

DEPARTMENT OF NATURAL RESOURCES STATE OF MICHIGAN

TIMBER SALE PROSPECTUS #5588

SCHEDULED SALE DATE AND TIME: 2:00 p.m. (local time) on March 16, 2016. LOCATION: SHINGLETON MGMT UNIT, PO BOX 67 M-28 WEST, SHINGLETON, MI 49884.

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

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

BLOCK 6 AT THE DRIGGS (41-013-15-01) / T46N, R14W, SEC. 07, S1/2NW,SW1/4.

T46N, R14W, SEC. 18, NW1/4,W1/2NE,S1/2SW,NWSW.

T46N, R14W, SEC. 19, NWNE, SWNE, NWNW, NENW.

Schoolcraft County, Advertised Price \$68,731.80, 171.0 Acres,

SALE NOTE: Payment Units 1-5 should be harvested during dry summer or frozen winter conditions due to soft soils.

Roadwork is required please see specification 4.1.8.

Roads will need to be graded when the sale is complete.

BLOCK 2 On Wolf Lake Rd (41-025-15-01) / T47N, R16W, SEC. 09, SWSW.

T47N, R16W, SEC. 16, NWNW, NENW, SENW, SWNE, N1/2SW.

T47N, R16W, SEC. 21, E1/2NE, SWNE, NESE.

Schoolcraft County, Advertised Price \$44,754.15, 125.0 Acres,

SALE NOTE: Harvesting is not permitted during the period of April 15 to July 15 due to bark slippage.

Schoolcraft County must be contacted prior to harvesting.

PADAWAN PINE (41-031-15-01) / T47N, R13W, SEC. 16, SWSW;18 SWSE; 20 NENW, NENE.

T47N, R13W, SEC. 19, N1/2NE,N1/2SW,SESW,SWSE,NENW.

T47N, R13W, SEC. 21, NWNW, SESW; 28 NENW; 29 SWSW.

T47N, R13W, SEC. 30, E1/2NW, SESE; 32 NW1/4, E1/2SE.

Schoolcraft County, Advertised Price \$308,290.90, 484.0 Acres,

SALE NOTE: Roadwork is required on this sale please see specification 4.1.8

If chip markets do not materialize prior to harvest operations the producer can pile the tops at locations to be determined by the sale administrator for Units 9, 11-14 and 19.

Roads are required to be graded when the sale is complete.

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

BID INSTRUCTIONS (VER. 10/01/2014):

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

Bids must be received by the Unit Manager, SHINGLETON OFFICE, PO BOX 67 M-28 WEST, SHINGLETON, MI 49884, no later than 2:00 p.m. (local time) on March 16, 2016. For further information concerning this sale, contact Robert Burnham at 906-452-6227 extension 240.

2. Bidder's Qualifications (2/12)

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, that 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 (1/11)

Bids shall be manually signed in ink; 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 forms, each erasure or change must be initialed by the person signing the bid.

4. Submission of Sealed Bids (6/11)

Bid forms may be obtained from the Unit Manager. All 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.

5. Public Opening of Sealed Bids (6/13)

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 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 (9/14)

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 1 year. 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.

10. Disclaimer of Estimates and Bidder's Warranty of Inspection (1/11)

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.

DR. WILLIAM MORITZ
Director

TIMBER SALE INFORMATION

BLOCK 6 AT THE DRIGGS (41-013-15-01)

T46N, R14W, SEC. 07; T46N, R14W, SEC. 18; T46N, R14W, SEC. 19. Schoolcraft County (Advertised Price \$68,731.80)

SALE NOTE: Payment Units 1-5 should be harvested during dry summer or frozen winter conditions due to soft soils.

Roadwork is required please see specification 4.1.8.

Roads will need to be graded when the sale is complete.

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:

PRODUCTS & SPECIES	ESTIMATED UNITS*	ADVERTISED PRICE	ADVERTISED PRICE		
Pulpwood					
Black Spruce	970.00 Cords	\$ 19.35 / Cord			
Jack Pine	846.00 Cords	\$ 42.15 / Cord			
Red Pine	126.00 Cords	\$ 69.75 / Cord			
Tamarack	336.00 Cords	\$ 9.55 / Cord			

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$2,306.10:

PRODUCTS & SPECIES	ESTIMATED UNITS*	AD\	ADVERTISED PRICE			
Sawlogs						
Red Pine	2.70 MBF	\$	136.00 / MBF			
White Pine	2.50 MBF	\$	17.00 / MBF			
Pulpwood						
B. T. Aspen	4.00 Cords	\$	10.50 / Cord			
Paper Birch	24.00 Cords	\$	16.30 / Cord			
Red Maple	44.00 Cords	\$	14.40 / Cord			
White Pine	34.00 Cords	\$	24.40 / Cord			

^{*} The total volume is statistically estimated within plus (+) or minus (-) 8.68 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 \$3,500.00 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.
- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on 12/31/2018.

Sale Specific Conditions & Requirements

Sale Name: Block 6 At The Driggs Sale Number: 41-013-15-01

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 red, yellow and green paint. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are marked with yellow paint. Reserve areas are marked with green 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) 4 and 5, cut all black spruce trees that are two (2) inches or more at DBH. In addition, cut all other trees that meet minimum piece specifications in 2.2 Utilization except oak, hemlock and trees marked in green paint. Special protection trees identified in accordance with condition 3.4.2, within clearcutting unit boundaries, are not Included Timber and are to be protected.

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

Within Payment Unit(s) 1, 2, and 3, cut all trees which meet minimum piece specifications in 2.2 Utilization; except hemlock, oak, red pine, white pine and paper birch. Special protection trees identified in accordance with condition 3.4.2, within clearcutting unit boundaries, are not Included Timber and are to be protected.

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

Within Payment Unit(s) 6, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability.

2.2 - Utilization

2.2.3 - Stump heights (4/07)

Stump heights within Payment Unit(s) 1, 2 and 3 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 regeneration operations. A written waiver of this requirement may be obtained if wet summer weather makes winter logging necessary.

2.2.10 - No chipping tops and limbs (4/12)

Within Payment Unit(s) 1 thru 5, chipping of the bole, 2-inches in diameter or greater, is allowed. Chipping of limbs or portions of the tree less than 2-inches in diameter is not permitted. Limbs and the remaining top must be left on site and scattered.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

Payment Unit(s) 1, 2, and 4 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 Supplement.

3.4 - Damaged Timber

3.4.1 - Damaged timber (6/14)

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 Unit 6, 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 \$500 per acre for all acreage within that specified portion of the sale

area that was damaged.

3.4.2 - Special Protection Trees (4/14)

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

4 - Transportation

4.1 - Construction

4.1.3 - Slash and earthen piles (8/04)

Piles or windrows of earth along roads and landings that have been widened or constructed shall be leveled. Slash from road maintenance or construction, including stumps, shall be dispersed throughout the sale.

4.1.5 - Culverts (5/14)

Roads may require the installation of culverts for cross drainage or at natural drainage-ways. If culverts are needed in these locations, their placement will be specified by the sale administrator and they shall be installed prior to hauling. The culverts shall be new, corrugated metal. Culverts will be a minimum of 24 inches in diameter and 24 feet in length. If culverts are removed, fill shall be removed from wetland soils as specified. Soils shall be maintained and left in a non-erodible condition, with water bars, seed, fertilizer, mulch, and slash installed as directed by the sale administrator and as specified in the BMP manual. Stream crossing permits, if needed, will be obtained by the DNR.

4.1.6 - Road construction (1/09)

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

4.1.7 - Road closure (10/11)

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

4.1.8 - Road work (1) (8/07)

The following road work is required: The successful bidder must purchase, haul and spread 200 cubic yards of breaker run rock (2"-4") in holes on the Driggs Road between M-28 and the sale area. All work must be done before trucking begins and no deductions will be given, all work is at the purchasers expense. Gravel locations will be determined at the pre-sale meeting.

4.1.10 - Oversight (12/08)

The Unit Manager, or his/her representative, must be present when the road improvement project is initiated.

4.2 - Maintenance

4.2.4 - Grading (12/14)

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 (10/11)

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 5 days in advance to schedule the conference.

5.1.4 - Post-sale conference (6/11)

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

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.2 - Slash Removal

5.2.1.2.1 - Slash removal, right-of-way (12/04)

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

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 (2/04)

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

5.2.3 - Operating Restrictions

5.2.3.6 - Bark beetle restriction (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

5.2.4.3 - Dead and down creation, dead trees (6/07)

Except as provided for in General Condition and Requirement 5.2.2, no dead trees, standing or down, are to be cut, skidded, or processed.

5.2.17 - Crane Mats/Timber Mats (10/14)

Some roads or skid trails may require extra protection such as that afforded by Crane Mats/Timber Mats. If available, Crane Mats/Timber Mats may be borrowed from the DNR and are located at the Marquette ICC and the Grayling Field Office. Contact the sale administrator for specific details. A Timber Sale Contract Supplement will be used to document the Purchaser's use of the DNR's Crane Mats/Timber Mats. It is the responsibility of the Purchaser to contact the sale administrator to schedule pick up and drop off. In addition, all mats must be cleaned prior to drop off. A charge of \$125.00 will be assessed for all damaged or non-returned mats. Damage is defined as misuse resulting in 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 thru 5, cutting, skidding and hauling occur during dry summer or frozen winter conditions. The reason for the recommendation is because of soft soils.

5.2.32 - Decking/landing restoration (9/13)

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

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

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

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

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (1/09)

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

5.8 - Protection of Endangered Species

5.8.3 - Red shoulder hawk or goshawk (3/13)

In the event that an active red shoulder hawk or goshawk nest is found, the contract may be amended to protect the nest site until the nest is determined to be inactive. The value of the trees in this excluded area will be refunded or credited to the Purchaser. The nest will be buffered with a five-chain radius (eight acre) protection area, centered on the nest tree, in which there will be no cutting or new roads constructed. Avoid human disturbance, including loading and skidding, in the protection area. An additional zone of five chains (ten chains centered on the active nest tree) will be established in which there is no management activity from March 1 to August 15. Limit biomass harvesting and chipping operations within this ten-chain zone, retain the maximum one-third of residues per the Woody Biomass Harvesting Guidelines (Michigan DNR 2010). Nests determined to be inactive will be protected with a one-chain no-harvest buffer.

7 - Other Conditions

7.3 - Contract Modifications

7.3.1 - Emerald Ash Borer

7.3.1.2 - Emerald ash borer, ash or firewood on sale (2/05)

There is ash and/or "firewood" in this sale and it is located within an emerald ash borer quarantined area. The Director of the Michigan Department of Agriculture (MDA) by the authority of Act No. 72 of the Public Acts of 1945, as amended, and Quarantine Regulation No. 620, has promulgated this quarantine to prevent the further spread of this pest and sets forth: definitions, regulated articles, regulated areas, conditions of movement, violations and penalties, and special exemptions. The Purchaser must comply with this quarantine. Contact the MDA for further information.

Section Name: Sale Specific Current as of 12/22/2015 1:07:05PM

	Michigan Departr	nent of Natural Re	sources 8	k Environme	ent, Forest	Manager	nent Divis	ion	Sale Numb	er	T	/ear
DNRE	TIMBER SALE MAP This information provided by authority of Part 525, 1994 PA 451, as amended.								41-01	3-15-6)!	15
Forest Management U	Jnit	County Schoolcraft		Mapped By Cruised By	Hubac	-			Date d /ı/	15	Page o	of /
Township Ra	nge Sect	ion(s) and Subdivi Sり いり いっちん	sion(s)	1 1/4/6/			All also	SWAE EAM	Scale:	4	. = 1 mile)
		Cover Type							Den	sity		
A = Aspen B = Paper Birch C = Cedar D = Treed Bog E = Swamp Hdwoods F = Spruce Fir	G = Grass H = Hemlock J = Jack Pine L = Lowland Brush M = Mpl, Bch, Brch N = Marsh	O = Oak P = Lowland F Q = Mixed Sw R = Red Pine S = Black Spr T = Tamarack	amp Cnfr ice	V = Bog W ≃ Wh	Stocked		2 = Seedli 3 = Seedli	locked ng Sapling ng Sapling ng Sapling imber Poo	Poor Medium Well	5 = Pole Tim 6 = Pole Tim 7 = Saw Tim 8 = Saw Tim 9 = Saw Tim	nber Well iber Poor iber Mediur	
0		1	2				Mcd	TWO MG	N N	,		1
SRIV			*		*				WCZ	7	D	A
9.70					1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	FI	(K9	\ }	В			6
\sim Red bounda	10.000		1 1 1 1 1		1 3 3 5 3		(A)	<i>)</i>	1	At T		
De Chil bounding			; ; ; ;				158	MC2		Drig		
D Green Retention)^\	; ; ; ; ;	; ; ; ;		1 3 3 3 3	23		8		1/1#	ACRES	i
12-Frack River			 			-	1/50			MC2		
			i ! ! !	; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ;		1 3	(U3) Ø MC6	io			٠٠٠٠٠٠	
@ Payment U	111		_ ~		,) 53	3	a W		
	State 1 of		1		1	`			f	$\sum_{i=1}^{n}$	56)	
State of	I MAD				1	***	1					
Michigan	J. 7		1 1 1				1		-1		*	
3 640	Michigan	\ \ \ \ \	1 1 1	1 1 E			\	 	-	State of the state	\supset	1
51	- 190 AS		1 1 1	1) 3) 4)			`			7	2	† • •
State		[M-	28		·		,		- 	Ţ)	
The of	185	2.5	28 Miles		1				,			! ! !
Michigan	, I 🦱		;		; ; ;						Unit /	40
64	0 Michigan 623.5		<u> </u>) ; ;) 1 1	١		2	36
		∜ \	\ \ \))		W)	12			3 4	18 · · · 47
State of	State of	97.55 TUT 14.4 - 1.45 17.4 - 1.45	, , ,						; ;		5	18
Michigan	19		} !	1	 	53	s)	3	<u> </u>	١	6	12
243 640	Michigan D		; ; ;	Ì		7))	£,	B L Mob	1	1		t t t
7	622.5		3						, S			, , , , ,
			, Kg		j		46.374	9 11	S	W	N	1 1 1 1
DRIGGS			19.5 K	<u> </u>		1	86.115	YW	13/	J6		1 1 1
			Driggs River			١.	;	: : :		week	-	, ; ; ;
State of		C	 ! \	jj			 ~ ~ ~ ~ ~ ~ ~ ~ . 	;		·		} ``
Michigan 64	10	4	Ì			a de la companya de l		; ; ;	1		No.	

TIMBER SALE INFORMATION

BLOCK 2 On Wolf Lake Rd (41-025-15-01)

T47N, R16W, SEC. 09; T47N, R16W, SEC. 16; T47N, R16W, SEC. 21. Schoolcraft County (Advertised Price \$44,754.15)

SALE NOTE: Harvesting is not permitted during the period of April 15 to July 15 due to bark slippage.

Schoolcraft County must be contacted prior to harvesting.

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:

PRODUCTS & SPECIES	ESTIMATED UNITS*	ADVERTISED PRICE		
Sawlogs				
Sugar Maple	18.00 MBF	\$	584.00 / MBF	
Pulpwood				
Mixed Hardwood	955.00 Cords	\$	30.15 / Cord	

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$5,448.90:

PRODUCTS & SPECIES	ESTIMATE	D UNITS*	ADVERTISED PRICE		
Sawlogs					
Black Cherry	0.40	MBF	\$	275.00 / MBF	
Red Maple	9.90	MBF	\$	140.00 / MBF	
Pulpwood					
Balsam Fir	30.00	Cords	\$	20.55 / Cord	
Beech	116.00	Cords	\$	27.35 / Cord	
Black Spruce	7.00	Cords	\$	23.40 / Cord	

^{*} The total volume is statistically estimated within plus (+) or minus (-) 10.91 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 \$2,250.00 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.
- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on 06/30/2019.

Sale Specific Conditions & Requirements

Sale Name: Block 2 On Wolf Lake Rd Sale Number: 41-025-15-01

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/or 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

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

Within Payment Unit(s) 1-6, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability.

3 - Payments

3.4 - Damaged Timber

3.4.2 - Special Protection Trees (4/14)

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

4 - Transportation

4.1 - Construction

4.1.3 - Slash and earthen piles (8/04)

Piles or windrows of earth along roads and landings that have been widened or constructed shall be leveled. Slash from road maintenance or construction, including stumps, shall be dispersed throughout the sale.

4.1.6 - Road construction (1/09)

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

4.1.7 - Road closure (10/11)

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

4.3 - Public Right-of-Way

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

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

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale conference (10/11)

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 5 days in advance to schedule the conference.

5.1.4 - Post-sale conference (6/11)

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

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.1 - Slash within sale area (2/04)

No trees are to be felled outside the sale area and all slash is to be kept at least 10 feet back from the blue paint line.

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (2/04)

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) 1-6, 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.

5.2.4 - Dead and Down Creation

5.2.4.3 - Dead and down creation, dead trees (6/07)

Except as provided for in General Condition and Requirement 5.2.2, no dead trees, standing or down, are to be cut, skidded, or processed.

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 (1/09)

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

5.8 - Protection of Endangered Species

5.8.3 - Red shoulder hawk or goshawk (3/13)

In the event that an active red shoulder hawk or goshawk nest is found, the contract may be amended to protect the nest site until the nest is determined to be inactive. The value of the trees in this excluded area will be refunded or credited to the Purchaser. The nest will be buffered with a five-chain radius (eight acre) protection area, centered on the nest tree, in which there will be no cutting or new roads constructed. Avoid human disturbance, including loading and skidding, in the protection area. An additional zone of five chains (ten chains centered on the active nest tree) will be established in which there is no management activity from March 1 to August 15. Limit biomass harvesting and chipping operations within this ten-chain zone, retain the maximum one-third of residues per the Woody Biomass Harvesting Guidelines (Michigan DNR 2010). Nests determined to be inactive will be protected with a one-chain no-harvest buffer.

7 - Other Conditions

7.3 - Contract Modifications

7.3.1 - Emerald Ash Borer

7.3.1.2 - Emerald ash borer, ash or firewood on sale (2/05)

There is ash and/or "firewood" in this sale and it is located within an emerald ash borer quarantined area. The Director of the Michigan Department of Agriculture (MDA) by the authority of Act No. 72 of the Public Acts of 1945, as amended, and Quarantine Regulation No. 620, has promulgated this quarantine to prevent the further spread of this pest and sets forth: definitions, regulated articles, regulated areas, conditions of movement, violations and penalties, and special exemptions. The Purchaser must comply with this quarantine. Contact the MDA for further information.

Section Name: Sale Specific Current as of 10/5/2015 11:21:30AM

DNRE		Mich	igan Depa	artment of			Environm		st Manage	ement Divis	sion	Sale Numb	oer 5-15-01		Year /S
Carret M	,	. 4 1 1 = 14	This info	rmation pro						mended.				1	-6
	anagemer			Count	y hadcraf	`+	Mapped B Cruised B					Date 9/24/1	5	age /	of /
Township) J	Range	Si	ection(s) a	nd Subdivi	sion(s) 🤰	1-EYANE	, SWNE,	NESEV	4.5			4	= 1 mi	 !a
47	N	16 V	V 19	- SWSU		יע, אינוענין	ENWISE	IW. SWN	4,1148	J					
A = Aspe	n.	G = 0	race.	Cover	ype = Oak		ll = lin	land Brush	100.00	0 = Non S	tocked		n sity 5 = Pole Timl	er Medi	ım
B = Pape C = Ceda	r Birch	H = H	lemlock ack Pine	Р	= Lowland F = Mixed Sw		V = Bo	g or Marsh hite Pine		1 = Seedi	ing Sapling ing Sapling	Poor	6 = Pole Timb 7 = Saw Timb	er Well	
D = Treed		L ≃ Le	owland Brus	sh R	= Red Pine = Black Spr	•		n Stocked		3 = Seedli	ing Sapling Iimber Poo	Well	8 = Saw Timb 9 = Saw Timb	er Medi	ım
F = Spruc		N = N	lpl, Bch, Br larsh		= Tamarack		Z - vva			4 - FOIE I	INTERFEC		9 – Saw filli	ei vveii	
1	i ! !	; ; ;	i i i		1		1		! !	1	!	1			N A
		i i i	t f				1 1		1	-	-	~92	_		
		\		4	1	} ;			} !	† B	LU	CK			
		! !	!		X) } }	!		1		•	n	}		V
 	<u> </u>	! 		<i>f</i>		ļ) 	· v		ake F	ld -		
		!	1, NO			Wd	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		; ; ;	; ; ;	-	Acres			!
	1	! : ! !		<u>.</u>		"u-1					120	ACIES	1		
-			<i>¥</i> / ¹¬≈∧ı ·	į	Q9	į.			; ! !	1					
of St	ate of	07	Š	X	Q 7				; ;	1					; ;
		9 583.9	GEN	10^{1}		- G-0- G	1			-	}		[
4 44 1	- \ Micl	bigan 🐧			1 1	M	0-2	Mq	? !	1	:	1 1	1 1 1 1 1 1		1 2 1
	11	N A IN I	The state of	+	1 		N. A.								1
		AIN	O Peor	Bishop	1				:		:	!	; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ;		; ; ;
450	M	Estate	State	% \ 1.	<u> </u>		; -				¦ 	<u>-</u>			1 1 -1
7	State	ν g	of	Z 15	}	M9	09	TF6	4		! !	1	1 1 1 1		1
	of	Ship of the state	1 80	~	C6	U-3		`	No/x		! !	:			
	lichigan `[<u> </u>	I C R I	Mich 400				,		Ke PS	,		r		
	480	X		$rac{1}{2}$	NOI		1	 		TOP	; ; ;	-			
		ST	17年	```	50/311 20 	! 	4 4		1 	A. C.		 			
	State	of Ass	State 2	<u> </u>	1	1 ! ! !			<u> </u>	The state of the s	<u> </u>	1			
	2	1	of Michi	gan 22		! } }			; }		£	ļ	\ \\\\\\\\		
	640 Mic	higan	544	05	223	1 1)			; ;			1			1
		רעו	on d	Britep Estiti (0	Gerk! Oerks	; ; ;				; ;	TF6	<u>,</u>			
				7		,			1		1				
		Count)	Rd (ialt)		; ; ;			: !		Ma	The contract of			
	11	2-Tra								!/	U.4	M.			
1120					•	, 1 1			Q9	[]/ a	000	TI MS			
		skid	4	į					<u> </u>	100		} 1 			
		Red be	under	line	t ; t					9	46				
			; ; ;		; ; ;	; ; ;				U 5	M9	li)			
-60	~	Blue F	VT I	ooundal	->		- - - - - -			Mq	B	₩ Mb			\$ \$ 4
	! ! !	UNGO F	, • ;		1	1 1 1		7)	} \$ \$ 1		, ">	3 11			1 1 1
a	63	V II	, , , ,	/ /:\	 	\	2	1	L			}# !			
000		lellow	Unit 1	doundar	Ϋ́) ? ?		+ + + +	1 1 1	C6	1 (5) 1			1
117	21.	[0 a l	¦ '	1/12 1	į	go A	116	- 28a	ivar 1	85 cds					
	2 ocr	1	• •	u3-1	;	:	;		;	;	! ! !	1 14 4			
N % -	17 ocre	s 165	ÇdS	14-2	gaires	292 W	s ue	-17 a	res 1	to Cds	! ! !	1			

TIMBER SALE INFORMATION

PADAWAN PINE (41-031-15-01)

T47N, R13W, SEC. 16; T47N, R13W, SEC. 19; T47N, R13W, SEC. 21; T47N, R13W, SEC. 30. Schoolcraft County (Advertised Price \$308,290.90)

SALE NOTE: Roadwork is required on this sale please see specification 4.1.8

If chip markets do not materialize prior to harvest operations the producer can pile the tops at locations to be determined by the sale administrator for Units 9, 11-14 and 19.

Roads are required to be graded when the sale is complete.

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:

PRODUCTS & SPECIES	ESTIMATED UNITS*	ADVERTISED PRICE	:
Sawlogs Red Pine Pulpwood	107.10 MBF	\$ 194.00 / MBF	
Jack Pine	1,907.00 Cords	\$ 45.20 / Cord	
Red Pine	2,252.00 Cords	\$ 68.10 / Cord	
White Pine	1,141.00 Cords	\$ 33.10 / Cord	

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$10,188.80:

PRODUCTS & SPECIES	ESTIMATED UNITS*	ADVERTISED PRICE	Ξ
Pulpwood			
Mixed Hardwood	72.00 Cords	\$ 27.50 / Cord	
Q. Aspen	248.00 Cords	\$ 33.10 / Cord	

^{*} The total volume is statistically estimated within plus (+) or minus (-) 6.42 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 \$16,600.00 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.
- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on 06/30/2019.

Sale Specific Conditions & Requirements

Sale Name: Padawan Pine Sale Number: 41-031-15-01

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 lands are marked with blue paint. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are marked with yellow paint. The painted boundary line trees are not Included Timber and are to be protected, unless marked with orange paint. Yellow painted trees designating an interior Payment Unit boundary are only to be cut when all surrounding Payment Units have been paid.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 7, 9, 11, 12, 13, 14, 18 and 19, cut all trees that are two (2) inches or more at DBH except hemlock, oak and any trees marked in green paint.

Exception: In payment Unit 9 do not cut paper birch. Green painted trees in Unit 19 can be cut. Special protection trees identified in accordance with condition 3.4.2, within clearcutting unit boundaries, are not Included Timber and are to be protected.

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

Within Payment Unit(s) 1, 2 and 8, cut all trees which meet minimum piece specifications in 2.2 Utilization except hemlock, oak and trees painted in green paint. Special protection trees identified in accordance with condition 3.4.2, within clearcutting unit boundaries, are not Included Timber and are to be protected.

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

Within Payment Unit(s) 3, 4, 5, 6, 10, 15, 16 and 17, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability. In addition, Units 3-6 and 16, jack pine is designated for harvest. Red maple is designated for harvest in Unit 10.

2.2 - Utilization

2.2.2 - Chipping required (5/14)

Payment Units 9, 11-14 and 19 must be chip harvested to facilitate subsequent planting operations. HOWEVER, if chip markets do not materialize before the sale is harvested the producer can pile the tops at specific locations to be determined by the sale administrator. Do not chip 1/6 to 1/3 of the slash from harvested trees (tree tops and limbs less than four inches in diameter).

2.2.3 - Stump heights (4/07)

Stump heights within all Payment Unit(s) except 7 and 18 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.

2.2.9 - No chipping permitted (12/08)

Within Payment Unit(s) 1 and 2, all wood must be removed by whole tree, tree segment, or roundwood. No chipping is permitted.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

Payment Unit(s) 1, 2, 8, 13 and 16 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 Supplement.

3.4 - Damaged Timber

3.4.2 - Special Protection Trees (4/14)

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

4 - Transportation

4.1 - Construction

4.1.3 - Slash and earthen piles (8/04)

Piles or windrows of earth along roads and landings that have been widened or constructed shall be leveled. Slash from road maintenance or construction, including stumps, shall be dispersed throughout the sale.

4.1.4 - 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 double earthen berms at strategic locations. Stumps and brush must be placed along the remainder of the trail. These roads must be rendered impassable to cars and trucks. Contact the sale administrator for specific details of design and placement.

4.1.8 - Road work (1) (8/07)

The following road work is required prior to any harvesting operations: The Purchaser must purchase, haul and spread 800 cubic yards of once crushed (2"-4") gravel. The location of the fill is between M-77 and the timber sale on the Reservoir Dam Road. Contact the sale administrator for specific details of design and placement. All work is at the purchasers expense and no deductions will be given.

4.1.10 - Oversight (12/08)

The Unit Manager, or his/her representative, must be present when the road improvement project is initiated.

4.2 - Maintenance

4.2.4 - Grading (12/14)

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. 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 (10/11)

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

5.1.4 - Post-sale conference (6/11)

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

specifications.

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.1 - Slash within sale area (2/04)

No trees are to be felled outside the sale area and all slash is to be kept at least 10 feet back from the blue paint line.

5.2.1.2 - Slash Removal

5.2.1.2.1 - Slash removal, right-of-way (12/04)

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

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (2/04)

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

5.2.3 - Operating Restrictions

5.2.3.6 - Bark beetle restriction (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

5.2.4.3 - Dead and down creation, dead trees (6/07)

Except as provided for in General Condition and Requirement 5.2.2, no dead trees, standing or down, are to be cut, skidded, or processed.

5.2.32 - Decking/landing restoration (9/13)

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

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

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

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (1/09)

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

5.8 - Protection of Endangered Species

5.8.3 - Red shoulder hawk or goshawk (3/13)

In the event that an active red shoulder hawk or goshawk nest is found, the contract may be amended to protect the nest site until the nest is determined to be inactive. The value of the trees in this excluded area will be refunded or credited to the Purchaser. The nest will be buffered with a five-chain radius (eight acre) protection area, centered on the nest tree, in which there will be no cutting or new roads constructed. Avoid human disturbance, including loading and skidding, in the protection area. An additional zone of five chains (ten chains centered on the active nest tree) will be established in which there is no management activity from March 1 to August 15. Limit biomass harvesting and chipping operations within this ten-chain zone, retain the maximum one-third of residues per the Woody Biomass Harvesting Guidelines (Michigan DNR 2010). Nests

determined to be inactive will be protected with a one-chain no-harvest buffer.

7 - Other Conditions

7.3 - Contract Modifications

7.3.1 - Emerald Ash Borer

7.3.1.2 - Emerald ash borer, ash or firewood on sale (2/05)

There is ash and/or "firewood" in this sale and it is located within an emerald ash borer quarantined area. The Director of the Michigan Department of Agriculture (MDA) by the authority of Act No. 72 of the Public Acts of 1945, as amended, and Quarantine Regulation No. 620, has promulgated this quarantine to prevent the further spread of this pest and sets forth: definitions, regulated articles, regulated areas, conditions of movement, violations and penalties, and special exemptions. The Purchaser must comply with this quarantine. Contact the MDA for further information.

Section Name: Sale Specific Current as of 2/4/2016 2:51:37PM

Michiagn &	Michigan De	partment of Natural Res			gement Division	Sale Number	Year
DINRE	· • • • • • • • • • • • • • • • • • • •		BER SALE N		amandad	41-031	15
Forest Management		formation provided by a County	Mapped	5, 1994 PA 451, as By Kentner	amended.	Date	Page of
Shingleton					ner, Holohick	10/5/15	1 1
	ange ∖3 W	Section(s) and Subdivision (s) and Subdivision (s) NFN with 201 NFN with 201 (s)	Sion(s) 19:5WSE 7:NBNE 21:NU EV2 UUL 5E5E	19: N/2 NE, 1 30: NW/5/ESW/10: 30: NW/4 =	5W5W28; NENW 5W5W28; NENW	Scale: 2 inch	= 1 mile
		Cover Type	- / R NOO! DEJE	32, 100-72 12	7232	Density	
A = Aspen B = Paper Birch C = Cedar D = Treed Bog E = Swamp Hdwoods F = Spruce Fir	G = Grass H = Hemlock J = Jack Pine L = Lowland B M = Mpl, Bch, N = Marsh	Brch S = Black Spru T = Tamarack	oplar V = E Imp Cnfr W = X = N Ce Z = V	Jpland Brush Bog or Marsh White Pine Ion Stocked Vater	0 = Non Stocked 1 = Seedling Saplin 2 = Seedling Saplin 3 = Seedling Saplin 4 = Pole Timber Po	g Poor 6 = Pole 1 g Medium 7 = Saw 1 g Well 8 = Saw 1	Timber Medium Timber Well Timber Poor Timber Medium Timber Well
	"		8		\\ \ <u>\</u>	4	
		\ \ \ \	J6 UM4	60 (3)	` GO	7	
Padawa Pine	۸.	1 W6 G	9 J6	J5 R9	MC9 6	76 11 60 J	
tine 484ac	rps	PUT PUT	PVT JG	G &			
	,	(8) (VR9) Rb (8)	PUT	js U			3 . /
			300 CO	1) 1)	GQ	(1) TRGAL	7-7-7
			Ra	G G			
		RG (B)	J1 11	\$1 81	20		
Unit Acres 1 GB 2 35	Legen	[].	71 1		7		d g
2 35 3 12 4 28 5 10 6 25 7 4 8 30	DON'T UN	Sale Boundary (Red) Le (Yellow) unber	11 3 R5 R	5 B AS	3		
6 95 7 4 8 30	Paved BORRiver	' ' '	Se Jon	(G) GO			
9 35		ime (Reivale)	5	31/ W~ > 6/		\$.	
13 59		3	·}	3.1 Ga \	32 AG (3)	Y F	
15 35 16 62 17 26 18 2		SUNKEN LA	LE ROND	11 78557	Ra	(c) (C) (R) (R) (R) (R) (R) (R) (R) (R) (R) (R	7
79 7	2-3-2-2		4 "		¥	5	SMILES TO SENEY
			 	"	}		750
			Pag	e 20 of 26			

TIMBER SALE / SEALED BID STATE OF MICHIGAN / DNR

BID FORM

BLOCK 2 On Wolf Lake Rd (41-025-15-01)

T47N, R16W, SEC. 09; T47N, R16W, SEC. 16; T47N, R16W, SEC. 21; Schoolcraft

In response to the notice of sale to be held 2:00 p.m. (local time) on March 16, 2016, 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 Sawlogs	ESTIMATED	VOLUME*	<u>AD\</u>	VERTISED PRICE	BID PRICE
Sugar Maple	18.00	MBF	\$	584.00/MBF	\$
Pulpwood Mixed Hardwood	955.00	Cords	\$	30.15/Cord	\$

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$5,448.90:

PRODUCTS & SPECIES	ESTIMATED	VOLUME*	ADVERTISED PRICE		
Sawlogs					
Black Cherry	0.40	MBF	\$	275.00/MBF	
Red Maple	9.90	MBF	\$	140.00/MBF	
Pulpwood					
Balsam Fir	30.00	Cords	\$	20.55/Cord	
Beech	116.00	Cords	\$	27.35/Cord	
Black Spruce	7.00	Cords	\$	23.40/Cord	

^{*}The volumes are statistically estimated within plus (+) or minus (-) 10.91 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:							
F AVAIL	F AVAILABLE, PLEASE PLACE THE PERSONALIZED LABEL FROM YOUR PROSPECTUS IN THE ABOVE BOX.									
Individual	dual or company representative's signature: Date:									
Phone nu	mber :	Email (optional):							



Michigan Department of Natural Resources Forest, Mineral and Fire Management

TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

As required by Act 317, P.A. 1969 (Worker's Compensation) and Part 525 of Act 451 of 1994, as amended.

FOR DEPARTMENT USE ONLY			
Sale or Permit No			
Year:	Type:		
Forest Area:			

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 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 signate	ires.		
Ple	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 that 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 that 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 that my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within 21 days of the contract award. 			
3.	If you have checked item 2(A) or 2(B), you must indicate the number including family members and active partners (if none, you must enter " Full Time Employees			
Nar	Name of Business Fede	ral ID (or) Social Security No.		
Add	Address Telep (hone No.		
City	City State	Zip + 4		
cov	I hereby certify that the above information is true and correct. I agree to not coverage during any of my present and future operations. Signature of Owner or Authorized Representative	fy the DNR of any changes that occur in factors affecting my		
		· · ·		

BID FORM

BLOCK 6 AT THE DRIGGS (41-013-15-01)

T46N, R14W, SEC. 07; T46N, R14W, SEC. 18; T46N, R14W, SEC. 19; Schoolcraft

In response to the notice of sale to be held 2:00 p.m. (local time) on March 16, 2016, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

PRODUCTS & SPECIES	ESTIMATED VOLUME*	AD	VERTISED PRICE	BID PRICE
Pulpwood				
Black Spruce	970.00 Cords	\$	19.35/Cord	\$
Jack Pine	846.00 Cords	\$	42.15/Cord	\$
Red Pine	126.00 Cords	\$	69.75/Cord	\$
Tamarack	336.00 Cords	\$	9.55/Cord	\$

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$2,306.10:

PRODUCTS & SPECIES	ESTIMATED	VOLUME*	<u>ADV</u>	ERTISED PRICE
Sawlogs				
Red Pine	2.70	MBF	\$	136.00/MBF
White Pine	2.50	MBF	\$	17.00/MBF
Pulpwood				
B. T. Aspen	4.00	Cords	\$	10.50/Cord
Paper Birch	24.00	Cords	\$	16.30/Cord
Red Maple	44.00	Cords	\$	14.40/Cord
White Pine	34.00	Cords	\$	24.40/Cord

^{*}The volumes are statistically estimated within plus (+) or minus (-) 8.68 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:	
F AVAILABLE, PLEASE PLACE THE PERSONALIZED LABEL FROM YOUR PROSPECTUS IN THE ABOVE BOX.				
ndividual	dividual or company representative's signature: Date:			
hone nu	none number : Email (optional):			



Michigan Department of Natural Resources Forest, Mineral and Fire Management

TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

As required by Act 317, P.A. 1969 (Worker's Compensation) and Part 525 of Act 451 of 1994, as amended.

FOR DEPARTMENT USE ONLY			
Sale or Permit No			
Year:	Type:		
Forest Area:			

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 21

	days of the contract award and prior to the issuance of the	e timber sal	ale contract.	
•	All Information must be typed or printed except for written	signatures	es.	
Ple	ease Check Appropriate Categories:			
1.	My business is organized as (you must check <u>one</u> of the boxe A. □ Sole Proprietorship (individual) B. □ Partnership C. □ Corporation	es below):		
2.	 You must check one of the boxes below: A. I certify that 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 that 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 contrac award. (For questions or a copy of the BWC -337, please call the Worker's Compensation Bureau at 517 -322-1195). C. I certify that my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within 21 days of the contract award. 			
3.	If you have checked item 2(A) or 2(B), you must indicate the including family members and active partners (if none, you must including family members and active partners (if none, you must including family members and active partners (if none, you must include the including family members and active partners (if none, you must indicate the including family members and active partners (if none, you must indicate the including family members and active partners (if none, you must indicate the including family members and active partners (if none, you must indicate the including family members and active partners (if none, you must indicate the including family members and active partners (if none, you must indicate the including family members and active partners (if none, you must indicate the including family members and active partners (if none, you must indicate the including family members and active partners (if none, you must indicate the including family members and active partners).			
Nar	me of Business	Federal II	ID (or) Social Security No.	_
Add	dress	Telephon	one No.	_
City	y State	, ·	Zip + 4	_
COV	ereby certify that the above information is true and correct. I agree verage during any of my present and future operations. Signature of Owner or Authorized Representative	ee to notify the	the DNR of any changes that occur in factors affecting my	
_	Title	_	Date	

TIMBER SALE / SEALED BID STATE OF MICHIGAN / DNR

BID FORM

PADAWAN PINE (41-031-15-01)

T47N, R13W, SEC. 16; T47N, R13W, SEC. 19; T47N, R13W, SEC. 21; T47N,

In response to the notice of sale to be held 2:00 p.m. (local time) on March 16, 2016, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

PRODUCTS & SPECIES	ESTIMATED	VOLUME*	AE	VERTISED PRICE	BID PRICE
Sawlogs Red Pine	107.10	MBF	\$	194.00/MBF	\$
Pulpwood					
Jack Pine	1,907.00	Cords	\$	45.20/Cord	\$
Red Pine	2,252.00	Cords	\$	68.10/Cord	\$
White Pine	1,141.00	Cords	\$	33.10/Cord	\$

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$10,188.80:

PRODUCTS & SPECIES	ESTIMATED VOLUME*	<u>AD</u>	VERTISED PRICE	
Pulpwood				
Mixed Hardwood	72.00 Cords	\$	27.50/Cord	
Q. Aspen	248.00 Cords	\$	33.10/Cord	

^{*}The volumes are statistically estimated within plus (+) or minus (-) 6.42 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 SOCIA	AL SECURITY NUMBER	R:
Company or individual bi	dding:		
Company representative	's name:		
Address:			
City:	State:	Zip:	
/AILABLE, PLEASE PLACE T	HE PERSONALIZED LABE	L FROM YOUR PROSP	PECTUS IN THE ABOVE BOX.
dual or company representativ	e's signature:		Date:
e number :		Email (optional):	



Michigan Department of Natural Resources Forest, Mineral and Fire Management

TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

As required by Act 317, P.A. 1969 (Worker's Compensation) and Part 525 of Act 451 of 1994, as amended.

FOR DEPARTMENT USE ONLY		
Sale or Permit No		
Year:	Type:	
Forest Area:		

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.

•	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 signa 	atures.		
Ple	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 	pw):		
3.	 A. ☐ I certify that 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 that 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 that my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within 21 days of the contract award. 			
	Full Time Employees	Part Time Employees		
Nar	Name of Business Fed	ederal ID (or) Social Security No.		
Add	Address Tel	elephone No.		
City	City State	Zip + 4		
COV	I hereby certify that the above information is true and correct. I agree to no coverage during any of my present and future operations. Signature of Owner or Authorized Representative	notify the DNR of any changes that occur in factors affecting my		
-	Title	Date		