

DEPARTMENT OF NATURAL RESOURCES STATE OF MICHIGAN

TIMBER SALE PROSPECTUS #6514

SCHEDULED SALE DATE AND TIME: 9:00 a.m. (local time) on December 19, 2019. LOCATION: BARAGA MGMT UNIT, 427 US 41 NORTH, BARAGA, MI 49908.

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

Summit Lake Hardwoods (11-006-19) / T49N, R32W, SEC. 20, NW,W1/2NE,N1/2SW,NWSE. Baraga County, Advertised Price \$83,181.60, 227.0 Acres, Hardwood, Sugar Maple.

SALE NOTE: Access may be through private land.

TFC Hardwoods (11-011-19) / T53N, R35W, SEC. 25, NW,SW.
T53N, R35W, SEC. 26, E1/2NW,NE.
Houghton County, Advertised Price \$236,148.60, 371.9 Acres, Hardwood, Sugar Maple.

SALE NOTE: Access may be through private land.

Comp 41 Thaw (11-013-19) / T51N, R35W, SEC. 10, NENW,N1/2NE,SWNE.
T51N, R35W, SEC. 3, S1/2SE.
Houghton County, Advertised Price \$8,551.50, 71.5 Acres, Hardwood, Aspen.

SALE NOTE: 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, BARAGA OFFICE, 427 US 41 North, Baraga, MI 49908, no later than 9:00 a.m. (local time) on December 19, 2019. For further information concerning this sale, contact Brad Carlson at 906-353-6651.

2. Bidder's Qualifications (5/16)

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

3. Preparation of Sealed Bids (5/16)

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

4. Submission of Sealed Bids (5/16)

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

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

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

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

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

6. Award of Contract (1/11)

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

7. Down Payment (1/11)

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

8. Performance Security (1/11)

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

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

9. Timber Sale Contract (7/18)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

DAN EICHINGER
Director

TIMBER SALE INFORMATION

Summit Lake Hardwoods (11-006-19) T49N, R32W, SEC. 20. Baraga County (Advertised Price \$83,181.60)

SALE NOTE: 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				
Black Ash	38.30	MBF	\$	40.00 / MBF
Black Cherry	1.60	MBF	\$	149.00 / MBF
Red Maple	62.30	MBF	\$	163.00 / MBF
Red Oak	1.70	MBF	\$	140.00 / MBF
Sugar Maple	156.00	MBF	\$	282.00 / MBF
Yellow Birch	40.80	MBF	\$	139.00 / MBF
Pulpwood				
Balsam Fir	131.00	Cords	\$	8.30 / Cord
Mixed Hardwood	1,548.00	Cords	\$	11.20 / Cord
Mixed Spruce	161.00	Cords	\$	18.20 / Cord

^{*} 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 \$8,000.00 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	13.7%
02	10.0%
03	2.2%
04	4.8%
05	24.4%
06	23.5%
07	5.6%
08	6.0%
09	4.1%
10	3.1%
11	2.6%

- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on 06/30/2023.

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Black Ash	Sawtimber	3.1	MBF	22.0	\$11,374.00
	Red Maple		16.0	MBF		
	Sugar Maple		11.6	MBF		
	Yellow Birch		10.7	MBF		
	Balsam Fir	Pulpwood	29.0	Cords		
	Mixed Hardwood		231.0	Cords		
	Mixed Spruce		58.0	Cords		
2	Black Ash	Sawtimber	2.1	MBF	26.9	\$8,342.00
	Red Maple		7.6	MBF		
	Sugar Maple		17.8	MBF		
	Yellow Birch		0.8	MBF		
	Balsam Fir	Pulpwood	16.0	Cords		
	Mixed Hardwood		147.0	Cords		
	Mixed Spruce		6.0	Cords		
3	Red Maple	Sawtimber	1.2	MBF	7.8	\$1,826.00
	Sugar Maple		3.9	MBF		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	Balsam Fir	Pulpwood	14.0	Cords		
	Mixed Hardwood	i dipwood	37.0	Cords		
4	Black Ash	Sawtimber	9.1	MBF	8.1	\$3,996.70
	Red Maple		2.2	MBF		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	Yellow Birch		10.3	MBF		
	Mixed Hardwood	Pulpwood	158.0	Cords		
	Mixed Flarawood Mixed Spruce	alpwood	4.0	Cords		
5	Black Ash	Sawtimber	3.8	MBF	41.0	\$20,297.00
5		Sawtimber	7.8	MBF	41.0	\$20,297.00
	Red Maple Red Oak		1.0	MBF		
				1		
	Sugar Maple		53.2	MBF		
	Yellow Birch	Dodawa ad	2.9	MBF		
	Balsam Fir Mixed Hardwood	Pulpwood	11.0 289.0	Cords Cords		
6	Black Ash	Sawtimber	5.2	MBF	54.0	\$19,517.10
O		Sawtimber	1.6	MBF	34.0	φ19,517.10
	Black Cherry			1		
	Red Maple		19.1	MBF		
	Red Oak		0.7	MBF		
	Sugar Maple		37.9	MBF		
	Yellow Birch		4.7	MBF		
	Balsam Fir	Pulpwood	23.0	Cords		
	Mixed Hardwood		310.0	Cords		
	Mixed Spruce		47.0	Cords		
7	Black Ash	Sawtimber	11.4	MBF	26.3	\$4,680.00
	Red Maple		3.3	MBF		
	Sugar Maple		6.2	MBF		
	Yellow Birch		3.9	MBF		
	Balsam Fir	Pulpwood	2.0	Cords		
	Mixed Hardwood		115.0	Cords		
	Mixed Spruce		5.0	Cords		
8	Red Maple	Sawtimber	2.3	MBF	9.6	9.6 \$4,984.
	Sugar Maple		12.8	MBF		
	Yellow Birch		2.1	MBF		
	Balsam Fir	Pulpwood	7.0	Cords		
	Mixed Hardwood		58.0	Cords		
9	Red Maple	Sawtimber	1.1	MBF	9.2	\$3,394.10
	Sugar Maple		6.7	MBF		
	Yellow Birch		4.1	MBF		
	Balsam Fir	Pulpwood	5.0	Cords	1	

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
9 con't	Mixed Hardwood	Pulpwood	54.0	Cords		
	Mixed Spruce		6.0	Cords		
10	Red Maple	Sawtimber	0.4	MBF	14.6	\$2,573.60
	Sugar Maple		5.9	MBF		
	Balsam Fir	Pulpwood	10.0	Cords		
	Mixed Hardwood		68.0	Cords		
11	Black Ash	Sawtimber	3.6	MBF	7.5	\$2,197.00
	Red Maple		1.3	MBF		
	Yellow Birch		1.3	MBF		
	Balsam Fir	Pulpwood	14.0	Cords		
	Mixed Hardwood		81.0	Cords		
	Mixed Spruce		35.0	Cords		
		TOTAL:	300.7	MBF		
		TOTAL:	1,840.0	Cords		

Sale Specific Conditions & Requirements

Sale Name: Summit Lake Hardwoods Sale Number: 11-006-19 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 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. Interior Payment Unit boundary lines are marked with red paint. The painted boundary line trees are not Included Timber and are to be protected, unless otherwise directed by the sale administrator.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 1, 4, and 11, cut all trees which meet minimum piece specifications in 2.2 Utilization, except do not cut any cedar, red oak, black cherry, white pine, and hemlock. In addition, do not cut any trees greater than 24 inches at DBH.

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

Within Payment Unit(s) 2, 3, and 5-10, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability.

2.2 - Utilization

2.2.1 - Utilization (2/04)

All listed board foot volumes of sawlog size products in this contract have been determined using a top diameter inside bark of 8 inches.

2.2.4 - Skidding length (2/14)

Skidding of unlimbed tops or lengths over 26 feet is not permissible in Payment Units 2, 3, and 5-10, unless approved by the Unit Manager or his/her representative.

2.2.7 - Uncut designated trees (2/04)

Liquidated damages of \$10.00 per tree will be assessed for every marked tree not cut.

2.2.8 - Utilization and removal (5/14)

All products meeting standards set forth in General Condition and Requirement 2.2 - Utilization must be removed from the sale area. Chips are considered a product and cannot be stockpiled on site. This is because chip piles inhibit regeneration.

2.2.11 - Chipping restriction (9/14)

If chipping occurs on this sale, then no woody debris present on the ground at the start of the sale may be chipped. In addition, brush or chips may not be stored or stockpiled on-site for more than 30 days.

3 - Payments

3.4 - Damaged Timber

3.4.1 - Damaged timber (7/16)

General Condition and Requirement 3.4 Damaged Timber, defines liquidated damages for undesignated live merchantable trees which are cut or injured. In addition, extreme care should be taken to avoid damage to tree seedlings and saplings.

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

4.1.1 - Stream crossings, general (3/11)

All stream crossing structures will be temporary and therefore, shall be provided by the Purchaser, and must be removed upon completion of the sale. All permits for stream crossings will be provided by the DNR for crossings on State Forest Land. Please notify the DNR 90 days prior to working on any crossings that will require a DEQ permit.

4.1.3 - Slash and earthen piles (8/04)

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

4.1.5 - Culverts (5/14)

Roads may require the installation of culverts for cross drainage or at natural drainage-ways. If culverts are needed in these locations, their placement will be specified by the sale administrator and they shall be installed prior to hauling. The culverts shall be new, corrugated metal or plastic gauge. Culverts will be a minimum of 12 inches in diameter and 24 feet in length. If culverts are removed, fill shall be removed from wetland soils as specified. Soils shall be maintained and left in a non-erodible condition, with water bars, seed, fertilizer, mulch, and slash installed as directed by the sale administrator and as specified in the BMP manual. Stream crossing permits, for crossings on state land, will be obtained by the DNR. Please notify the DNR 90 days prior to working on any crossings that will require a DEQ permit.

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, or chipped, utilized or otherwise removed from the sale. Stumps shall be set upright, not left on edge, and be moved at least 10 feet away from the road edge. Disturbed soil shall be feathered into the woods and not left in berms or windrows.

4.1.7 - Road closure (10/11)

All new roads built into the sale must be blocked to vehicle traffic upon completion of the sale. Overgrown roads that are reopened shall be considered new roads. In general, this will require constructing double earthen berms at strategic locations. These roads must be rendered impassable to cars and trucks. All stumps from road building and landing construction must be reserved to block any newly constructed roads upon completion of the sale. These stumps must be scattered along the road system to prohibit vehicular movement. Temporary berms may be required if no sale activity occurs for 30 or more consecutive days. 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. The sale administrator reserves the right to halt harvest activities if haul roads are not properly filled and shaped to his/her specifications.

4.2.4 - Grading (10/16)

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

4.4 - Access

4.4.1 - Private property access (3/11)

Permission for access across private land is the responsibility of the Purchaser. Should the Purchaser desire to cross private land, a copy of the written permission from the private land-owner may be required by the DNR.

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 10 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

5.2.3.2 - Operating restrictions (9/11)

Within Payment Unit(s) 1-11, unless changed by written agreement, all clean up activities are to be completed by June 30th, 2023. This restriction is to ensure soil stability from site grading activities and grass establishment, either by seeding if required or naturally growing, to provide a sufficient root-base to prevent erosion. If cleanup activities are not completed and the contract is expiring, damages will be collected after the contract expiration date.

5.2.3.3 - Bark slippage restriction (3/09)

Within Payment Unit(s) 2, 3, and 5-10, unless changed by written agreement, cutting and skidding are not permitted during the period of April 15 to July 15. This restriction is because of bark slippage.

5.2.30 - Landing/road top soil protection (2/15)

Top soil on landings and new roads must be removed, stockpiled and saved. Upon completion of the timber sale, soil must be evenly distributed back over the area for revegetation. In addition, the area must be seeded and mulched per instructions of the sale administrator by June 30th following harvest completion to allow for re-vegetation before the dry season.

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)

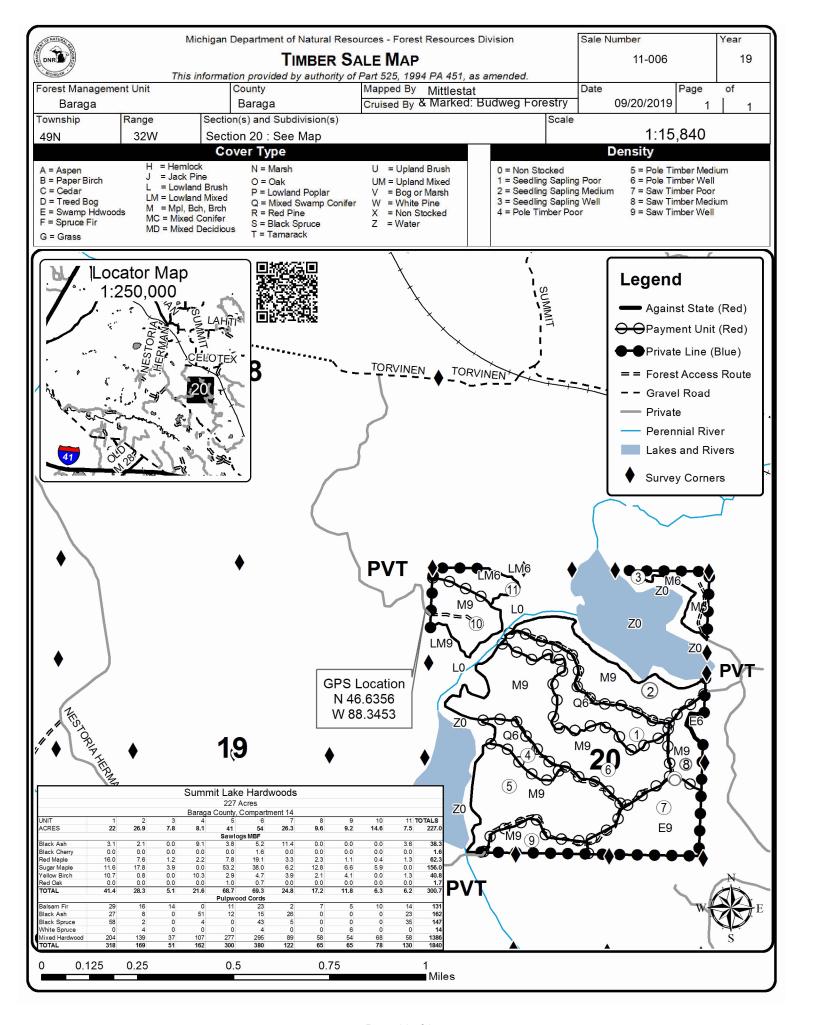
Operations are to cease immediately if equipment and weather conditions result in rutting of roads and/or skid trails which is 12 inches or greater in depth and 50 feet in length. The Unit Manager or his/her representative may restrict hauling and/or skidding if ruts exceed the specified depth. With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

Section Name: Sale Specific Current as of 11/12/2019 10:31:57AM



TIMBER SALE INFORMATION

TFC Hardwoods (11-011-19)
T53N, R35W, SEC. 25; T53N, R35W, SEC. 26.
Houghton County (Advertised Price \$236,148.60)

SALE NOTE: 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	ESTIMATE	D UNITS*	ADV	ERTISED PRICE
Sawtimber				
Basswood	45.20	MBF	\$	89.00 / MBF
Red Maple	160.30	MBF	\$	188.00 / MBF
Sugar Maple	485.70	MBF	\$	326.00 / MBF
White Ash	37.40	MBF	\$	80.00 / MBF
Yellow Birch	21.60	MBF	\$	161.00 / MBF
Pulpwood				
Basswood	106.00	Cords	\$	5.65 / Cord
Mixed Hardwood	2,823.00	Cords	\$	12.90 / Cord
Quaking Aspen	8.00	Cords	\$	20.75 / Cord

^{*} The total volume is statistically estimated within plus (+) or minus (-) 7.65 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 \$26,000.00 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	11.4%
02	7.3%
03	10.0%
04	10.3%
05	5.6%
06	10.0%
07	1.1%
08	7.7%
09	8.1%
10	5.6%
11	10.7%
12	6.0%
13	6.2%

- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on 06/30/2023.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Basswood	Sawtimber	2.8	MBF	41.1	\$26,820.45
	Red Maple		2.8	MBF		
	Sugar Maple		68.2	MBF		
	White Ash		2.0	MBF		
	Basswood	Pulpwood	23.0	Cords		
	Mixed Hardwood	,	273.0	Cords		
2	Red Maple	Sawtimber	14.9	MBF	35.6	\$17,268.80
_	Sugar Maple		32.5	MBF		¥ 11 ,= 3313
	Yellow Birch		2.5	MBF		
	Mixed Hardwood	Pulpwood	269.0	Cords		
3	Basswood	Sawtimber	0.1	MBF	42.1	\$23,639.40
3	Red Maple	Jawtiilibei	20.2	MBF	42.1	Ψ23,039.40
	•		46.2	MBF		
	Sugar Maple					
	Yellow Birch	Dulawaad	5.4	MBF		
	Basswood	Pulpwood	8.0	Cords		
	Mixed Hardwood		299.0	Cords		
4	Basswood	Sawtimber	20.3	MBF	35.7	\$24,398.75
	Red Maple		11.8	MBF		
	Sugar Maple		49.0	MBF		
	Yellow Birch		0.9	MBF		
	Basswood	Pulpwood	27.0	Cords		
	Mixed Hardwood		318.0	Cords		
5	Red Maple	Sawtimber	9.8	MBF	25.0	\$13,231.50
	Sugar Maple		23.0	MBF		
	White Ash		11.0	MBF		
	Yellow Birch		4.2	MBF		
	Mixed Hardwood	Pulpwood	181.0	Cords		
6	Basswood	Sawtimber	3.2	MBF	33.8	\$23,574.45
	Red Maple		27.9	MBF		Ψ=0,01
	Sugar Maple		37.1	MBF		
	White Ash		19.5	MBF		
	Yellow Birch		0.8	MBF		
	Basswood	Pulpwood		Cords		
	Mixed Hardwood	Fulpwood	329.0	Cords		
7		04:		.	5.0	¢0 500 50
7	Red Maple	Sawtimber	7.0	MBF	5.2	\$2,590.50
	Sugar Maple		1.1	MBF		
	Mixed Hardwood	Pulpwood	71.0	Cords		
8	Basswood	Sawtimber	3.9	MBF	26.7	\$18,279.10
	Red Maple		12.2	MBF		
	Sugar Maple		39.7	MBF		
	White Ash		2.5	MBF		
	Basswood	Pulpwood	8.0	Cords		
	Mixed Hardwood		190.0	Cords		
9	Basswood	Sawtimber	1.9	MBF	21.0	\$19,218.95
	Red Maple		12.9	MBF		
	Sugar Maple		41.8	MBF		
	Yellow Birch		2.5	MBF		
	Basswood	Pulpwood	5.0	Cords		
	Mixed Hardwood		199.0	Cords		
10		Sawtimbor		MBF	23.3	¢12 202 EI
10	Basswood	Sawtimber	7.2		23.3	\$13,202.5
	Red Maple		5.8	MBF		
	Sugar Maple		27.5	MBF		
	White Ash		2.4	MBF		
	Yellow Birch		1.9	MBF		
	Basswood	Pulpwood	13.0	Cords	1	Ì

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

				1		
PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
10 con't	Mixed Hardwood	Pulpwood	150.0	Cords		
11	Basswood	Sawtimber	3.7	MBF	34.9	\$25,288.45
	Red Maple		20.0	MBF		
	Sugar Maple		52.8	MBF		
	Yellow Birch		2.6	MBF		
	Basswood	Pulpwood	15.0	Cords		
	Mixed Hardwood		270.0	Cords		
12	Basswood	Sawtimber	0.1	MBF	20.3	\$14,083.60
	Red Maple		13.4	MBF		
	Sugar Maple		30.5	MBF		
	Mixed Hardwood	Pulpwood	125.0	Cords		
13	Basswood	Sawtimber	2.0	MBF	27.2	\$14,552.10
	Red Maple		1.6	MBF		
	Sugar Maple		36.3	MBF		
	Yellow Birch		0.8	MBF		
	Basswood	Pulpwood	4.0	Cords		
	Mixed Hardwood		149.0	Cords		
	Quaking Aspen		8.0	Cords		
		TOTAL:	750.2	MBF		
		TOTAL:	2,937.0	Cords		

Sale Specific Conditions & Requirements

Sale Name: TFC Hardwoods Sale Number: 11-011-19 Seq#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (1/14)

The sale boundary and Payment Unit boundaries are marked and identified by blue 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, unless otherwise directed by the sale administrator.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 1-13, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability.

2.2 - Utilization

2.2.1 - Utilization (2/04)

All listed board foot volumes of sawlog size products in this contract have been determined using a top diameter inside bark of 8 inches.

2.2.4 - Skidding length (2/14)

Skidding of unlimbed tops or lengths over 26 feet is not permissible, unless approved by the Unit Manager or his/her representative.

2.2.7 - Uncut designated trees (2/04)

Liquidated damages of \$10.00 per tree will be assessed for every marked tree not cut.

2.2.8 - Utilization and removal (5/14)

All products meeting standards set forth in General Condition and Requirement 2.2 - Utilization must be removed from the sale area. Chips are considered a product and cannot be stockpiled on site. This is because chip piles inhibit regeneration.

2.2.11 - Chipping restriction (9/14)

If chipping occurs on this sale, then no woody debris present on the ground at the start of the sale may be chipped. In addition, brush or chips may not be stored or stockpiled on-site for more than 30 days.

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 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

4.1.1 - Stream crossings, general (3/11)

All stream crossing structures will be temporary and therefore, shall be provided by the Purchaser, and must be removed upon completion of the sale. All permits for stream crossings will be provided by the DNR for crossings on State Forest Land. Please notify the DNR 90 days prior to working on any crossings that will require a DEQ permit. There may be a bridge

available from the DNR for crossing the Sante River, please contact the DNR at 906-353-6651 to check for availability.

4.1.3 - Slash and earthen piles (8/04)

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

4.1.5 - Culverts (5/14)

Roads may require the installation of culverts for cross drainage or at natural drainage-ways. If culverts are needed in these locations, their placement will be specified by the sale administrator and they shall be installed prior to hauling. The culverts shall be new, corrugated metal or plastic gauge. Culverts will be a minimum of 12 inches in diameter and 24 feet in length. If culverts are removed, fill shall be removed from wetland soils as specified. Soils shall be maintained and left in a non-erodible condition, with water bars, seed, fertilizer, mulch, and slash installed as directed by the sale administrator and as specified in the BMP manual. Stream crossing permits, for crossings on state land, will be obtained by the DNR. Please notify the DNR 90 days prior to working on any crossings that will require a DEQ permit.

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, or chipped, utilized or otherwise removed from the sale. Stumps shall be set upright, not left on edge, and be moved at least 10 feet away from the road edge. Disturbed soil shall be feathered into the woods and not left in berms or windrows.

4.1.7 - Road closure (10/11)

All new roads built into the sale must be blocked to vehicle traffic upon completion of the sale. Overgrown roads that are reopened shall be considered new roads. In general, this will require constructing double earthen berms at strategic locations. These roads must be rendered impassable to cars and trucks. All stumps from road building and landing construction must be reserved to block any newly constructed roads upon completion of the sale. These stumps must be scattered along the road system to prohibit vehicular movement. Temporary berms may be required if no sale activity occurs for 30 or more consecutive days. 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. The sale administrator reserves the right to halt harvest activities if haul roads are not properly filled and shaped to his/her specifications.

4.2.4 - Grading (10/16)

For completion of the sale, state forest roads must be graded. If the Globe Mine Road is used it must also be graded and brought back to as good as or better condition as it was before sale activities started. In general, this will require a road grader or bull dozer to shape up the roads after forest products have been hauled off site. This includes cleaning of drainage areas, grading, crowning and filling with gravel, if necessary. The grading equipment to be used must be approved by the Unit Manager or his/her representative.

4.4 - Access

4.4.1 - Private property access (3/11)

Permission for access across private land is the responsibility of the Purchaser. Should the Purchaser desire to cross private land, a copy of the written permission from the private land-owner may be required by the DNR.

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 10 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

5.2.3.2 - Operating restrictions (9/11)

Within Payment Unit(s) 1-13, unless changed by written agreement, all clean up activities are to be completed by June 30th, 2023. This restriction is to ensure soil stability from site grading activities and grass establishment, either by seeding if required or naturally growing, to provide a sufficient root-base to prevent erosion. If cleanup activities are not completed and the contract is expiring, damages will be collected after the contract expiration date.

5.2.3.3 - Bark slippage restriction (3/09)

Within Payment Unit(s) 1-13, 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.

5.2.30 - Landing/road top soil protection (2/15)

Top soil on landings and new roads must be removed, stockpiled and saved. Upon completion of the timber sale, soil must be evenly distributed back over the area for revegetation. In addition, the area must be seeded and mulched per instructions of the sale administrator by June 30th following harvest completion to allow for re-vegetation before the dry season.

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.

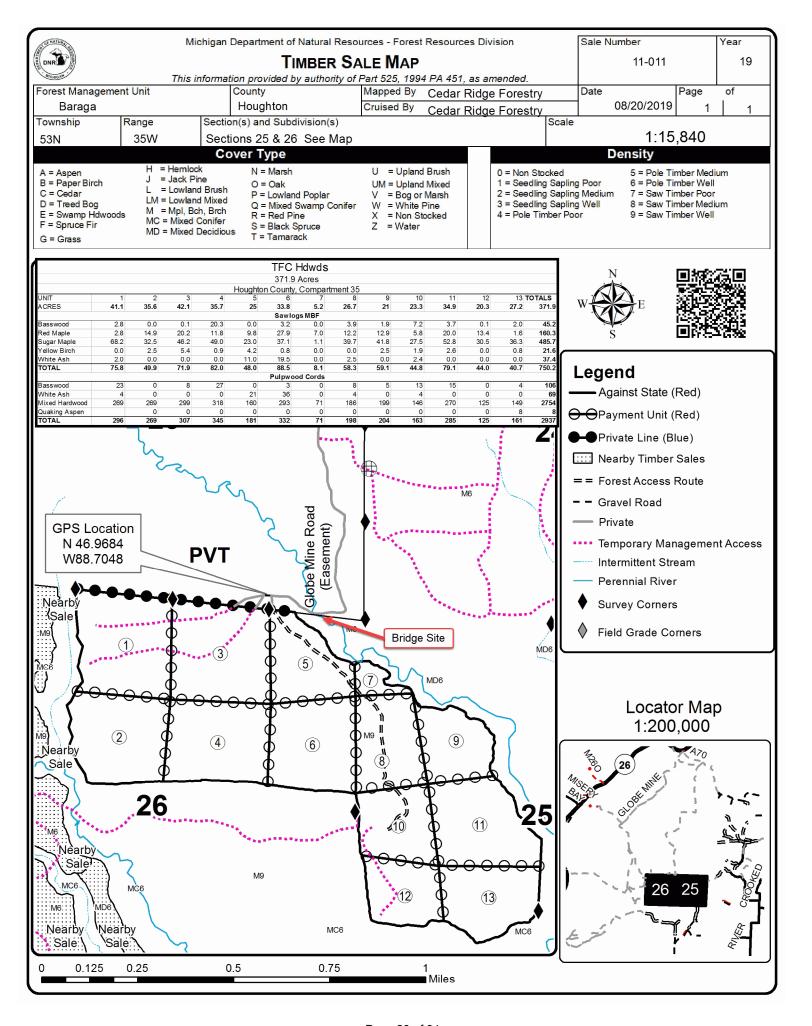
6 - Safety and Fire Prevention

6.2 - Signing

6.2.1 - Road posting (9/09)

The Purchaser is responsible for posting and maintaining caution signs on the sale access 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. The Purchaser will provide these signs.

Section Name: Sale Specific Current as of 11/12/2019 10:17:18AM



TIMBER SALE INFORMATION

Comp 41 Thaw (11-013-19) T51N, R35W, SEC. 10; T51N, R35W, SEC. 3.

Houghton County (Advertised Price \$8,551.50)

SALE NOTE: 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*	ADV	ERTISED PRICE
Sawtimber				
Basswood	7.20	MBF	\$	30.00 / MBF
Red Maple	8.30	MBF	\$	63.00 / MBF
Sugar Maple	27.80	MBF	\$	109.00 / MBF
White Ash	6.90	MBF	\$	27.00 / MBF
Yellow Birch	0.70	MBF	\$	54.00 / MBF
Pulpwood				
Mixed Hardwood	596.00	Cords	\$	4.30 / Cord
Quaking Aspen	275.00	Cords	\$	6.90 / Cord
White Spruce	14.00	Cords	\$	7.00 / Cord

^{*} The total volume is statistically estimated within plus (+) or minus (-) 12.46 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 \$1,500.00 to insure faithful performance of the conditions of the contract will be deposited by the successful bidder within 21 days of the sale award.
- 2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
- 3. Total payment must be paid in advance or according to the following schedule:
 - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
 - (b) The 10% down payment will be credited towards the first unit cut.
 - (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	13.3%
02	46.1%
03	40.6%

- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on 06/30/2023.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Red Maple	Sawtimber	1.4	MBF	9.5	\$1,136.40
	Sugar Maple		4.9	MBF		, ,
	White Ash		2.0	MBF		
	Mixed Hardwood	Pulpwood	107.0	Cords		
2	Basswood	Sawtimber	5.7	MBF	37.6	\$3,946.40
	Red Maple		3.9	MBF		
	Sugar Maple		22.9	MBF		
	White Ash		4.9	MBF		
	Yellow Birch		0.7	MBF		
	Mixed Hardwood	Pulpwood	196.0	Cords		
	Quaking Aspen		3.0	Cords		
3	Basswood	Sawtimber	1.5	MBF	24.4	\$3,468.70
	Red Maple		3.0	MBF		
	Mixed Hardwood	Pulpwood	293.0	Cords		
	Quaking Aspen		272.0	Cords		
	White Spruce		14.0	Cords		
		TOTAL:	50.9	MBF		
		TOTAL:	885.0	Cords		

Sale Specific Conditions & Requirements

Sale Name: Comp 41 Thaw Sale Number: 11-013-19 Seq#: 3

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 paint. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are marked with red paint. The painted boundary line trees are not Included Timber and are to be protected, unless otherwise directed by the sale administrator.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 1 and 3, cut all trees which meet minimum piece specifications in 2.2 Utilization, except do not cut oak, cedar, white pine, black cherry and hemlock. In addition, within Payment Unit 1, do not cut any purple marked yellow birch trees.

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

Within Payment Unit(s) 2, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability.

2.2 - Utilization

2.2.1 - Utilization (2/04)

All listed board foot volumes of sawlog size products in this contract have been determined using a top diameter inside bark of 8 inches.

2.2.4 - Skidding length (2/14)

Skidding of unlimbed tops or lengths over 26 feet is not permissible, unless approved by the Unit Manager or his/her representative.

2.2.7 - Uncut designated trees (2/04)

Liquidated damages of \$10.00 per tree will be assessed for every marked tree not cut.

2.2.8 - Utilization and removal (5/14)

All products meeting standards set forth in General Condition and Requirement 2.2 - Utilization must be removed from the sale area. Chips are considered a product and cannot be stockpiled on site. This is because chip piles inhibit regeneration.

2.2.11 - Chipping restriction (9/14)

If chipping occurs on this sale, then no woody debris present on the ground at the start of the sale may be chipped. In addition, brush or chips may not be stored or stockpiled on-site for more than 30 days.

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 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

4.1.1 - Stream crossings, general (3/11)

All stream crossing structures will be temporary and therefore, shall be provided by the Purchaser, and must be removed upon completion of the sale. All permits for stream crossings will be provided by the DNR for crossings on State Forest Land. Please notify the DNR 90 days prior to working on any crossings that will require a DEQ permit.

4.1.2 - Stream crossings, specific (3/11)

The crossing of the unnamed stream between Payment Units 1 and 2 will require the installation of a culvert or portable bridge, which may be borrowed from the DNR. This installation will be performed in accordance with the specifications on the appropriate permits which shall be provided by the DNR.

4.1.3 - Slash and earthen piles (8/04)

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

4.1.5 - Culverts (5/14)

Roads may require the installation of culverts for cross drainage or at natural drainage-ways. If culverts are needed in these locations, their placement will be specified by the sale administrator and they shall be installed prior to hauling. The culverts shall be new, corrugated metal or plastic gauge. Culverts will be a minimum of 12 inches in diameter and 24 feet in length. If culverts are removed, fill shall be removed from wetland soils as specified. Soils shall be maintained and left in a non-erodible condition, with water bars, seed, fertilizer, mulch, and slash installed as directed by the sale administrator and as specified in the BMP manual. Stream crossing permits, for crossings on state land, will be obtained by the DNR. Please notify the DNR 90 days prior to working on any crossings that will require a DEQ permit.

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, and may be chipped, utilized or otherwise removed from the sale. Stumps shall be set upright, not left on edge, and be moved at least 10 feet away from the road edge. Disturbed soil shall be feathered into the woods and not left in berms or windrows.

4.1.7 - Road closure (10/11)

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

4.1.11 - Permits (2/12)

The DNR will secure any necessary stream crossing permits that may be required.

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. The sale administrator reserves the right to halt harvest activities if haul roads are not properly filled and shaped to his/her specifications.

4.2.4 - Grading (10/16)

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

4.2.5 - 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

5.2 - 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

5.2.3.2 - Operating restrictions (9/11)

Within Payment Unit(s) 1, 2, and 3, unless changed by written agreement, all clean up activities are to be completed by June 30. This restriction is to let the area revegetate before the dry season.

5.2.3.3 - Bark slippage restriction (3/09)

Within Payment Unit(s) 2, 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.

5.2.30 - Landing/road top soil protection (2/15)

Top soil on landings and new roads must be removed, stockpiled and saved. Upon completion of the timber sale, soil must be evenly distributed back over the area for revegetation. In addition, the area must be seeded and mulched per the instructions of the sale administrator by June 30 following harvest completion to allow for re-vegetation before the dry season.

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 wind rowed 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.

5.2.41 - Snowmobile trail protection (9/11)

The Alston trail is a snowmobile trail and is shown on the Timber Sale Map. Do not cut or damage posts with orange trail markers or traffic control signs. If the trail is used, it must be maintained and restored to a condition equal to or better than before the sale. This maintenance/restoration must be done to the satisfaction of the Unit Manager or his/her representative prior to December 1st. Any trucking of forest products shall only occur from Monday to Thursday during daylight hours. If the trail road is to be used for hauling during the snowmobile season, then a snow covered base must be left on the trail. Maintain a 20 foot wide slash, debris, and rut free zone daily using the snowmobile trail as the centerline. No decking of forest products will be permitted along the snowmobile trail. All stumps within 20 feet of the snowmobile trail must be cut at ground level.

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

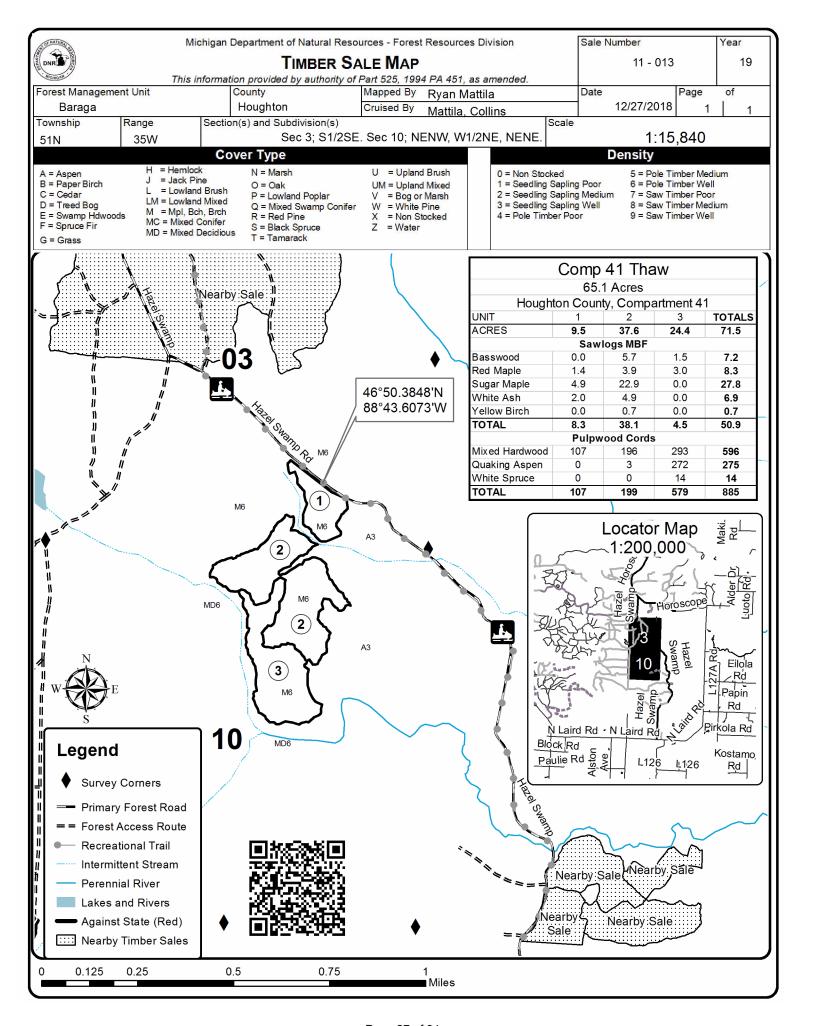
6.2.1 - Road posting (9/09)

The Purchaser is responsible for posting and maintaining caution signs on Hazel Swamp 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. The Purchaser will provide these signs.

6.2.2 - Snowmobile trail posting (8/09)

The Purchaser is responsible for posting and maintaining caution signs on the snowmobile trail prior to beginning operations during the snowmobile season (approximately December 1 to March 31). The trail 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. The trail is groomed by the Superior Snowmobile club; the Purchaser must contact them at (906) 288-3025 and notify them about the upcoming harvest operation. Additionally, the Purchaser must contact the DNR Unit Manager or his/her representative prior to any operations involving the snowmobile trail.

Section Name: Sale Specific Current as of 4/10/2019 1:38:59PM



EEDEDVI ID:

BID FORM

BARAGA MANAGEMENT UNIT BARAGA OFFICE

Summit Lake Hardwoods (11-006-19) T49N, R32W, SEC. 20; Baraga COUNTY

In response to the notice of sale to be held 9:00 a.m. (local time) on December 19, 2019, 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>	<u>VERTISED PRICE</u>	<u>BID PRICE/</u>	<u>UNIT</u>
Sawtimber						
Black Ash	38.30	MBF	\$	40.00/MBF	\$	
Black Cherry	1.60	MBF	\$	149.00/MBF	\$	
Red Maple	62.30	MBF	\$	163.00/MBF	\$	
Red Oak	1.70	MBF	\$	140.00/MBF	\$	
Sugar Maple	156.00	MBF	\$	282.00/MBF	\$	
Yellow Birch	40.80	MBF	\$	139.00/MBF	\$	
Pulpwood						
Balsam Fir	131.00	Cords	\$	8.30/Cord	\$	
Mixed Hardwood	1,548.00	Cords	\$	11.20/Cord	\$	
Mixed Spruce	161.00	Cords	\$	18.20/Cord	\$	

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.

			DECORATT NOMBER	
	Company or individual bidding:			
	Company representative's name:			
	Address:			_
	City:	_ State:	Zip:	
IF AVAIL	ABLE, PLEASE PLACE THE PERSO	NALIZED LABEL F	ROM YOUR PROSPECTUS IN	THE ABOVE BOX.
Individual	l or company representative's signatu	ıre:		Date:
Phone nu	ımber :	Em	nail (optional):	

OF SOCIAL SECURITY 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

^{*}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.



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 217 P. A. 1060 (Marker's Compensation) and

Signature of Owner or Authorized Representative

Title

	Part 5 of Act 451 of 1994, as amended.	and	
VE	RIFICATION OF WORKER'S DISABILITY COMPENSA	TION ACT COMPLIANCE	
•	This verification must be completed and submitted within sale contract.	n 21 days of contract award and prior to the issuance	of the timber
•	In addition, if boxes 2B or 2C are checked, then Notice twenty-one (21) days of the contract award and prior to the		mitted within
•	All Information must be typed or printed except for written	n signatures.	
Ple	ease Check Appropriate Categories:		
1.	My business is organized as (you must check <u>one</u> of th A. ☐ Sole Proprietorship (individual) B. ☐ Partnership C. ☐ Corporation	ne boxes below):	
2.	 You must check one of the boxes below: A. I certify my business is a sole proprietorship and it has a Worker's Compensation Laws. B. I certify my business has satisfied its o bligation to the W Exclusion (BWC-337, Rev. 5/96). I will provide a copy of questions or a copy of the BWC-337, please call the W. C. I certify my business has a Worker's Compensation Polone (21) days of the contract award. 	Norker's Compensation Act through the use of an approved of the Notice of Exclusion within 21 days of the contract aw orker's Compensation Bureau at 517-322-1195).	d Notice of /ard. (For
3.	If you have checked item 2(A) or 2(B), you must indic than yourself, including family members and active particles.		loyees, other
	Full-time Employees	Part-time Employe	es
Nam	ne of Business	Federal ID (or) Social Security No.	
Add	ress	Telephone ()	
City	State	ZIP	
	ereby certify that the above information is true and correct factors affecting my coverage during any of my present an		s that occur

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

Date

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

BID FORM

BARAGA MANAGEMENT UNIT BARAGA OFFICE

TFC Hardwoods (11-011-19)

T53N, R35W, SEC. 25; T53N, R35W, SEC. 26; Houghton COUNTY

In response to the notice of sale to be held 9:00 a.m. (local time) on December 19, 2019, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

<u>ESTIMATED</u>	VOLUME*	<u>AD</u>	VERTISED PRICE	BID PRICE/UNIT
45.20	MBF	\$	89.00/MBF	\$
160.30	MBF	\$	188.00/MBF	\$
485.70	MBF	\$	326.00/MBF	\$
37.40	MBF	\$	80.00/MBF	\$
21.60	MBF	\$	161.00/MBF	\$
106.00	Cords	\$	5.65/Cord	\$
2,823.00	Cords	\$	12.90/Cord	\$
8.00	Cords	\$	20.75/Cord	\$
	45.20 160.30 485.70 37.40 21.60 106.00 2,823.00	45.20 MBF 160.30 MBF 485.70 MBF 37.40 MBF 21.60 MBF 106.00 Cords 2,823.00 Cords 8.00 Cords	45.20 MBF \$ 160.30 MBF \$ 485.70 MBF \$ 37.40 MBF \$ 21.60 MBF \$ 106.00 Cords \$ 2,823.00 Cords \$	45.20 MBF \$ 89.00/MBF 160.30 MBF \$ 188.00/MBF 485.70 MBF \$ 326.00/MBF 37.40 MBF \$ 80.00/MBF 21.60 MBF \$ 161.00/MBF 106.00 Cords \$ 5.65/Cord 2,823.00 Cords \$ 12.90/Cord

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	IRITY NUMBER:	
	Company or individual bidding:			
	Company representative's name:			
	Address:			
	City:	State:	Zip:	
IF AVAILA	ABLE, PLEASE PLACE THE PERSON	NALIZED LABEL FROM	YOUR PROSPECTUS IN T	HE ABOVE BOX.
Individual	or company representative's signature	e:		Date:
Phone nu	mber:	Email (c	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

^{*}The volumes are statistically estimated within plus (+) or minus (-) 7.65 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.



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 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					
	All Information must be typed or printed except for written signatures.					
Plea	ase Check Appropriate Categories:					
	My business is organized as (you must A. ☐ Sole Proprietorship (individual) B. ☐ Partnership C. ☐ Corporation	check <u>one</u> of	f the boxes below):			
	 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. 					
	If you have checked item 2(A) or 2(B), than yourself, including family members Full-time Er	and active p	ndicate the number of both full-time and part-time employees, other partners (if none, you must enter "0"). Part-time Employees			
Name	e of Business		Federal ID (or) Social Security No.			
Addre	ess		Telephone ()			
City		State	ZIP			
n fa	reby certify that the above information is ctors affecting my coverage during any or gnature of Owner or Authorized Representative		rect. I agree to notify the Michigan DNR of any changes that occur t and future operations.			

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

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

BID FORM

BARAGA MANAGEMENT UNIT BARAGA OFFICE

Comp 41 Thaw (11-013-19)

T51N, R35W, SEC. 10; T51N, R35W, SEC. 3; Houghton COUNTY

In response to the notice of sale to be held 9:00 a.m. (local time) on December 19, 2019, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

PRODUCTS & SPECIES	ESTIMATED VOLUME*	ADVERTISED PRICE	BID PRICE/UNIT
Sawtimber			
Basswood	7.20 MBF	\$ 30.00/MBF	\$
Red Maple	8.30 MBF	\$ 63.00/MBF	\$
Sugar Maple	27.80 MBF	\$ 109.00/MBF	\$
White Ash	6.90 MBF	\$ 27.00/MBF	\$
Yellow Birch	0.70 MBF	\$ 54.00/MBF	\$
Pulpwood			
Mixed Hardwood	596.00 Cords	\$ 4.30/Cord	\$
Quaking Aspen	275.00 Cords	\$ 6.90/Cord	\$
White Spruce	14.00 Cords	\$ 7.00/Cord	\$

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	R:	
	Company or individual biddir	ng:			
	Company representative's na	ame:			
	Address:				
	City:	State:	Zip:		
IF AVAIL	ABLE, PLEASE PLACE THE	PERSONALIZED LABEL	FROM YOUR PROSE	PECTUS IN THE ABOVE BOX.	_
Individual	I or company representative's	signature:		Date:	
Phone nu	ımber :	E	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

^{*}The volumes are statistically estimated within plus (+) or minus (-) 12.46 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.



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.

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

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. ☐ Loertify 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. ☐ Loertify 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. 596). I will provide a copy of the Notice of Exclusion (BWC-337, Rev. 596). I will provide a copy of the Notice of Exclusion (BWC-337, Rev. 596). I will provide an original Certificate of Insurance within twenty-one (21) days of the contract award. C. ☐ Loertify my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within twenty-one (21) days of the contract award. 3. If you have checked item 2(A) or 2(B), you must indicate the number of both full-time and part-time employees, other than yourself, including family members and active partners (if none, you must enter "0"). Full-time Employees Part-time Employees Name of Business Federal ID (or) Social Security No. Address Telephone (A. ☐ Sole Proprietorship (individual)	·	
2. You must check one of the boxes below: A. ☐ Loertify 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. ☐ Loertify my business has saltisfied 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 Employees Part-time Employees Part-time Employees Telephone (B. ☐ Partnership		
A.		C. Corporation		
Worker's Compensation Laws. B. ☐ 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, exc. 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. ☐ 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").	2.	2. You must check <u>one</u> of the boxes below:		
Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice of Exclusion within 21 days of the contract award. (For questions or a copy of the BWC-337, please call the Worker's Compensation Bureau at 517-322-1195). C. ☐ I certify my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within twenty-one (21) days of the contract award. 3. If you have checked item 2(A) or 2(B), you must indicate the number of both full-time and part-time employees, other than yourself, including family members and active partners (if none, you must enter "0"). Full-time Employees Federal ID (or) Social Security No. Address Federal ID (or) Social Security No. 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			employees but the sole proprietor. I am not subject to the	
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").		Exclusion (BWC-337, Rev. 5/96). I will provide a copy of	the Notice of Exclusion within 21 days of the contract award. (For	
than yourself, including family members and active partners (if none, you must enter "0"). Full-time EmployeesPart-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			y. I will provide an original Certificate of Insurance within twenty-	
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	3.			
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		Full-time Employees	Part-time Employees	
City State 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	Nan	Name of Business	Federal ID (or) Social Security No.	
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	Add	Address	Telephone	
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			()	
Signature of Owner or Authorized Representative	City	City State	ZIP	
Title Date	3	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)