

DEPARTMENT OF NATURAL RESOURCES STATE OF MICHIGAN

TIMBER SALE PROSPECTUS #6114

SCHEDULED SALE DATE AND TIME: 1:00 p.m. (local time) on April 9, 2018. 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:

Hay Lake Selection (32-103-17)

Marquette County, Advertised Price \$46,817.25, 115.9 Acres, Aspen, Hardwood.

SALE NOTE: The sale is located in hilly ground. Gravel may be needed for hills and to fill holes.

Dandy DHK (32-108-17)

Marquette County, Advertised Price \$35,071.20, 69.8 Acres, Aspen, Red Oak.

SALE NOTE: See specification 2.2.4 regarding skidding length.

See specification 4.2.3 regarding road maintenance.

Operating restrictions in place. See specifications 5.2.3.3 & 5.2.3.4 for information.

Access may be through private land.

BID INSTRUCTIONS (VER. 11/28/2017):

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 April 9, 2018. For further information concerning this sale, contact Tom Seablom at 906-346-9201.

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 (11/17)

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.

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.

KEITH CREAGH Director

TIMBER SALE INFORMATION

Hay Lake Selection (32-103-17)

Marquette County (Advertised Price \$46,817.25)

SALE NOTE: The sale is located in hilly ground. Gravel may be needed for hills and to fill holes.

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	ESTIMATE	D UNITS*	<u>ADV</u>	ERTISED PRICE
Sawtimber				
Red Maple	9.70	MBF	\$	101.00 / MBF
Red Oak	6.50	MBF	\$	190.00 / MBF
Red Pine	29.90	MBF	\$	137.00 / MBF
Sugar Maple	2.60	MBF	\$	341.00 / MBF
White Pine	31.10	MBF	\$	58.00 / MBF
Pulpwood				
Balsam Fir	43.00	Cords	\$	39.55 / Cord
Mixed Aspen	329.00	Cords	\$	33.60 / Cord
Mixed Hardwood	540.00	Cords	\$	23.40 / Cord
Mixed Spruce	213.00	Cords	\$	31.50 / Cord
Paper Birch	31.00	Cords	\$	28.35 / Cord
Red Oak	17.00	Cords	\$	21.45 / Cord
Red Pine	24.00	Cords	\$	61.60 / Cord
Tamarack	12.00	Cords	\$	17.85 / Cord
White Pine	96.00	Cords	\$	28.95 / Cord

^{*} The total volume is statistically estimated within plus (+) or minus (-) 13.58 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 \$2,341.00 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	10.2%
02	12.2%
03	7.0%
04	7.9%
05	11.6%
06	19.1%
07	4.7%
08	6.3%
09	21.0%

- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on 11/30/2021.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Red Oak	Sawtimber	1.4	MBF	12.7	\$4,772.55
	Red Pine		0.3	MBF		
	Sugar Maple		0.1	MBF		
	White Pine		1.6	MBF		
	Mixed Aspen	Pulpwood	75.0	Cords		
	B. T. Aspen		34.0	Cords		
	Quaking Aspen		41.0	Cords		
	Mixed Hardwood		47.0	Cords		
	Red Maple		27.0	Cords		
	Sugar Maple		20.0	Cords		
	Paper Birch		2.0	Cords		
	Red Oak		1.0	Cords		
	Red Pine		1.0	Cords		
	White Pine		20.0	Cords		
2	Red Maple	Sawtimber	0.3	MBF	17.0	\$5,705.15
	Red Pine		0.6	MBF		
	White Pine		6.1	MBF		
	Balsam Fir	Pulpwood	6.0	Cords		
	Mixed Aspen		88.0	Cords		
	B. T. Aspen		14.0	Cords		
	Quaking Aspen		74.0	Cords		
	Mixed Hardwood		44.0	Cords		
	Red Maple		30.0	Cords		
	Sugar Maple		14.0	Cords		
	Paper Birch		3.0	Cords		
	Red Pine		1.0	Cords		
	White Pine		30.0	Cords		
3	Red Maple	Sawtimber	0.3	MBF	8.6	\$3,255.00
	Red Pine		4.4	MBF		
	Sugar Maple		0.3	MBF		
	White Pine		12.2	MBF		
	Mixed Aspen	Pulpwood	19.0	Cords		
	B. T. Aspen		15.0	Cords		
	Quaking Aspen		4.0	Cords		
	Mixed Hardwood		16.0	Cords		
	Red Maple		15.0	Cords		
	Sugar Maple		1.0	Cords		
	Red Oak		3.0	Cords		
	Red Pine		3.0	Cords		
	White Pine		19.0	Cords		
4	Red Maple	Sawtimber	1.0	MBF	19.1	\$3,713.00
	Red Oak		0.4	MBF		
	Sugar Maple		0.6	MBF		
	Balsam Fir	Pulpwood	5.0	Cords		
	Mixed Hardwood	-	133.0	Cords		
	Red Maple		19.0	Cords		
	Sugar Maple		114.0	Cords		
	Red Oak		1.0	Cords		
5	Red Maple	Sawtimber	4.2	MBF	13.4	\$5,425.60
5			4.7	MBF		
5	Red Oak			1		
5	Red Oak Red Pine		0.6	IMBL		
5	Red Pine		0.6 1.1	MBF MBF		
5	Red Pine Sugar Maple		1.1	MBF		
5	Red Pine	Pulpwood	1.1 0.8	MBF MBF		
5	Red Pine Sugar Maple White Pine	Pulpwood	1.1	MBF		

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
5 con't	Mixed Hardwood	Pulpwood	126.0	Cords		
	Ironwood		4.0	Cords		
	Red Maple		30.0	Cords		
	Sugar Maple		92.0	Cords		
	Red Oak		12.0	Cords		
	Red Pine		1.0	Cords		
	White Pine		1.0	Cords		
6	Red Maple	Sawtimber	0.6	MBF	15.1	\$8,951.2
	Red Pine		23.3	MBF		
	White Pine		10.2	MBF		
	Balsam Fir	Pulpwood	1.0	Cords		
	Mixed Aspen		66.0	Cords		
	B. T. Aspen		48.0	Cords		
	Quaking Aspen		18.0	Cords		
	Mixed Hardwood		56.0	Cords		
	Red Maple		56.0	Cords		
	Red Pine		17.0	Cords		
	White Pine		17.0	Cords		
7	Red Maple	Sawtimber	0.5	MBF	5.8	\$2,220.2
	Sugar Maple		0.5	MBF		
	Balsam Fir	Pulpwood	5.0	Cords		
	Mixed Aspen		20.0	Cords		
	Quaking Aspen		20.0	Cords		
	Mixed Hardwood		41.0	Cords		
	Red Maple		30.0	Cords		
	Sugar Maple		11.0	Cords		
	Paper Birch		6.0	Cords		
8	Red Maple	Sawtimber	0.3	MBF	8.8	\$2,965.8
	Red Pine		0.7	MBF		
	White Pine		0.2	MBF		
	Balsam Fir	Pulpwood	13.0	Cords		
	Mixed Aspen		24.0	Cords		
	Quaking Aspen		24.0	Cords		
	Mixed Hardwood		38.0	Cords		
	Red Maple		38.0	Cords		
	Mixed Spruce		4.0	Cords		
	White Spruce		4.0	Cords		
	Paper Birch		6.0	Cords		
	Red Pine		1.0	Cords		
	White Pine		9.0	Cords		
9	Red Maple	Sawtimber	2.5	MBF	15.4	\$9,808.7
	Balsam Fir	Pulpwood	12.0	Cords		
	Mixed Aspen		29.0	Cords		
	Quaking Aspen		29.0	Cords		
	Mixed Hardwood		39.0	Cords		
	Red Maple		39.0	Cords		
	Mixed Spruce		209.0	Cords		
	Black Spruce		187.0	Cords		
	White Spruce		22.0	Cords		
	Paper Birch		14.0	Cords		
	Tamarack		12.0	Cords		
		TOTAL:	79.8	MBF		

Sale Specific Conditions & Requirements

Sale Name: Hay Lake Selection Sale Number: 32-103-17 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

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

Within Payment Unit(s) 9, cut all trees which meet minimum piece specifications in 2.2 Utilization, except do not cut yellow birch, cedar, white pine, red pine, and hemlock.

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

Within Payment Unit(s) 1-6 and 8, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability.

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

Within Payment Unit(s) 7, all trees which meet minimum piece specifications in 2.2 Utilization, are designated for cutting, except oak, red pine, white pine, yellow birch, hemlock and trees marked with green paint above and below stump height.

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. All new roads built into the sale must be blocked to vehicle traffic within 30 days of completion of hauling. Overgrown roads that are reopened shall be considered new roads. In general, this will require constructing a four (4') foot high berm of stumps and logs covered with earth. These roads must be rendered impassable to cars and trucks. Contact the sale administrator for specific details of design and placement.

4.2 - Maintenance

4.2.2 - Fill material (4/07)

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

should be placed before trucking begins.

4.2.4 - Grading (10/16)

For completion of the sale, state forest roads must be graded. In general, this will require a road grader or 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 to determine landing and road locations. The Unit Manager or his/her representative must be contacted at least 3 days in advance to schedule the conference.

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.10 - No slash in openings (5/10)

No brush or logging debris is to be left in the maintained wildlife opening which is indicated by G0 on the Timber Sale Map. Any damage to the opening shall be repaired according to specifications of the Unit Manager or his/her representative.

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) 1-6 and 8, unless changed by written agreement, cutting and skidding are not permitted during the period of April 15 to July 15. This restriction is because of bark slippage.

5.2.3.4 - Oak wilt restriction (9/17)

Within Payment Unit(s) 1-8, unless changed by written agreement, cutting, skidding, and brushing of access roads are not permitted during the period of April 15 to July 15. This is necessary to reduce the spread of oak wilt. For more information, contact the Unit Manager or his/her representative.

5.2.22 - Operating Caution

5.2.22.1 - Operating caution (6/11)

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

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 (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.

5.4.4 - Slope protection (5/15)

Skid trails and roads on slopes shall be water barred with slash, stumps, and/or clean straw bales native to the area as soon as use is complete to prevent erosion.

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.

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 3/6/2018 3:46:39PM

Michigan Department of Natural Resources - Forest Resources Division Sale Number Year 32-102 17 TIMBER SALE MAP This information provided by authority of Part 525, 1994 PA 451, as amended. Page Forest Management Unit County Mapped By Rick Hill Date Gwinn FM U 09/25/2017 Marquette Cruised By Rick Hill Township Range Section(s) and Subdivision(s) Scale 1:15,840 47N 27W Sections 11, 13, and 14 Cover Type Density N = Marsh U = Upland Brush A = Aspen 0 = Non Stocked 5 = Pole Timber Medium = Jack Pine B = Paper Birch O = Oak 1 = Seedling Sapling Foor 6 = Pole Timber Well UM = Upland Mixed = Lowland Brush C = Cedar P = Lowland Poplar = Bog or Marsh 2 = Seedling Sapling Medium 7 = Saw Timber Poor LM = Lowland Mixed D = Treed Bog W = White Pine 3 = Seedling Sapling Well 8 = Saw Timber Medium Q = Mixed Swamp Conifer M = Mpl, Bch, Bich = Non Stocked 4 = Pole Timber Poor 9 = Saw Timber Well E = Swamp Hdwcods R = Red Pine MC = Mixed Conifer F = Spruce Fir 5 = Black Spruce = Water MD = Mixed Decidious

PU	Acres	PU	Acres	PU	Acres	
1	12.7	4	19.1	7	05.8	
2	17.0	5	13.4	8	08.8	
3	08.6	6	15.1	9	15.4	
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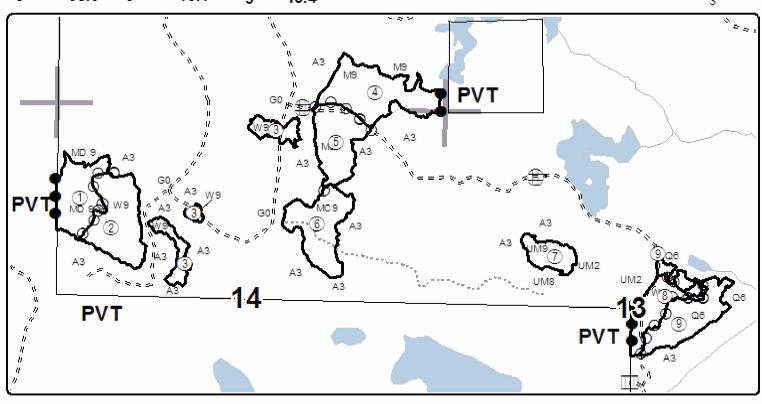
G = Grass

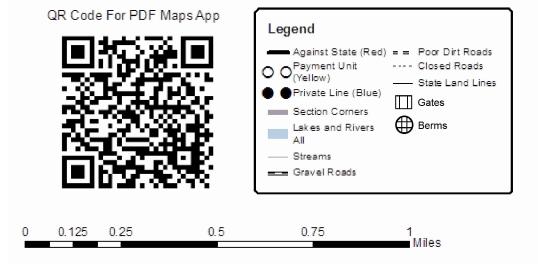
T = Tamarack

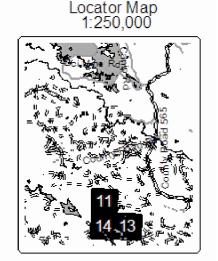
Hay Lake Selection

Compartment 260, 258 115.9 Acres









TIMBER SALE INFORMATION

Dandy DHK (32-108-17)

Marquette County (Advertised Price \$35,071.20)

SALE NOTE: See specification 2.2.4 regarding skidding length.

See specification 4.2.3 regarding road maintenance.

Operating restrictions in place. See specifications 5.2.3.3 & 5.2.3.4 for information.

Access may be through private land.

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

PRODUCTS & SPECIES	ESTIMATED UNITS*		<u>ADV</u>	ERTISED PRICE
Sawtimber				
Red Oak	22.50	MBF	\$	190.00 / MBF
Red Pine	17.50	MBF	\$	137.00 / MBF
Pulpwood				
Balsam Fir	6.00	Cords	\$	39.55 / Cord
Jack Pine	136.00	Cords	\$	47.10 / Cord
Paper Birch	48.00	Cords	\$	28.35 / Cord
Quaking Aspen	220.00	Cords	\$	33.60 / Cord
Red Maple	105.00	Cords	\$	23.40 / Cord
Red Oak	277.00	Cords	\$	21.45 / Cord
Red Pine	25.00	Cords	\$	61.60 / Cord
White Pine	83.00	Cords	\$	28.95 / Cord
White Spruce	21.00	Cords	\$	31.50 / Cord

^{*} The total volume is statistically estimated within plus (+) or minus (-) 17.30 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 \$1,754.00 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	5.0%
02	12.2%
03	33.5%
04	20.2%
05	6.0%
06	10.1%
07	13.0%

- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on 11/30/2020.

Description of Timber by Payment Unit (PU)

1	Jack Pine				ACRES	ADVERTISE PRICE
	Jack Fille	Pulpwood	36.0	Cords	2.1	\$1,752.60
	Quaking Aspen		1.0	Cords		
	Red Maple		1.0	Cords		
2	Red Pine	Sawtimber	1.3	MBF	16.9	\$4,294.65
	Balsam Fir	Pulpwood	3.0	Cords		
	Jack Pine		2.0	Cords		
	Quaking Aspen		105.0	Cords		
	Red Maple		4.0	Cords		
	Red Pine		1.0	Cords		
	White Spruce		7.0	Cords		
3	Red Pine	Sawtimber	2.2	MBF	13.0	\$11,706.90
	Balsam Fir	Pulpwood	3.0	Cords		
	Jack Pine		70.0	Cords		
	Paper Birch		48.0	Cords		
	Quaking Aspen		54.0	Cords		
	Red Maple		50.0	Cords		
	Red Pine		13.0	Cords		
	White Pine		83.0	Cords		
	White Spruce		14.0	Cords		
4	Red Pine	Sawtimber	14.0	MBF	15.0	\$7,100.40
	Jack Pine	Pulpwood	28.0	Cords		
	Quaking Aspen		60.0	Cords		
	Red Maple		50.0	Cords		
	Red Pine		11.0	Cords		
5	Red Oak	Sawtimber	3.8	MBF	4.5	\$2,116.25
	Red Oak	Pulpwood	65.0	Cords		
6	Red Oak	Sawtimber	6.9	MBF	8.3	\$3,541.80
	Red Oak	Pulpwood	104.0	Cords		
7	Red Oak	Sawtimber	11.8	MBF	10.0	\$4,558.60
	Red Oak	Pulpwood	108.0	Cords		
		TOTAL:	40.0	MBF		

Sale Specific Conditions & Requirements

Sale Name: Dandy DHK Sale Number: 32-108-17 Seq#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (1/14)

The sale boundary is marked and identified by blue and red paint. Exterior sale boundary lines against private property are marked with blue paint. Exterior sale boundary lines against state are marked with red paint. 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, 2, & 4, cut all trees that are two (2) inches or more at DBH, except do not cut oak, white pine, and red pine over 24 inches at DBH.

Within Payment Unit(s) 3, cut all trees that are two (2) inches or more at DBH, except do not cut oak, white pine over 18 inches at DBH, and red pine over 24 inches at DBH.

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

Within Payment Unit(s) 5, 6, & 7, all maple and oak trees which meet minimum piece specifications in 2.2 Utilization, are designated for cutting, except do not cut trees marked with yellow paint above and below stump height.

2.2 - Utilization

2.2.4 - Skidding length (2/14)

Within Payment Units 5, 6, & 7, skidding of unlimbed tops or lengths over 17 feet is not permissible.

3 - Payments

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. No damage is acceptable to merchantable trees. Within the sale area, if more than 10% 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. Some existing roads may also need to be closed. In general, this will require stumps, slash, tops, and rocks to be placed in specified locations. Contact the sale administrator for specific details of design and placement.

4.2 - Maintenance

4.2.1 - Hauling restriction (12/08)

Hauling may be restricted on forest roads by the sale administrator. The restriction may occur during wet weather conditions.

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 is required: All state forest roads used to access the sale must be maintained and graded. This includes cleaning of drainage areas, grading, crowning and filling with gravel, if necessary. Grading equipment can consist of either a bulldozer or road grader. Damages will be assessed if grading/repair does not occur. Contact the sale administrator for specific details.

4.2.5 - Two wheel drive condition (2/04)

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

4.4 - Access

4.4.1 - Private property access (3/11)

Permission for access across private land is the responsibility of the Purchaser. This applies to Payment Unit 3.

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 sale administrator must be contacted at least 5 days in advance to schedule the conference.

5.1.4 - Post-sale conference (10/16)

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

5.2.1.11 - 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) 5, 6, & 7, cutting and skidding are not permitted during the period of April 1 to July 15. This

restriction is because of bark slippage.

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

Within Payment Unit(s) 5, 6 & 7, cutting, skidding, hauling within the sale and brushing of access roads to the sale are not permitted during the period of April 15 to July 15. No exceptions will be granted. This is necessary to reduce the spread of oak wilt.

5.2.31 - 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.

5.2.38 - 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.

5.8 - 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 the appropriate roads 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.

7 - Other Conditions

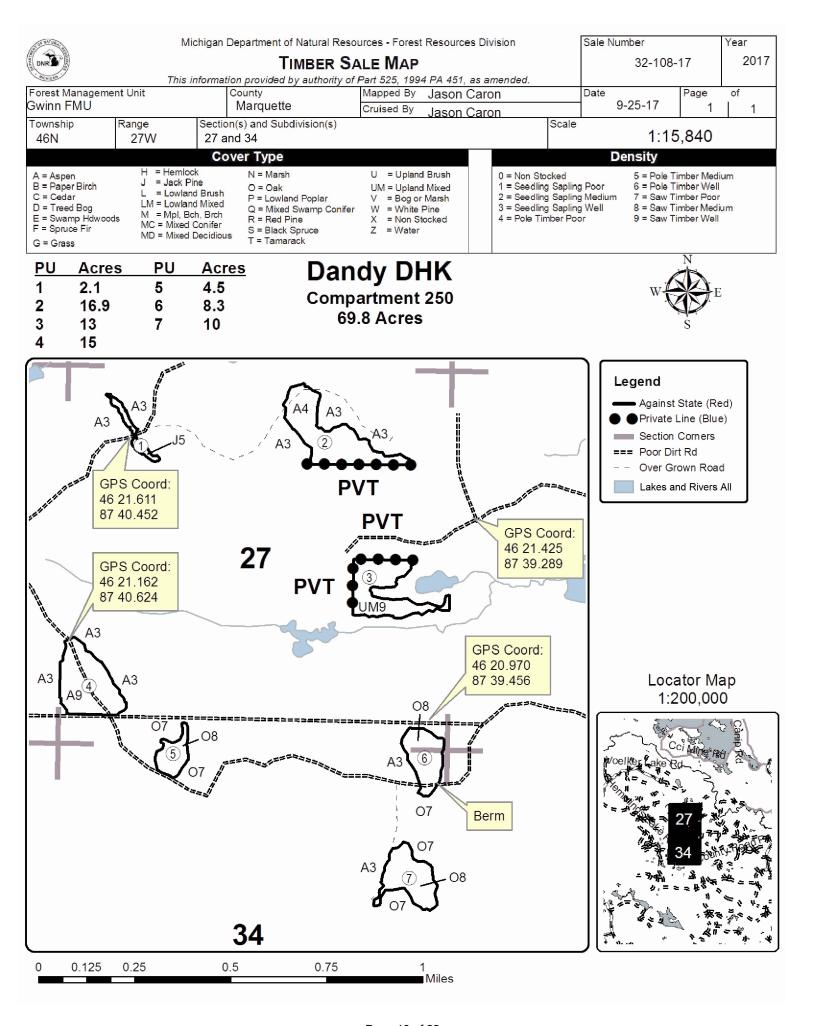
7.3 - Contract Modifications

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 3/6/2018 10:44:26AM



BID FORM

GWINN MANAGEMENT UNIT GWINN OFFICE

<u>Hay Lake Selection (32-103-17)</u> ; Marguette COUNTY

In response to the notice of sale to be held 1:00 p.m. (local time) on April 9, 2018, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

PRODUCTS & SPECIES Sawtimber	ESTIMATED VOLUME	<u>ADVERTISED</u>	PRICE BID PRICE/UNIT
Red Maple	9.70 MBF	\$ 101.00/M	BF \$
Red Oak	6.50 MBF	\$ 190.00/M	BF \$
Red Pine	29.90 MBF	\$ 137.00/M	BF \$
Sugar Maple	2.60 MBF	\$ 341.00/M	BF \$
White Pine	31.10 MBF	\$ 58.00/M	BF \$
Pulpwood			
Balsam Fir	43.00 Cords	\$ 39.55/C	ord \$
Mixed Aspen	329.00 Cords	\$ 33.60/C	ord \$
Mixed Hardwood	540.00 Cords	\$ 23.40/C	ord \$
Mixed Spruce	213.00 Cords	\$ 31.50/C	ord \$
Paper Birch	31.00 Cords	\$ 28.35/C	ord \$
Red Oak	17.00 Cords	\$ 21.45/C	ord \$
Red Pine	24.00 Cords	\$ 61.60/C	ord \$
Tamarack	12.00 Cords	\$ 17.85/C	ord \$
White Pine	96.00 Cords	\$ 28.95/C	ord \$
I .			

^{*}The volumes are statistically estimated within plus (+) or minus (-) 13.58 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 SOC	IAL SECURITY NUMBER:							
	Company or indivi	dual bidding:									
	Company representative's name:										
	Address:										
	City:		State:	Zip:							
F AVAILA	ABLE, PLEASE PLA	ACE THE PERSO	NALIZED LAB	EL FROM YOUR PROSPE	ECTUS IN T	THE ABOVE I	вох.				
ndividual or company representative's signature: Date:											
Phone nu	none number : Email (optional):										

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



Michigan Department of Natural Resources Forest Resources Division

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

As required by Act 217 P. A. 1060 (Marker's Compensation) and

Signature of Owner or Authorized Representative

Title

	Part 5 of Act 451 of 1994, as a				
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.				
•					
Ple	ease Check Appropriate Categories:				
1.	My business is organized as (you must check <u>one</u> of the boxes below): A. □ Sole Proprietorship (individual) B. □ Partnership C. □ Corporation				
 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 o bligation to the Worker's Compensation Act through the use of an approved Notice 					
	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 Coone (21) days of the contract award.	ompensation Policy	. I will provide an original Certificate of Insurance within twenty-		
 If you have checked item 2(A) or 2(B), you must indicate the number of both full-time and part-time employe than yourself, including family members and active partners (if none, you must enter "0"). 					
	Full-time Em	ployees	Part-time Employees		
Name of Business			Federal ID (or) Social Security No.		
Addı	ress		Telephone ()		
City	,	State	ZIP		
	ereby certify that the above information is to actors affecting my coverage during any of		I agree to notify the Michigan DNR of any changes that occur future operations.		

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

Date

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

BID FORM

GWINN MANAGEMENT UNIT GWINN OFFICE

<u>Dandy DHK (32-108-17)</u>; Marquette COUNTY

In response to the notice of sale to be held 1:00 p.m. (local time) on April 9, 2018, 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.

UCTS & SPECIES	ESTIMATED	VOLUME*	<u>AD</u>	VERTISED PRICE	BID PRICE/UNIT
ed Oak	22.50	MBF	\$	190.00/MBF	\$
ed Pine	17.50	MBF	\$	137.00/MBF	\$
ood					
alsam Fir	6.00	Cords	\$	39.55/Cord	\$
ck Pine	136.00	Cords	\$	47.10/Cord	\$
aper Birch	48.00	Cords	\$	28.35/Cord	\$
uaking Aspen	220.00	Cords	\$	33.60/Cord	\$
ed Maple	105.00	Cords	\$	23.40/Cord	\$
ed Oak	277.00	Cords	\$	21.45/Cord	\$
ed Pine	25.00	Cords	\$	61.60/Cord	\$
hite Pine	83.00	Cords	\$	28.95/Cord	\$
hite Spruce	21.00	Cords	\$	31.50/Cord	\$
	nber ed Oak ed Pine ood alsam Fir ck Pine aper Birch uaking Aspen ed Maple ed Oak ed Pine hite Pine	aber ed Oak 22.50 ed Pine 17.50 ood 318am Fir 6.00 ck Pine 136.00 aper Birch 48.00 asking Aspen 220.00 ed Maple 105.00 ed Oak 277.00 ed Pine 25.00 hite Pine 83.00	## Description of the proof of	Inber 22.50 MBF \$ ed Oak 22.50 MBF \$ ed Pine 17.50 MBF \$ ood 318am Fir 6.00 Cords \$ ock Pine 136.00 Cords \$ aper Birch 48.00 Cords \$ adking Aspen 220.00 Cords \$ ed Maple 105.00 Cords \$ ed Oak 277.00 Cords \$ ed Pine 25.00 Cords \$ hite Pine 83.00 Cords \$	### about the control of the control

^{*}The volumes are statistically estimated within plus (+) or minus (-) 17.30 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 : Em		il (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



Title

Michigan Department of Natural Resources Forest Resources Division

TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

FOR DEPARTMENT USE ONLY		
Sale Number (XX – XXX – XX – XX)		
5		
Forest Management Unit:		

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

2. You **must** check <u>one</u> of the boxes below:

VE	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.			
Ple	ease Check Appropriate Categories:			
1.	My business is organized as (you must check <u>one</u> of the boxes below):			
	A. Sole Proprietorship (individual)			
	B. Partnership			
	C. Corporation			

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 o bligation 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 En	nployees	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

Date

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

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