

DEPARTMENT OF NATURAL RESOURCES STATE OF MICHIGAN

TIMBER SALE PROSPECTUS #6230

SCHEDULED SALE DATE AND TIME: 8:30 a.m. (local time) on July 25, 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:

<u>Left Leg Limp</u> (12-005-18)

Dickinson County, Advertised Price \$68,357.55, 151.5 Acres, Aspen, Spruce/Fir/Tamarack.

SALE NOTE: This sale received wind damage in June, 2018 and it is recommended to harvest as soon as possible. Payment Units 2-6 are very wet and have shallow soils, so care must be used to harvest during non-frozen ground conditions.

Camp 5 Mix (12-055-18)

Iron County, Advertised Price \$25,836.55, 65.0 Acres, Aspen, Spruce/Fir/Tamarack.

SALE NOTE: Access may be through private or other public land.

Deerfoot Hardwood (12-056-18)

Iron County, Advertised Price \$51,600.75, 91.3 Acres, Hardwood, Sugar Maple.

Two Trucks Hardwood (12-058-18)

Iron County, Advertised Price \$80,906.60, 202.3 Acres, Hardwood, Spruce/Fir/Tamarack.

SALE NOTE: Access may be through private land.

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 July 25, 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 (7/18)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

KEITH CREAGH Director

TIMBER SALE INFORMATION

Left Leg Limp (12-005-18)

Dickinson County (Advertised Price \$68,357.55)

SALE NOTE: This sale received wind damage in June, 2018 and it is recommended to harvest as soon as possible. Payment Units 2-6 are very wet and have shallow soils, so care must be used to harvest during non-frozen ground conditions.

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:

| Į | PRODUCTS & SPECIES | ESTIMATE | ED UNITS* | AD\ | VERTISED PRICE |
|---|--------------------|-----------------|-----------|-----|----------------|
| ; | Sawtimber | | | | |
| | Basswood | 5.50 | MBF | \$ | 148.00 / MBF |
| | Sugar Maple | 8.60 | MBF | \$ | 250.00 / MBF |
| - | Pulpwood | | | | |
| | Balsam Fir | 529.00 | Cords | \$ | 12.05 / Cord |
| | Balsam Poplar | 431.00 | Cords | \$ | 16.15 / Cord |
| | Basswood | 75.00 | Cords | \$ | 7.60 / Cord |
| | Mixed Hardwood | 441.00 | Cords | \$ | 16.15 / Cord |
| | Quaking Aspen | 1,617.00 | Cords | \$ | 25.35 / Cord |
| | White Spruce | 209.00 | Cords | \$ | 16.15 / Cord |
| | | | | | |

^{*} The total volume is statistically estimated within plus (+) or minus (-) 7.74 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 \$5,469.00 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 | 16.0% |
| 02 | 15.3% |
| 03 | 16.3% |
| 04 | 17.0% |
| 05 | 17.7% |
| 06 | 17.7% |

- 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 | Basswood | Sawtimber | 2.3 | MBF | 23.1 | \$10,918.05 |
| | Sugar Maple | | 1.7 | MBF | | |
| | Balsam Fir | Pulpwood | 86.0 | Cords | | |
| | Balsam Poplar | | 21.0 | Cords | | |
| | Basswood | | 13.0 | Cords | | |
| | Mixed Hardwood | | 180.0 | Cords | | |
| | Black Ash | | 8.0 | Cords | | |
| | Paper Birch | | 4.0 | Cords | | |
| | Red Maple | | 103.0 | Cords | | |
| | Sugar Maple | | 61.0 | Cords | | |
| | Yellow Birch | | 4.0 | Cords | | |
| | Quaking Aspen | | 199.0 | Cords | | |
| | White Spruce | | 45.0 | Cords | | |
| 2 | Balsam Fir | Pulpwood | 134.0 | Cords | 26.0 | \$10,478.25 |
| _ | Balsam Poplar | | 135.0 | Cords | | + · · · , · · · · · · · · |
| | Basswood | | 15.0 | Cords | | |
| | Mixed Hardwood | | 38.0 | Cords | | |
| | Black Ash | | 6.0 | Cords | | |
| | Sugar Maple | | 32.0 | Cords | | |
| | Quaking Aspen | | 212.0 | Cords | | |
| | White Spruce | | 36.0 | Cords | | |
| 3 | Basswood | Sawtimber | 2.6 | MBF | 23.6 | \$11,120.05 |
| 3 | Sugar Maple | Sawtiiiibei | 3.4 | MBF | 23.0 | \$11,120.03 |
| | Balsam Fir | Pulpwood | 123.0 | Cords | | |
| | | Pulpwood | | I | | |
| | Balsam Poplar | | 103.0 | Cords | | |
| | Basswood | | 8.0 | Cords | | |
| | Mixed Hardwood | | 91.0 | Cords | | |
| | Black Ash | | 17.0 | Cords | | |
| | Red Maple | | 2.0 | Cords | | |
| | Sugar Maple | | 72.0 | Cords | | |
| | Quaking Aspen | | 173.0 | Cords | | |
| | White Spruce | | 51.0 | Cords | | |
| 4 | Basswood | Sawtimber | 0.2 | MBF | 25.5 | \$11,595.90 |
| | Sugar Maple | | 1.1 | MBF | | |
| | Balsam Fir | Pulpwood | 60.0 | Cords | | |
| | Balsam Poplar | | 56.0 | Cords | | |
| | Basswood | | 13.0 | Cords | | |
| | Mixed Hardwood | | 43.0 | Cords | | |
| | Black Ash | | 12.0 | Cords | | |
| | Paper Birch | | 2.0 | Cords | | |
| | Red Maple | | 3.0 | Cords | | |
| | Sugar Maple | | 26.0 | Cords | | |
| | Quaking Aspen | | 334.0 | Cords | | |
| | White Spruce | | 25.0 | Cords | | |
| 5 | Basswood | Sawtimber | 0.2 | MBF | 26.6 | \$12,101.90 |
| | Sugar Maple | | 1.2 | MBF | | |
| | Balsam Fir | Pulpwood | 63.0 | Cords | | |
| | Balsam Poplar | | 58.0 | Cords | | |
| | Basswood | | 13.0 | Cords | | |
| | Mixed Hardwood | | 44.0 | Cords | | |
| | Black Ash | | 12.0 | Cords | | |
| | Paper Birch | | 2.0 | Cords | | |
| | Red Maple | | 3.0 | Cords | | |
| | Sugar Maple | | 27.0 | Cords | | |
| | Quaking Aspen | | 349.0 | Cords | | |
| | | | 349.0 26.0 | 1 | | |
| | White Spruce | | 20.0 | Cords | | |

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

| PU | MARKET GROUP | PRODUCT | QUANTITY | UNIT | ACRES | ADVERTISE PRICE |
|----|----------------|-----------|----------|-------|-------|-----------------|
| 6 | Basswood | Sawtimber | 0.2 | MBF | 26.7 | \$12,143.40 |
| | Sugar Maple | | 1.2 | MBF | | |
| | Balsam Fir | Pulpwood | 63.0 | Cords | | |
| | Balsam Poplar | | 58.0 | Cords | | |
| | Basswood | | 13.0 | Cords | | |
| | Mixed Hardwood | | 45.0 | Cords | | |
| | Black Ash | | 13.0 | Cords | | |
| | Paper Birch | | 2.0 | Cords | | |
| | Red Maple | | 3.0 | Cords | | |
| | Sugar Maple | | 27.0 | Cords | | |
| | Quaking Aspen | | 350.0 | Cords | | |
| | White Spruce | | 26.0 | Cords | | |
| | | TOTAL: | 14.1 | MBF | | |
| | | TOTAL: | 3,302.0 | Cords | | |

Sale Specific Conditions & Requirements

Sale Name: Left Leg Limp Sale Number: 12-005-18 Seq#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (1/14)

The sale boundary and Payment Unit boundaries are marked and identified by blue, red and yellow paint. Exterior sale boundary lines against private property are marked with blue paint. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are marked with yellow paint. Yellow painted trees designating an interior Payment Unit boundary are only to be cut when all surrounding Payment Units have been paid.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 1-6, cut all trees that are two (2) inches or more at DBH, except do not cut black ash, sugar maple, cedar, pine and hemlock (if found). In addition, cut all black ash and sugar maple which meet minimum piece specifications in 2.2 - Utilization.

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 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)

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

4.2 - Maintenance

4.2.1 - Hauling restriction (12/08)

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

4.2.4 - Grading (10/16)

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

5 - Operations

5.2 - 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 red paint line. This is because of another adjacent timber sale. 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.

5.2.22 - Operating Caution

5.2.22.1 - Operating caution (6/11)

It is recommended, but not required, that within Payment Unit(s) 1-6, cutting and skidding occur during dry summer or frozen winter conditions. The reason for the recommendation is because of wet and shallow soils.

If the sale is harvested during non-frozen ground conditions, care must be taken to ensure that sensitive soils are not damaged. Note that spec 5.4.1 still applies.

5.2.32 - Decking/landing restoration (9/13)

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

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (7/16)

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

5.4.6 - Wet area protection (5/10)

No harvesting operations, including skidding and felling, are to take place within the vernal pond areas or drainages. When harvesting occurs, there should be no disturbance to the vernal pond depression. All equipment, trees and tops should be kept out of this area. Care must be taken by the Purchaser to identify and avoid operating in these areas of the timber sale.

7 - Other Conditions

7.2 - Extensions

7.2.3 - Salvage extension (6/13)

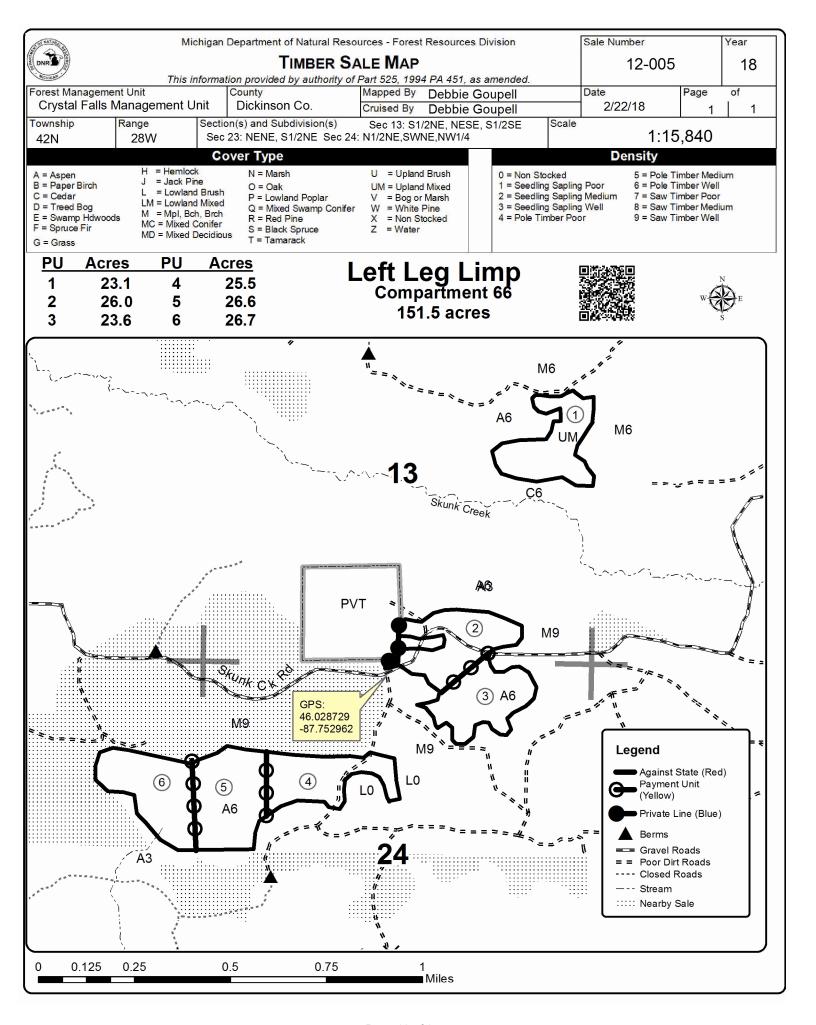
This is a salvage sale with a short contract length. The sale must be harvested promptly. One (1), twelve (12) month extension can be applied to one (1) other State Forest Timber Sale Contract owned by the purchaser or owned by one (1) designated sub-contractor of the Purchaser that works this contract. To qualify, the contract expiration date of the contract to be extended must be within twelve (12) months from the issue date of this contract. If this is the first extension on the other State Forest Timber Sale Contract, then the 5% extension fee will be waived. If this is an additional extension, the 10% fee will be reduced to 5%. The salvage extension must be used before this contract is closed-out. This specification does not alleviate the purchaser from any contractual obligations of the extended State Forest Timber Sale Contract. Per General Condition & Requirement 7.2, extensions are at the sole discretion of the DNR.

7.5 - Loss

7.5.1 - Deteriorating timber (7/09)

The sale area has received damage from wind in June, 2018 and 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 7/3/2018 7:49:10AM



TIMBER SALE INFORMATION

Camp 5 Mix (12-055-18)

Iron County (Advertised Price \$25,836.55)

SALE NOTE: Access may be through private or other public land.

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

| PRODUCTS & SPECIES | <u>ESTIMATE</u> | D UNITS* | <u>ADVI</u> | ERTISED PRICE |
|--------------------|-----------------|----------|-------------|---------------|
| Sawtimber | | | | |
| Red Pine | 20.60 | MBF | \$ | 89.00 / MBF |
| Pulpwood | | | | |
| Balsam Fir | 11.00 | Cords | \$ | 12.05 / Cord |
| Jack Pine | 47.00 | Cords | \$ | 28.35 / Cord |
| Quaking Aspen | 588.00 | Cords | \$ | 25.35 / Cord |
| Red Maple | 2.00 | Cords | \$ | 16.15 / Cord |
| Red Pine | 28.00 | Cords | \$ | 39.40 / Cord |
| Tamarack | 57.00 | Cords | \$ | 10.70 / Cord |
| White Pine | 42.00 | Cords | \$ | 27.50 / Cord |
| White Spruce | 293.00 | Cords | \$ | 16.15 / Cord |

^{*} The total volume is statistically estimated within plus (+) or minus (-) 13.81 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 \$1,300.00 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 | 60.0% |
| 02 | 18.5% |
| 03 | 10.0% |
| 04 | 11.5% |
| | |

- 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 | Balsam Fir | Pulpwood | 1.0 | Cords | 32.4 | \$15,512.40 |
| | Jack Pine | | 11.0 | Cords | | |
| | Quaking Aspen | | 538.0 | Cords | | |
| | Tamarack | | 3.0 | Cords | | |
| | White Spruce | | 94.0 | Cords | | |
| 2 | Red Pine | Sawtimber | 20.6 | MBF | 10.2 | \$4,780.95 |
| | Quaking Aspen | Pulpwood | 17.0 | Cords | | |
| | Red Maple | | 2.0 | Cords | | |
| | Red Pine | | 28.0 | Cords | | |
| | White Pine | | 42.0 | Cords | | |
| | White Spruce | | 14.0 | Cords | | |
| 3 | Jack Pine | Pulpwood | 36.0 | Cords | 8.4 | \$2,571.50 |
| | Quaking Aspen | | 25.0 | Cords | | |
| | Tamarack | | 51.0 | Cords | | |
| | White Spruce | | 23.0 | Cords | | |
| 4 | Balsam Fir | Pulpwood | 10.0 | Cords | 14.0 | \$2,971.70 |
| | Quaking Aspen | | 8.0 | Cords | | |
| | Tamarack | | 3.0 | Cords | | |
| | White Spruce | | 162.0 | Cords | | |
| | | TOTAL: | 20.6 | MBF | | |
| | | TOTAL: | 1,068.0 | Cords | | |

Sale Specific Conditions & Requirements

Sale Name: Camp 5 Mix Sale Number: 12-055-18 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, with the exception of the west boundary of Payment Unit 2, which is unpainted and identified by Camp 5 Road, as shown on the Timber Sale Map. Interior Payment Unit boundaries are marked with double red paint slashes.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 1, cut all aspen, spruce, balsam fir, jack pine, and tamarack trees which meet minimum piece specifications in 2.2 Utilization (one 100" piece to a 4 inch top diameter inside the bark).

Within Payment Unit(s) 3, cut all aspen, spruce, balsam fir, jack pine, tamarack, and cherry 1 stick tall and larger.

Within Payment Unit(s) 4, cut all spruce and balsam fir 1 stick tall and larger. In addition, aspen may be cut only for equipment access, but should be kept to a minimum. Any aspen cut shall be decked separately to be scaled and paid at the purchase price.

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

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

2.2 - Utilization

2.2.3 - 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

4.1.6 - 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 road that is reopened into the sale 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

4.4 - Access

4.4.1 - Private property access (3/11)

Permission for access across private land is the responsibility of the Purchaser. Access to Payment Unit 1 crosses Keweenaw Land Association lands. It is the responsibility of the Purchaser to obtain any road use agreement that may be required.

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 May 15. This restriction is to avoid resource damage due to spring break up.

Within Payment Unit(s) 2, unless changed by written agreement, cutting, skidding and hauling are not permitted from March 1 to July 15. This restriction is to avoid resource damage due to spring break up and bark slip season.

Within Payment Unit(s) 3 and 4, unless changed by written agreement, cutting skidding and hauling are limited to the period of December 15 to March 1, during frozen winter conditions. This restriction is to avoid damage to a seeded hunter walking trail during non frozen and no snow conditions.

5.2.37 - No decking areas (12/08)

No decking is allowed within 10 feet of the Camp 5 Road without permission of the Iron County Road Commission and the sale adminstrator. All load trim ends must be removed from the cleared edge of the Camp 5 Road.

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)

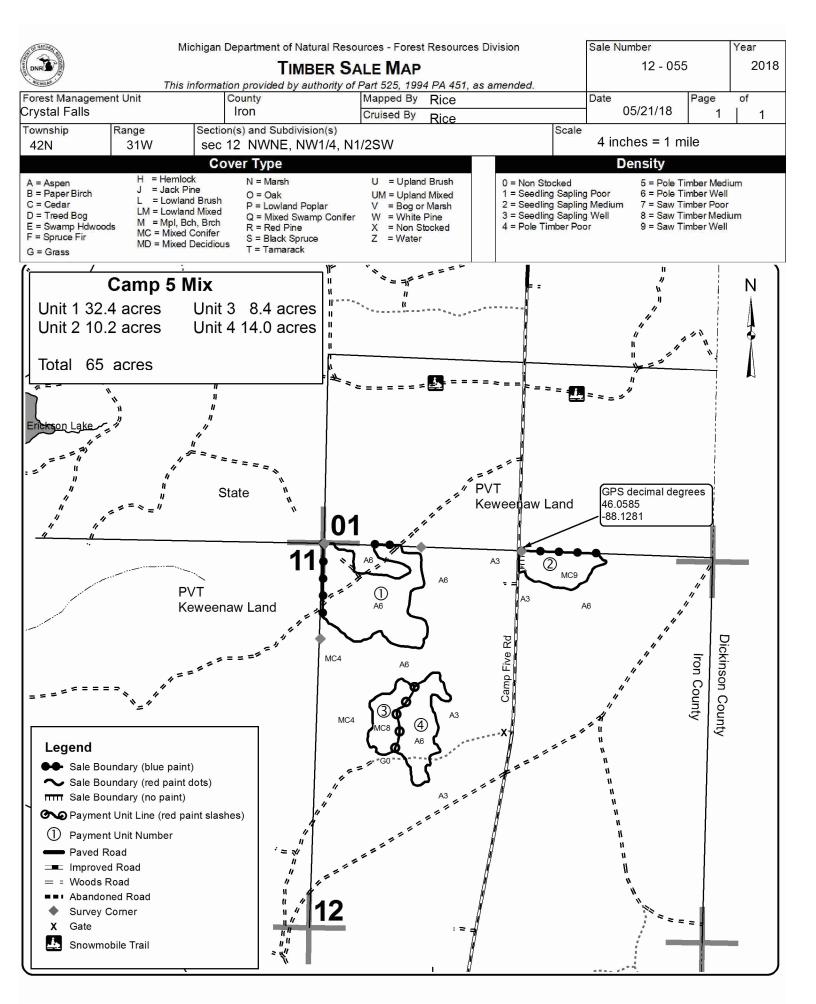
Operations are to cease immediately if equipment and weather conditions result in rutting of roads and/or skid trails which is 12 inches or greater in depth and 50 feet in length. The Unit Manager or his/her representative may restrict hauling and/or skidding if ruts exceed the specified depth. With 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 7/5/2018 3:56:10PM



TIMBER SALE INFORMATION

Deerfoot Hardwood (12-056-18)

Iron County (Advertised Price \$51,600.75)

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 | ESTIMATE | ED UNITS* | <u>ADV</u> | ERTISED PRICE |
|--------------------|-----------------|-----------|------------|---------------|
| Sawtimber | | | | |
| Basswood | 17.00 | MBF | \$ | 148.00 / MBF |
| Black Cherry | 4.10 | MBF | \$ | 120.00 / MBF |
| Red Maple | 40.60 | MBF | \$ | 125.00 / MBF |
| Sugar Maple | 94.00 | MBF | \$ | 292.00 / MBF |
| Pulpwood | | | | |
| Basswood | 53.00 | Cords | \$ | 7.60 / Cord |
| Mixed Hardwood | 923.00 | Cords | \$ | 16.15 / Cord |
| Quaking Aspen | 30.00 | Cords | \$ | 25.35 / Cord |

^{*} The total volume is statistically estimated within plus (+) or minus (-) 12.34 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 \$2,700.00 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.

PAYMENT UNIT NUMBER

01

PERCENT OF TOTAL SALE VALUE

100.0%

- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on 06/30/2021.

Description of Timber by Payment Unit (PU)

| MARKET GROUP | PRODUCT | QUANTITY | UNIT | ACRES | ADVERTISE PRICE |
|----------------|--|--|--|--|---|
| Basswood | Sawtimber | 17.0 | MBF | 91.3 | \$51,600.75 |
| Black Cherry | | 4.1 | MBF | | |
| Red Maple | | 40.6 | MBF | | |
| Sugar Maple | | 94.0 | MBF | | |
| Basswood | Pulpwood | 53.0 | Cords | | |
| Mixed Hardwood | | 923.0 | Cords | | |
| Black Cherry | | 27.0 | Cords | | |
| Paper Birch | | 14.0 | Cords | | |
| Red Maple | | 250.0 | Cords | | |
| Sugar Maple | | 632.0 | Cords | | |
| Quaking Aspen | | 30.0 | Cords | | |
| | TOTAL: | 155.7 | MBF | | |
| | TOTAL: | 1,006.0 | Cords | | |
| | Basswood Black Cherry Red Maple Sugar Maple Basswood Mixed Hardwood Black Cherry Paper Birch Red Maple Sugar Maple | Basswood Black Cherry Red Maple Sugar Maple Basswood Mixed Hardwood Black Cherry Paper Birch Red Maple Sugar Maple Sugar Maple Quaking Aspen Sawtimber Pulpwood Pulpwood TOTAL: | Basswood Sawtimber 17.0 Black Cherry 4.1 Red Maple 40.6 Sugar Maple 94.0 Basswood Pulpwood 53.0 Mixed Hardwood 923.0 Black Cherry 27.0 Paper Birch 14.0 Red Maple 250.0 Sugar Maple 632.0 Quaking Aspen 30.0 | Basswood Sawtimber 17.0 MBF Black Cherry 4.1 MBF Red Maple 40.6 MBF Sugar Maple 94.0 MBF Basswood Pulpwood 53.0 Cords Mixed Hardwood 923.0 Cords Black Cherry 27.0 Cords Paper Birch 14.0 Cords Red Maple 250.0 Cords Sugar Maple 632.0 Cords Quaking Aspen TOTAL: 155.7 MBF | Basswood Sawtimber 17.0 MBF 91.3 Black Cherry 4.1 MBF 91.3 Red Maple 40.6 MBF 94.0 MBF Sugar Maple 94.0 MBF 923.0 Cords 923.0 Cords 923.0 Cords 923.0 Cords 925.0 |

Sale Specific Conditions & Requirements

Sale Name: Deerfoot Hardwood Sale Number: 12-056-18 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 red paint.

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.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

Payment Unit(s) 1 may be divided at the request of the Purchaser and upon approval of the Unit Manager. Dividing Payment Units is a contract modification which requires a Timber Sale Contract Supplement.

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. Extreme care should be taken to avoid damage to tree seedlings and saplings.

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.

4.1.12 - 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

4.2.3 - Road maintenance (8/13)

The following road maintenance will be required: Within 60 days of completion of hauling, or if no hauling occurs for 60 days,

the Deerfoot Lodge Road must be maintained and graded if areas become high centered from hauling and/or skidding. This includes cleaning of drainage areas, grading, crowning and filling with gravel, if necessary. All load trim ends must also be removed from the road edge and shoulder. Damages will be assessed if grading/repair does not occur.

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, unless changed by written agreement, cutting, skidding, and hauling are not permitted from March 1 to July 15. This restriction is to avoid resource damage during spring break up to the sale area, forest roads, and bark slip season. 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.

5.4.6 - Wet area protection (5/10)

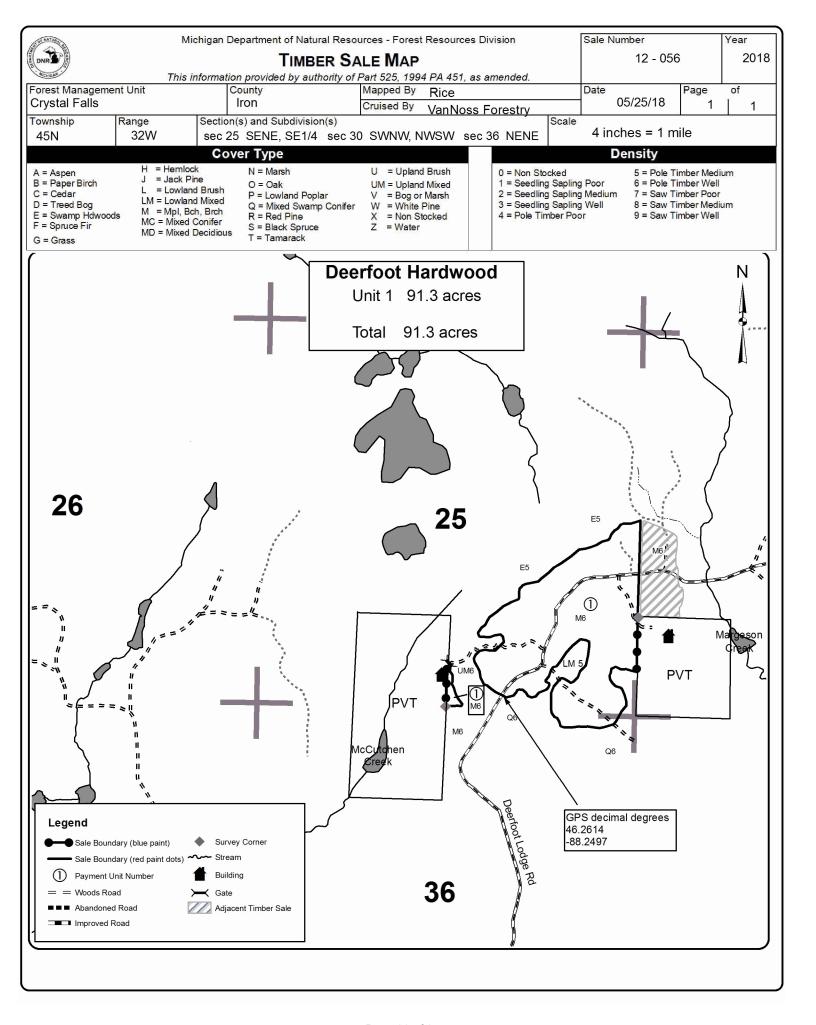
No harvesting operations, including skidding and felling, are to take place within any vernal pond areas or drainages. If any vernal areas are found during operations, there should be no disturbance to the vernal pond depression. All equipment, trees and tops should be kept out of this area. Within 100 feet of the pond, equipment should only be used when the soil is in a dry or frozen condition. Care must be taken by the Purchaser to identify and avoid operating in these areas of the timber sale.

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 7/5/2018 8:21:18AM



TIMBER SALE INFORMATION

Two Trucks Hardwood (12-058-18)

Iron County (Advertised Price \$80,906.60)

SALE NOTE: Access may be through private land.

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

| PRODUCTS & SPECIES | ESTIMATE | ED UNITS* | <u>ADV</u> | ERTISED PRICE |
|--------------------|-----------------|-----------|------------|---------------|
| Sawtimber | | | | |
| Basswood | 0.40 | MBF | \$ | 148.00 / MBF |
| Black Cherry | 19.40 | MBF | \$ | 120.00 / MBF |
| Red Maple | 68.40 | MBF | \$ | 125.00 / MBF |
| Sugar Maple | 75.90 | MBF | \$ | 292.00 / MBF |
| Yellow Birch | 4.70 | MBF | \$ | 88.00 / MBF |
| Pulpwood | | | | |
| Balsam Fir | 149.00 | Cords | \$ | 12.05 / Cord |
| Mixed Hardwood | 2,492.00 | Cords | \$ | 16.15 / Cord |
| Tamarack | 70.00 | Cords | \$ | 10.70 / Cord |
| White Spruce | 285.00 | Cords | \$ | 16.15 / Cord |

^{*} The total volume is statistically estimated within plus (+) or minus (-) 12.61 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 \$6,500.00 to insure faithful performance of the conditions of the contract will be deposited by the successful bidder within 21 days of the sale award.
- 2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
- 3. Total payment must be paid in advance or according to the following schedule:
 - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
 - (b) The 10% down payment will be credited towards the first unit cut.
 - (c) Payment for each of the following units must be made before cutting begins in that unit:

| PAYMENT UNIT NUMBER | PERCENT OF TOTAL SALE VALUE |
|---------------------|-----------------------------|
| 01 | 13.1% |
| 02 | 13.4% |
| 03 | 18.3% |
| 04 | 23.7% |
| 05 | 31.5% |
| | |

- 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 | Red Maple | Sawtimber | 17.5 | MBF | 18.6 | \$10,601.35 |
| | Balsam Fir | Pulpwood | 60.0 | Cords | | |
| | Mixed Hardwood | | 353.0 | Cords | | |
| | Red Maple | | 343.0 | Cords | | |
| | Sugar Maple | | 10.0 | Cords | | |
| | Tamarack | | 29.0 | Cords | | |
| | White Spruce | | 104.0 | Cords | | |
| 2 | Black Cherry | Sawtimber | 18.7 | MBF | 34.2 | \$10,820.60 |
| | Red Maple | | 3.3 | MBF | | |
| | Sugar Maple | | 0.5 | MBF | | |
| | Balsam Fir | Pulpwood | 6.0 | Cords | | |
| | Mixed Hardwood | | 457.0 | Cords | | |
| | Black Cherry | | 33.0 | Cords | | |
| | Red Maple | | 281.0 | Cords | | |
| | Sugar Maple | | 143.0 | Cords | | |
| | White Spruce | | 35.0 | Cords | | |
| 3 | Red Maple | Sawtimber | 24.4 | MBF | 25.9 | \$14,776.40 |
| | Balsam Fir | Pulpwood | 83.0 | Cords | | |
| | Mixed Hardwood | ' | 491.0 | Cords | | |
| | Red Maple | | 478.0 | Cords | | |
| | Sugar Maple | | 13.0 | Cords | | |
| | Tamarack | | 41.0 | Cords | | |
| | White Spruce | | 146.0 | Cords | | |
| 4 | Basswood | Sawtimber | 0.4 | MBF | 67.2 | \$19,205.00 |
| - | Black Cherry | | 0.2 | MBF | V | ψ.σ, <u>=</u> σσ.σσ |
| | Red Maple | | 3.6 | MBF | | |
| | Sugar Maple | | 30.6 | MBF | | |
| | Yellow Birch | | 4.2 | MBF | | |
| | Mixed Hardwood | Pulpwood | 580.0 | Cords | | |
| | Basswood | l ' | 4.0 | Cords | | |
| | Black Cherry | | 1.0 | Cords | | |
| | Red Maple | | 81.0 | Cords | | |
| | Sugar Maple | | 485.0 | Cords | | |
| | Yellow Birch | | 9.0 | Cords | | |
| 5 | Black Cherry | Sawtimber | 0.5 | MBF | 56.4 | \$25,503.25 |
| J | Red Maple | - Carrannoon | 19.6 | MBF | 50.4 | Ψ20,000.20 |
| | Sugar Maple | | 44.8 | MBF | | |
| | Yellow Birch | | 0.5 | MBF | | |
| | Mixed Hardwood | Pulpwood | 611.0 | Cords | | |
| | Black Cherry | • | 2.0 | Cords | | |
| | Red Maple | | 133.0 | Cords | | |
| | Sugar Maple | | 475.0 | Cords | | |
| | Yellow Birch | | 1.0 | Cords | | |
| | I FIIOW BITCH | | 168.8 | <u> </u> | | <u> </u> |
| | | TOTAL: | | MBF | | |
| | | TOTAL: | 2,996.0 | Cords | | |

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Sale Specific Conditions & Requirements

Sale Name: Two Trucks Hardwood Sale Number: 12-058-18 Seg#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (1/14)

The sale boundary against private land is marked with blue paint. The sale boundary against state land is marked with red paint. Interior Payment Unit boundaries are marked with red paint slashes.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 1 and 3, cut all aspen, mixed hardwood, white birch, balsam fir, spruce, and tamarack trees which meet minimum piece specifications in 2.2 Utilization. Do not cut trees marked with green paint, oak, or elm.

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

Within Payment Unit(s) 2, 4, and 5, trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability.

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. 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.

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. Extreme care should be taken to avoid damage to tree seedlings and saplings.

4 - Transportation

41 - 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 scattered. 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)

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 (4') foot high berm of stumps, logs and earth. These roads must be rendered impassable to wheeled vehicles. Contact the sale administrator for specific details of design and placement.

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.

4.4 - Access

4.4.1 - Private property access (3/11)

Permission for access across private land is the responsibility of the Purchaser. It is also the responsibility of the Purchaser to obtain any road use agreement from Weyerhaeuser. At a minimum, the Purchaser must contact Weyerhaeuser prior to beginning operations notifying them of road use.

5 - Operations

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.8 - Slash height (12/08)

No slash may exceed 36 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.

5.2.3 - Operating Restrictions

5.2.3.1 - Operating restrictions (9/11)

Within Payment Unit(s) 1 - 5, unless changed by written agreement, cutting, skidding, and hauling are not permitted from March 1 to December 15. This restriction is to avoid resource damage during spring break up and wet soil/roads.

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

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

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (7/16)

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

5.4.6 - Wet area protection (5/10)

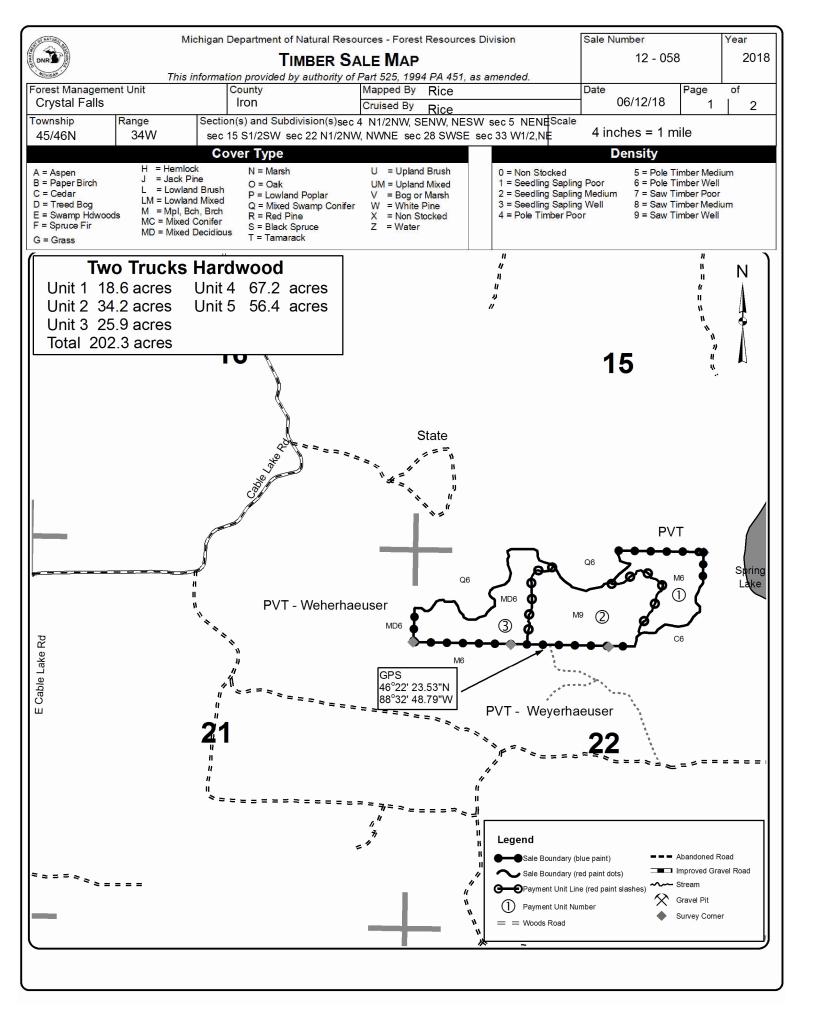
No harvesting operations, including skidding and felling, are to take place within any vernal pond areas. If vernal pond areas are found during operations, no disturbance is to occur to the vernal depression. All equipment, trees and tops should be kept out of this area. Within 100 feet of the pond, equipment should only be used when the soil is in a dry or frozen condition. Care must be taken by the Purchaser to identify and avoid operating in these areas of the timber sale.

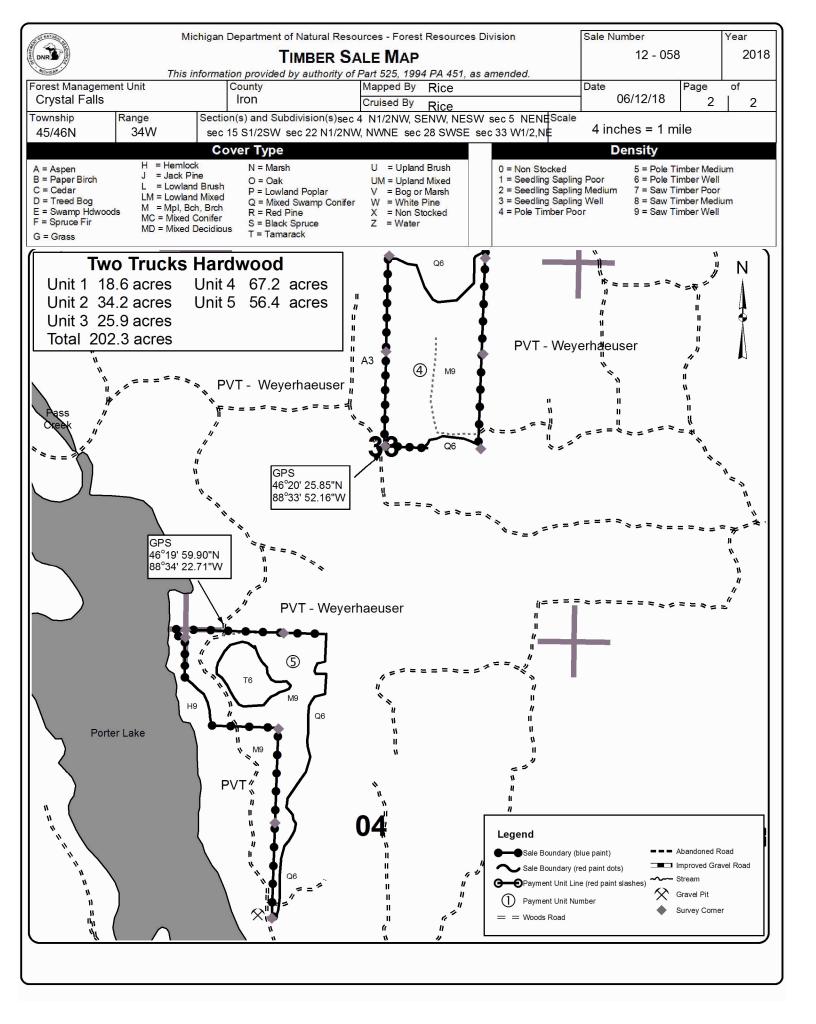
5.8 - Protection of Endangered Species

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 6/20/2018 8:12:49AM





TIMBER SALE / SEALED BID STATE OF MICHIGAN / DNR

BID FORM

CRYSTAL FALLS MANAGEMENT UNIT
CRYSTAL FALLS OFFICE

Left Leg Limp (12-005-18) ; Dickinson COUNTY

In response to the notice of sale to be held 8:30 a.m. (local time) on July 25, 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.

| - 1- | PRODUCTS & SPECIES | <u>ESTIMATED</u> | VOLUME* | <u>AD</u> | VERTISED PRICE | BID PRICE/UNIT |
|------|--------------------|------------------|---------|-----------|----------------|----------------|
| ۱۶ | Sawtimber | | | | | |
| ı | Basswood | 5.50 | MBF | \$ | 148.00/MBF | \$ |
| | Sugar Maple | 8.60 | MBF | \$ | 250.00/MBF | \$ |
| F | Pulpwood | | | | | |
| | Balsam Fir | 529.00 | Cords | \$ | 12.05/Cord | \$ |
| | Balsam Poplar | 431.00 | Cords | \$ | 16.15/Cord | \$ |
| | Basswood | 75.00 | Cords | \$ | 7.60/Cord | \$ |
| | Mixed Hardwood | 441.00 | Cords | \$ | 16.15/Cord | \$ |
| | Quaking Aspen | 1,617.00 | Cords | \$ | 25.35/Cord | \$ |
| | White Spruce | 209.00 | Cords | \$ | 16.15/Cord | \$ |

^{*}The volumes are statistically estimated within plus (+) or minus (-) 7.74 percent. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

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

| | FEDERAL ID: | or SOCIAL SECU | RITY NUMBER: | | |
|--|---------------------------------------|----------------|--------------|-------|--|
| | Company or individual bidding: | | | | |
| | Company representative's name: | | | | |
| | Address: | | | | |
| | City: | State: | Zip: | | |
| IF AVAILABLE, PLEASE PLACE THE PERSONALIZED LABEL FROM YOUR PROSPECTUS IN THE ABOVE BOX. | | | | | |
| Individual | or company representative's signature | e: | | Date: | |
| Phone nu | mber : | Email (o | ptional): | | |

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: | | | | | | |
| My business is organized as (you must c A. Sole Proprietorship (individual) B. Partnership C. Corporation | B. Dartnership | | | | | |
| Worker's Compensation Laws. B. I certify my business has satisfied its o be Exclusion (BWC-337, Rev. 5/96). I will questions or a copy of the BWC-337, pl C. I certify my business has a Worker's Coone (21) days of the contract award. | rship and it has no oligation to the W provide a copy of lease call the Wormpensation Police ou must indicated and active partners. | To employees but the sole proprietor. I am not subject to the Vorker's Compensation Act through the use of an approved Notice of if the Notice of Exclusion within 21 days of the contract award. (For orker's Compensation Bureau at 517 -322-1195). Cy. I will provide an original Certificate of Insurance within twenty-ate the number of both full-time and part-time employees, other ners (if none, you must enter "0"). Part-time Employees | | | | |
| lame of Business | | Federal ID (or) Social Security No. | | | | |
| ddress | | Telephone () | | | | |
| Sity | State | ZIP | | | | |
| hereby certify that the above information is transferred factors affecting my coverage during any of Signature of Owner or Authorized Representative | | I agree to notify the Michigan DNR of any changes that occur d future operations. | | | | |
| Title | | Date | | | | |

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

TIMBER SALE / SEALED BID STATE OF MICHIGAN / DNR

EEDEDAI ID:

BID FORM

CRYSTAL FALLS MANAGEMENT UNIT
CRYSTAL FALLS OFFICE

Camp 5 Mix (12-055-18) ; Iron COUNTY

In response to the notice of sale to be held 8:30 a.m. (local time) on July 25, 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 \ | <u>/OLUME*</u> | <u>ADV</u> | ERTISED PRICE | BID PRICE/ | UNIT |
|--------------------|-------------|----------------|------------|---------------|------------|------|
| Sawtimber | | | | | | |
| Red Pine | 20.60 | MBF | \$ | 89.00/MBF | \$ | |
| Pulpwood | | | | | | |
| Balsam Fir | 11.00 | Cords | \$ | 12.05/Cord | \$ | |
| Jack Pine | 47.00 | Cords | \$ | 28.35/Cord | \$ | |
| Quaking Aspen | 588.00 | Cords | \$ | 25.35/Cord | \$ | |
| Red Maple | 2.00 | Cords | \$ | 16.15/Cord | \$ | |
| Red Pine | 28.00 | Cords | \$ | 39.40/Cord | \$ | |
| Tamarack | 57.00 | Cords | \$ | 10.70/Cord | \$ | |
| White Pine | 42.00 | Cords | \$ | 27.50/Cord | \$ | |
| White Spruce | 293.00 | Cords | \$ | 16.15/Cord | \$ | |
| | | | | | | |

*The volumes are statistically estimated within plus (+) or minus (-) 13.81 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.

| | 1 LDLIVAL ID | or 300/AL | SECONITI NOMBEN | ·.——- ⁻ ——— | |
|------------|--------------------------|------------------------|------------------|--------------------------|---|
| | Company or individual | oidding: | | | |
| | Company representativ | e's name: | | | |
| | Address: | | | | |
| | City: | State: | Zip: | | |
| IF AVAIL | ABLE, PLEASE PLACE | THE PERSONALIZED LABEL | FROM YOUR PROSP | PECTUS IN THE ABOVE BOX. | • |
| Individual | l or company representat | ive's signature: | | Date: | |
| Phone nu | ımber : | E | mail (optional): | | |

OF SOCIAL SECUDITY NUMBER.

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



Michigan Department of Natural Resources Forest Resources Division

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

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

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

Signature of Owner or Authorized Representative

Title

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

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

Date

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

TIMBER SALE / SEALED BID STATE OF MICHIGAN / DNR

EEDEDAI ID:

BID FORM

CRYSTAL FALLS MANAGEMENT UNIT CRYSTAL FALLS OFFICE

Deerfoot Hardwood (12-056-18) ; Iron COUNTY

In response to the notice of sale to be held 8:30 a.m. (local time) on July 25, 2018, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

| PRODUCTS & SPECIES | <u>ESTIMATED</u> | VOLUME* | <u>AD</u> | VERTISED PRICE | BID PRICE | <u>/UNIT</u> |
|--------------------|------------------|---------|-----------|----------------|-----------|--------------|
| Sawtimber | | | | | | |
| Basswood | 17.00 | MBF | \$ | 148.00/MBF | \$ | |
| Black Cherry | 4.10 | MBF | \$ | 120.00/MBF | \$ | |
| Red Maple | 40.60 | MBF | \$ | 125.00/MBF | \$ | |
| Sugar Maple | 94.00 | MBF | \$ | 292.00/MBF | \$ | |
| Pulpwood | | | | | | |
| Basswood | 53.00 | Cords | \$ | 7.60/Cord | \$ | |
| Mixed Hardwood | 923.00 | Cords | \$ | 16.15/Cord | \$ | |
| Quaking Aspen | 30.00 | Cords | \$ | 25.35/Cord | \$ | |
| | | | | | | |

*The volumes are statistically estimated within plus (+) or minus (-) 12.34 percent. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

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

| | FEDERAL ID: | or SOC | IAL SECURITY NUMBER | ₹ | |
|------------|---------------------|-------------------------|---------------------|--------------------------|---|
| | Company or individu | ual bidding: | | | |
| | Company representa | ative's name: | | | |
| | Address: | | | | |
| | City: | State: | Zip: | | |
| IF AVAIL | ABLE, PLEASE PLAC | CE THE PERSONALIZED LAB | EL FROM YOUR PROSF | PECTUS IN THE ABOVE BOX. | _ |
| Individual | or company represer | ntative's signature: | | Date: | |
| Phone nu | ımber : | | Email (optional): | | |

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



Michigan Department of Natural Resources Forest Resources Division

TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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

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

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

| • | All Information must be typed or printed | | | | | |
|---|---|--------------|--|--|--|--|
| | All Information must be typed or printed except for written signatures. | | | | | |
| Plea | ase Check Appropriate Categories: | | | | | |
| | My business is organized as (you must check <u>one</u> of the boxes below): A. □ Sole Proprietorship (individual) B. □ Partnership C. □ Corporation | | | | | |
| You must check one of the boxes below: A. ☐ I certify my business is a sole proprietorship and it has no employees but the sole proprietor. I am not subject to 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 approve Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice of Exclusion within 21 days of the contract a 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 one (21) days of the contract award. | | | ne Worker's Compensation Act through the use of an approved Notice of ppy of the Notice of Exclusion within 21 days of the contract award. (For e Worker's Compensation Bureau at 517-322-1195). | | | |
| | If you have checked item 2(A) or 2(B), than yourself, including family members Full-time Er | and active p | ndicate the number of both full-time and part-time employees, other partners (if none, you must enter "0"). Part-time Employees | | | |
| Name | e of Business | | Federal ID (or) Social Security No. | | | |
| Addre | ess | | Telephone () | | | |
| City | | State | ZIP | | | |
| n fa | reby certify that the above information is ctors affecting my coverage during any or gnature of Owner or Authorized Representative | | rect. I agree to notify the Michigan DNR of any changes that occur t and future operations. | | | |

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

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

TIMBER SALE / SEALED BID STATE OF MICHIGAN / DNR

EEDEDAL ID.

BID FORM

CRYSTAL FALLS MANAGEMENT UNIT CRYSTAL FALLS OFFICE

Two Trucks Hardwood (12-058-18) ; Iron COUNTY

In response to the notice of sale to be held 8:30 a.m. (local time) on July 25, 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.

| | RODUCTS & SPECIES owtimber | ESTIMATED | ESTIMATED VOLUME* | | VERTISED PRICE | BID PRICE/UNIT |
|----|----------------------------|-----------|-------------------|----|----------------|----------------|
| | Basswood | 0.40 | MBF | \$ | 148.00/MBF | \$ |
| | Black Cherry | 19.40 | MBF | \$ | 120.00/MBF | \$ |
| | Red Maple | 68.40 | MBF | \$ | 125.00/MBF | \$ |
| | Sugar Maple | 75.90 | MBF | \$ | 292.00/MBF | \$ |
| | Yellow Birch | 4.70 | MBF | \$ | 88.00/MBF | \$ |
| Pι | llpwood | | | | | |
| | Balsam Fir | 149.00 | Cords | \$ | 12.05/Cord | \$ |
| | Mixed Hardwood | 2,492.00 | Cords | \$ | 16.15/Cord | \$ |
| | Tamarack | 70.00 | Cords | \$ | 10.70/Cord | \$ |
| | White Spruce | 285.00 | Cords | \$ | 16.15/Cord | \$ |

*The volumes are statistically estimated within plus (+) or minus (-) 12.61 percent. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

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

| | FEDERAL ID: or SOCIAL SECURITY NUMBER: | | | | | |
|--|---|--------|------|--|--|--|
| | Company or individual bidding: | | | | | |
| Company representative's name: | | | | | | |
| | Address: | | | | | |
| | City: | State: | Zip: | | | |
| IF AVAILABLE, PLEASE PLACE THE PERSONALIZED LABEL FROM YOUR PROSPECTUS IN THE ABOVE BOX. | | | | | | |
| ndividual | lividual or company representative's signature: Date: | | | | | |
| Phone number : | | | | | | |

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



Michigan Department of Natural Resources Forest Resources Division

TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

| 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. | | | | | |
| Ple | Please Check Appropriate Categories: | | | | | |
| 1. | My business is organized as (you must check <u>one</u> of the boxes below): A. □ Sole Proprietorship (individual) B. □ Partnership C. □ Corporation | | | | | |
| 3. | 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. | | | | | |
| Nam | lame of Business | ederal ID (or) Social Security No. | | | | |
| Add | Address Te | Telephone () | | | | |
| City | City State ZI | P | | | | |
| in fa | hereby certify that the above information is true and correct. I am factors affecting my coverage during any of my present and fut. Signature of Owner or Authorized Representative | | | | | |
| | THE | Dale | | | | |

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