

DEPARTMENT OF NATURAL RESOURCES STATE OF MICHIGAN

TIMBER SALE PROSPECTUS #5456

SCHEDULED SALE DATE AND TIME: 3:00 p.m. (local time) on October 28, 2015. 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:

SMALL POTATOES (12-005-15-01) / T42N, R28W, SEC. 30, N1/2SE.

T42N, R28W, SEC. 30, NESW.

T42N, R28W, SEC. 30, SENW.

Dickinson County, Advertised Price \$14,547.05, 29.0 Acres

SALE NOTE: Permission from private landowner(s) must accompany bid. Access to Units 3 & 4 are across private; Unit 4 must be cut in frozen ground conditions only and hauled south to minimize snowmobiler interface. It is recommended that Units 1 & 2 be cut and hauled during dry summer conditions as the road has some low areas and a steep hill. Use of the snowmobile trail will not be permitted without written permission from the Unit Manager during snowmobile season, generally December 1 - March 31.

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. Access may be through private land.

CORBETT LAKE ASPEN (12-061-15-01) / T44N, R31W, SEC. 13, SWSW.

T44N, R31W, SEC. 14, NWNW, SENE, NESE, S1/2SE.

Iron County, Advertised Price \$41,684.10, 100.0 Acres

SALE NOTE: There is a section of road that may be denied access by the landowner. If access is denied, a new road will be required to be built to access the timber sale.

Access may be through private land.

COMPARTMENT 115 MIX (12-063-15-01) / T44N, R31W, SEC. 13, S1/2SW.

T44N, R31W, SEC. 14, SESE.

T44N, R31W, SEC. 24, N1/2NW, SENW.

Iron County, Advertised Price \$40,094.85, 89.0 Acres

SALE NOTE: A portion of access road may be denied access by the landowner.

Access may be through private land.

BID INSTRUCTIONS (VER. 10/01/2014):

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 3:00 p.m. (local time) on October 28, 2015. For further information concerning this sale, contact Ben Wiese at 906-875-6622.

2. Bidder's Qualifications (2/12)

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, that 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 (1/11)

Bids shall be manually signed in ink; 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 forms, each erasure or change must be initialed by the person signing the bid.

4. Submission of Sealed Bids (6/11)

Bid forms may be obtained from the Unit Manager. All 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.

5. Public Opening of Sealed Bids (6/13)

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 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 (9/14)

Additional conditions and requirements common to all timber sales are listed on the timber sale contract (R4031) and are available on line at www.michigan.gov/timber. Contact the Unit Manager for additional information or a sample contract. Within 21 days of the date of the award letter, the bidder must sign the contract and provide the required down payment, performance security, and verification of worker's disability compensation. The down payment and performance security shall be in accordance with the provisions of the timber sale contract, in the sums stated in this prospectus. If these actions are not

taken, then the Bidder, the Bidder's corporation, and the corporation's principals may not be permitted to bid on State timber sales for a period of 1 year. In addition, the Bidder certifies that if awarded this contract, the Bidder will complete the timber sale contract in accordance with its terms and any modifications thereof including requirements to purchase, cut, and remove the included timber by the expiration date.

10. Disclaimer of Estimates and Bidder's Warranty of Inspection (1/11)

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.

KEITH CREAGH Director

TIMBER SALE INFORMATION

SMALL POTATOES (12-005-15-01)

T42N, R28W, SEC. 30.

Dickinson County (Advertised Price \$14,547.05)

SALE NOTE: Permission from private landowner(s) must accompany bid. Access to Units 3 & 4 are across private; Unit 4 must be cut in frozen ground conditions only and hauled south to minimize snowmobiler interface. It is recommended that Units 1 & 2 be cut and hauled during dry summer conditions as the road has some low areas and a steep hill. Use of the snowmobile trail will not be permitted without written permission from the Unit Manager during snowmobile season, generally December 1 - March 31.

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. Access may be through private land.

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

PRODUCTS & SPECIES	ESTIMATED UNITS*	<u>ADV</u>	ERTISED PRICE
Pulpwood			
Basswood	43.00 Cords	\$	21.20 / Cord
Mixed Aspen	47.00 Cords	\$	35.45 / Cord
Mixed Hardwood	204.00 Cords	\$	27.85 / Cord
Mixed Softwood	63.00 Cords	\$	30.30 / Cord
Tamarack	131.00 Cords	\$	24.90 / Cord

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$1,117.10:

PRODUCTS & SPECIES	ESTIMATED UNITS*	ADVERTISED PRICE	
Sawlogs			
Basswood	4.90 MBF	\$	131.00 / MBF
Mixed Hardwood	4.40 MBF	\$	108.00 / MBF

^{*} 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 \$800.00 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 VALU
01	26%
02	27%
03	12%
04	35%

- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on 06/30/2018.

Sale Specific Conditions & Requirements

Sale Name: Small Potatoes Sale Number: 12-005-15-01

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (1/14)

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

2 - Timber Specifications

2.1 - Included Timber

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

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

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.

4 - Transportation

4.1 - Construction

4.1.5 - Culverts (5/14)

Roads may require the installation of culverts for cross drainage or at natural drainage-ways. If culverts are needed in these locations, their placement will be specified by the sale administrator and they shall be installed prior to hauling. The culverts shall be new, corrugated metal or plastic gauge. Culverts will be a minimum of 12 inches in diameter and 24 feet in length. If culverts are removed, fill shall be removed from wetland soils as specified. Soils shall be maintained and left in a non-erodible condition, with water bars, installed as directed by the sale administrator and as specified in the BMP manual. Stream crossing permits, if needed, will be obtained by the purchaser.

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

4.1.8 - Road work (1) (8/07)

The following road work is REQUIRED: the contractor must purchase and install one new corrugated steel culvert for location indicated by the "X" on sale map. Specifications will be determined by DEQ. Purchaser is responsible for obtaining DEQ permit.

4.1.11 - Permits (2/12)

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

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.

Hauling for Units 1 and 2 are recommended for dry summer conditions as the road has some low areas and a steep hill. Use

of the snowmobile trail will not be allowed December 1 - March 31 without written permission of the Unit Manager.

4.2.4 - Grading (12/14)

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

4.4 - Access

4.4.1 - Private property access (3/11)

Permission for access across private land is the responsibility of the Purchaser.

*Written permission from landowner(s) must accompany bid.

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale conference (10/11)

A pre-sale conference between the Purchaser and sale administrator is required prior to beginning any operations to determine landing and road locations. The Unit Manager or his/her representative must be contacted at least 5 days in advance to schedule the conference.

5.1.4 - Post-sale conference (6/11)

A post-sale conference on site between the Purchaser and sale administrator is required 5 days prior to the completion of active logging operations to determine clean-up and repair of landings, road edges, and the fulfillment of other contract specifications.

5.2 - Conduct of Operations

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (2/04)

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) 4, cutting, skidding, and hauling are limited to frozen ground conditions. This restriction is because of organic soils.

5.2.3.3 - Bark slippage restriction (3/09)

Within Payment Unit(s) 1, unless changed by written agreement, cutting and skidding are not permitted during the period of April 1 to July 15. This restriction is because of bark slippage.

5.2.32 - Decking/landing restoration (9/13)

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

5.2.41 - Snowmobile trail protection (9/11)

The snowmobile trail is shown on the Timber Sale Map. Do not cut or damage posts with orange trail markers or traffic control signs. If the trail is used, it must be maintained and restored to a condition equal to or better than before the sale. The road maintenance/restoration must be done prior to December 1. Except for Unit 4, the snowmobile trail may not be used for any timber sale operations from December 1 to March 31, unless approved by Unit Manager. If approved, caution signs warning of logging activity must be posted at appropriate intervals. No decking of forest products will be permitted along the snowmobile trail. In addition, any trees cut within 5 feet of the trail must have the stumps removed and be disposed of according to the direction of the Unit Manager or his/her representative.

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (1/09)

Operations are to cease immediately if equipment and weather conditions result in rutting of roads and 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.

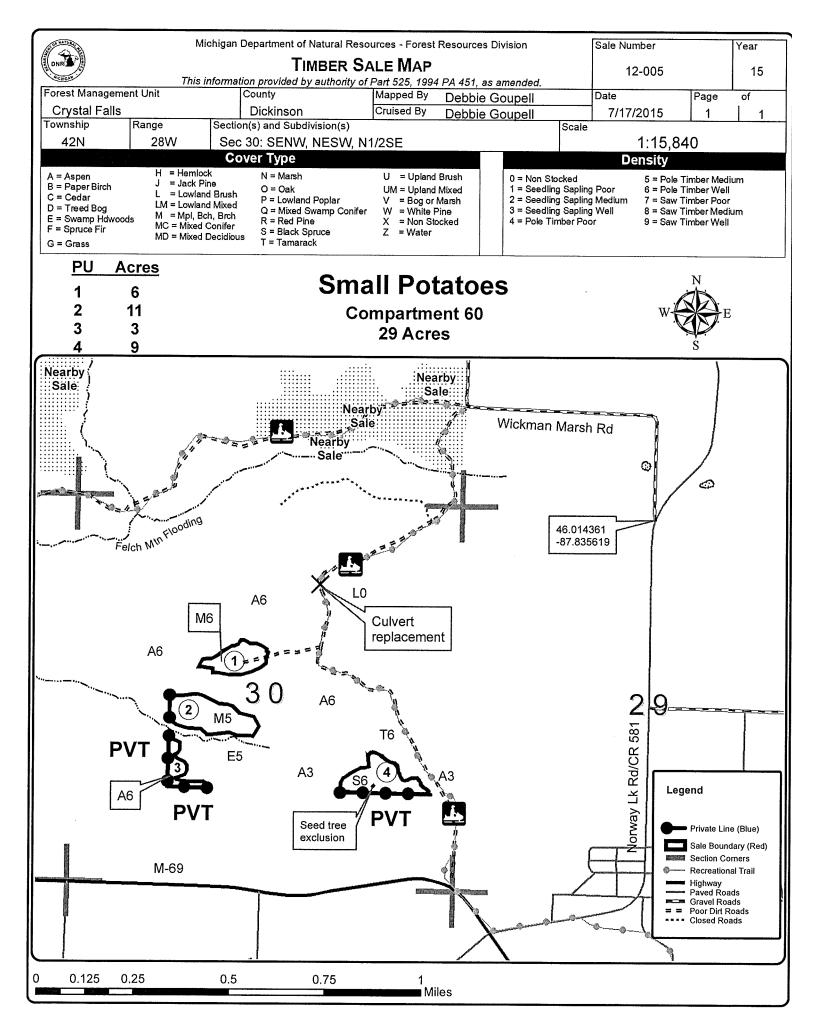
7 - Other Conditions

7.5 - Loss

7.5.1 - Deteriorating timber (7/09)

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

Section Name: Sale Specific Current as of 7/17/2015 9:40:36AM



TIMBER SALE INFORMATION

CORBETT LAKE ASPEN (12-061-15-01)

T44N, R31W, SEC. 13; T44N, R31W, SEC. 14.

Iron County (Advertised Price \$41,684.10)

SALE NOTE: There is a section of road that may be denied access by the landowner. If access is denied, a new road will be required to be built to access the timber sale.

Access may be through private land.

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

PRODUCTS & SPECIES	ESTIMATED UNITS*	AD\	VERTISED PRICE
Sawlogs			
Red Pine	29.80 MBF	\$	100.00 / MBF
Pulpwood			
Mixed Aspen	854.00 Cords	\$	26.00 / Cord
Mixed Hardwood	265.00 Cords	\$	20.85 / Cord
Mixed Pine	66.00 Cords	\$	31.85 / Cord
Mixed Softwood	255.00 Cords	\$	24.05 / Cord
Paper Birch	137.00 Cords	\$	20.00 / Cord

^{*} The total volume is statistically estimated within plus (+) or minus (-) 11.70 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	27%
02	16%
03	15%
04	14%
05	12%
06	16%

- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on 06/30/2018.

Sale Specific Conditions & Requirements

Sale Name: Corbett Lake Aspen Sale Number: 12-061-15-01

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (1/14)

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

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 1 and 6, cut all spruce, balsam fir, aspen, mixed hardwood, white birch, and jack pine trees which meet minimum piece specifications in 2.2 Utilization(1 pulp stick and larger). Do not cut trees marked with green paint, oak, or yellow birch.

Within Payment Units 2 - 4, cut all spruce and balsam fir 2 pulp sticks tall and larger. Cut all aspen, mixed hardwood, white birch and jack pine 1 pulp stick tall and larger. Do not cut trees marked with green paint, oak, cherry, or yellow birch.

* See operational tree specification 2.1.9 below in regards to white pine.

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

Within Payment Unit(s) 5, trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability. Also cut aspen, spruce, balsam fir, and jack pine 1 pulp stick tall and larger.

2.1.9 - Harvest exception (12/08)

Do not cut white pine trees within Payment Units 1 - 5 other than those that are necessary to remove in order to operate within the sale area. Every effort must be made to preserve the existing white pine and to leave an intact stand upon sale completion. All cut operational trees shall be piled separately by products and scaled in the woods unless other scaling arrangements are agreed to by the Unit Manager or his/her representative. Stumpage price for white pine shall be paid at the Mixed Pine contract price.

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. All BMP guidelines will be followed.

4.1.7 - Road closure (10/11)

All new roads built into the sale must be blocked to vehicle traffic within 60 days of the sale expiration. Overgrown roads that are reopened shall be considered new roads. In general, this will require 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.

4.1.8 - Road work (1) (8/07)

If access is denied for the portion of road in T44N R31W sec. 12, NENE and SESE, the following road work will be required for approximately 1700 feet on a route determined by the sale administrator (see map for approximate location):

- cut and utilize all merchantable timber within a 30 foot wide strip. Any merchantable timber from this road project will be decked separately and scaled by the sale administrator. Stumpage will be paid at the species contract rates.
- Stump the road route.
- Ditch and crown providing for approximately a 20 foot wide road bed.
- Gravel may be placed where necessary but is not required.

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. Unless another route through private lands is determined, access to Payment Unit 6 will be through Wisconsin Electric land (WE). The DNR has contacted WE for initial notification. A road use agreement between the purchaser and WE will be required before operations in Payment Unit 6 can begin. Also be aware a portion of road in T44N R31W sec.12 NENE and SESE is on private land. If the landowner denies use of this portion of road, a new road will be required to be built by the purchaser. See specification 4.1.8 for road construction details that may be required.

5 - Operations

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.1 - Slash within sale area (2/04)

No trees are to be felled outside the sale area and all slash is to be kept at least 10 feet back from the blue paint line.

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 (2/04)

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 - 4, and 6, unless changed by written agreement, cutting, skidding, and hauling are not permitted from March 1 to May 15. Within Payment Unit 5 cutting, skidding, and hauling are not permitted from March 1 to July 15. This restriction is to avoid spring break up conditions and bark slip season in Payment Unit 5.

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 (1/09)

Operations are to cease immediately if equipment and weather conditions result in rutting of roads and 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 7/21/2015 3:38:55PM

Michigan Department of Natural Resources - Forest Resources Division

TIMBER SALE MAP

This information provided by authority of Part 525, 1994 PA 451, as amended.

12-061-15-01

5 = Pole Timber Medium 6 = Pole Timber Well

8 = Saw Timber Medium

7 = Saw Timber Poor

9 = Saw Timber Well

Year 2015

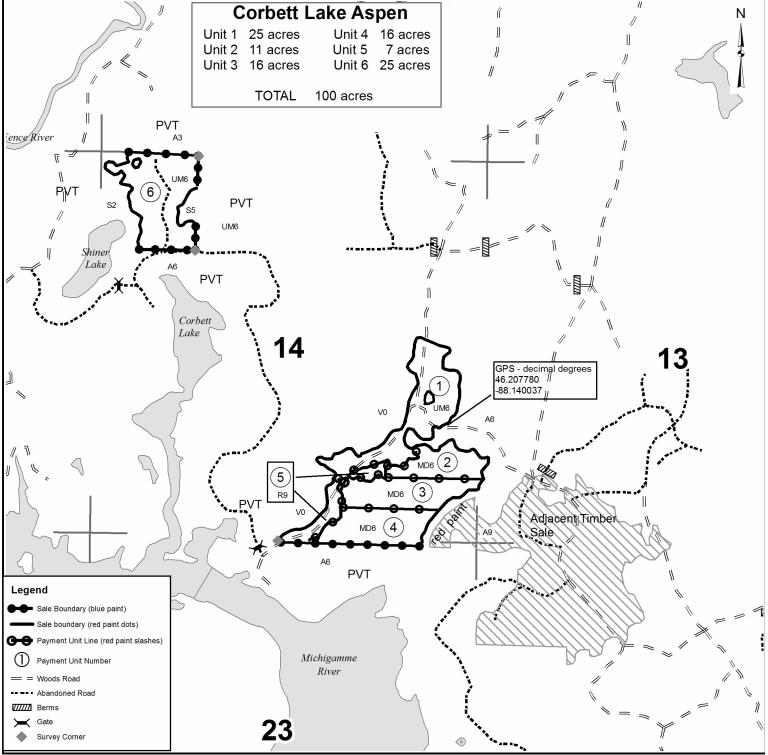
Forest Management Unit County Mapped By Rice Date Page of 7/6/15 2 Crystal Falls Cruised By Rice Iron

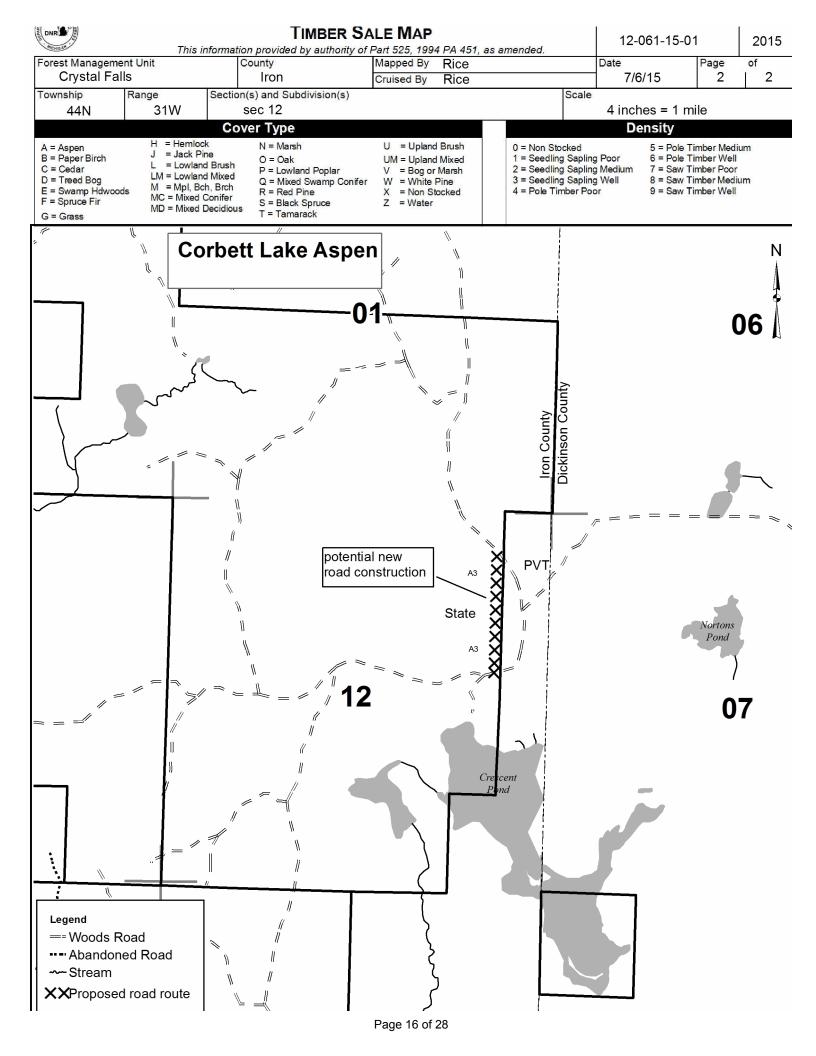
Township Range Section(s) and Subdivision(s) Scale 44N 31W sec 13 SWSW sec 14 NWNW, SENE, NESE, S1/2SE

4" = 1 mile

Sale Number







TIMBER SALE INFORMATION

COMPARTMENT 115 MIX (12-063-15-01)

T44N, R31W, SEC. 13; T44N, R31W, SEC. 14; T44N, R31W, SEC. 24.

Iron County (Advertised Price \$40,094.85)

SALE NOTE: A portion of access road may be denied access by the landowner.

Access may be through private land.

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

PRODUCTS & SPECIES	ESTIMATED UNITS*	AD\	/ERTISED PRICE
Sawlogs			
Mixed Hardwood	22.90 MBF	\$	154.00 / MBF
Pulpwood			
Mixed Aspen	615.00 Cords	\$	29.00 / Cord
Mixed Hardwood	656.00 Cords	\$	22.75 / Cord
W. Spruce	97.00 Cords	\$	21.95 / Cord

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$1,680.10:

PRODUCTS & SPECIES	ESTIMATED UNITS*		ERTISED PRICE
Sawlogs			
Paper Birch	0.60 MBF	\$	70.00 / MBF
Pulpwood			
Balsam Fir	76.00 Cords	\$	14.20 / Cord
Paper Birch	23.00 Cords	\$	24.30 / Cord

^{*} The total volume is statistically estimated within plus (+) or minus (-) 18.66 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 \$2,005.00 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	27%
02	37%
03	36%

- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on 06/30/2018.

Sale Specific Conditions & Requirements

Sale Name: Compartment 115 Mix Sale Number: 12-063-15-01

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (1/14)

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

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 1 and 2, cut all aspen, maple, and white birch trees which meet minimum piece specifications in 2.2 Utilization (1 pulp stick and larger). In addition, cut all spruce and balsam fir trees 2 sticks tall and larger. Do not cut trees marked with green paint.

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

Within Payment Unit(s) 3, 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)

All new roads built into the sale must be blocked to vehicle traffic within 60 days of the sale expiration. Overgrown roads that are reopened shall be considered new roads. In general, this will require 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.

4.1.8 - Road work (1) (8/07)

If access is denied for the portion of road in T44N R31W sec. 12, NENE and SESE, the following road work may be required for approximately 1700 feet on a route determined by the sale administrator (see map for approximate location):

- cut and utilize all merchantable timber within a 30 foot wide strip. Any merchantable timber from this road project will be decked separately and scaled by the sale administrator. Stumpage will be paid at the species contract rates.
- Stump the road route.
- Ditch and crown providing for approximately a 20 foot wide road bed.
- Gravel may be placed where necessary but is not required.

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. Be aware a portion of road in T44N R31W sec.12 NENE and SESE is on private land. If the landowner denies use of this portion of road, a new road may be required to be built by the purchaser. See specification 4.1.8 for road construction details that may be required.

5 - Operations

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.1 - Slash within sale area (2/04)

No trees are to be felled outside the sale area and all slash is to be kept at least 10 feet back from the blue paint line.

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, slash 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 (2/04)

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 and 2, unless changed by written agreement, cutting, skidding, and hauling are not permitted from March 1 to May 15. Within Payment Unit 3, unless changed by written agreement, cutting, skidding, and hauling are not permitted from March 1 to July 15. This restriction is to avoid spring break up conditions and Payment Unit 3 bark slip season.

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 (1/09)

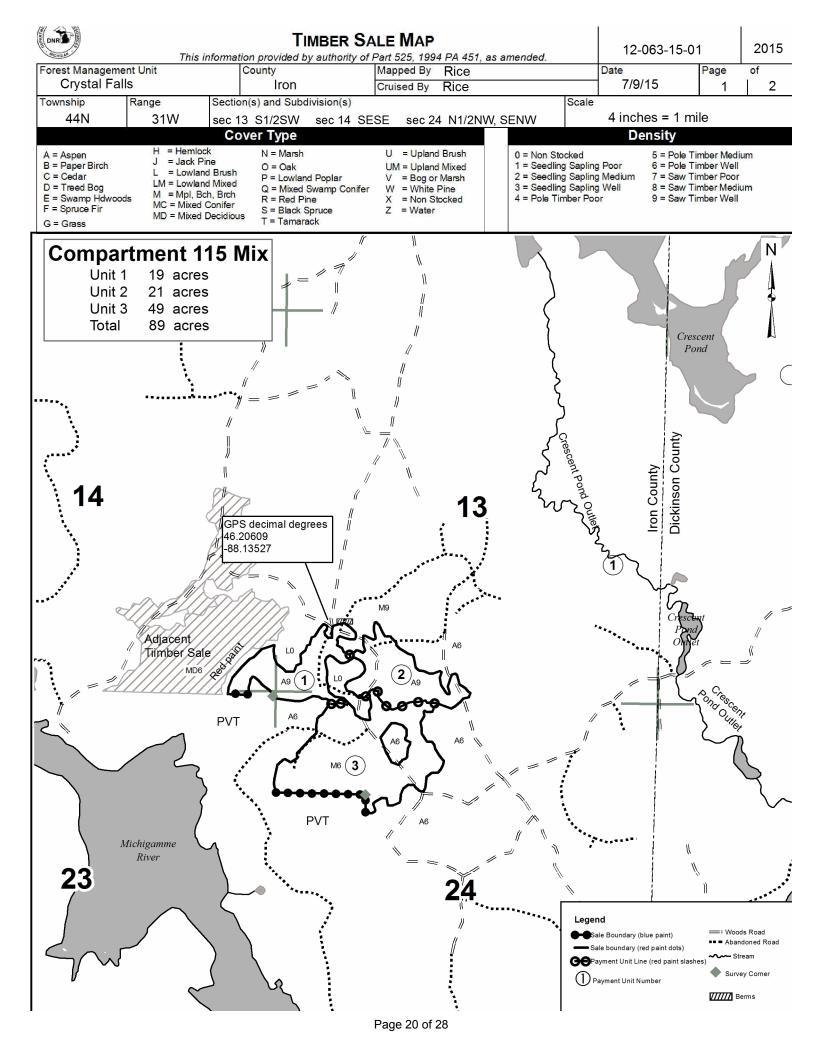
Operations are to cease immediately if equipment and weather conditions result in rutting of roads and skid trails which is 12 inches or greater in depth and 50 feet in length. The Unit Manager or his/her representative may restrict hauling and/or skidding if ruts exceed the specified depth. With the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

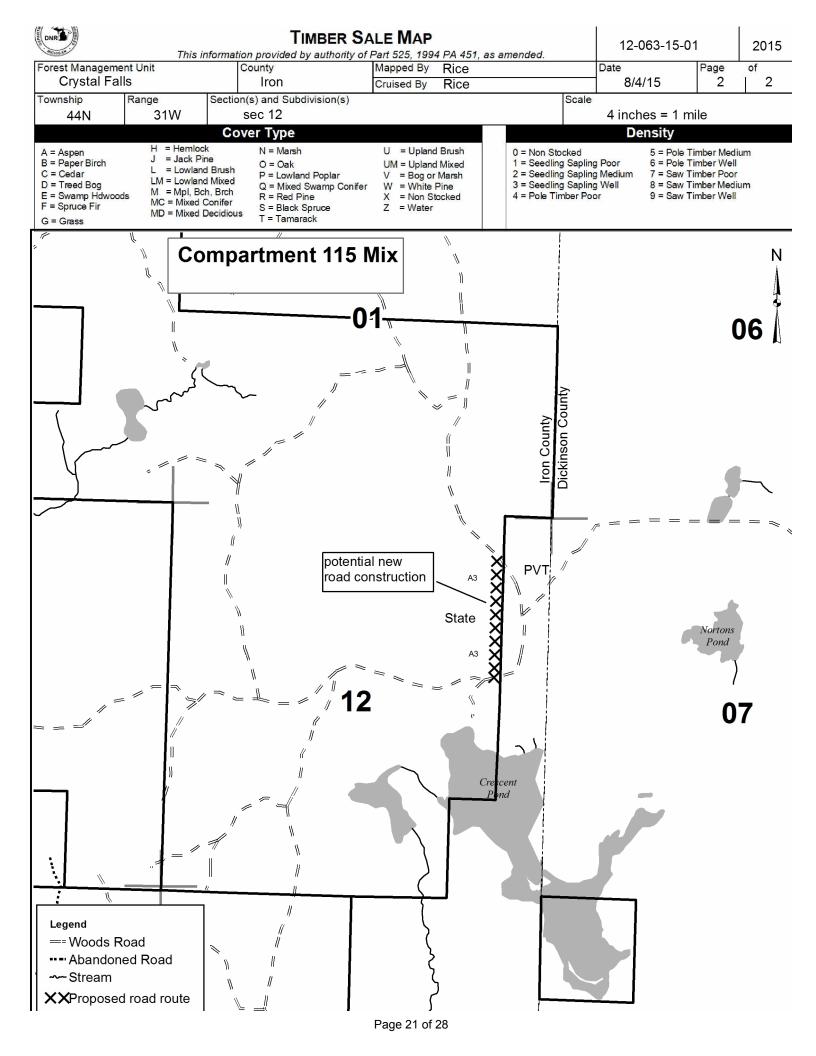
5.8 - Protection of Endangered Species

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 8/4/2015 3:12:37PM





BID FORM

CRYSTAL FALLS MANAGEMENT UNIT

CRYSTAL FALLS OFFICE

SMALL POTATOES (12-005-15-01) T42N, R28W, SEC. 30, Dickinson County

In response to the notice of sale to be held 3:00 p.m. (local time) on October 28, 2015, 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>ESTIMATE</u>	UNITS*	_AD\	/ERTISED PRICE	BID PRIC	<u>CE</u>
Pulpwood						
Basswood	43.00	Cords	\$	21.20 / Cord	\$	/ Cord
Mixed Aspen	47.00	Cords	\$	35.45 / Cord	\$	/ Cord
Mixed Hardwood	204.00	Cords	\$	27.85 / Cord	\$	/ Cord
Mixed Softwood	63.00	Cords	\$	30.30 / Cord	\$	/ Cord
Tamarack	131.00	Cords	\$	24.90 / Cord	\$	/ Cord

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$1,117.10:

PRODUCTS & SPECIES	ESTIMATED UNITS*	ADVERTISED PRICE
Sawlogs		
Basswood	4.90 MBF	\$ 131.00 / MBF
Mixed Hardwood	4.40 MBF	\$ 108.00 / MBF

^{*} 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.

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:					
	Company or individual bidding:			<u></u>		
	Company representative's name:			<u></u>		
	Address:					
	City:	State:	Zip:			
F AVAILABLE, PLEASE PLACE THE PERSONALIZED LABEL FROM YOUR PROSPECTUS IN THE ABOVE BOX.						
ndividual	dividual or company representative's signature: Date:					
Phone nu	none number : Email (optional):					



Title

Michigan Department of Natural Resources & Environment Forest Management Division

TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

As required by Act 317, P.A. 1969 (Worker's Compensation) and Part 525 of Act 451 of 1994, as amended.

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

	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 21 days of the contract award and prior to the issuance of the timber sale contract.					
•	All Information must be typed or printed e	except for written s	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 that 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 that my business has satisfied its obligation 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 that my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within 21 days of the contract award. 					
3.	If you have checked item 2(A) or 2(B), y than yourself, including family members			both full-time and part-time employees, other u must enter "0").		
	Full-time Er	mployees		Part-time Employees		
Nam	ne of Business		Federal ID (or) So	ocial Security No.		
Address			Telephone ()			
City State			ZIP			
occ	hereby certify that the above information is true and correct. I agree to notify the Michigan DNRE of any changes that occur in factors affecting my coverage during any of my present and future operations. Signature of Owner or Authorized Representative					

Date

CRYSTAL FALLS MANAGEMENT UNIT CRYSTAL FALLS OFFICE

CORBETT LAKE ASPEN (12-061-15-01) T44N, R31W, SEC. 13; T44N, R31W, SEC. 14, Iron County

In response to the notice of sale to be held 3:00 p.m. (local time) on October 28, 2015, 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>ESTIMATE</u>	D UNITS*	AD\	VERTISED PRICE	BID F	PRICE
Sawlogs						
Red Pine	29.80	MBF	\$	100.00 / MBF	\$	/ MBF
Pulpwood						
Mixed Aspen	854.00	Cords	\$	26.00 / Cord	\$	/ Cord
Mixed Hardwood	265.00	Cords	\$	20.85 / Cord	\$	/ Cord
Mixed Pine	66.00	Cords	\$	31.85 / Cord	\$	/ Cord
Mixed Softwood	255.00	Cords	\$	24.05 / Cord	\$	/ Cord
Paper Birch	137.00	Cords	\$	20.00 / Cord	\$	/ Cord

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

	FEDERAL ID:	or SOCIAL SECU	IRITY NUMBER:			
	Company or individual bidding:					
	Company representative's name:					
	Address:					
	City:	State:	Zip:			
F AVAIL	AVAILABLE, PLEASE PLACE THE PERSONALIZED LABEL FROM YOUR PROSPECTUS IN THE ABOVE BOX.					
ndividual	vidual or company representative's signature: Date:					
Phone nu	none number : Email (optional):					

^{*} The total volume is statistically estimated within plus (+) or minus (-) 11.70 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.



Title

Michigan Department of Natural Resources & Environment Forest Management Division

TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

As required by Act 317, P.A. 1969 (Worker's Compensation) and Part 525 of Act 451 of 1994, as amended.

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

	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.					ce of the timber
•	In addition, if boxes 2B or 2C are checked, then Notice of Exclusion or Certificate of Insurance must be submitted within 21 days of the contract award and prior to the issuance of the timber sale contract.					mitted within 21
•	All Information must be typed or printed e	xcept for written si	gnatures.			
Ple	ease Check Appropriate Categories:					
1.	My business is organized as (you must A. Sole Proprietorship (individual) B. Partnership C. Corporation	check <u>one</u> of the b	ooxes bel	ow):		
2.	 A. ☐ I certify that 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 that my business has satisfied its obligation 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 that my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within 21 days of the contract award. 					e of an approved ys of the contract 322-1195).
	than yourself, including family members and active partners (if none, you must enter "0"). Full-time Employees					ployees
Nam	ne of Business		Federal ID	(or) Social Secur	rity No.	
Address Telephone ()						
City		State	ZIP			
occ	ereby certify that the above information is our in factors affecting my coverage during Signature of Owner or Authorized Representative					changes that

Date

BID FORM

COMPARTMENT 115 MIX (12-063-15-01)

T44N, R31W, SEC. 13; T44N, R31W, SEC. 14; T44N, R31W, SEC. 24, Iron County

In response to the notice of sale to be held 3:00 p.m. (local time) on October 28, 2015, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

ESTIMATED UNITS*	ADVERTISED PRICE	BID PRICE
22.90 MBF	\$ 154.00 / MBF	\$ / MBF
615.00 Cords	\$ 29.00 / Cord	\$ / Cord
656.00 Cords	\$ 22.75 / Cord	\$ / Cord
97.00 Cords	\$ 21.95 / Cord	\$/ Cord
	22.90 MBF 615.00 Cords 656.00 Cords	22.90 MBF \$ 154.00 / MBF 615.00 Cords \$ 29.00 / Cord 656.00 Cords \$ 22.75 / Cord

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$1,680.10:

PRODUCTS & SPECIES	ESTIMATED UNITS*		ADVERTISED PRICE		
Sawlogs					
Paper Birch	0.60	MBF	\$	70.00 / MBF	
Pulpwood					
Balsam Fir	76.00	Cords	\$	14.20 / Cord	
Paper Birch	23.00	Cords	\$	24.30 / Cord	

^{*} The total volume is statistically estimated within plus (+) or minus (-) 18.66 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.

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:				
F AVAILABLE, PLEASE PLACE THE PERSONALIZED LABEL FROM YOUR PROSPECTUS IN THE ABOVE BOX.							
ndividual	vidual or company representative's signature: Date:						
hone nu	none number : Email (optional):						



Title

Michigan Department of Natural Resources & Environment Forest Management Division

TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

As required by Act 317, P.A. 1969 (Worker's Compensation) and Part 525 of Act 451 of 1994, as amended.

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

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•	All Information must be typed or printed exc	ept for written si	gnatures.			
Ple	ase 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.	 A. \[\] I certify that 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 that my business has satisfied its obligation 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 that my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within 21 days of the contract award. 					
	Full-time Empl	loyees		Part-time Employees		
Nam	e of Business		Federal ID (or) Social Security No.			
Address			Telephone ()			
City			ZIP			
000	hereby certify that the above information is true and correct. I agree to notify the Michigan DNRE of any changes that occur in factors affecting my coverage during any of my present and future operations. Signature of Owner or Authorized Representative					

Date