.

Within the sale area, if more than 25% of the tree seedlings or saplings (1/4" to 4.5" DBH) within a specified portion of the sale area are damaged, liquidated damages will be assessed at \$200 per acre for all acreage within that specified portion of the sale area that was damaged.

No damage is acceptable to undesignated live merchantable trees. Within the sale area, if more than 50% 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

4.1.3 - 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.

4.1.4 - Timber removed for construction (12/09)

Trees cut or damaged in the process of pre-approved road, landing or skid trail construction will be decked in an area separate

from other Designated Timber and not removed until measured by the sale administrator. Payment will be made at the specified Purchase Unit Price.

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. 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 may be needed: Within 30 days of completion of hauling, or if no hauling occurs for 30 days, 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.

4.2.4 - Grading (10/16)

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

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. The Unit Manager or his/her representative must be contacted at least 3 business days in advance to schedule the conference.

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.11 - Slash for reforestation (5/07)

To facilitate reforestation, the sale area 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.

5.2.32 - 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.

5.2.37 - No decking areas (12/08)

No decking is allowed within 50 feet of County Road 480 without permission of the Unit Manager or his/her representative.

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

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

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (7/16)

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

5.4.2 - Skid trails (2/04)

Skid trails up and down slopes should be avoided. If however this is unavoidable, these trails will be left in a non-erodible condition using water bars, logs, and slash. Placing of slash on these skid trails while logging is ongoing may alleviate need for any further action. At the direction of the sale administrator, seed, fertilizer, and mulch may also be required.

5.8 - Protection of Endangered Species

5.8.5 - Protection of raptor nests (3/13)

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

6 - Safety and Fire Prevention

6.2 - Signing

6.2.1 - Road posting (9/09)

The Purchaser is responsible for posting and maintaining caution signs on County Road 480 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.



TIMBER SALE MAP

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

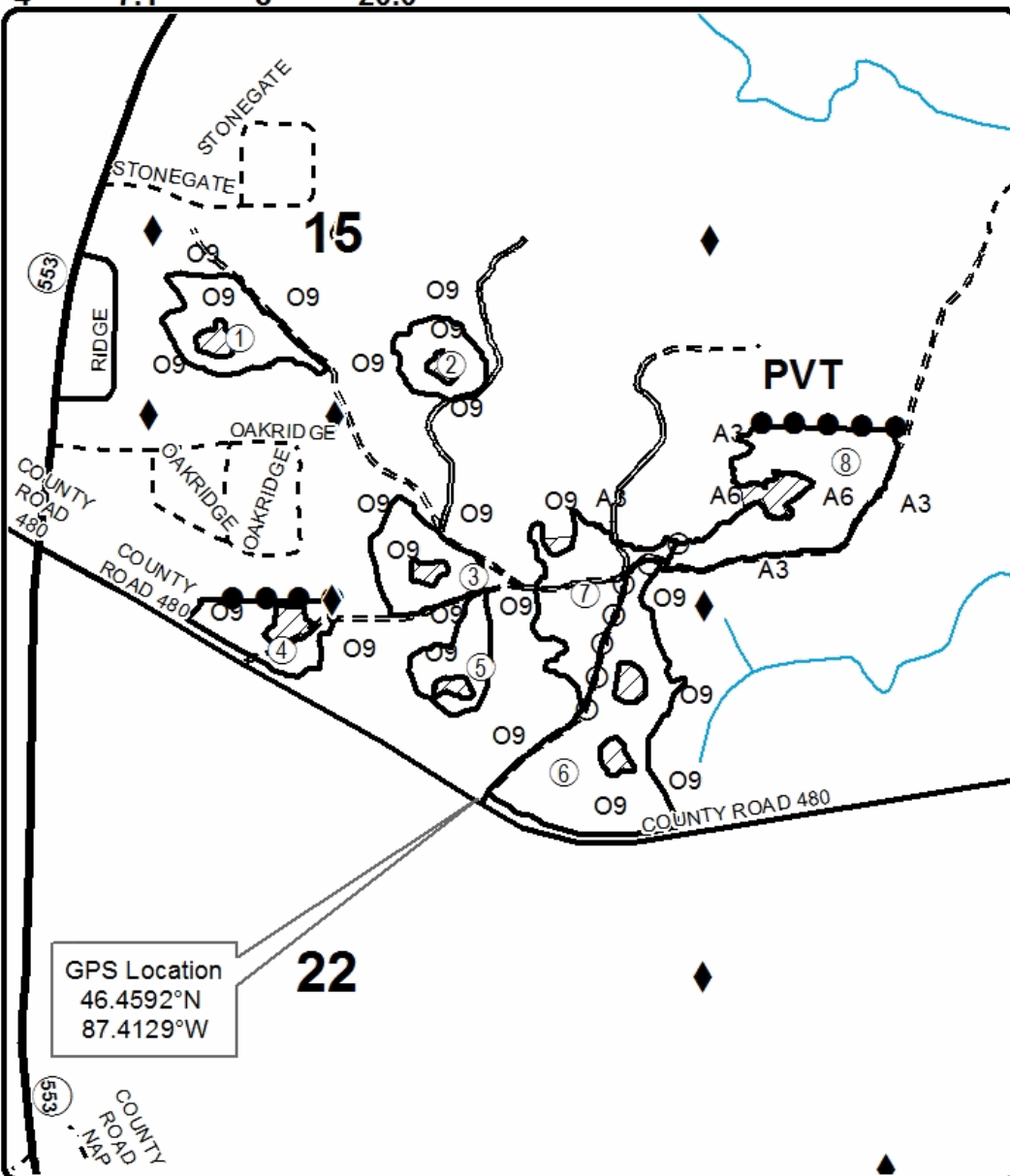
Forest Management Unit Gwinn FMU		County Marquette	Mapped By Rick Hill	Date 09/09/2019	Page 1	of 1
Township 47N	Range 25W	Section(s) and Subdivision(s) Sections 14, 15, and 22		Scale 1:15,840		

Cover Type				Density			
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium		
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed	1 = Seedling Sapling Poor	6 = Pole Timber Well		
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh	2 = Seedling Sapling Medium	7 = Saw Timber Poor		
D = Treed Bog	LM = Lowland Mixed	Q = Mixed Swamp Conifer	W = White Pine	3 = Seedling Sapling Well	8 = Saw Timber Medium		
E = Swamp Hdwoods	M = Mpl, Bch, Brch	R = Red Pine	X = Non Stocked	4 = Pole Timber Poor	9 = Saw Timber Well		
F = Spruce Fir	MC = Mixed Conifer	S = Black Spruce	Z = Water				
G = Grass	MD = Mixed Deciduous	T = Tamarack					

Don't Wana Oak & Aspen

PU	Acres	PU	Acres
1	10	5	6.1
2	5.9	6	25.4
3	8.6	7	13.3
4	7.1	8	20.0

Compartment 274
96.4 Acres



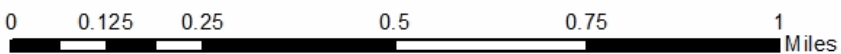
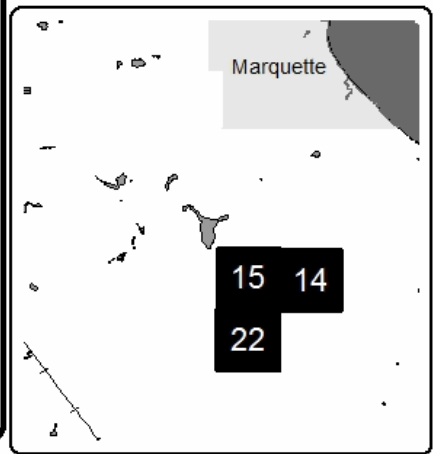
Legend

- ◆ Survey Corners
- Highway
- Secondary Forest Road
- - Forest Access Route
- Paved Road
- - Gravel Road
- Perennial River
- ▨ Retention Area
- ○ Payment Unit (Yellow)
- ● Private Line (Blue)
- ▭ Against State (Red)

QR Code For PDF Maps



Locator Map
1:200,000



TIMBER SALE INFORMATION

Kates Kidney (32-032-19)

T45N, R27W, SEC. 28; T45N, R27W, SEC. 33; T45N, R27W, SEC. 34.
Marquette County (Advertised Price \$141,023.25)

SALE NOTE: Decking will not be permitted on Kates Grade unless the county gives permission to deck.

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. Bids must be at or above the following advertised price for each species:

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED UNITS*</u>		<u>ADVERTISED PRICE</u>
Sawtimber			
Red Maple	0.90	MBF	\$ 60.00 / MBF
Red Pine	56.30	MBF	\$ 122.00 / MBF
Sugar Maple	1.50	MBF	\$ 315.00 / MBF
Pulpwood			
Balsam Fir	245.00	Cords	\$ 25.05 / Cord
Jack Pine	229.00	Cords	\$ 42.00 / Cord
Mixed Aspen	2,766.00	Cords	\$ 35.95 / Cord
Mixed Hardwood	550.00	Cords	\$ 18.85 / Cord
Mixed Spruce	95.00	Cords	\$ 28.90 / Cord
Red Pine	89.00	Cords	\$ 59.80 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 7.72 percent. 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 \$7,051.00 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	12.6%
02	17.8%
03	13.9%
04	12.8%
05	11.1%
06	3.0%
07	9.3%
08	0.8%
09	6.7%
10	6.9%
11	2.1%
12	3.0%

4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 08/31/2023.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Balsam Fir	Pulpwood	6.0	Cords	16.4	\$17,715.45
	Mixed Aspen		457.0	Cords		
	Mixed Hardwood		48.0	Cords		
	Mixed Spruce		8.0	Cords		
2	Balsam Fir	Pulpwood	49.0	Cords	24.2	\$25,120.80
	Mixed Aspen		659.0	Cords		
	Mixed Spruce		7.0	Cords		
3	Balsam Fir	Pulpwood	23.0	Cords	15.7	\$19,644.45
	Mixed Aspen		528.0	Cords		
	Mixed Spruce		3.0	Cords		
4	Red Pine	Sawtimber	17.5	MBF	20.4	\$18,048.50
	Sugar Maple		1.5	MBF		
	Balsam Fir	Pulpwood	38.0	Cords		
	Jack Pine		14.0	Cords		
	Mixed Aspen		214.0	Cords		
	Mixed Hardwood		200.0	Cords		
	Mixed Spruce		14.0	Cords		
	Red Pine		34.0	Cords		
	5		Red Maple	Sawtimber		
Red Pine			38.8	MBF		
Balsam Fir		Pulpwood	22.0	Cords		
Mixed Aspen			106.0	Cords		
Mixed Hardwood			158.0	Cords		
Mixed Spruce			6.0	Cords		
Red Pine			55.0	Cords		
6			Balsam Fir	Pulpwood	12.0	Cords
	Jack Pine	26.0	Cords			
	Mixed Aspen	25.0	Cords			
	Mixed Hardwood	105.0	Cords			
7	Balsam Fir	Pulpwood	52.0	Cords	20.0	\$13,048.85
	Jack Pine		76.0	Cords		
	Mixed Aspen		229.0	Cords		
	Mixed Hardwood		14.0	Cords		
	Mixed Spruce		2.0	Cords		
8	Balsam Fir	Pulpwood	7.0	Cords	4.5	\$1,150.15
	Jack Pine		11.0	Cords		
	Mixed Aspen		10.0	Cords		
	Mixed Hardwood		2.0	Cords		
	Mixed Spruce		4.0	Cords		
9	Balsam Fir	Pulpwood	10.0	Cords	6.5	\$9,453.70
	Mixed Aspen		256.0	Cords		
10	Balsam Fir	Pulpwood	6.0	Cords	11.8	\$9,738.35
	Mixed Aspen		245.0	Cords		
	Mixed Spruce		27.0	Cords		
11	Balsam Fir	Pulpwood	12.0	Cords	7.9	\$3,009.90
	Jack Pine		6.0	Cords		
	Mixed Aspen		37.0	Cords		
	Mixed Hardwood		23.0	Cords		
	Mixed Spruce		24.0	Cords		
12	Balsam Fir	Pulpwood	8.0	Cords	4.2	\$4,232.40
	Jack Pine		96.0	Cords		
TOTAL:			58.7	MBF		
TOTAL:			3,974.0	Cords		

Sale Specific Conditions & Requirements

Sale Name: Kates Kidney

Sale Number: 32-032-19 Seq#: 2

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (9/19)

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

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

Within Payment Unit(s) 1 - 12, cut all trees that are two (2) inches or more at DBH, with the following exceptions:

- Within Payment Unit 1, do not cut red pine, white pine, oak, and trees marked with green paint.
- Within Payment Units 2 & 3, do not cut red pine, white pine, oak, and paper birch.
- Within Payment Units 4 - 6, do not cut white pine, oak, and any trees marked with green paint.
- Within Payment Unit 7, do not cut red pine, white pine, white spruce, oak, and paper birch.
- Within Payment Units 8 & 12, do not cut red pine and white pine.
- Within Payment Unit 9, do not cut red pine, white pine, and oak.
- Within Payment Unit 10, do not cut red pine, white pine, black cherry, and oak
- Within Payment Unit 11, do not cut red pine, white pine, and trees marked with green paint.

2.2 - Utilization

2.2.3 - Stump heights (4/07)

Stump heights within Payment Units 4 - 6, 8, and 12 shall not exceed 12 inches for trees greater than 10 inches DBH and 4 inches for trees smaller than 10 inches DBH. This is in order to facilitate planting operations.

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 scattered, and not left in windrows and kept a minimum of 10 feet back from the road edge.

4.1.4 - Timber removed for construction (12/09)

Trees cut or damaged in the process of pre-approved road, landing or skid trail construction will be decked in an area separate from other Designated Timber and not removed until measured by the sale administrator. Payment will be made at the specified Purchase Unit Price.

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. Contact the sale administrator for specific details of design and placement.

4.2 - Maintenance

4.2.4 - Grading (10/16)

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

4.3 - Public Right-of-Way

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

The county must be contacted prior to crossing or harvesting in the county road R-O-W. This applies to Kates Grade.

4.4 - Access

4.4.2 - Alternate route on private property (2/04)

It is the Purchaser's responsibility to obtain access across private land for any routes other than the route shown on the sale map.

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. The Unit Manager or his/her representative must be contacted at least 3 business days in advance to schedule the conference.

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.11 - Slash for reforestation (5/07)

To facilitate reforestation, the sale area 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.

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

Some roads or skid trails may require extra protection such as that afforded by timber mats. Access into Payment Unit 11 may need extra protection. 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. The Purchaser is responsible for picking up and hauling the mats to and from the site. 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 will be assessed for all damaged or non-returned mats. Damage for the crane/timber mats is defined as three or more broken cants.

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 and 11, cutting, skidding, and hauling occur during dry summer or frozen winter conditions. The reason for the recommendation is due to areas of saturated ground in the west/central portions of this Payment Unit.

5.2.31 - Landing locations (9/13)

In general, landings are limited to a "T" turnaround which will accommodate a truck with a 50 foot trailer.

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.

5.2.37 - No decking areas (12/08)

No decking is allowed along Kates Grade without permission from the county.

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

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

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (7/16)

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

5.4.2 - Skid trails (2/04)

Skid trails up and down slopes should be avoided. If however this is unavoidable, these trails will be left in a non-erodible condition using water bars, logs, and slash. Placing of slash on these skid trails while logging is ongoing may alleviate need for any further action. At the direction of the sale administrator, seed, fertilizer, and mulch may also be required.

5.8 - Protection of Endangered Species

5.8.5 - Protection of raptor nests (3/13)

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

6 - Safety and Fire Prevention

6.2 - Signing

6.2.1 - Road posting (9/09)

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



TIMBER SALE MAP

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

Forest Management Unit Gwinn		County Marquette	Mapped By Brolin	Date 09/23/2019	Page 1	of 1
Township 45N	Range 27W	Section(s) and Subdivision(s) Sections 28, 33, and 34		Scale 1:15,840		

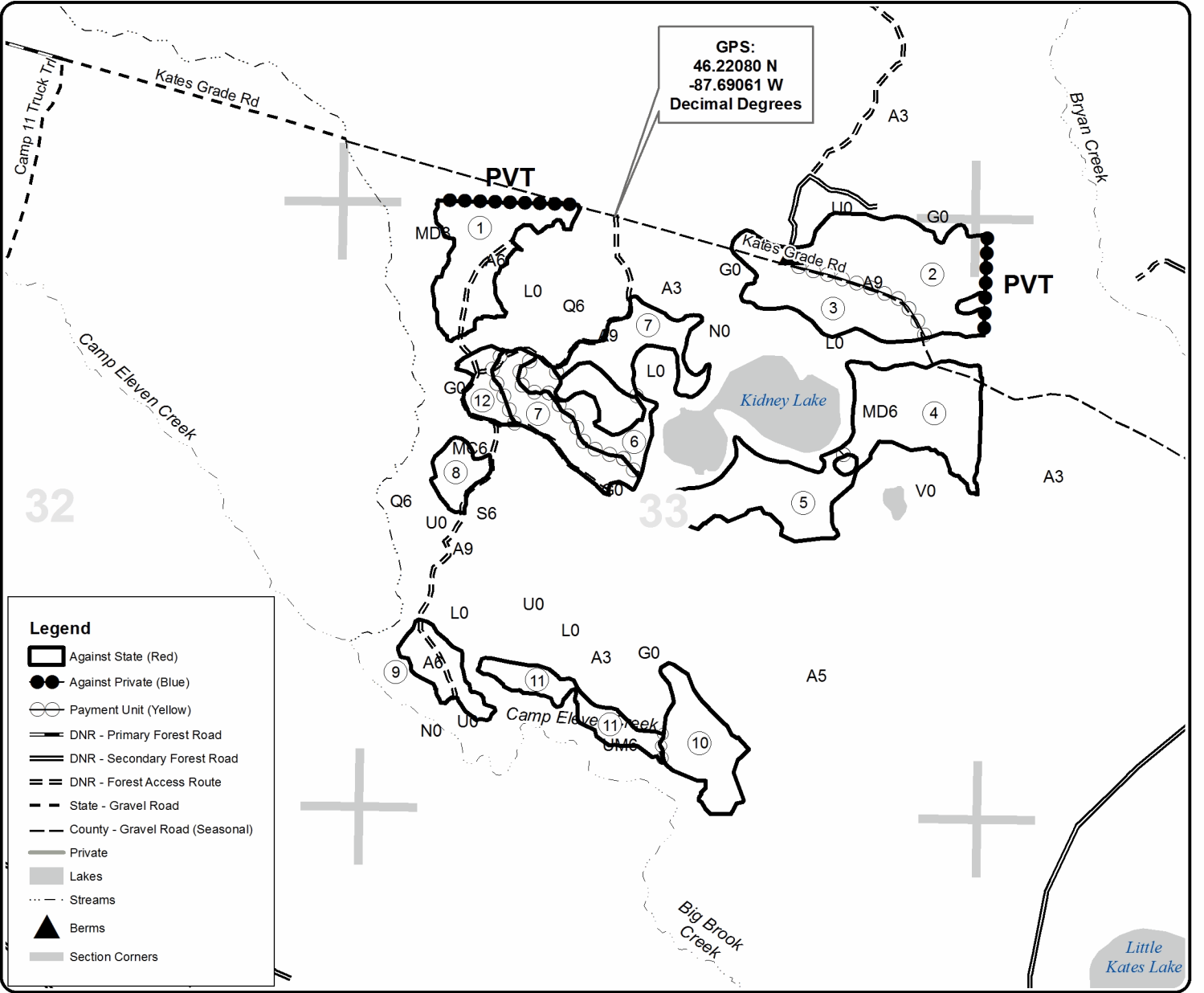
Cover Type				Density	
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed	1 = Seedling Sapling Poor	6 = Pole Timber Well
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh	2 = Seedling Sapling Medium	7 = Saw Timber Poor
D = Tread Bog	LM = Lowland Mixed	Q = Mixed Swamp Conifer	W = White Pine	3 = Seedling Sapling Well	8 = Saw Timber Medium
E = Swamp Hdwoods	M = Mpl, Bch, Brch	R = Red Pine	X = Non Stocked	4 = Pole Timber Poor	9 = Saw Timber Well
F = Spruce Fir	MC = Mixed Conifer	S = Black Spruce	Z = Water		
G = Grass	MD = Mixed Deciduous	T = Tamarack			

PU Acres	PU Acres	PU Acres
1 16.4	6 7.4	11 7.9
2 24.2	7 20.0	12 4.2
3 15.7	8 4.5	
4 20.4	9 6.5	
5 16.4	10 11.8	

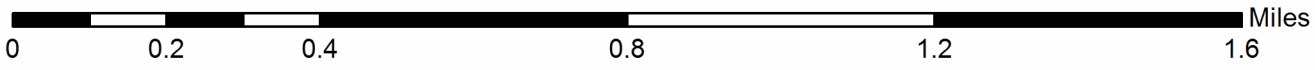
Kates Kidney Compartment 264 155.4 Acres



QR code for PDF Map app



Legend	
	Against State (Red)
	Against Private (Blue)
	Payment Unit (Yellow)
	DNR - Primary Forest Road
	DNR - Secondary Forest Road
	DNR - Forest Access Route
	State - Gravel Road
	County - Gravel Road (Seasonal)
	Private
	Lakes
	Streams
	Berms
	Section Corners



Days Of Thunder Hrdwd (32-002-19)
T47N, R25W, SEC. 36; Marquette COUNTY

In response to the notice of sale to be held 1:00 p.m. (local time) on March 16, 2020, 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 & SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE/UNIT</u>
Sawtimber			
Black Cherry	0.40 MBF	\$ 174.00/MBF	\$ _____
Paper Birch	17.40 MBF	\$ 76.00/MBF	\$ _____
Quaking Aspen	1.30 MBF	\$ 86.00/MBF	\$ _____
Red Maple	141.60 MBF	\$ 60.00/MBF	\$ _____
Sugar Maple	17.90 MBF	\$ 315.00/MBF	\$ _____
White Spruce	5.40 MBF	\$ 57.00/MBF	\$ _____
Yellow Birch	0.70 MBF	\$ 78.00/MBF	\$ _____
Pulpwood			
Balsam Fir	103.00 Cords	\$ 25.05/Cord	\$ _____
Basswood	33.00 Cords	\$ 12.55/Cord	\$ _____
Jack Pine	3.00 Cords	\$ 42.00/Cord	\$ _____
Mixed Aspen	73.00 Cords	\$ 35.95/Cord	\$ _____
Mixed Hardwood	3,971.00 Cords	\$ 18.85/Cord	\$ _____
Paper Birch	68.00 Cords	\$ 13.30/Cord	\$ _____
White Spruce	38.00 Cords	\$ 28.90/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 11.03 percent. 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



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

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.*

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

Don't Wana Oak & Aspen (32-021-19)
T47N, R25W, SEC. 14; T47N, R25W, SEC. 15; T47N, R25W, SEC. 22; Marquette

In response to the notice of sale to be held 1:00 p.m. (local time) on March 16, 2020, 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 & SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE/UNIT</u>
Sawtimber			
Paper Birch	7.00 MBF	\$ 76.00/MBF	\$ _____
Red Maple	2.70 MBF	\$ 60.00/MBF	\$ _____
Red Oak	174.90 MBF	\$ 158.00/MBF	\$ _____
Sugar Maple	5.10 MBF	\$ 315.00/MBF	\$ _____
Yellow Birch	1.50 MBF	\$ 78.00/MBF	\$ _____
Pulpwood			
Jack Pine	101.00 Cords	\$ 42.00/Cord	\$ _____
Mixed Aspen	599.00 Cords	\$ 35.95/Cord	\$ _____
Mixed Hardwood	144.00 Cords	\$ 18.85/Cord	\$ _____
Paper Birch	36.00 Cords	\$ 13.30/Cord	\$ _____
Red Oak	1,067.00 Cords	\$ 29.95/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 11.57 percent. 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



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

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.

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

Kates Kidney (32-032-19)

T45N, R27W, SEC. 28; T45N, R27W, SEC. 33; T45N, R27W, SEC. 34; Marquette

In response to the notice of sale to be held 1:00 p.m. (local time) on March 16, 2020, 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 & SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE/UNIT</u>
Sawtimber			
Red Maple	0.90 MBF	\$ 60.00/MBF	\$ _____
Red Pine	56.30 MBF	\$ 122.00/MBF	\$ _____
Sugar Maple	1.50 MBF	\$ 315.00/MBF	\$ _____
Pulpwood			
Balsam Fir	245.00 Cords	\$ 25.05/Cord	\$ _____
Jack Pine	229.00 Cords	\$ 42.00/Cord	\$ _____
Mixed Aspen	2,766.00 Cords	\$ 35.95/Cord	\$ _____
Mixed Hardwood	550.00 Cords	\$ 18.85/Cord	\$ _____
Mixed Spruce	95.00 Cords	\$ 28.90/Cord	\$ _____
Red Pine	89.00 Cords	\$ 59.80/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 7.72 percent. 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



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

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.

VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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- All information must be typed or printed except for written signatures.

Please Check Appropriate Categories:

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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