

DEPARTMENT OF NATURAL RESOURCES STATE OF MICHIGAN

TIMBER SALE PROSPECTUS #6091

SCHEDULED SALE DATE AND TIME: 8:30 a.m. (local time) on February 28, 2018. LOCATION: CRYSTAL FALLS MGT UNIT, 1420 US-2 WEST, CRYSTAL FALLS, MI 49920.

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

Lower Dam Hwds. (12-051-17)

Iron County, Advertised Price \$203,619.25, 354.9 Acres, Aspen, Hardwood.

Three Lane SBW (12-060-17)

Iron County, Advertised Price \$4,517.95, 11.5 Acres, Aspen, Spruce/Fir/Tamarack.

SALE NOTE: Spruce Budworm Sale.

DNR Hardwood (12-061-17)

Iron County, Advertised Price \$18,001.75, 30.4 Acres, Hardwood, Sugar Maple.

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

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

Bids must be received by the Unit Manager, CRYSTAL FALLS OFFICE, 1420 US-2 WEST, CRYSTAL FALLS, MI 49920, no later than 8:30 a.m. (local time) on February 28, 2018. For further information concerning this sale, contact Dan McNamee at 906-875-6622.

2. Bidder's Qualifications (5/16)

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

3. Preparation of Sealed Bids (5/16)

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

4. Submission of Sealed Bids (5/16)

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

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

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

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

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

6. Award of Contract (1/11)

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

7. Down Payment (1/11)

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

8. Performance Security (1/11)

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

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

9. Timber Sale Contract (11/17)

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

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

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

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

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

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

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

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

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

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

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

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

a. That the Bidder and its principals are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntary excluded from timber sales (covered transactions) by any Federal department or agency.

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

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

KEITH CREAGH Director

TIMBER SALE INFORMATION

Lower Dam Hwds. (12-051-17)

Iron County (Advertised Price \$203,619.25)

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				
Basswood	209.50	MBF	\$	236.00 / MBF
Black Ash	2.80	MBF	\$	72.00 / MBF
Red Maple	3.90	MBF	\$	200.00 / MBF
Sugar Maple	98.50	MBF	\$	455.00 / MBF
White Ash	46.50	MBF	\$	91.00 / MBF
Yellow Birch	3.30	MBF	\$	164.00 / MBF
Pulpwood				
Balsam Fir	29.00	Cords	\$	20.55 / Cord
Basswood	818.00	Cords	\$	12.40 / Cord
Mixed Aspen	1,007.00	Cords	\$	36.25 / Cord
Mixed Hardwood	2,172.00	Cords	\$	25.00 / Cord
White Spruce	83.00	Cords	\$	24.85 / Cord

^{*} The total volume is statistically estimated within plus (+) or minus (-) 8.81 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 \$12,000.00 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.
- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on 06/30/2020.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Basswood	Sawtimber	17.3	MBF	48.9	\$15,168.55
	Black Ash		0.7	MBF		
	Red Maple		0.7	MBF		
	Sugar Maple		3.5	MBF		
	Yellow Birch		0.7	MBF		
	Balsam Fir	Pulpwood	7.0	Cords		
	Basswood		133.0	Cords		
	Mixed Aspen		64.0	Cords		
	B. T. Aspen		3.0	Cords		
	Balsam Poplar		11.0	Cords		
	Quaking Aspen		50.0	Cords		
	Mixed Hardwood		203.0	Cords		
	Black Ash		21.0	Cords		
	Ironwood		1.0	Cords		
	Red Maple		41.0	Cords		
	Sugar Maple		116.0	Cords		
	Yellow Birch		24.0	Cords		
2	Basswood	Sawtimber	11.9	MBF	42.1	\$11,461.95
_	Black Ash	Cawuiiibei	0.4	MBF	42.1	φ11, 4 01.93
	Red Maple			MBF		
	· ·		0.4	1		
	Sugar Maple		3.1	MBF		
	Yellow Birch	D 1	0.4	MBF		
	Balsam Fir	Pulpwood	4.0	Cords		
	Basswood		123.0	Cords		
	Mixed Aspen		41.0	Cords		
	B. T. Aspen		2.0	Cords		
	Balsam Poplar		7.0	Cords		
	Quaking Aspen		32.0	Cords		
	Mixed Hardwood		159.0	Cords		
	Black Ash		13.0	Cords		
	Ironwood		1.0	Cords		
	Red Maple		27.0	Cords		
	Sugar Maple		104.0	Cords		
	Yellow Birch		14.0	Cords		
3	Basswood	Sawtimber	70.4	MBF	84.3	\$49,230.30
	Black Ash		0.7	MBF		
	Red Maple		1.1	MBF		
	Sugar Maple		35.8	MBF		
	White Ash		18.1	MBF		
	Yellow Birch		0.9	MBF		
	Basswood	Pulpwood	218.0	Cords		
	Mixed Aspen		3.0	Cords		
	Quaking Aspen		3.0	Cords		
	Mixed Hardwood		457.0	Cords		
	Black Ash		8.0	Cords		
	Red Maple		7.0	Cords		
	Sugar Maple		378.0	Cords		
	White Ash		52.0	Cords		
	Yellow Birch		12.0	Cords		
	White Spruce		1.0	Cords		
4	Basswood	Sawtimber	56.8	MBF	68.1	\$39,798.05
-	Black Ash		0.5	MBF]	ļ
	Red Maple		0.9	MBF		
	Sugar Maple		29.0	MBF		
	White Ash		14.7	MBF		
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	Yellow Birch		0.7	MBF		

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
con't	Basswood	Pulpwood	176.0	Cords		
	Mixed Aspen		2.0	Cords		
	Quaking Aspen		2.0	Cords		
	Mixed Hardwood		370.0	Cords		
	Black Ash		6.0	Cords		
	Red Maple		6.0	Cords		
	Sugar Maple		306.0	Cords		
	White Ash		42.0	Cords		
	Yellow Birch		10.0	Cords		
	White Spruce		1.0	Cords		
5	Basswood	Sawtimber	53.1	MBF	63.6	\$37,134.15
	Black Ash		0.5	MBF		
	Red Maple		0.8	MBF		
	Sugar Maple		27.1	MBF		
	White Ash		13.7	MBF		
	Yellow Birch		0.6	MBF		
	Basswood	Pulpwood	164.0	Cords		
	Mixed Aspen		2.0	Cords		
	Quaking Aspen		2.0	Cords		
	Mixed Hardwood		344.0	Cords		
	Black Ash		6.0	Cords		
	Red Maple		5.0	Cords		
	Sugar Maple White Ash		285.0 39.0	Cords		
	Yellow Birch		9.0	Cords Cords		
	White Spruce		9.0 1.0	Cords		
6	Balsam Fir	Pulpwood	10.0	Cords	26.3	\$27,922.45
٥	Basswood	Fulpwood	2.0	Cords	20.3	φ21,922.43
	Mixed Aspen		491.0	Cords		
	B. T. Aspen		24.0	Cords		
	Balsam Poplar		26.0	Cords		
	Quaking Aspen		441.0	Cords		
	Mixed Hardwood		352.0	Cords		
	American Elm		2.0	Cords		
	Black Ash		7.0	Cords		
	Black Cherry		1.0	Cords		
	Ironwood		3.0	Cords		
	Paper Birch		13.0	Cords		
	Red Maple		273.0	Cords		
	Sugar Maple		35.0	Cords		
	Yellow Birch		18.0	Cords		
	White Spruce		44.0	Cords		
7	Balsam Fir	Pulpwood	8.0	Cords	21.6	\$22,903.80
	Basswood	· r	2.0	Cords		, , , , , , , , , , , , , , , , , , , ,
	Mixed Aspen		404.0	Cords		
	B. T. Aspen		19.0	Cords		
	Balsam Poplar		22.0	Cords		
	Quaking Aspen		363.0	Cords		
	Mixed Hardwood		287.0	Cords		
	American Elm		1.0	Cords		
	Black Ash		5.0	Cords		
	Black Cherry		1.0	Cords		
	Ironwood		2.0	Cords		
	Paper Birch		11.0	Cords		
	Red Maple		224.0	Cords		
	Sugar Maple		28.0	Cords	l	

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
7 con't	Yellow Birch	Pulpwood	15.0	Cords		
	White Spruce		36.0	Cords		
		TOTAL:	364.5	MBF		
		TOTAL:	4,109.0	Cords		

Sale Specific Conditions & Requirements

Sale Name: Lower Dam Hwds. Sale Number: 12-051-17 Seg#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (1/14)

Timber sale boundary lines against private property are marked with blue paint. Sale boundary lines against state land are marked with double red paint dots. Interior Payment Unit boundaries are marked with double red paint slashes.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 6 and 7, cut all aspen and mixed hardwood trees that are two (2) inches or more at DBH, except oak. In addition, cut all spruce, balsam, tamarack and jack pine with one or more pulpwood stick.

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

Within Payment Unit(s) 1, 2, 3, 4, and 5, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability. In addition, cut all aspen, jack pine, spruce and balsam with one or more pulpwood sticks.

2.2 - Utilization

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 60 days past the sale expiration date. Residual chip depth at the landing may not exceed 4 inches.

2.3 - Log Rule

2.3.1 - Log rule (12/08)

All board foot volumes of sawlog size products in this contract have been determined by the Scribner Decimal C Log Rule.

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.

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 removed at least ten feet from the edge of the road and not left in piles.

4.1.6 - Road construction (1/09)

Improvements of existing roads shall be done in such a way as to minimize the environmental and visual impacts. Merchantable trees shall be cut and utilized unless otherwise directed. Non-merchantable trees shall be severed and laid flat on the ground. Slash shall be scattered, and not left in windrows. 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 within 60 days of the sale expiration. Overgrown roads that are reopened shall be considered new roads. In general, this will require constructing a four foot high berm of stumps and logs covered with dirt. Contact the sale administrator for specific design and placement.

5 - Operations

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.

5.2.3 - Operating Restrictions

5.2.3.3 - Bark slippage restriction (3/09)

Within Payment Unit(s) 1, 2, 3, 4, and 5, 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.

5.2.38 - 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)

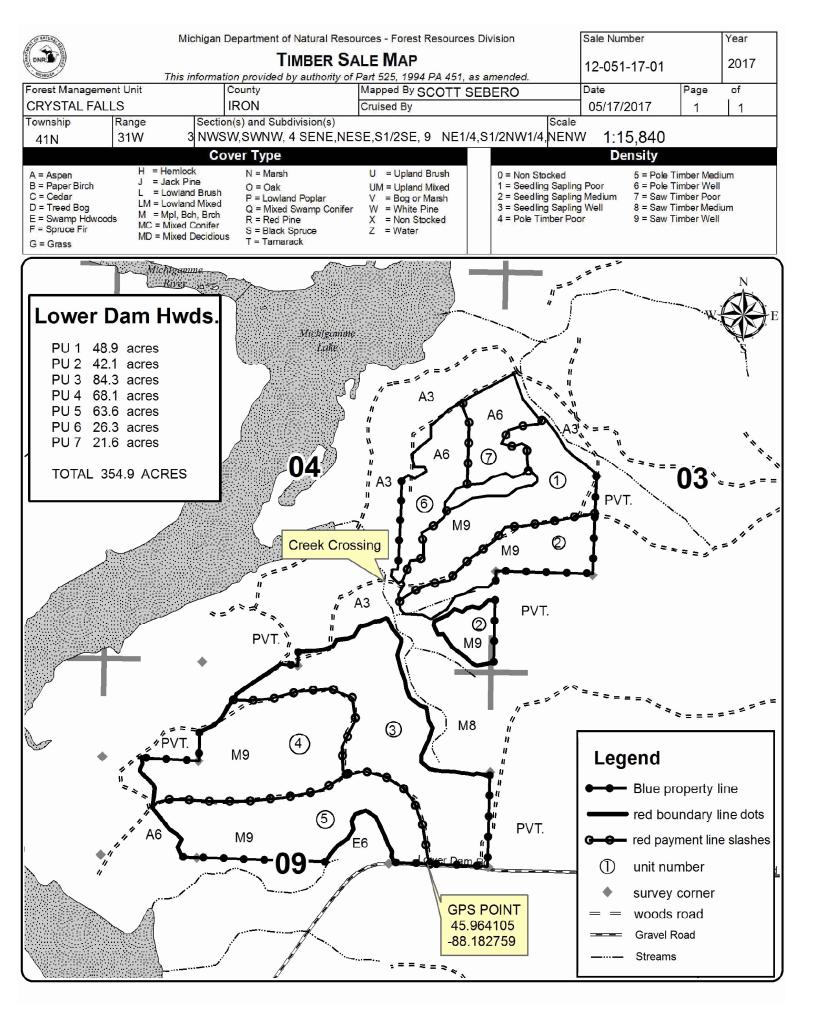
Operations are to cease immediately if equipment and weather conditions result in rutting of roads and/or skid trails which is 12 inches or greater in depth and 50 feet in length. The Unit Manager or his/her representative may restrict hauling and/or skidding if ruts exceed the specified depth. With 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 1/8/2018 3:49:10PM



Page 1	12 of	f 26
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TIMBER SALE INFORMATION

Three Lane SBW (12-060-17)

Iron County (Advertised Price \$4,517.95)

SALE NOTE: Spruce Budworm Sale.

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

PRODUCTS & SPECIES	ESTIMATED UNITS*		ADVERTISED PRICE	
Pulpwood				
Balsam Fir	47.00	Cords	\$	13.70 / Cord
Balsam Poplar	9.00	Cords	\$	24.15 / Cord
Black Spruce	7.00	Cords	\$	16.55 / Cord
Paper Birch	16.00	Cords	\$	16.80 / Cord
Quaking Aspen	130.00	Cords	\$	24.15 / Cord
Red Maple	1.00	Cords	\$	16.70 / Cord
White Spruce	7.00	Cords	\$	16.55 / Cord

^{*} The total volume is statistically estimated within plus (+) or minus (-) 31.92 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 \$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 remainder is due before cutting begins.
- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on 06/30/2019.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Balsam Fir	Pulpwood	47.0	Cords	11.5	\$4,517.95
	Balsam Poplar		9.0	Cords		
	Black Spruce		7.0	Cords		
	Paper Birch		16.0	Cords		
	Quaking Aspen		130.0	Cords		
	Red Maple		1.0	Cords		
	White Spruce		7.0	Cords		
		TOTAL:	217.0	Cords		

Sale Specific Conditions & Requirements

Sale Name: Three Lane SBW Sale Number: 12-060-17 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 blue or 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 dots. 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, cut all trees that are two (2) inches or more at DBH, except red pine, white pine, cedar, hemlock, or oak.

2.2 - Utilization

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 60 days past the sale expiration date. Residual chip depth at the landing may not exceed 4 inches.

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 spruce, cherry, and balsam saplings. Within the sale area, if more than 10% of the tree seedlings or saplings (1/4" to 4.5" DBH) within a specified portion of the sale area are damaged, liquidated damages will be assessed at \$100 per acre for all acreage within that specified portion of the sale area that was damaged.

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. 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.

5 - Operations

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.1 - Slash within sale area (9/16)

No trees are to be felled outside the sale area and all slash is to be kept at least 10 feet back from the blue and red paint line. If sale boundary lines are along a public road or highway, then slash must be removed 50' from these lines per General Condition & Requirement 5.2.1.

5.2.1.8 - Slash height (12/08)

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

5.2.3 - Operating Restrictions

5.2.3.1 - Operating restrictions (9/11)

Within Payment Unit(s) 1, unless changed by written agreement, cutting, skidding, and hauling are limited to the period of 12/1 - 3/31. This restriction is because of wintering deer.

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.

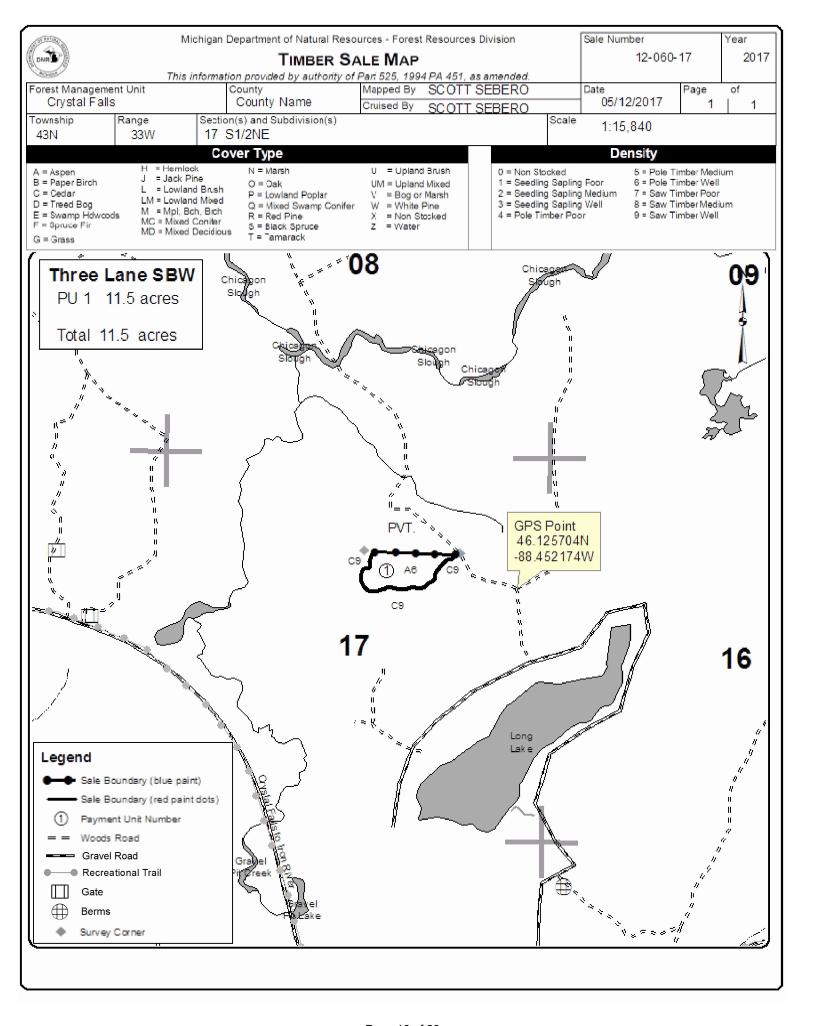
7 - Other Conditions

7.5 - Loss

7.5.1 - Deteriorating timber (7/09)

The sale area has received damage from spruce budworm. The Purchaser should harvest the wood as soon as possible. The Department of Natural Resources is held free of responsibility of any further damage or deterioration due to delay in harvesting.

Section Name: Sale Specific Current as of 1/8/2018 2:48:11PM



TIMBER SALE INFORMATION

DNR Hardwood (12-061-17)

Iron County (Advertised Price \$18,001.75)

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

PRODUCTS & SPECIES	ESTIMATED UNITS*	ADVERTISED PRICE
Sawtimber		
Sugar Maple	42.20 MBF	\$ 334.00 / MBF
White Ash	2.20 MBF	\$ 66.00 / MBF
Pulpwood		
Mixed Hardwood	205.00 Cords	\$ 18.35 / Cord

^{*} The total volume is statistically estimated within plus (+) or minus (-) 20.25 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 \$1,000.00 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 remainder is due before cutting begins.
- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on 06/30/2021.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Sugar Maple White Ash	Sawtimber	42.2 2.2	MBF MBF	30.4	\$18,001.75
	Mixed Hardwood	Pulpwood	205.0	Cords		
	Sugar Maple		200.0	Cords		
	White Ash		5.0	Cords		
		TOTAL:	44.4	MBF		
		TOTAL:	205.0	Cords		

Sale Specific Conditions & Requirements

Sale Name: DNR Hardwood Sale Number: 12-061-17 Seg#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (1/14)

Timber sale boundary lines against private property are marked with blue paint. Sale boundary lines against state land are marked with double red paint dots, or are identifiable by US Highway 2, a power line, and the DNR parking lot.

2 - Timber Specifications

2.1 - Included Timber

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

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

2.2 - Utilization

2.2.3 - Stump heights (4/07)

Stump heights within 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.

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. Chip piles must be removed within 60 days of the sale expiration. In addition, after chip pile removal, residual chip depth at the landing may not exceed 4 inches.

4 - Transportation

4.1 - Construction

4.1.12 - No new roads (1/12)

No new roads will be permitted. All operations are limited to existing roads.

5 - Operations

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.8 - Slash height (12/08)

No slash or tree tops may exceed 24 inches in height.

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

5.2.3.1 - Operating restrictions (9/11)

Within Payment Unit(s) 1, unless changed by written agreement, cutting, skidding, and hauling are not permitted from March 1 to July 15. This restriction is to avoid spring break up woods and road conditions, and bark slip season. If prolonged wet weather conditions occur throughout the operating season, the sale administrator may suspend operations

until favorable weather and ground conditions are present.

5.2.37 - No decking areas (12/08)

No decking is allowed within 50 feet of US 2 or on the DNR office parking lot without permission of the Unit Manager or his/her representative.

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

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

5.2.40 - Pathway protection (10/10)

There is a short walking trail within the sale area. This walking trail must be kept slash and rut free throughout timber sale operations. Do not damage interpretive signs or posts.

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (7/16)

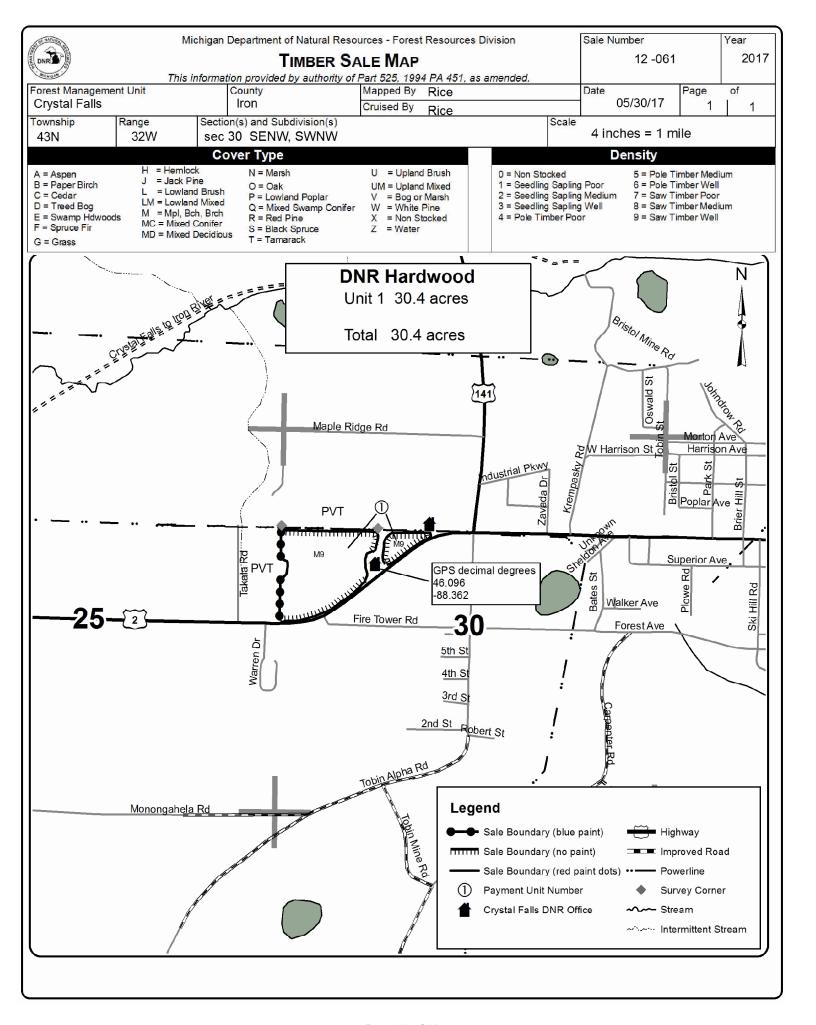
Operations are to cease immediately if equipment and weather conditions result in rutting of roads and/or skid trails which is 12 inches or greater in depth and 50 feet in length. The Unit Manager or his/her representative may restrict hauling and/or skidding if ruts exceed the specified depth. With 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 1/8/2018 1:13:56PM



TIMBER SALE / SEALED BID STATE OF MICHIGAN / DNR

BID FORM

CRYSTAL FALLS MANAGEMENT UNIT
CRYSTAL FALLS OFFICE

Lower Dam Hwds. (12-051-17) ; Iron COUNTY

In response to the notice of sale to be held 8:30 a.m. (local time) on February 28, 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	ESTIMATED	VOLUME*	ADVERTISED PRICE		BID PRICE/UNIT
Sawtimber					
Basswood	209.50	MBF	\$	236.00/MBF	\$
Black Ash	2.80	MBF	\$	72.00/MBF	\$
Red Maple	3.90	MBF	\$	200.00/MBF	\$
Sugar Maple	98.50	MBF	\$	455.00/MBF	\$
White Ash	46.50	MBF	\$	91.00/MBF	\$
Yellow Birch	3.30	MBF	\$	164.00/MBF	\$
Pulpwood					
Balsam Fir	29.00	Cords	\$	20.55/Cord	\$
Basswood	818.00	Cords	\$	12.40/Cord	\$
Mixed Aspen	1,007.00	Cords	\$	36.25/Cord	\$
Mixed Hardwood	2,172.00	Cords	\$	25.00/Cord	\$
White Spruce	83.00	Cords	\$	24.85/Cord	\$
1					

^{*}The volumes are statistically estimated within plus (+) or minus (-) 8.81 percent. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

I understand that any or all bids may be rejected. All bids must be signed and all bid items must be bid or the bid form may be rejected. I also understand that consideration and awarding a contract will be based upon my past performance and ability to complete the contract based upon equipment and staffing subject to my control.

	FEDERAL ID:	or SOCIA	AL SECURITY NUMBER:	<u></u> -	
	Company or individual bidding	! <u></u>			
	Company representative's nar	me:			
	Address:				
	City:	State:	Zip:		
F AVAIL	ABLE, PLEASE PLACE THE P	ERSONALIZED LABE	L FROM YOUR PROSPI	ECTUS IN THE ABOVE BOX.	-
Individual	or company representative's s	ignature:		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 twenty-one (21) days of the contract award and prior to the	Exclusion or Certificate of Insurance must be submitted within issuance of the timber sale contract.		
•	All Information must be typed or printed except for written signatures.			
Ple	lease 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. If you have checked item 2(A) or 2(B), you must indicate the number of both full-time and part-time employees, othe 			
	than yourself, including family members and active partners. Full-time Employees			
Nan	ame of Business	Federal ID (or) Social Security No.		
Add	Idress	Telephone ()		
City	ty State	ZIP		
in f	nereby certify that the above information is true and correct. factors affecting my coverage during any of my present and Signature of Owner or Authorized Representative	I agree to notify the Michigan DNR of any changes that occur future operations.		
Ī	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

FEDERAL ID:

BID FORM

CRYSTAL FALLS MANAGEMENT UNIT
CRYSTAL FALLS OFFICE

Three Lane SBW (12-060-17) ; Iron COUNTY

In response to the notice of sale to be held 8:30 a.m. (local time) on February 28, 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>	<u>VERTISED PRICE</u>	BID PRICE/UN	<u>IT</u>
Pulpwood						
Balsam Fir	47.00	Cords	\$	13.70/Cord	\$	
Balsam Poplar	9.00	Cords	\$	24.15/Cord	\$	
Black Spruce	7.00	Cords	\$	16.55/Cord	\$	
Paper Birch	16.00	Cords	\$	16.80/Cord	\$	
Quaking Aspen	130.00	Cords	\$	24.15/Cord	\$	
Red Maple	1.00	Cords	\$	16.70/Cord	\$	
White Spruce	7.00	Cords	\$	16.55/Cord	\$	

*The volumes are statistically estimated within plus (+) or minus (-) 31.92 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.

	Company or individual bidding:				
	Company representative's name:				
	Address:				
	City:	State:	Zip:		
IF AVAILABLE, PLEASE PLACE THE PERSONALIZED LABEL FROM YOUR PROSPECTUS IN THE ABOVE BOX.					
Individual or company representative's signature: Date:					
Phone number : Email (optional):					

or 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



Title

Michigan Department of Natural Resources Forest Resources Division

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

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

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

	Part 5 of Act 451 of 1994, as ame		iu .			
VE	RIFICATION OF WORKER'S DISABILITY C	OMPENSAT	ION ACT COMP	PLIANCE		
•	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 chec	ck <u>one</u> of the	boxes below):			
	A. ☐ Sole Proprietorship (individual)					
	B. Partnership					
	C. Corporation					
2.	You must check <u>one</u> of the boxes below:					
	A. I certify my business is a sole proprietorshi Worker's Compensation Laws.	p and it has no	employees but th	e sole proprietor. I am not subject to the		
	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 than yourself, including family members and			f both full-time and part-time employees, other must enter "0").		
	Full-time Employ	(PPS		Part-time Employees		
	r un une Employ	CC3		r art ame Employees		
Nam	ne of Business		Federal ID (or) So	ocial Security No.		
Address			Telephone			
			()			
City	State	е	ZIP			
	ereby certify that the above information is true actors affecting my coverage during any of my			the Michigan DNR of any changes that occur		
11 10	actors affecting my coverage during any or my	present and	ruture operation	13.		
_						
S	Signature of Owner or Authorized Representative					

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

Date

TIMBER SALE / SEALED BID STATE OF MICHIGAN / DNR

BID FORM

CRYSTAL FALLS MANAGEMENT UNIT CRYSTAL FALLS OFFICE

DNR Hardwood (12-061-17) ; Iron COUNTY

In response to the notice of sale to be held 8:30 a.m. (local time) on February 28, 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	ESTIMATED	VOLUME*	<u>AD</u>	VERTISED PRICE	BID PRICE/UNIT
Sawtimber					
Sugar Maple	42.20	MBF	\$	334.00/MBF	\$
White Ash	2.20	MBF	\$	66.00/MBF	\$
Pulpwood					
Mixed Hardwood	205.00	Cords	\$	18.35/Cord	\$
*The volumes are statistically estir	mated within plus (+) or minus (-)	20.25 perce	ent. These estimated	volumes are final and no

ot 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	CURITY NUMBER:	·	
	Company or individual bidding:			_	
	Company representative's name:				
	Address:			_	
	City:	State:	Zip:		
IF AVAIL	ABLE, PLEASE PLACE THE PERSC	NALIZED LABEL FRO	M YOUR PROSPECTUS IN	THE ABOVE BOX.	•
Individual	I or company representative's signatu	ıre:		Date:	
Phone nu	umber :	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

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.

one (21) days of the contract award.

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 C. □ Corporation You must check one of the boxes below: A. □ I certify my business is a sole proprietorship and it has no employees but the sole proprietor. I am not subject to the Worker's Compensation Laws.

B.
I certify my business has satisfied its o bligation to the Worker's Compensation Act through the use of an approved Notice 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

C. I certify my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within twenty-

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

questions or a copy of the BWC-337, please call the Worker's Compensation Bureau at 517-322-1195).

than yourself, including family members and active partners (if none, you must enter "0").

Full-time Employees		Part-time Employees	
Name of Business		Federal ID (or) Social Security No.	
Address		Telephone ()	
City	State	ZIP	
I hereby certify that the above information is in factors affecting my coverage during any Signature of Owner or Authorized Representative		I agree to notify the Michigan DNR of any changes that occur future operations.	
Title		Date	

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

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