

DEPARTMENT OF NATURAL RESOURCES STATE OF MICHIGAN

TIMBER SALE PROSPECTUS #6572

SCHEDULED SALE DATE AND TIME: 8:30 a.m. (local time) on February 19, 2020. LOCATION: CRYSTAL FALLS MGMT 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:

New DNR Road Aspen (12-051-19) / T45N, R31W, SEC. 18, S1/2SE.

T45N, R31W, SEC. 19, NENE.

T45N, R31W, SEC. 20, NW, NWSW.

Iron County, Advertised Price \$51,346.80, 136.3 Acres, Aspen, Spruce/Fir/Tamarack.

Comp 186 Hardwood (12-056-19) / T45N, R31W, SEC. 17, NWNW.

T45N, R31W, SEC. 18, N1/2NW, SENW, N1/2NE.

T45N, R31W, SEC. 8, SWSW.

Iron County, Advertised Price \$34,575.15, 114.9 Acres, Hardwood, Sugar Maple.

SALE NOTE: Payment Unit 1 has a series of steep ridges throughout.

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.

Lake Ellen Mix (12-059-19) / T44N, R31W, SEC. 27, SESW.

T44N, R31W, SEC. 34, NENW.

T44N, R31W, SEC. 35, NWNE, SE.

T44N, R31W, SEC. 36, NW,SWNE,N1/2SW,SWSW,S1/2SE.

Iron County, Advertised Price \$177,698.25, 274.4 Acres, Aspen, Hardwood.

BID INSTRUCTIONS (VER. 07/02/2018):

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 19, 2020. 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 (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

New DNR Road Aspen (12-051-19) T45N, R31W, SEC. 18; T45N, R31W, SEC. 19; T45N, R31W, SEC. 20.

Iron County (Advertised Price \$51,346.80)

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*		ADV	ADVERTISED PRICE	
Pulpwood					
Balsam Fir	131.00	Cords	\$	9.75 / Cord	
Quaking Aspen	1,704.00	Cords	\$	28.20 / Cord	
Red Maple	75.00	Cords	\$	13.45 / Cord	
White Spruce	64.00	Cords	\$	15.75 / Cord	

^{*} The total volume is statistically estimated within plus (+) or minus (-) 11.88 percent. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

BOND AND PAYMENT SCHEDULE:

- 1. A bond in the amount of \$2,567.00 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 LINIT NI IMBED

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AYMENT UNIT NUMBER	PERCENT OF TOTAL SALE VALUE
01	32.9%
02	37.8%
03	29.3%

- 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	Balsam Fir	Pulpwood	43.0	Cords	44.8	\$16,878.25
	Quaking Aspen		560.0	Cords		
	Red Maple		25.0	Cords		
	White Spruce		21.0	Cords		
2	Balsam Fir	Pulpwood	50.0	Cords	51.5	\$19,402.90
	Quaking Aspen		644.0	Cords		
	Red Maple		28.0	Cords		
	White Spruce		24.0	Cords		
3	Balsam Fir	Pulpwood	38.0	Cords	40.0	\$15,065.65
	Quaking Aspen		500.0	Cords		
	Red Maple		22.0	Cords		
	White Spruce		19.0	Cords		
		TOTAL:	1,974.0	Cords		

Sale Specific Conditions & Requirements

Sale Name: New DNR Road Aspen Sale Number: 12-051-19 Seq#: 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. The Interior Payment Unit boundary between Payment Units 1 and 2 is marked with double red paint slashes, while the boundary between Payment Units 2 and 3 is unpainted and identified by the woods road.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 1 - 3, cut all aspen, balsam fir, spruce, tamarack, maple, and cherry trees that are two (2) inches or more at DBH. In addition, leave one cherry tree approximately every 200 feet, where available.

2.2 - Utilization

2.2.3 - Stump heights (4/07)

Stump heights within the Sale Area shall not exceed 4 inches for all trees.

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

4.1.6 - 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 5 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)

Any overgrown roads that are reopened must be blocked to vehicle traffic within 60 days of the sale expiration. In general, this will require scattering stumps and brush in the road course. These roads must be made impassable to ORVs. Contact the sale administrator for specific design and placement.

4.1.12 - No new roads (1/12)

No new roads will be permitted. All operations are limited to existing roads. Existing overgrown roads may be opened up and utilized with approval from the sale administrator.

4.2 - Maintenance

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

5.2.1.2 - Slash Removal

5.2.1.2.6 - Slash removal, general (7/05)

All slash must be removed from Payment Units 1 - 3. Slash shall be piled road side at locations agreed upon by the sale administrator. This specification may be changed by written agreement.

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 - 3, unless changed by written agreement, cutting, skidding, and hauling are not permitted from March 1 to May 15. This restriction is to avoid spring break up woods and road conditions. If prolonged wet weather conditions occur throughout the operating season, the sale administrator my suspend operations until favorable weather and ground conditions are present.

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)

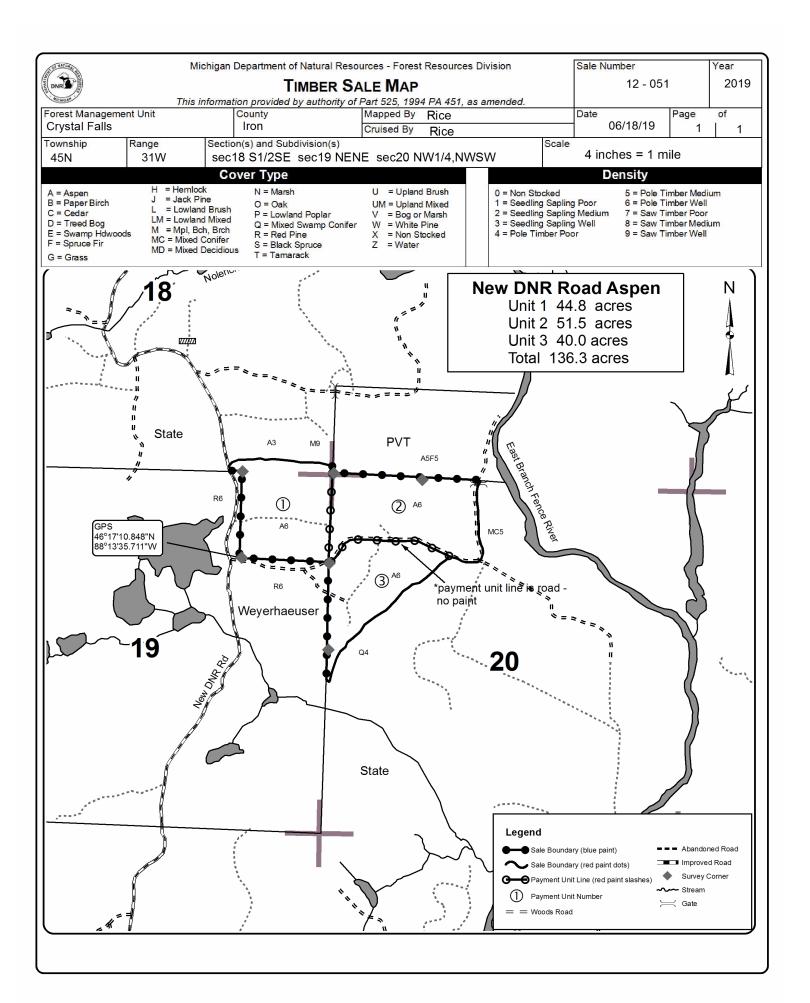
Operations are to cease immediately if equipment and weather conditions result in rutting of roads and/or skid trails which is 12 inches or greater in depth and 50 feet in length. The Unit Manager or his/her representative may restrict hauling and/or skidding if ruts exceed the specified depth. With 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 1/16/2020 3:17:14PM



TIMBER SALE INFORMATION

Comp 186 Hardwood (12-056-19)

T45N, R31W, SEC. 17; T45N, R31W, SEC. 18; T45N, R31W, SEC. 8. Iron County (Advertised Price \$34,575.15)

SALE NOTE: Payment Unit 1 has a series of steep ridges throughout.

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	<u>ESTIMATE</u>	ESTIMATED UNITS*		ADVERTISED PRICE		
Sawtimber						
Basswood	1.80	MBF	\$	93.00 / MBF		
Red Maple	2.60	MBF	\$	66.00 / MBF		
Sugar Maple	105.10	MBF	\$	184.00 / MBF		
Pulpwood						
Basswood	15.00	Cords	\$	6.85 / Cord		
Mixed Hardwood	1,100.00	Cords	\$	13.45 / Cord		

^{*} The total volume is statistically estimated within plus (+) or minus (-) 15.27 percent. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

BOND AND PAYMENT SCHEDULE:

- 1. A bond in the amount of \$2,200.00 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	44.4%
02	32.6%
03	23.0%

- 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)

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PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Basswood	Sawtimber	1.0	MBF	49.3	\$15,374.75
	Red Maple		1.5	MBF		
	Sugar Maple		44.9	MBF		
	Basswood	Pulpwood	9.0	Cords		
	Mixed Hardwood		510.0	Cords		
2	Basswood	Sawtimber	0.8	MBF	36.1	\$11,258.55
	Red Maple		1.1	MBF		
	Sugar Maple		32.9	MBF		
	Basswood	Pulpwood	6.0	Cords		
	Mixed Hardwood		373.0	Cords		
3	Sugar Maple	Sawtimber	27.3	MBF	29.5	\$7,941.85
	Mixed Hardwood	Pulpwood	217.0	Cords		
		TOTAL:	109.5	MBF		
		TOTAL:	1,115.0	Cords		

Sale Specific Conditions & Requirements

Sale Name: Comp 186 Hardwood Sale Number: 12-056-19 Seq#: 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. The sale boundary lines against state land are marked with double red paint dots. The Interior Payment Unit boundary between Payment Units 1 and 2 is unpainted and identified by Hardwood Lake Road.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 1 - 3, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability.

3 - Payments

3.4 - Damaged Timber

3.4.1 - 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 undesignated live merchantable trees. Damage rates will be in accordance with General Condition and Requirement 3.4 Damaged Timber.

4 - Transportation

4.1 - Construction

4.1.3 - Slash and earthen piles (8/04)

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

4.1.6 - Road construction (1/09)

Improvements of existing roads shall be done in such a way as to minimize the environmental and visual impacts. Merchantable trees shall be cut and utilized unless otherwise directed. Non-merchantable trees shall be severed and laid flat on the ground. Slash shall be scattered, and not left in windrows. Stumps shall be set upright, not left on edge, and be moved at least 5 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)

Overgrown roads that are reopened must be blocked to vehicle traffic within 60 days of the sale expiration. In general, this will require scattering stumps and brush in the road course. These roads must be made impassable to ORVs. Contact the sale administrator for specific design and placement.

4.1.12 - No new roads (1/12)

No new roads will be permitted. All operations are limited to existing roads. Existing overgrown roads may be opened up and utilized with approval from the sale administrator.

4.2 - Maintenance

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

5.2.1.8 - 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 - 3, cutting, skidding, and hauling are not permitted from March 1 to July 15. This restriction is to avoid resource damage during spring break up and bark slip season through early summer. If prolonged wet weather conditions occur throughout the operating season, the sale administrator my suspend operations until favorable weather and ground conditions are present.

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 Hardwood Lake Road is a snowmobile trail as shown on the Timber Sale Map. Do not cut or damage posts with orange trail markers or traffic control signs. Any necessary road maintenance/restoration must be done prior to December 1. If the trail road is to be used for hauling during the snowmobile season, 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. All stumps within 10 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. Due to the quality of the northern hardwood stand and the steep terrain within the sale area, the sale administrator will be closely monitoring rutting conditions throughout the length of the sale. The Unit Manager or his/her representative may restrict hauling and/or skidding if ruts exceed the specified depth. With the Unit Manager or his/her representative's approval, the Purchaser may return to the area when the risk of rutting has decreased.

5.4.3 - Erosion control (12/08)

Skid trails or haul roads may require erosion control structures or berms per direction of the Unit Manager or his/her representative.

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.

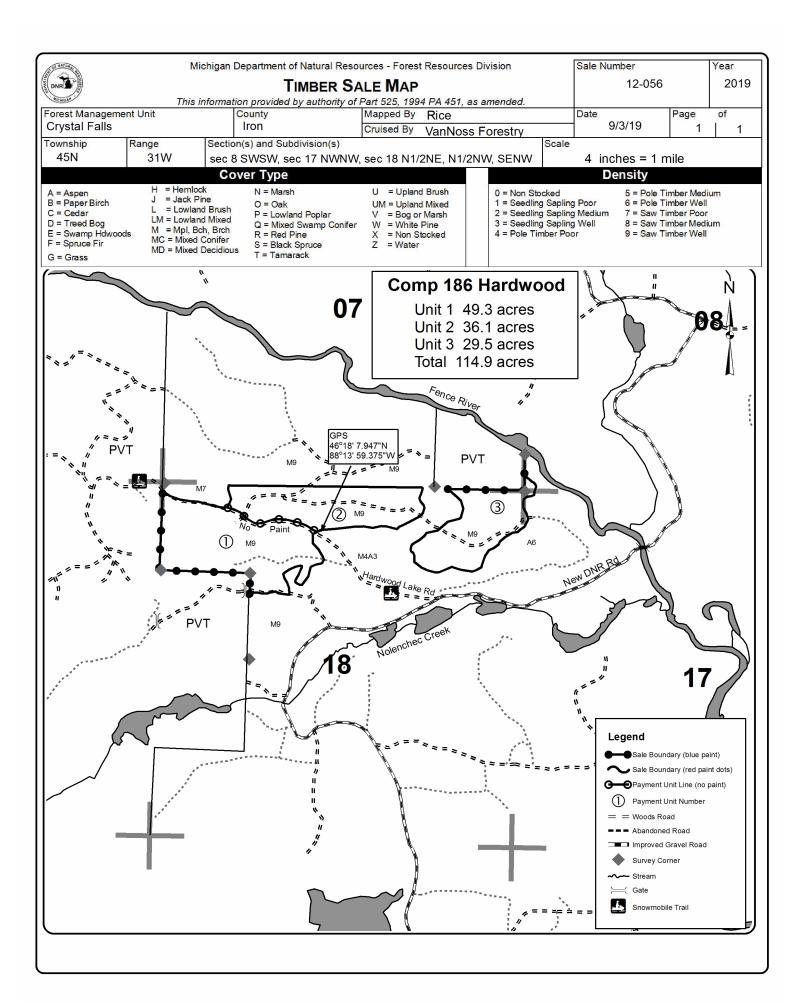
6 - Safety and Fire Prevention

6.2 - Signing

6.2.2 - Snowmobile trail posting (8/09)

The Purchaser is responsible for posting and maintaining caution signs on Hardwood Lake Road prior to beginning operations during the snowmobile season (approximately December 1 to March 31). The trail must be posted 200 feet at either end of 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 1/16/2020 2:54:47PM



TIMBER SALE INFORMATION

Lake Ellen Mix (12-059-19)

T44N, R31W, SEC. 27; T44N, R31W, SEC. 34; T44N, R31W, SEC. 35; T44N, R31W, SEC. 36. Iron County (Advertised Price \$177,698.25)

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	ESTIMATE	ESTIMATED UNITS*		ERTISED PRICE
Sawtimber				
Basswood	99.30	MBF	\$	120.00 / MBF
Paper Birch	10.30	MBF	\$	63.00 / MBF
Red Maple	21.00	MBF	\$	86.00 / MBF
Sugar Maple	28.90	MBF	\$	239.00 / MBF
Pulpwood				
Balsam Fir	700.00	Cords	\$	12.65 / Cord
Basswood	275.00	Cords	\$	8.90 / Cord
Mixed Aspen	3,150.00	Cords	\$	36.65 / Cord
Mixed Hardwood	1,596.00	Cords	\$	17.45 / Cord
White Spruce	89.00	Cords	\$	20.45 / Cord

^{*} The total volume is statistically estimated within plus (+) or minus (-) 6.94 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 \$15,000.00 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	2.7%
02	8.8%
03	2.0%
04	8.9%
05	46.2%
06	8.0%
07	14.4%
08	9.0%

- 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	18.8	MBF	15.3	\$4,847.15
	Paper Birch		2.0	MBF		
	Balsam Fir	Pulpwood	8.0	Cords		
	Basswood		65.0	Cords		
	Mixed Aspen		8.0	Cords		
	Mixed Hardwood		82.0	Cords		
	White Spruce		3.0	Cords		
2	Basswood	Sawtimber	30.9	MBF	58.8	\$15,556.60
	Paper Birch		8.3	MBF		. ,
	Red Maple		11.2	MBF		
	Sugar Maple		9.9	MBF		
	Balsam Fir	Pulpwood	3.0	Cords		
	Basswood		55.0	Cords		
	Mixed Aspen		15.0	Cords		
	Mixed Hardwood		393.0	Cords		
	White Spruce		3.0	Cords		
3	Red Maple	Sawtimber	9.8	MBF	5.8	\$3,472.70
3	Balsam Fir	Pulpwood	6.0	Cords	0.0	ψυ,τι Ζ. Γ
	Basswood	i aipwood	6.0	Cords		
	Mixed Aspen		3.0	Cords		
	Mixed Hardwood		137.0	Cords		
4		Carretinals an		+	54.4	Φ4Ε 040 E
4	Basswood	Sawtimber	49.6	MBF	54.4	\$15,848.55
	Sugar Maple	Dodanna ad	19.0	MBF		
	Basswood	Pulpwood	90.0	Cords		
	Mixed Aspen		20.0	Cords		
	Mixed Hardwood		219.0	Cords		
5	Balsam Fir	Pulpwood	178.0	Cords	62.6	\$82,305.85
	Basswood		27.0	Cords		
	Mixed Aspen		2,027.0	Cords		
	Mixed Hardwood		299.0	Cords		
	White Spruce		15.0	Cords		
6	Balsam Fir	Pulpwood	41.0	Cords	16.7	\$14,164.35
	Mixed Aspen		242.0	Cords		
	Mixed Hardwood		262.0	Cords		
	White Spruce		10.0	Cords		
7	Balsam Fir	Pulpwood	279.0	Cords	41.9	\$25,516.25
	Mixed Aspen		532.0	Cords		
	Mixed Hardwood		111.0	Cords		
	White Spruce		27.0	Cords		
8	Balsam Fir	Pulpwood	185.0	Cords	18.9	\$15,986.80
	Basswood	_	32.0	Cords		,
	Mixed Aspen		303.0	Cords		
	Mixed Hardwood		93.0	Cords		
	White Spruce		31.0	Cords		
	<u>'</u>	TOTAL:	159.5	MBF	<u> </u>	<u> </u>
				-		

Sale Specific Conditions & Requirements

Sale Name: Lake Ellen Mix Sale Number: 12-059-19 Seq#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (9/19)

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 boundaries are marked with double red slashes. The painted boundary line trees are not Included Timber and are to be protected unless marked with orange paint. Trees marked with double red slashes designating an interior Payment Unit boundary are only to be cut when all surrounding Payment Units have been paid.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 5, 6, 7, and 8, cut all aspen and mixed hardwood trees that are two (2) inches or more at DBH, except do not cut oak. In addition, cut all spruce, balsam, and tamarack which meet minimum piece specifications in 2.2 Utilization (one 100" piece to a top diameter inside bark of 4 inches).

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

Within Payment Unit(s) 1, 2 and 4, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability. In addition, cut all aspen, spruce, balsam and tamarack which meet minimum piece specifications in 2.2 Utilization (one 100" piece to a top diameter inside bark of 4 inches).

Within Payment Unit(s) 3, cut all trees that are two (2) inches at DBH or greater, except do not cut cedar, hemlock, red pine, white pine, oak, or any trees marked with green paint.

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.

4 - Transportation

4.1 - Construction

4.1.4 - Timber removed for construction (12/09)

Trees cut or damaged in the process of pre-approved road, landing or skid trail construction will be decked in an area separate from other Designated Timber and not removed until measured by the sale administrator. Payment will be made at the specified Purchase Unit Price.

4.1.6 - Road construction (1/09)

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

4.1.7 - Road closure (10/11)

All new roads built into the sale must be blocked to vehicle traffic upon completion of the sale. Overgrown roads that are reopened shall be considered new roads. In general, this will require constructing 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

5.2.1.8 - 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 and 4, 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.

5.2.40 - Pathway protection (10/10)

A hunter walking trail is located in Payment Unit 5 and is shown on the Timber Sale Map. The trail may be used for skidding and hauling, but must be free of slash and ruts before sale is closed.

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (7/16)

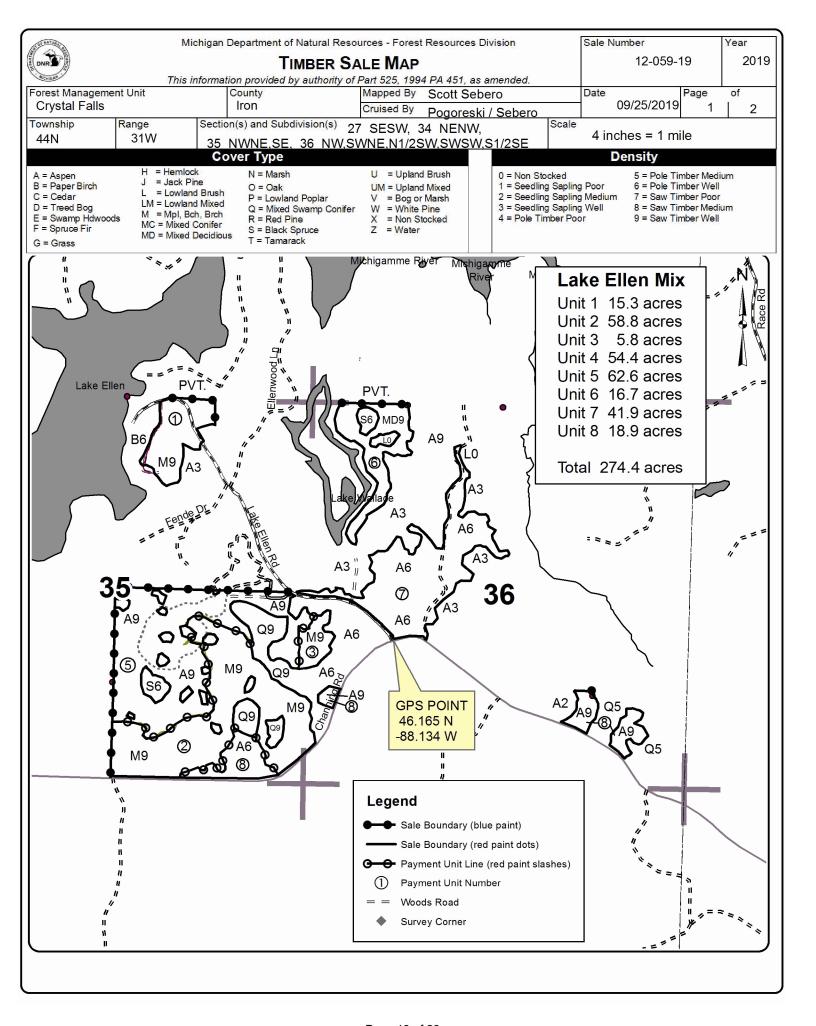
Operations are to cease immediately if equipment and weather conditions result in rutting of roads and/or skid trails which is 12 inches or greater in depth and 50 feet in length. The Unit Manager or his/her representative may restrict hauling and/or skidding if ruts exceed the specified depth. With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

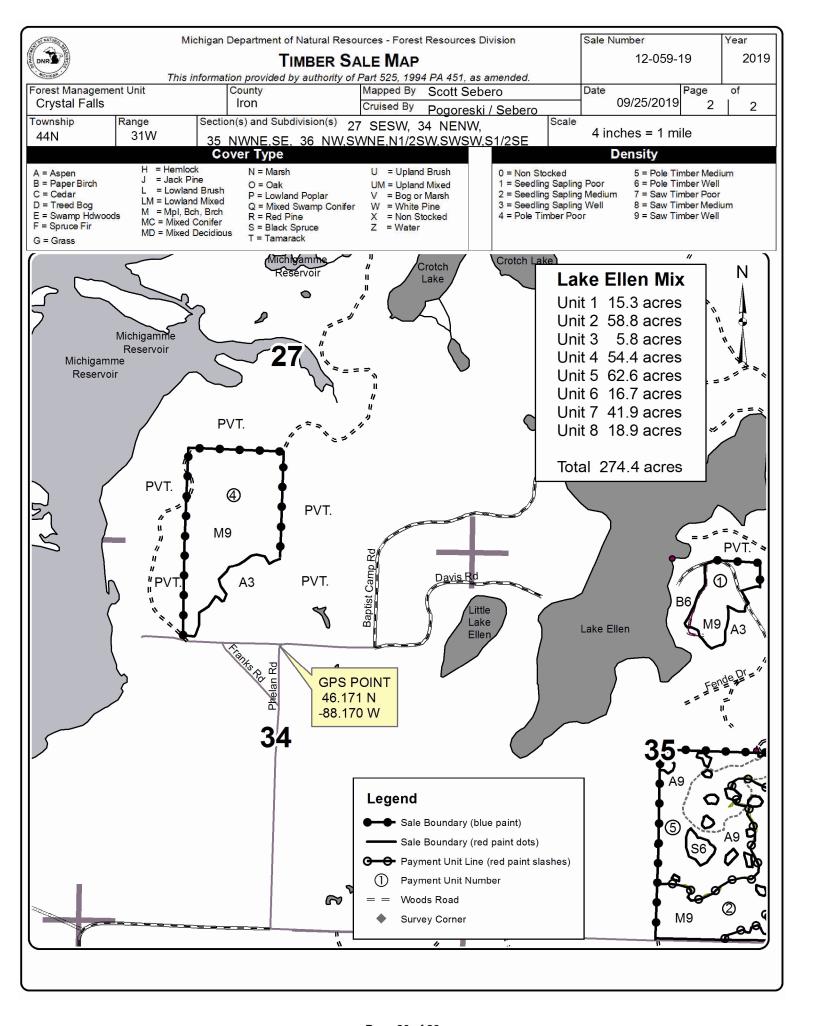
5.8 - Protection of Endangered Species

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 1/16/2020 1:25:31PM





BID FORM

CRYSTAL FALLS MANAGEMENT UNIT
CRYSTAL FALLS OFFICE

New DNR Road Aspen (12-051-19)

T45N, R31W, SEC. 18; T45N, R31W, SEC. 19; T45N, R31W, SEC. 20; Iron

In response to the notice of sale to be held 8:30 a.m. (local time) on February 19, 2020, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

PRODUCTS & SPECIES	ESTIMATED	VOLUME*	AD\	VERTISED PRICE	BID PRICE/UNIT
Pulpwood					
Balsam Fir	131.00	Cords	\$	9.75/Cord	\$
Quaking Aspen	1,704.00	Cords	\$	28.20/Cord	\$
Red Maple	75.00	Cords	\$	13.45/Cord	\$
White Spruce	64.00	Cords	\$	15.75/Cord	\$

*The volumes are statistically estimated within plus (+) or minus (-) 11.88 percent. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

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

	FEDERAL ID:	or SOCIAL	SECURITY NUMBE	ER:	
	Company or individual b	idding:			
	Company representative	's name:			
	Address:				
	City:	State:	Zip:		
IF AVAILA	ABLE, PLEASE PLACE TI	HE PERSONALIZED LABEL F	ROM YOUR PROSE	PECTUS IN THE ABOVE BOX.	
Individual	or company representati	/e's signature:		Date:	_
Phone nu	ımber :	Er	mail (optional):		

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



Michigan Department of Natural Resources Forest Resources Division

TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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

VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE This verification must be completed and submitted within 21 days of contract award and prior to the issuance of the timber sale contract. In addition, if boxes 2B or 2C are checked, then Notice of Exclusion or Certificate of Insurance must be submitted within twenty-one (21) days of the contract award and prior to the issuance of the timber sale contract.

•	All Information must be typed or printed except for written signatures.				
Ple	Please Check Appropriate Categories:				
1.	 My business is organized as (you must check one of the boxes below): A. □ Sole Proprietorship (individual) B. □ Partnership C. □ Corporation 				
2.	 You must check one of the boxes below: A. I certify my business is a sole proprietorship and it has no employees Worker's Compensation Laws. B. I certify my business has satisfied its o bligation to the Worker's Compexclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice of questions or a copy of the BWC-337, please call the Worker's Compensation Policy. I will provide (21) days of the contract award. 	pensation Act through the use of an approved Notice of of Exclusion within 21 days of the contract award. (For ensation Bureau at 517-322-1195).			
3.	 If you have checked item 2(A) or 2(B), you must indicate the num than yourself, including family members and active partners (if noneFull-time Employees 				
lam	lame of Business Federal ID	(or) Social Security No.			
Addı	Address Telephone (Telephone ()			
City	City State ZIP				
n fa	hereby certify that the above information is true and correct. I agree to n factors affecting my coverage during any of my present and future open Signature of Owner or Authorized Representative				
T	Title	Date			

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

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

BID FORM

CRYSTAL FALLS MANAGEMENT UNIT CRYSTAL FALLS OFFICE

Comp 186 Hardwood (12-056-19)

T45N, R31W, SEC. 17; T45N, R31W, SEC. 18; T45N, R31W, SEC. 8; Iron COUNTY

In response to the notice of sale to be held 8:30 a.m. (local time) on February 19, 2020, 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*	AL	<u>OVERTISED PRICE</u>	BID PRICE/UNIT
Sawtimber			
Basswood 1.80 MBF	\$	93.00/MBF	\$
Red Maple 2.60 MBF	\$	66.00/MBF	\$
Sugar Maple 105.10 MBF	\$	184.00/MBF	\$
Pulpwood			
Basswood 15.00 Cords	\$	6.85/Cord	\$
Mixed Hardwood 1,100.00 Cords	\$	13.45/Cord	\$

*The volumes are statistically estimated within plus (+) or minus (-) 15.27 percent. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

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

	FEDERAL ID:	or SOCIAL SECU	JRITY 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	re:		Date:			
Phone nu	Phone number : Email (optional):						

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



Michigan Department of Natural Resources Forest Resources Division

TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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

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

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

	•••			
Please Check Appropriate Categories:				
 1. My business is organized as (you must check one of the boxes below): A. Sole Proprietorship (individual) B. Partnership C. Corporation 			poxes 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. 			ker's Compensation Act through the use of an approved Notice of the Notice of Exclusion within 21 days of the contract award. (For ter's Compensation Bureau at 517-322-1195).	
3.	If you have checked item 2(A) or 2(B), you n than yourself, including family members and aFull-time Employed	active partner	e the number of both full-time and part-time employees, other rs (if none, you must enter "0"). Part-time Employees	
Nam	me of Business		Federal ID (or) Social Security No.	
Address			Telephone ()	
City	y State		ZIP	
n fa	ereby certify that the above information is true a factors affecting my coverage during any of my particles affecting signature of Owner or Authorized Representative		I agree to notify the Michigan DNR of any changes that occur future operations.	
T	Title		Date	

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

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

BID FORM

CRYSTAL FALLS MANAGEMENT UNIT CRYSTAL FALLS OFFICE

Lake Ellen Mix (12-059-19)

T44N, R31W, SEC. 27; T44N, R31W, SEC. 34; T44N, R31W, SEC. 35; T44N,

In response to the notice of sale to be held 8:30 a.m. (local time) on February 19, 2020, 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 VC	<u>LUME*</u> <u>A</u>	DVERTISED PRICE	BID PRICE/UNIT
Sawtimber				
Basswood	99.30 M	BF \$	120.00/MBF	\$
Paper Birch	10.30 M	BF \$	63.00/MBF	\$
Red Maple	21.00 M	BF \$	86.00/MBF	\$
Sugar Maple	28.90 M	BF \$	239.00/MBF	\$
Pulpwood				
Balsam Fir	700.00 Cd	ords \$	12.65/Cord	\$
Basswood	275.00 Cd	ords \$	8.90/Cord	\$
Mixed Aspen	3,150.00 Cd	ords \$	36.65/Cord	\$
Mixed Hardwood	1,596.00 Cd	ords \$	17.45/Cord	\$
White Spruce	89.00 Cd	ords \$	20.45/Cord	\$

*The volumes are statistically estimated within plus (+) or minus (-) 6.94 percent. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

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

FEDERAL ID: _____ or SOCIAL SECURITY NUMBER: ___ -__ - ___ - ___ -

	Company or individual biddir	ıg:			
	Company representative's na	ame:			
	Address:				
	City:	State:	Zip:		
IF AVAILA	ABLE, PLEASE PLACE THE F	'ERSONALIZED LABEL	FROM YOUR PROSP	PECTUS IN THE ABOVE BOX.	
Individual	or company representative's	signature :		Date:	
Phone nu	ımber :	ı	Email (optional):		

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



Michigan Department of Natural Resources Forest Resources Division

TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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

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

VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

 This verification must be completed and submitted within 21 days of contract award and prior to the issuance of the timber sale contract.

	In addition, if boxes 2B or 2C are checked, then Notice of Exclusion or Certificate of Insurance must be submitted within twenty-one (21) days of the contract award and prior to the issuance of the timber sale contract.		
All Information mus	All Information must be typed or printed except for written signatures.		
Please Check Appropri	ate Categories:		
 My business is org A. ☐ Sole Proprieto B. ☐ Partnership C. ☐ Corporation 	anized as (you must check <u>one</u> of t rship (individual)	the boxes below):	
A. I certify my bu Worker's Com	pensation Laws.	s no employees but the sole proprietor. I am not subject to the Worker's Compensation Act through the use of an approved Notice of	
Exclusion (BW questions or a C. I certify my bu	C-337, Rev. 5/96). I will provide a copy copy of the BWC-337, please call the V	y of the Notice of Exclusion within 21 days of the contract award. (For Worker's Compensation Bureau at 517-322-1195). olicy. I will provide an original Certificate of Insurance within twenty-	
		icate the number of both full-time and part-time employees, other rtners (if none, you must enter "0"). Part-time Employees	
Name of Business		Federal ID (or) Social Security No.	
Address		Telephone ()	
City	State	ZIP	
	overage during any of my present a	ect. I agree to notify the Michigan DNR of any changes that occur and future operations.	
Title		Date	

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