

DEPARTMENT OF NATURAL RESOURCES STATE OF MICHIGAN

TIMBER SALE PROSPECTUS #6237

SCHEDULED SALE DATE AND TIME: 3:00 p.m. (local time) on August 23, 2018. LOCATION: GAYLORD FIELD OFFICE, 1732 WEST M-32, GAYLORD, MI 49735.

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

Habitat Jack (52-009-18)

Antrim County, Advertised Price \$25,895.45, 59.0 Acres, Jack Pine, Spruce/Fir/Tamarack.

SALE NOTE: Crane mats will need to be used to access this sale. See sale spec 5.2.17 for details.

Wiggity Wack Pine (52-010-18)

Otsego County, Advertised Price \$59,467.65, 74.4 Acres, Red Pine, White Pine.

SALE NOTE: Good access to the sale from Salem Rd, with flat, upland terrain, and no recreational sites nearby. Chipping is required in Payment Units 1 and 2, and Oak Wilt specifications will apply in Payment Units 3 and 4.

Okily Dokily Oak (52-012-18)

Otsego County, Advertised Price \$51,318.45, 33.4 Acres, Hardwood, Red Oak.

SALE NOTE: No recreation sites present and easy access off Salem Rd. Good, flat terrain. Oak Wilt specs do apply.

Doug T's RP (52-013-18)

Antrim County, Advertised Price \$231,715.40, 97.0 Acres, Hardwood, Red Pine.

SALE NOTE: Sale area must be chipped to facilitate future planting operations. Payment Unit 1 has Class A road access.

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. 07/02/2018):

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

Bids must be received by the Unit Manager, GAYLORD OFFICE, 1732 WEST M-32, GAYLORD, MI 49735, no later than 3:00 p.m. (local time) on August 23, 2018. For further information concerning this sale, contact Lucas Merrick at 989-732-3541 extension 5440.

2. Bidder's Qualifications (5/16)

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

3. Preparation of Sealed Bids (5/16)

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

4. Submission of Sealed Bids (5/16)

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

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

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

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

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

6. Award of Contract (1/11)

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

7. Down Payment (1/11)

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

8. Performance Security (1/11)

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

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

9. Timber Sale Contract (7/18)

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

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

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

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

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

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

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

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

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

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

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

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

- a. That the Bidder and its principals are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntary excluded from timber sales (covered transactions) by any Federal department or agency.
- b. That the Bidder and its principals have not within a 3-year period preceding this bid been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State, or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property.
- c. That the Bidder and its principals are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State, or local) with commission of any of the offenses enumerated in paragraph b of this certification.
- d. That the Bidder and its principals have not within a 3-year period preceding this bid had one or more public transactions (Federal, State, or local) terminated for breach or default of a timber or forest product contract.

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

KEITH CREAGH Director

TIMBER SALE INFORMATION

Habitat Jack (52-009-18)

Antrim County (Advertised Price \$25,895.45)

SALE NOTE: Crane mats will need to be used to access this sale. See sale spec 5.2.17 for details.

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	13.20	MBF	œ.	120.00 / MBF
Red Maple Pulpwood	13.20	IVIDE	\$	120.00 / WIBF
Balsam Fir	220.00	Cords	\$	18.75 / Cord
Black Spruce	50.00	Cords	\$	32.20 / Cord
Jack Pine	609.00	Cords	\$	23.75 / Cord
Mixed Hardwood	160.00	Cords	\$	21.55 / Cord
Quaking Aspen	34.00	Cords	\$	19.55 / Cord

^{*} The total volume is statistically estimated within plus (+) or minus (-) 11.98 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 \$1,295.00 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 59.5%

02 40.5%

- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on 12/31/2021.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Red Maple	Sawtimber	7.9	MBF	35.0	\$15,398.45
	Balsam Fir	Pulpwood	202.0	Cords		
	Balsam Fir	Sawtimber	10.5	MBF		
	Balsam Fir	Pulpwood	181.0	Cords		
	Black Spruce		31.0	Cords		
	Black Spruce	Sawtimber	1.9	MBF		
	Black Spruce	Pulpwood	27.0	Cords		
	Jack Pine		291.0	Cords		
	Jack Pine	Sawtimber	1.1	MBF		
	Jack Pine	Pulpwood	289.0	Cords		
	Mixed Hardwood		106.0	Cords		
	Paper Birch	Sawtimber	0.6	MBF		
	Black Cherry	Pulpwood	20.0	Cords		
	Paper Birch		10.0	Cords		
	Red Maple		75.0	Cords		
	Quaking Aspen		24.0	Cords		
2	Red Maple	Sawtimber	5.3	MBF	24.0	\$10,497.00
	Balsam Fir	Pulpwood	18.0	Cords		
	Balsam Fir		18.0	Cords		
	Black Spruce		19.0	Cords		
	Black Spruce		19.0	Cords		
	Jack Pine		318.0	Cords		
	Jack Pine	Sawtimber	0.5	MBF		
	Jack Pine	Pulpwood	317.0	Cords		
	Mixed Hardwood		54.0	Cords		
	Black Cherry		14.0	Cords		
	Paper Birch		3.0	Cords		
	Red Maple		37.0	Cords		
	Quaking Aspen		10.0	Cords		
		TOTAL:	13.2	MBF		
		TOTAL:	1,073.0	Cords		

Sale Specific Conditions & Requirements

Sale Name: Habitat Jack Sale Number: 52-009-18 Seg#: 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 red and yellow 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. Red painted boundary trees along adjacent Q6 stand must be cut and dropped into adjacent stand for wildlife habitat. Yellow painted trees designating an interior Payment Unit boundary are only to be cut when all surrounding Payment Units have been paid.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 1 and 2, cut all trees that are two (2) inches or more at DBH, except do not cut red pine and white pine over 18" at DBH.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

Payment Unit(s) may be divided at the request of the Purchaser and upon approval of the Unit Manager. Dividing Payment Units is a contract modification which requires a Timber Sale Contract Supplement.

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)

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

4.1.7 - Road closure (10/11)

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

4.2 - Maintenance

4.2.4 - Grading (10/16)

For completion of the sale, state forest roads must be graded. In general, this will require a road grader or bull dozer to shape up the roads after forest products have been hauled off site. 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 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 (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

5.2.2 - 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.

5.2.4 - Dead and Down Creation

5.2.4.2 - Dead and down creation, hare and grouse (1/14)

To improve habitat for snowshoe hare, grouse, and other species, the Purchaser is to leave one tree, nine (9) inches or larger in diameter on the ground for every two acres. They should be scattered throughout the sale or positioned per the sale administrators instructions. In addition, the Purchaser is to leave one brush and/or top pile on the ground for every five acres. The piles must be greater than 24" in height and be scattered throughout the sale or positioned per the sale administrators instructions.

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

Some roads or skid trails may require extra protection such as that afforded by timber mats, interlocking composite mats, or another approved system. Approximately 50 feet of road or trail will need extra protection at locations shown on the Timber Sale Map. If available, mats may be borrowed from the DNR. A Timber Sale Contract Supplement will be used to document the Purchaser's use of the DNR's mats. Contact the sale administrator regarding availability and pick-up. Timber mats are available from various field offices. Composite mats are only available from the Grayling field office. The Purchaser is responsible for picking up and hauling the mats to and from the site. The composite mats will require DNR staff onsite for installation and removal. Contact the sale administrator to schedule at least 30 days before desired install/removal date. All mats must be cleaned prior to drop off. This may include, but is not limited to, power washing and brushing to remove mud and debris. A charge of \$400.00 per timber mat and \$2,000.00 per composite mat will be assessed for all damaged or non-returned mats. Damage for the crane/timber mats is defined as three or more broken cants. Damage for the composite mats is defined as cracked or broken mats.

5.2.32 - Decking/landing restoration (9/13)

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

5.4 - Soil Protection

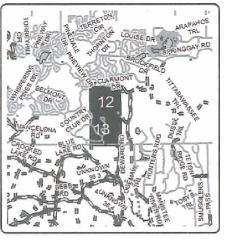
5.4.1 - Rutting restriction, general (7/16)

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

Section Name: Sale Specific Current as of 7/17/2018 4:23:30PM

Michigan Department of Natural Resources - Forest Resources Division Sale Number Year TIMBER SALE MAP 52 - 009 18 This information provided by authority of Part 525, 1994 PA 451, as amended. Page Forest Management Unit County Mapped By of Matt Foster Gaylord Antrim Cruised By 04/16/2018 Matt Foster Section(s) and Subdivision(s) 24 N 04 W Township Range Sec 7 SWSW 1:15,840 SEC 18 NWNW 05W Section 12: SESE, Section 13: E1/2NE 29N Density Cover Type H = Hemlock N = Marsh U = Upland Brush 0 = Non Stocked 5 = Pole Timber Medium A = Aspen = Jack Pine 6 = Pole Timber Well B = Paper Birch 0 = 0ak UM = Upland Mixed 1 = Seedling Sapling Poor = Lowland Brush C = Cedar P = Lowland Poplar = Bog or Marsh 2 = Seedling Sapling Medium 7 = Saw Timber Poor LM = Lowland Mixed Q = Mixed Swamp Conifer 3 = Seedling Sapling Well 8 = Saw Timber Medium D = Treed Bog = White Pine M = Mpl, Bch, Brch E = Swamp Hdwoods R = Red Pine = Non Stocked 4 = Pole Timber Poor 9 = Saw Timber Well MC = Mixed Conifer F = Spruce Fir S = Black Spruce = Water MD = Mixed Decidious T = Tamarack G = Grass **Habitat Jack** Acres 35 Compartment 60 24 59 Acres Legend Against State (Red) OPayment Unit (Yellow) Private Line (Blue) Nearby Sale Retention Area (Red) Stand Boundaries 05 Section Corners Oil & Gas Well Surface Locations MANIS E6 County Paved Roads C6 Paved Roads Q6 - County Gravel Roads RIVER = = County Poor Dirt Roads = = Poor Dirt Roads RD · · · · Closed Lakes and Rivers All wet drainage (crane mat location) Nearby Sale = Pipeline M7 DO -84.842, 44.912

Locator Map 1:200,000



TIMBER SALE INFORMATION

Wiggity Wack Pine (52-010-18)

Otsego County (Advertised Price \$59,467.65)

SALE NOTE: Good access to the sale from Salem Rd, with flat, upland terrain, and no recreational sites nearby. Chipping is required in Payment Units 1 and 2, and Oak Wilt specifications will apply in Payment Units 3 and 4.

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*		ESTIMATED UNITS* AD		<u>ADV</u>	DVERTISED PRICE	
Sawtimber							
Quaking Aspen	3.10	MBF	\$	64.00 / MBF			
Red Maple	0.40	MBF	\$	138.00 / MBF			
Red Pine	176.80	MBF	\$	108.00 / MBF			
White Pine	20.90	MBF	\$	50.00 / MBF			
Pulpwood							
Mixed Hardwood	20.00	Cords	\$	24.85 / Cord			
Quaking Aspen	57.00	Cords	\$	22.55 / Cord			
Red Pine	722.00	Cords	\$	46.10 / Cord			
White Pine	149.00	Cords	\$	26.90 / Cord			

^{*} The total volume is statistically estimated within plus (+) or minus (-) 16.50 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 \$2,973.00 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	30.6%
02	48.8%
03	11.3%
04	9.3%

- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on 12/31/2021.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Quaking Aspen	Sawtimber	1.6	MBF	15.6	\$18,197.60
	Red Maple		0.1	MBF		, ,
	Red Pine		52.4	MBF		
	White Pine		14.4	MBF		
	Mixed Hardwood	Pulpwood	6.0	Cords		
	Black Cherry		4.0	Cords		
	Red Maple		2.0	Cords		
	Quaking Aspen		30.0	Cords		
	Red Pine		177.0	Cords		
	White Pine		101.0	Cords		
2	Quaking Aspen	Sawtimber	1.5	MBF	23.6	\$28,986.55
	Red Maple		0.3	MBF		
	Red Pine		93.9	MBF		
	White Pine		6.5	MBF		
	Mixed Hardwood	Pulpwood	14.0	Cords		
	Black Cherry		9.0	Cords		
	Red Maple		5.0	Cords		
	Quaking Aspen		27.0	Cords		
	Red Pine		350.0	Cords		
	White Pine		48.0	Cords		
3	Red Pine	Sawtimber	16.8	MBF	19.4	\$6,747.10
	Red Pine	Pulpwood	107.0	Cords		
4	Red Pine	Sawtimber	13.7	MBF	15.8	\$5,536.40
	Red Pine	Pulpwood	88.0	Cords		
		TOTAL:	201.2	MBF		
		TOTAL:	948.0	Cords		

Sale Specific Conditions & Requirements

Sale Name: Wiggity Wack Pine Sale Number: 52-010-18 Seq#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (1/14)

The sale boundary and Payment Unit boundaries are marked and identified by blue, red and yellow paint. Exterior sale boundary lines against private property are marked with blue paint. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are marked with yellow paint. The painted boundary line trees are not Included Timber and are to be protected.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 1 and 2, cut all trees that are two (2) inches or more at DBH.

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

Within Payment Unit(s) 3 and 4, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability.

2.2 - Utilization

2.2.2 - Chipping required (2/18)

Payment Units 1 and 2 must be chip harvested to facilitate subsequent planting operations. If market conditions limit the practicality of chipping, tops and slash must be arranged in a way that will not inhibit future planting operations, as directed by the sale administrator. A chipping exemption can be obtained if proposed operations are determined to be suitable for planting by reforestation staff. This exemption must be granted in writing. The requirement to retain approximately 1/6 to 1/3 of tree tops and limbs less than four inches in diameter is still applicable (G. C. & R. 2.2).

2.2.3 - Stump heights (4/07)

Stump heights within Payment Units 1 and 2 shall not exceed 6 inches for all trees. This is in order to facilitate planting operations.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

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

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.

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

4 - Transportation

4.1 - Construction

4.1.6 - Road construction (1/09)

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

4.1.7 - Road closure (10/11)

All new roads built into the sale must be blocked to vehicle traffic upon completion of the sale. In general, this will require constructing a four (4') foot high berm of stumps and logs covered with earth.

4.2 - Maintenance

4.2.1 - Hauling restriction (12/08)

Hauling may be restricted on forest roads by the Unit Manager or his/her representative. The restriction may occur during wet weather conditions.

4.2.5 - Two wheel drive condition (2/04)

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

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale conference (10/16)

A pre-sale conference on site 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 10 days in advance to schedule the conference.

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

The Purchaser is responsible for contacting the gas or pipeline company prior to operating equipment in the vicinity of well heads or natural gas pipelines.

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.13 - Dispose of slash as directed (12/05)

Slash is to be disposed of as directed by the DNR sale administrator.

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

5.2.3.5 - Oak wilt restriction (1/18)

Within Payment Units 3 and 4, unless changed by written agreement, cutting, skidding, hauling within the sale and brushing of access roads to the sale are not permitted during the period of April 15 to July 15. Operations may be allowed if specific steps are taken to prevent damaging uncut oak during the high risk period. Those steps may include completing all road brushing before April 15th and clearing a tree-length buffer along uncut oak cover before April 15th. This is necessary to reduce the spread of oak wilt. For more information, contact the Unit Manager or his/her representative.

5.2.3.6 - Bark beetle restriction (12/08)

In the event drought creates a high risk of pine bark beetle infestation, pine is not to be cut during the period March 1 through July 1, unless all portions of trees greater than two inches in diameter are removed from the sale area, reduced to chips, or treated to the satisfaction of the Unit Manager or his/her representative, within fifteen days of being severed from the stump. Pine log decks, pulpwood piles and treetops that are piled for chipping in the fall or winter within a 1/4 mile of susceptible sites must be removed before March 15. Residual slash must not be placed in piles or rows and must be spread over the site for quick drying. The Department of Natural Resources will exercise this specification if the risk of damage warrants.

5.2.29 - Shrub protection (9/07)

Do not cut or damage hawthorn, witch-hazel, dogwood or juneberry. These woody-shrub plants are highly beneficial to various wildlife species.

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 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.

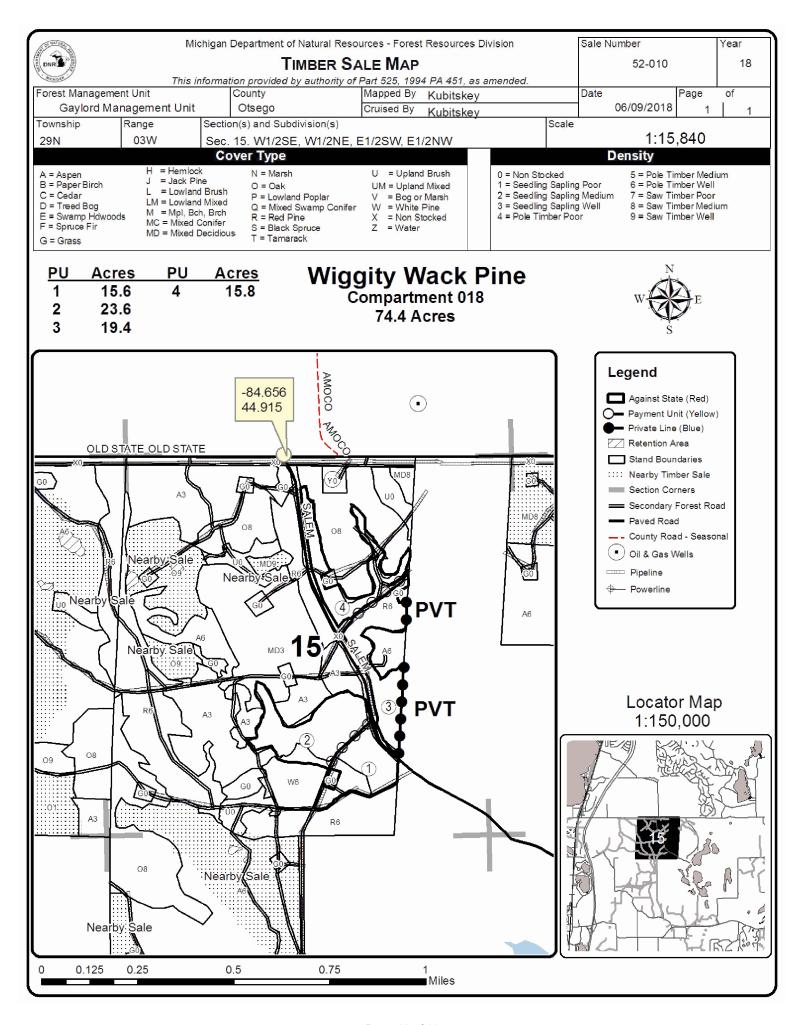
6 - Safety and Fire Prevention

6.2 - Signing

6.2.1 - Road posting (9/09)

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

Section Name: Sale Specific Current as of 7/18/2018 8:51:04AM



TIMBER SALE INFORMATION

Okily Dokily Oak (52-012-18)

Otsego County (Advertised Price \$51,318.45)

SALE NOTE: No recreation sites present and easy access off Salem Rd. Good, flat terrain. Oak Wilt specs do apply.

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:

ESTIMATED UNITS*		<u>ADVI</u>	ERTISED PRICE
3.50	MBF	\$	138.00 / MBF
164.90	MBF	\$	236.00 / MBF
12.00	Cords	\$	22.55 / Cord
59.00	Cords	\$	24.85 / Cord
470.00	Cords	\$	21.55 / Cord
2.00	Cords	\$	26.90 / Cord
	3.50 164.90 12.00 59.00 470.00	3.50 MBF 164.90 MBF 12.00 Cords 59.00 Cords 470.00 Cords	3.50 MBF \$ 164.90 MBF \$ 12.00 Cords \$ 59.00 Cords \$ 470.00 Cords \$

^{*} The total volume is statistically estimated within plus (+) or minus (-) 18.55 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 \$2,566.00 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	47.2%
02	29.0%
03	18.9%
04	4.9%

- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on 12/31/2021.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Red Maple	Sawtimber	1.0	MBF	15.5	\$24,231.95
	Red Oak		79.4	MBF		
	B. T. Aspen	Pulpwood	6.0	Cords		
	Red Maple		13.0	Cords		
	Red Oak		226.0	Cords		
	White Pine		1.0	Cords		
2	Red Maple	Sawtimber	0.6	MBF	9.5	\$14,887.35
	Red Oak		48.7	MBF		
	B. T. Aspen	Pulpwood	4.0	Cords		
	Red Maple		8.0	Cords		
	Red Oak		139.0	Cords		
	White Pine		1.0	Cords		
3	Red Maple	Sawtimber	0.4	MBF	6.2	\$9,690.40
	Red Oak		31.8	MBF		
	B. T. Aspen	Pulpwood	2.0	Cords		
	Red Maple		5.0	Cords		
	Red Oak		91.0	Cords		
4	Red Maple	Sawtimber	1.5	MBF	2.2	\$2,508.75
	Red Oak		5.0	MBF		
	Red Maple	Pulpwood	33.0	Cords		
	Red Oak		14.0	Cords		
		TOTAL:	168.4	MBF		
		TOTAL:	543.0	Cords		

Sale Specific Conditions & Requirements

Sale Name: Okily Dokily Oak Sale Number: 52-012-18 Seq#: 1

1 - Sale Area

12 - Boundaries

1.2.1 - Painted boundaries (1/14)

The sale boundary and Payment Unit boundaries are marked and identified by red, yellow, and teal paint. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are marked with yellow paint. Retention islands are marked in timber teal paint. The painted boundary line trees are not Included Timber and are to be protected. Yellow painted trees designating an interior Payment Unit boundary are only to be cut when all surrounding Payment Units have been paid.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 1 - 4, cut all trees that are two (2) inches or more at DBH.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

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

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)

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

4.1.7 - Road closure (10/11)

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

4.2 - Maintenance

4.2.4 - 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. 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 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 10 days in advance to schedule the conference.

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

The Purchaser is responsible for contacting the gas or pipeline company 30 days prior to operating equipment in the vicinity of well heads or natural gas pipelines.

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.8 - Slash height (12/08)

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

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (10/16)

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

5.2.3 - Operating Restrictions

5.2.3.5 - Oak wilt restriction (1/18)

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

5.2.29 - Shrub protection (9/07)

Do not cut or damage hawthorn, witch-hazel, dogwood or juneberry. These woody-shrub plants are highly beneficial to various wildlife species.

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)

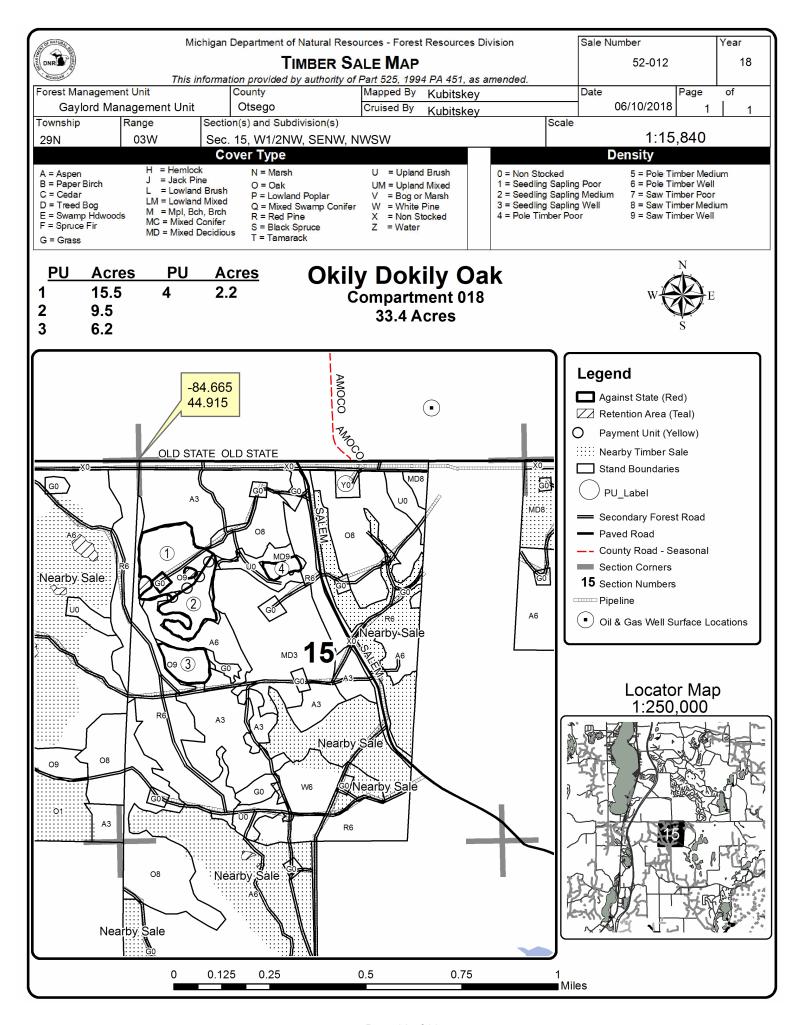
All trees with raptor nests will be protected if found during harvesting operations. Notification will be made to the Unit Manager or his/her representative who will notify the Wildlife Biologist so an on-site evaluation and recommendation can be made, if necessary.

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 Ol road must be posted at appropriate distances from the sale area to warn of log removed when harvest operations are suspended or completed.		
ion Name: Sale Specific	Current as of 7/18/2018 8:04:05AM	



TIMBER SALE INFORMATION

Doug T's RP (52-013-18)

Antrim County (Advertised Price \$231,715.40)

SALE NOTE: Sale area must be chipped to facilitate future planting operations. Payment Unit 1 has Class A road access.

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	ESTIMATE	ED UNITS*	<u>ADV</u>	ERTISED PRICE
Sawtimber				
Basswood	6.10	MBF	\$	64.00 / MBF
Black Cherry	3.80	MBF	\$	254.00 / MBF
Red Maple	8.70	MBF	\$	147.00 / MBF
Red Pine	1,074.50	MBF	\$	115.00 / MBF
Sugar Maple	24.30	MBF	\$	353.00 / MBF
Pulpwood				
Basswood	12.00	Cords	\$	7.45 / Cord
Mixed Hardwood	243.00	Cords	\$	26.50 / Cord
Quaking Aspen	56.00	Cords	\$	24.05 / Cord
Red Pine	1,812.00	Cords	\$	49.15 / Cord

^{*} The total volume is statistically estimated within plus (+) or minus (-) 10.10 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 \$11,586.00 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:

,	0	0 0
PAYMENT UNIT NUMBER		PERCENT OF TOTAL SALE VALUE
01		36.5%
02		29.8%
03		33.7%

- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on 12/31/2021.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Basswood	Sawtimber	4.3	MBF	32.4	\$84,463.05
	Black Cherry		3.8	MBF		
	Red Maple		8.7	MBF		
	Red Pine		360.1	MBF		
	Sugar Maple		24.3	MBF		
	Basswood	Pulpwood	5.0	Cords		
	Mixed Hardwood		229.0	Cords		
	Black Cherry		21.0	Cords		
	Ironwood		6.0	Cords		
	Red Maple		48.0	Cords		
	Sugar Maple		154.0	Cords		
	Quaking Aspen		55.0	Cords		
	Quaking Aspen	Sawtimber	5.6	MBF		
	Quaking Aspen	Pulpwood	44.0	Cords		
	Red Pine		499.0	Cords		
2	Basswood	Sawtimber	0.8	MBF	30.3	\$69,071.95
	Red Pine		335.1	MBF		
	Basswood	Pulpwood	3.0	Cords		
	Mixed Hardwood		7.0	Cords		
	Black Cherry		7.0	Cords		
	Red Pine		616.0	Cords		
3	Basswood	Sawtimber	1.0	MBF	34.3	\$78,156.35
	Red Pine		379.3	MBF		
	Basswood	Pulpwood	4.0	Cords		
	Mixed Hardwood		7.0	Cords		
	Black Cherry		7.0	Cords		
	Red Pine		697.0	Cords		
		TOTAL:	1,117.4	MBF		
		TOTAL:	2,122.0	Cords		

Sale Specific Conditions & Requirements

Sale Name: Doug T's RP Sale Number: 52-013-18 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. Yellow painted trees designating an interior Payment Unit boundary are only to be cut when all surrounding Payment Units have been paid.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 1-3, cut all trees that are two (2) inches or more at DBH.

2.2 - Utilization

2.2.2 - Chipping required (2/18)

This area must be chip harvested to facilitate subsequent planting operations. The Purchaser has the option to produce sawlogs or pulpwood bolts, but the remaining portion of the trees must be chipped and hauled. If market conditions limit the practicality of chipping, tops and slash must be arranged in a way that will not inhibit future planting operations, as directed by the sale administrator. A chipping exemption can be obtained if proposed operations are determined to be suitable for planting by reforestation staff. This exemption must be granted in writing. The requirement to retain approximately 1/6 to 1/3 of tree tops and limbs less than four inches in diameter is still applicable (G. C. & R. 2.2).

2.2.3 - Stump heights (4/07)

Stump heights within the Sale Area 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.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

Payment Unit(s) may be divided at the request of the Purchaser and upon approval of the Unit Manager. Dividing Payment Units is a contract modification which requires a Timber Sale Contract Supplement.

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)

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. In general, this will require constructing a four (4') foot high berm of stumps and logs covered with earth. Stumps and brush must be placed along the

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

4.2 - Maintenance

4.2.4 - Grading (10/16)

For completion of the sale, state forest roads must be graded. In general, this will require a road grader or 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 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 10 days in advance to schedule the conference.

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

The Purchaser is responsible for contacting the gas or pipeline company 30 days prior to operating equipment in the vicinity of well heads or natural gas pipelines.

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

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (10/16)

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

5.2.3 - Operating Restrictions

5.2.3.6 - Bark beetle restriction (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.

5.2.32 - 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.

5.2.39 - ORV trail/route protection (4/18)

The MCCC Trail is shown on the Timber Sale Map. Trees with orange markers shall be cut off above the markers and at least 5 feet above ground. All stumps within 5 feet of the trail must be cut flush with the ground. Maintain a 20 foot wide slash, debris, and rut free zone daily using the trail as the centerline. Do not run equipment down the trail. Skidding across the trail may only occur in locations approved by the sale administrator.

5.2.40 - Pathway protection (10/10)

The hiking trail is shown on the Timber Sale Map. Do not damage posts with blue pathway markers. Trees with blue paint marks shall be cut off above the marks and at least 5 feet above ground. Maintain a 20-foot wide slash, debris, and rut free

zone daily, using the pathway as the centerline. Do not run equipment down the pathway. Skidding across the trail may only occur in locations approved by the sale administrator.

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (7/16)

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

5.8 - 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

6.2.3 - Recreational trail posting (2/10)

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

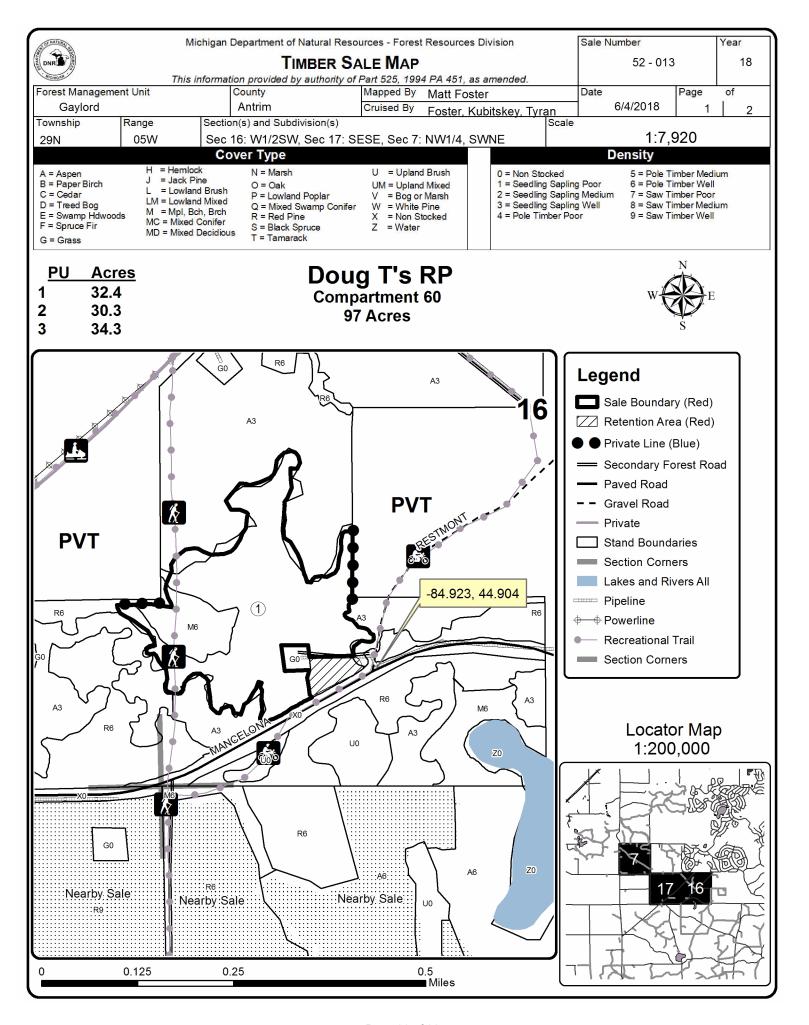
8 - Performance and Settlement

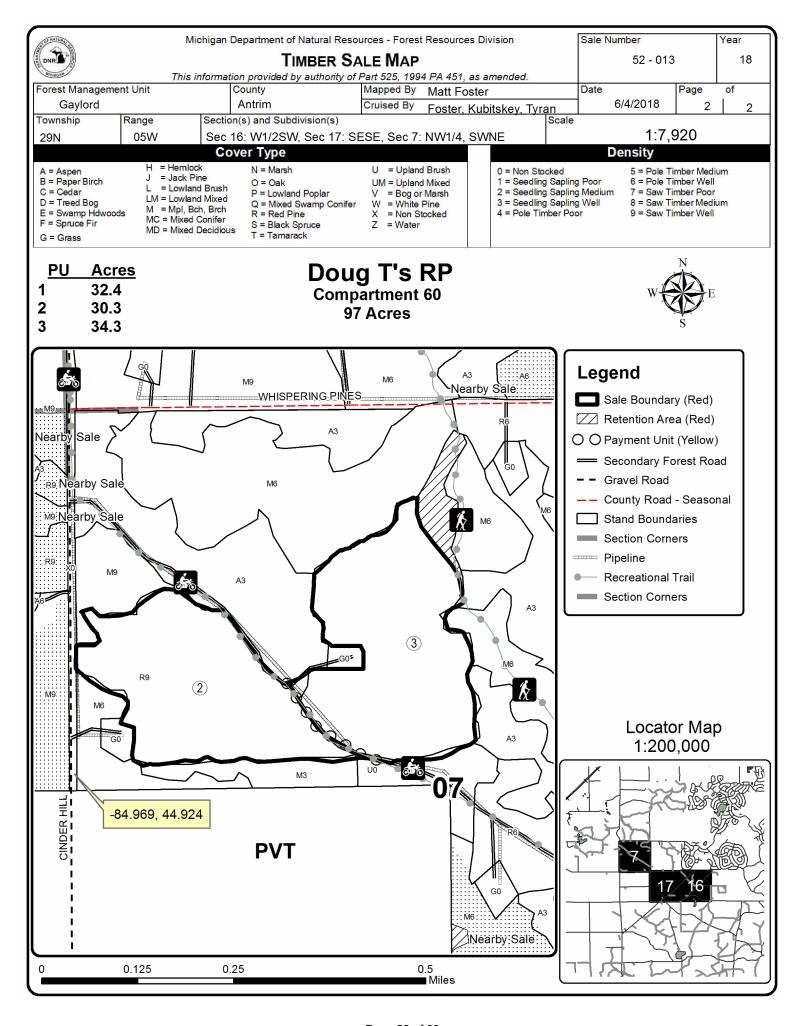
8.3 - Uncompleted or Terminated Contracts

8.3.1 - Completion of contract, chipping (1/16)

In addition to cutting, all chipping must be completed by the contract expiration date. If chipping has not been completed, an extension fee or damages may be charged per General Condition & Requirement 7.2 and 8.3.

Section Name: Sale Specific Current as of 7/17/2018 3:14:27PM





TIMBER SALE / SEALED BID STATE OF MICHIGAN / DNR

EEDEDAI ID:

BID FORM

GAYLORD MANAGEMENT UNIT GAYLORD OFFICE

Habitat Jack (52-009-18) ; Antrim COUNTY

In response to the notice of sale to be held 3:00 p.m. (local time) on August 23, 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*	AD\	VERTISED PRICE	BII	O PRICE/UNIT
Red Maple	13.20	MBF	\$	120.00/MBF	\$	
Pulpwood						
Balsam Fir	220.00	Cords	\$	18.75/Cord	\$	
Black Spruce	50.00	Cords	\$	32.20/Cord	\$	
Jack Pine	609.00	Cords	\$	23.75/Cord	\$	
Mixed Hardwood	160.00	Cords	\$	21.55/Cord	\$	
Quaking Aspen	34.00	Cords	\$	19.55/Cord	\$	

*The volumes are statistically estimated within plus (+) or minus (-) 11.98 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.

		0,000,0	L OLOGICITI NOMBLIC		
	Company or individual bidding:			<u></u>	
	Company representative's name:_				
	Address:			<u></u>	
	City:	_ State:	Zip:		
IF AVAIL	ABLE, PLEASE PLACE THE PERS	ONALIZED LABEL	FROM YOUR PROSPEC	TUS IN THE ABOVE BOX.	
Individual	l or company representative's signat	ure:		Date:	
Phone nu	ımber :	ı	Fmail (optional):		

OF SOCIAL SECUDITY NUMBER.

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

1. My business is organized as (you **must** check one of the boxes below):

A.

Sole Proprietorship (individual)

VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE This verification must be completed and submitted within 21 days of contract award and prior to the issuance of the timber sale contract. In addition, if boxes 2B or 2C are checked, then Notice of Exclusion or Certificate of Insurance must be submitted within twenty-one (21) days of the contract award and prior to the issuance of the timber sale contract. All Information must be typed or printed except for written signatures. Please Check Appropriate Categories:

	B. Partnership		
	C. Corporation		
2.	You must check one of the boxes below:		
	 A. I certify my business is a sole proprietorship and it ha Worker's Compensation Laws. 	s no employees but the sole proprietor. I am not subject to the	
		Worker's Compensation Act through the use of an approved Notice of y of the Notice of Exclusion within 21 days of the contract award. (For Worker's Compensation Bureau at 517-322-1195).	
	C. I certify my business has a Worker's Compensation F one (21) days of the contract award.	Policy. I will provide an original Certificate of Insurance within twenty-	
3.	 If you have checked item 2(A) or 2(B), you must including family members and active page. 	licate the number of both full-time and part-time employees, oth artners (if none, you must enter "0").	ıer
	Full-time Employees	Part-time Employees	
Nam	Name of Business	Federal ID (or) Social Security No.	
۸۸۸	Address	Telephone	
-\uu	-uui 633	()	
City	City State	ZIP	
. ,	Cuit		
in fa	I hereby certify that the above information is true and correin factors affecting my coverage during any of my present Signature of Owner or Authorized Representative	ect. I agree to notify the Michigan DNR of any changes that occu and future operations.	r
T	Title	Date	

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

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

TIMBER SALE / SEALED BID STATE OF MICHIGAN / DNR

BID FORM

GAYLORD MANAGEMENT UNIT GAYLORD OFFICE

Wiggity Wack Pine (52-010-18) ; Otsego COUNTY

In response to the notice of sale to be held 3:00 p.m. (local time) on August 23, 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.

ESTIMATED VOLU	JME* A	DVERTISED PRICE	BID PRICE/UNIT
3.10 MBF	\$	64.00/MBF	\$
0.40 MBF	\$	138.00/MBF	\$
176.80 MBF	\$	108.00/MBF	\$
20.90 MBF	\$	50.00/MBF	\$
20.00 Cord	s \$	24.85/Cord	\$
57.00 Cord	s \$	22.55/Cord	\$
722.00 Cord	s \$	46.10/Cord	\$
149.00 Cord	s \$	26.90/Cord	\$
	3.10 MBF 0.40 MBF 176.80 MBF 20.90 MBF 20.00 Cord 57.00 Cord 722.00 Cord	3.10 MBF \$ 0.40 MBF \$ 176.80 MBF \$ 20.90 MBF \$ 20.00 Cords \$ 57.00 Cords \$ 722.00 Cords \$	3.10 MBF \$ 64.00/MBF 0.40 MBF \$ 138.00/MBF 176.80 MBF \$ 108.00/MBF 20.90 MBF \$ 50.00/MBF 20.00 Cords \$ 24.85/Cord 57.00 Cords \$ 22.55/Cord 722.00 Cords \$ 46.10/Cord

^{*}The volumes are statistically estimated within plus (+) or minus (-) 16.50 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 SECU	RITY NUMBER:						
	Company or individual bidding:								
	Company representative's name:								
	Address:								
	City:	State:	Zip:						
IF AVAILA	IF AVAILABLE, PLEASE PLACE THE PERSONALIZED LABEL FROM YOUR PROSPECTUS IN THE ABOVE BOX.								
Individual	ndividual or company representative's signature: Date:								
Phone nu	hone 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**

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

As required by Act 317, P.A. 1969 (Worker's Compensation) and

Signature of Owner or Authorized Representative

Title

	Part 5 of Act 451 of 1994, as amended.								
VE	RIFICATION OF WORKER'S DISABILIT	Y COMPENSATI	ON ACT COMPLIANC	E					
•	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 								
2.	 You must check one of the boxes below: A. I certify my business is a sole proprietorship and it has no employees but the sole proprietor. I am not subject to the Worker's Compensation Laws. B. I certify my business has satisfied its 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), than yourself, including family members								
	Full-time Em	nployees		Part-time Employees					
Nam	ne of Business		Federal ID (or) Social Secu	rity No.					
Add	ress		Telephone ()						
City		State	ZIP						
	ereby certify that the above information is actors affecting my coverage during any c			chigan DNR of any changes that occur					

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

Date

TIMBER SALE / SEALED BID STATE OF MICHIGAN / DNR

EEDEDAL ID:

BID FORM

GAYLORD MANAGEMENT UNIT GAYLORD OFFICE

Okily Dokily Oak (52-012-18) ; Otsego COUNTY

In response to the notice of sale to be held 3:00 p.m. (local time) on August 23, 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	<u>ESTIMATED</u>	VOLUME*	<u>AD</u>	VERTISED PRICE	BID PRICE/UNIT
Sawtimber					
Red Maple	3.50	MBF	\$	138.00/MBF	\$
Red Oak	164.90	MBF	\$	236.00/MBF	\$
Pulpwood					
B. T. Aspen	12.00	Cords	\$	22.55/Cord	\$
Red Maple	59.00	Cords	\$	24.85/Cord	\$
Red Oak	470.00	Cords	\$	21.55/Cord	\$
White Pine	2.00	Cords	\$	26.90/Cord	\$

*The volumes are statistically estimated within plus (+) or minus (-) 18.55 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 AVAIL	ABLE, PLEASE PLACE THE PERS	ONALIZED LABEI	FROM YOUR PROSP	PECTUS IN THE ABOVE BOX.				
Individual	l or company representative's signat	ure:		Date:				
Phone nu	ımber :		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



C.

Corporation

Title

Michigan Department of Natural Resources Forest Resources Division

TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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

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

VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE This verification must be completed and submitted within 21 days of contract award and prior to the issuance of the timber sale contract. In addition, if boxes 2B or 2C are checked, then Notice of Exclusion or Certificate of Insurance must be submitted within twenty-one (21) days of the contract award and prior to the issuance of the timber sale contract. All Information must be typed or printed except for written signatures. Please Check Appropriate Categories: My business is organized as (you must check one of the boxes below): A. □ Sole Proprietorship (individual) B. □ Partnership

You must check one of the boxes below:
 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	npioyees	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

TIMBER SALE / SEALED BID STATE OF MICHIGAN / DNR

EEDEDAL ID.

BID FORM

GAYLORD MANAGEMENT UNIT GAYLORD OFFICE

Doug T's RP (52-013-18) ; Antrim COUNTY

In response to the notice of sale to be held 3:00 p.m. (local time) on August 23, 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.

	ODUCTS & SPECIES wtimber	<u>ESTIMATED</u>	VOLUME*	<u>AD</u>	VERTISED PRICE	BID PRICE/UNIT
	Basswood	6.10	MBF	\$	64.00/MBF	\$
	Black Cherry	3.80	MBF	\$	254.00/MBF	\$
	Red Maple	8.70	MBF	\$	147.00/MBF	\$
	Red Pine	1,074.50	MBF	\$	115.00/MBF	\$
	Sugar Maple	24.30	MBF	\$	353.00/MBF	\$
Pu	lpwood					
	Basswood	12.00	Cords	\$	7.45/Cord	\$
	Mixed Hardwood	243.00	Cords	\$	26.50/Cord	\$
	Quaking Aspen	56.00	Cords	\$	24.05/Cord	\$
	Red Pine	1,812.00	Cords	\$	49.15/Cord	\$

*The volumes are statistically estimated within plus (+) or minus (-) 10.10 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 SEC	URITY NUMBER:	
	Company or individual bidding:			
	Company representative's name:			
	Address:			_
	City:	State:	_ Zip:	
IF AVAIL	ABLE, PLEASE PLACE THE PERSO	NALIZED LABEL FROM	M YOUR PROSPECTUS IN	THE ABOVE BOX.
Individual	or company representative's signatu	re:		Date:
Phone nu	mber :	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

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

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

VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

•	This verification must be completed and submitted within 21 days of contract award and prior to the issuance of the timber sale contract.
•	In addition, if boxes 2B or 2C are checked, then Notice of Exclusion or Certificate of Insurance must be submitted within
	triantic and (OA) days of the contract around and prior to the increase of the timber calls contract

twenty-one (21) days of the contract award and prior to the issuance of the timber sale contract. All Information must be typed or printed except for written signatures. Please Check Appropriate Categories: 1. My business is organized as (you **must** check <u>one</u> of the boxes below): A.

Sole Proprietorship (individual) B.

Partnership C.

Corporation You must check one of the boxes below: A. \square 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. \(\Backslash \) 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 twentyone (21) days of the contract award. 3. If you have checked item 2(A) or 2(B), you **must** indicate the number of **both** full-time and part-time employees, other than yourself, including family members and active partners (if none, you must enter "0"). Full-time Employees Part-time Employees Name of Business Federal ID (or) Social Security No. Address Telephone City State I hereby certify that the above information is true and correct. I agree to notify the Michigan DNR of any changes that occur in factors affecting my coverage during any of my present and future operations. Signature of Owner or Authorized Representative Title Date

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

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