

DEPARTMENT OF NATURAL RESOURCES STATE OF MICHIGAN

TIMBER SALE PROSPECTUS #5577

SCHEDULED SALE DATE AND TIME: 4:00 p.m. (local time) on February 1, 2016. LOCATION: KALKASKA FIELD OFFICE, 2089 N BIRCH ST, KALKASKA, MI 49646.

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

<u>JUST-A-MERE TIMBER SALE</u> (61-104-15-01) / T27N, R07W, SEC. 14, SWNW, NWSW.

T27N, R07W, SEC. 15, N1/2SE, SWSE, SENE.

Kalkaska County, Advertised Price \$42,669.35, 61.5 Acres,

SALE NOTE: Access may be through private land.

STANDBY SAMPLER (61-122-15-01) / T27N, R07W, SEC. 10, SESE.

T27N, R07W, SEC. 11, S1/2SW, SWSE, NENE, N1/2NW, SWNW.

T27N, R07W, SEC. 14, NWNW.

T27N, R07W, SEC. 15, NENE.

Kalkaska County, Advertised Price \$48,829.75, 131.9 Acres,

SALE NOTE: Please contact the Kalkaska Field Office for a geo-referenced digital copy of the timber sale map. This is compatible with Avenza PDF Maps app for smart phones.

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.

COON BEAR HARDWOODS (61-137-15-01) / T28N, R06W, SEC. 12, SWNW,S1/2SW,NESW,SWSE. Kalkaska County, Advertised Price \$66,264.85, 82.3 Acres,

GAS PRESSURE MIX (61-145-15-01) / T28N, R06W, SEC. 12, E1/2NE, E1/2SE, SWSE.

Kalkaska County, Advertised Price \$41,286.80, 65.0 Acres,

SALE NOTE: Proposed access is off ANR Storage Rd NE. Buyers will need to contact Antonio Poli with ANR/TransCandada @231-587-2126

Access may be through private or other public land.

MMS FINAL PROJECT (61-147-15-01) / T28N, R06W, SEC. 11, SENE,N1/2SW.

Kalkaska County, Advertised Price \$18,931.50, 32.1 Acres,

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

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

Bids must be received by the Unit Manager, KALKASKA OFFICE, 2089 N BIRCH ST, KALKASKA, MI 49646, no later than 4:00 p.m. (local time) on February 1, 2016. For further information concerning this sale, contact David Lemmien at 231-922-5280 extension 6840.

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.

DR. WILLIAM MORITZ
Director

TIMBER SALE INFORMATION

<u>JUST-A-MERE TIMBER SALE (61-104-15-01)</u> T27N, R07W, SEC. 14; T27N, R07W, SEC. 15. Kalkaska County (Advertised Price \$42,669.35)

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:

ESTIMATED UNITS*	ADVERTISED PRICE
39.90 MBF	\$ 97.00 / MBF
21.30 MBF	\$ 161.00 / MBF
28.90 MBF	\$ 149.00 / MBF
837.00 Cords	\$ 25.75 / Cord
135.00 Cords	\$ 17.50 / Cord
147.00 Cords	\$ 47.00 / Cord
	39.90 MBF 21.30 MBF 28.90 MBF 837.00 Cords 135.00 Cords

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$239.40:

PRODUCTS & SPECIES	ESTIMATED UNITS*	<u>ADV</u>	ERTISED PRICE
Pulpwood			
White Pine	12.00 Cords	\$	19.95 / Cord

^{*} The total volume is statistically estimated within plus (+) or minus (-) 13.25 percent. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

BOND AND PAYMENT SCHEDULE:

- 1. A bond in the amount of \$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.
- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on 03/31/2018.

Sale Specific Conditions & Requirements

Sale Name: Just-a-mere Timber Sale Sale Number: 61-104-15-01

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (1/14)

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

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 1a and 1b, cut all aspen, red maple and black cherry trees that are 2" or more at DBH, except trees that are marked with green paint. Within Payment Unit 1b, also cut all balsam fir that are 6" or more at DBH.

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. In addition, cut all aspen except for those that are marked with an orange X.

2.1.11 - Description of timber note (2/04)

Note that White Pine Pulpwood contains approximately 1.2 mbf of white pine sawlogs (in Unit 2) and approximately 5 cords of balsam fir (in Unit 1b). Hardwood Pulpwood contains approximately 1.7 mbf of black cherry sawlogs (in Unit 2).

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

Payment Unit(s) greater than \$15,000 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. There will be only one division per Payment Unit.

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 and kept a minimum of 10 feet back from the road edge. Stumps shall be set upright, not left on edge, and be moved at least 10 feet away from the road edge. Disturbed soil shall be feathered into the woods and not left in berms or windrows.

4.1.12 - No new roads (1/12)

No new roads will be permitted. Skid trails only will be allowed.

4.2 - Maintenance

4.2.5 - Two wheel drive condition (2/04)

All existing trail roads on and adjacent to the sale area must be passable by two-wheel drive traffic for the duration of the sale.

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale conference (10/11)

A pre-sale conference on site between the Purchaser and sale administrator is required prior to beginning any operations to determine landing and road locations. The Unit Manager or his representative must be contacted at least 3 days in advance to schedule the conference.

5.1.3 - Well heads and natural gas pipelines (7/07)

The Purchaser is responsible for contacting the pipeline company, Savoy Oil and Gas Inc., at 616-941-4811 prior to operating equipment in the vicinity of well heads or natural gas pipelines.

5.1.4 - Post-sale conference (6/11)

A post-sale conference on site between the Purchaser and sale administrator is required 3 days prior to the completion of active logging operations to determine clean-up and repair of landings, road edges, and the fulfillment of other contract specifications.

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.1 - 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.

5.2.1.2 - Slash Removal

5.2.1.2.1 - Slash removal, right-of-way (12/04)

All slash must be removed at least 10 feet from the cleared right-of-way of forest roads.

5.2.1.8 - Slash height (12/08)

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

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

5.2.3.6 - Bark beetle restriction (12/08)

In the event drought creates a high risk of pine bark beetle infestation, pine is not to be cut during the period March 1 through July 1, unless all portions of trees greater than two inches in diameter are removed from the sale area, reduced to chips, or treated to the satisfaction of the Unit Manager or his/her representative, within fifteen days of being severed from the stump. Pine log decks, pulpwood piles and treetops that are piled for chipping in the fall or winter within a 1/4 mile of susceptible sites must be removed before March 15. Residual slash must not be placed in piles or rows and must be spread over the site for quick drying. The Department of Natural Resources will exercise this specification if the risk of damage warrants.

5.2.3.11 - Coppice regeneration protection (4/10)

Any post harvest operations in Payment Units 1a or 1b, such as chipping, must be completed before sprouting of regeneration occurs. If it is anticipated that chipping will be delayed, then tops shall be carried to one central location or left unchipped. The Unit Manager or his representative may cease such operations if sprouting occurs before the operation is complete.

5.2.22 - Operating Caution

5.2.22.1 - Operating caution (6/11)

It is recommended, but not required, that within Payment Unit(s) 1a and 1b, cutting, skidding, and hauling occur during dry summer or frozen winter conditions. The reason for the recommendation is because of wet ground at the edges of the payment units.

5.2.32 - Decking/landing restoration (9/13)

All decking and landing areas must have the surface area restored to a condition equal to or better than before. This is to ensure the proper regeneration of the stand. Wood debris, chips and "cookies" from trimmings must be removed or scattered

away from landing and loading areas and may not be windrowed on the edge.

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

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

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (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.

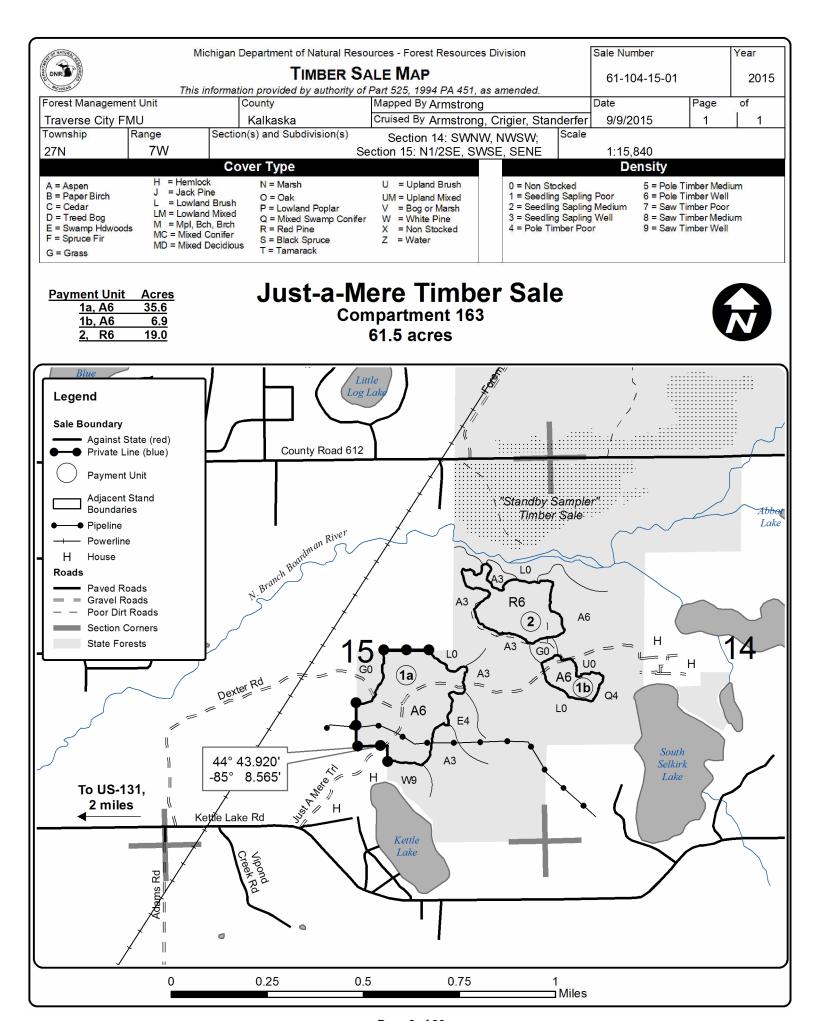
6 - Safety and Fire Prevention

6.2 - Signing

6.2.1 - Road posting (9/09)

The Purchaser is responsible for posting and maintaining caution signs on Just-a-Mere Trail prior to beginning operations. The road must be posted 200 feet from both ends of the sale area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.

Section Name: Sale Specific Current as of 12/3/2015 2:26:34PM



TIMBER SALE INFORMATION

STANDBY SAMPLER (61-122-15-01)

T27N, R07W, SEC. 10; T27N, R07W, SEC. 11; T27N, R07W, SEC. 14; T27N, R07W, SEC. 15. Kalkaska County (Advertised Price \$48,829.75)

SALE NOTE: Please contact the Kalkaska Field Office for a geo-referenced digital copy of the timber sale map. This is compatible with Avenza PDF Maps app for smart phones.

A recreation site such as a trail, pathway, or campground is within the sale area or the vicinity. Certain restrictions/specifications may be applicable including time restrictions.

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

PRODUCTS & SPECIES	ESTIMATED	UNITS*	<u>AD\</u>	ADVERTISED PRICE	
Sawlogs					
Mixed Aspen	32.50	MBF	\$	97.00 / MBF	
Red Maple	24.90	MBF	\$	161.00 / MBF	
Red Pine	31.00	MBF	\$	149.00 / MBF	
Pulpwood					
Jack Pine	258.00	Cords	\$	13.20 / Cord	
Mixed Aspen	795.00	Cords	\$	25.75 / Cord	
Red Maple	229.00	Cords	\$	17.50 / Cord	
Red Pine	195.00	Cords	\$	47.00 / Cord	

^{*} The total volume is statistically estimated within plus (+) or minus (-) 16.64 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 \$2,500.00 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.
- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on 03/31/2018.

Sale Specific Conditions & Requirements

Sale Name: Standby Sampler Sale Number: 61-122-15-01

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 red, blue, and yellow paint. Exterior sale boundary lines against state are marked with red paint. Exterior sale boundary lines against private property are marked with blue paint. Interior payment unit boundaries are marked with yellow paint. The painted boundary and payment unit line trees are not Included Timber and are to be protected unless marked with orange paint.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 1 and 2, cut all trees that are two (2) inches or more at DBH except oak, balsam fir, white pine, and trees that are marked with green paint.

Within Payment Units 3 and 4, cut all red maple, aspen and jack pine that are two (2) inches or more at DBH. In addition, cut all red pine that are marked with orange paint.

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

Within Payment Unit(s) 5, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability. In addition, cut all jack pine and aspen.

2.1.11 - Description of timber note (2/04)

Note that Red Maple Pulpwood includes approximately 13 cords of Black Cherry Pulpwood.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

Payment Unit(s) greater than \$15,000 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. There will be only one division per Payment Unit.

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 and kept a minimum of 10 feet back from the road edge. Stumps shall be set upright, not left on edge, and be moved at least 10 feet away from the road edge. Disturbed soil shall be feathered into the woods and not left in berms or windrows.

4.1.12 - No new roads (1/12)

No new roads will be permitted. Skid trails only will be allowed.

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale conference (10/11)

A pre-sale conference on site between the Purchaser and sale administrator is required prior to beginning any operations. The Unit Manager or his representative must be contacted at least 3 days in advance to schedule the conference.

5.1.3 - Well heads and natural gas pipelines (7/07)

The Purchaser is responsible for contacting the pipeline companies prior to operating equipment in the vicinity of well heads or natural gas pipelines. Contacts include (but may not be limited to): DTE/MichCon at 800-363-9541, Schmude Oil at 231-947-4410, Markwest Michigan at 866-342-6914, and Merit Energy Co. at 800-328-7430. The sale administrator will have a map showing which companies need to be contacted for each payment unit.

5.1.4 - Post-sale conference (6/11)

A post-sale conference on site between the Purchaser and sale administrator is required 3 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.

5.1.6 - Utility R.O.W. (1/15)

It is the responsibility of the Purchaser to obtain permission from the utility company to utilize the power line R.O.W. for operations. There is a powerline along Foreman Road, between the two parts of Unit 1. Contact Wolverine Power at 231-775-5700.

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.

5.2.1.2 - Slash Removal

5.2.1.2.1 - Slash removal, right-of-way (12/04)

All slash must be removed at least 10 feet from the cleared right-of-way of forest roads.

5.2.1.8 - Slash height (12/08)

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

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

5.2.3.6 - Bark beetle restriction (12/08)

In the event drought creates a high risk of pine bark beetle infestation, pine is not to be cut during the period March 1 through July 1, unless all portions of trees greater than two inches in diameter are removed from the sale area, reduced to chips, or treated to the satisfaction of the Unit Manager or his/her representative, within fifteen days of being severed from the stump. Pine log decks, pulpwood piles and treetops that are piled for chipping in the fall or winter within a 1/4 mile of susceptible sites must be removed before March 15. Residual slash must not be placed in piles or rows and must be spread over the site for quick drying. The Department of Natural Resources will exercise this specification if the risk of damage warrants.

5.2.3.11 - Coppice regeneration protection (4/10)

Any post harvest operations, such as chipping, must be completed before sprouting of regeneration occurs. If it is anticipated that chipping will be delayed, then tops shall be carried to one central location or left unchipped. The Unit Manager or his representative may cease such operations if sprouting occurs before the operation is complete.

5.2.32 - Decking/landing restoration (9/13)

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

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

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

5.2.39 - ORV trail/route protection (12/12)

The Leetsville Trail is an ORV trail and is shown on the Timber Sale Map. Do not cut trees or damage posts with orange ORV markers. All stumps within 5 feet of the trail must be cut flush with the ground. Maintain a 20 foot wide slash, debris, and rut free zone daily using the ORV trail or route as the centerline. Do not run equipment down or across the ORV trail.

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.

6 - Safety and Fire Prevention

6.2 - Signing

6.2.1 - Road posting (9/09)

The Purchaser is responsible for posting and maintaining caution signs on Wheeler Lake Road, Log Lake Road, and Foreman Road if they are used as haul roads prior to beginning operations. The road must be posted at appropriate distances from the sale area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.

6.2.3 - Recreational trail posting (2/10)

The Purchaser is responsible for posting and maintaining caution signs on the Leetsville Trail prior to beginning operations. The trail must be posted 200 feet from both ends of the sale area to warn of logging activity and truck traffic at both ends of the trail. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs. The Leetsville Trailhead area may only be used for a landing when there is snow on the ground and the Leetsville Trail is NOT in use.

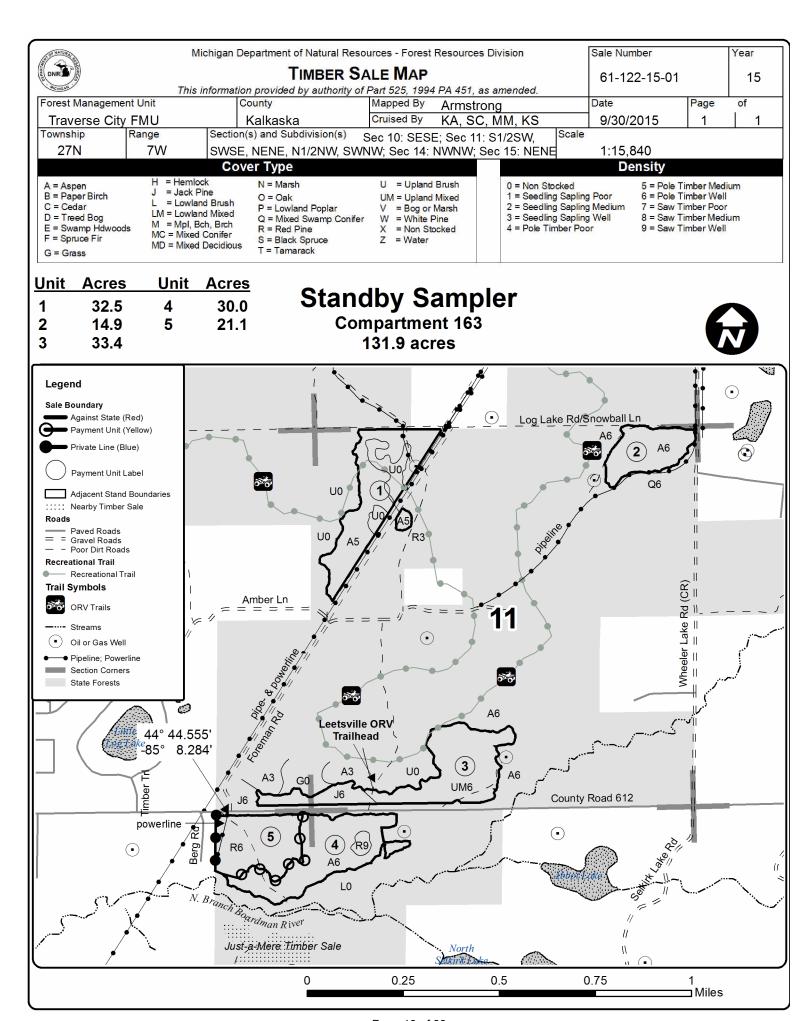
7 - Other Conditions

7.5 - Loss

7.5.1 - Deteriorating timber (7/09)

The sale area has received damage from windthrow during a storm on August 2, 2015. The damage is relatively mild compared to other parts of the region. 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 11/9/2015 9:23:52AM



TIMBER SALE INFORMATION

COON BEAR HARDWOODS (61-137-15-01)

T28N, R06W, SEC. 12.

Kalkaska County (Advertised Price \$66,264.85)

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

PRODUCTS & SPECIES	ESTIMATE	ED UNITS*	ADV	ERTISED PRICE
Sawlogs				
Basswood	45.70	MBF	\$	93.00 / MBF
Black Cherry	11.90	MBF	\$	301.00 / MBF
Red Maple	49.40	MBF	\$	194.00 / MBF
Sugar Maple	73.00	MBF	\$	386.00 / MBF
Pulpwood				
Mixed Aspen	281.00	Cords	\$	23.80 / Cord
Mixed Hardwood	648.00	Cords	\$	14.65 / Cord

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$4,490.25:

PRODUCTS & SPECIES	ESTIMATED UNITS*		<u>ADV</u>	ADVERTISED PRICE		
Sawlogs						
Beech	3.80	MBF	\$	91.00 / MBF		
Mixed Aspen	22.40	MBF	\$	105.00 / MBF		
Red Oak	3.30	MBF	\$	255.00 / MBF		
Pulpwood						
Basswood	77.00	Cords	\$	12.35 / Cord		

^{*} The total volume is statistically estimated within plus (+) or minus (-) 11.67 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 \$3,350.00 to insure faithful performance of the conditions of the contract will be deposited by the successful bidder within 21 days of the sale award.
- 2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
- 3. Total payment must be paid in advance or according to the following schedule:
 - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
 - (b) The 10% down payment will be credited towards the first unit cut.
- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on 03/31/2018.

Sale Specific Conditions & Requirements

Sale Name: Coon Bear Hardwoods Sale Number: 61-137-15-01

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, 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. The painted boundary line trees are not Included Timber and are to be protected unless marked with orange paint.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 2, cut all trees that are two (2) inches or more at DBH except OAK, and trees with GREEN paint.

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

Within Payment Unit(s) 1, 3, 4 and 5, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability. In addition cut all aspen, ironwood and beech Except for those marked with an orange 'X'.

2.2 - Utilization

2.2.4 - Skidding length (2/14)

Within units 1, 3, 4 and 5 skidding of unlimbed tops or lengths over 17 feet is not permissible.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

Payment Unit(s) valued more than \$15,000 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. There will be only one division per Payment Unit.

3.4 - Damaged Timber

3.4.1 - Damaged timber (6/14)

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

Within the sale area, if more than 25% of the tree seedlings or saplings (1/4" to 4.5" DBH) within a specified portion of the sale area are damaged, liquidated damages will be assessed at \$300 per acre for all acreage within that specified portion of the sale area that was damaged.

No damage is acceptable to merchantable trees. Within the sale area, if more than 10% of trees (> 4.5" DBH) within a specified area of the sale are damaged, liquidated damages will be assessed for all trees damaged. Rates will be in accordance with General Condition and Requirement 3.4 Damaged Timber.

4 - Transportation

4.1 - Construction

4.1.6 - Road construction (1/09)

Construction of new roads or improvements of existing roads shall be done in such a way as to minimize the environmental and visual impacts. Merchantable trees shall be cut and utilized unless otherwise directed. Non-merchantable trees shall be

severed and laid flat on the ground. Slash shall be scattered, and not left in windrows and kept a minimum of 10 feet back from the road edge. Stumps shall be set upright, not left on edge, and be moved at least 10 feet away from the road edge. Disturbed soil shall be feathered into the woods and not left in berms or windrows.

4.1.7 - Road closure (10/11)

All new roads built into the sale must be blocked to vehicle traffic within 30 days of completion of hauling. 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. Stumps and brush must be placed along the remainder of the trail. These roads must be rendered impassable to cars and trucks. 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 during other wet weather conditions.

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 3 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 3 days prior to the completion of active logging operations to determine clean-up and repair of landings, road edges, and the fulfillment of other contract specifications.

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.1 - 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.

5.2.1.2 - Slash Removal

5.2.1.2.1 - Slash removal, right-of-way (12/04)

All slash must be removed at least 10 feet from the cleared right-of-way of forest roads.

5.2.1.8 - Slash height (12/08)

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

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

5.2.3.3 - Bark slippage restriction (3/09)

Within Payment Unit(s) 1, 3, 4 and 5, unless changed by written agreement, cutting and skidding are not permitted during the period of April 15 to July 15. This restriction is because of bark slippage.

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

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

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (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.

5.4.4 - Slope protection (5/15)

Skid trails and roads on slopes shall be water barred with slash, stumps, and/or clean straw bales native to the area as soon as use is complete to prevent erosion.

6 - Safety and Fire Prevention

6.2 - Signing

6.2.1 - Road posting (9/09)

The Purchaser is responsible for posting and maintaining caution signs on haul roads prior to beginning operations. The road must be posted 200 feet from the sale area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed.

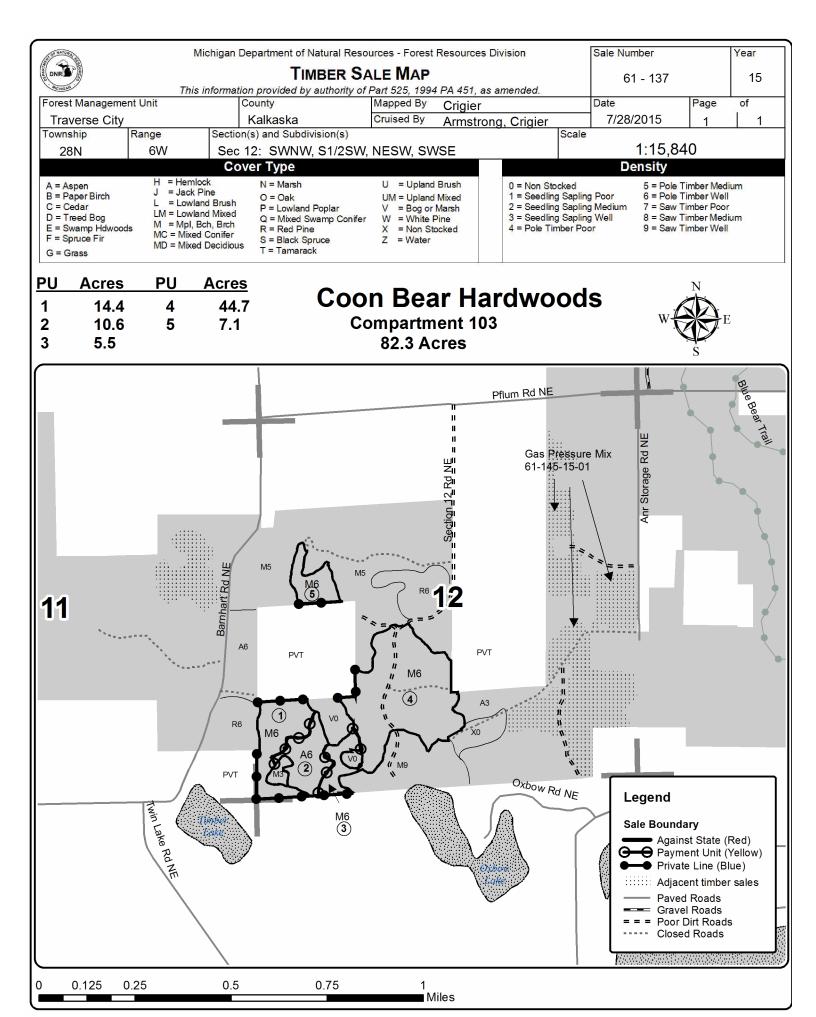
7 - Other Conditions

7.5 - Loss

7.5.1 - Deteriorating timber (7/09)

The sale area has received damage from Beech Bark Disease 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 8/1/2015 4:18:24PM



TIMBER SALE INFORMATION

GAS PRESSURE MIX (61-145-15-01)

T28N, R06W, SEC. 12.

Kalkaska County (Advertised Price \$41,286.80)

SALE NOTE: Proposed access is off ANR Storage Rd NE. Buyers will need to contact Antonio Poli with ANR/TransCandada @231-587-2126

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	ESTIMATED UNITS*		<u>ADV</u>	ADVERTISED PRICE	
Sawlogs					
Black Cherry	14.50	MBF	\$	235.00 / MBF	
Red Maple	49.40	MBF	\$	156.00 / MBF	
Red Oak	11.00	MBF	\$	268.00 / MBF	
Sugar Maple	26.80	MBF	\$	330.00 / MBF	
Pulpwood					
Mixed Aspen	313.00	Cords	\$	26.25 / Cord	
Mixed Hardwood	519.00	Cords	\$	17.05 / Cord	

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$1,315.70:

PRODUCTS & SPECIES	ESTIMATED UNITS*	ADVERTISED PRICE
Sawlogs		
Mixed Aspen	3.60 MBF	\$ 103.00 / MBF
White Pine	5.10 MBF	\$ 90.00 / MBF
Pulpwood		
Red Pine	9.00 Cords	\$ 39.95 / Cord
White Pine	7.00 Cords	\$ 18.05 / Cord

^{*} The total volume is statistically estimated within plus (+) or minus (-) 13.70 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 \$2,100.00 to insure faithful performance of the conditions of the contract will be deposited by the successful bidder within 21 days of the sale award.
- 2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
- 3. Total payment must be paid in advance or according to the following schedule:
 - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
 - (b) The 10% down payment will be credited towards the first unit cut.
- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on 03/31/2018.

Sale Specific Conditions & Requirements

Sale Name: Gas Pressure Mix Sale Number: 61-145-15-01

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (1/14)

The sale boundary is 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) 1 and 2, cut all trees that are four (4) inches or more at DBH, EXCEPT DO NOT CUT white pine, spruce, oak, elm, or paper birch.

2.1.7 - Leave tree marked unit(s) (6/14)

Within Payment Unit(s) 3, all trees, which meet minimum piece specifications in 2.2 Utilization, are designated for cutting except trees marked with green paint above and below stump height. Also, DO NOT cut sugar maple less than 4" in diameter at DBH.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

Payment Unit(s) that have a value greater than \$10,000 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. There will be only one division per Payment Unit.

3.4 - Damaged Timber

3.4.1 - Damaged timber (6/14)

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

Within the sale area, if more than 25% of the tree seedlings or saplings (1/4" to 4.5" DBH) within a specified portion of the sale area are damaged, liquidated damages will be assessed at \$200 per acre for all acreage within that specified portion of the sale area that was damaged.

No damage is acceptable to merchantable trees. Within the sale area, if more than 10 % of trees (> 4.5" DBH) within a specified area of the sale are damaged, liquidated damages will be assessed for all trees damaged. Rates will be in accordance with General Condition.

4 - Transportation

4.1 - Construction

4.1.12 - No new roads (1/12)

No new roads will be permitted in the sale area. All operations are limited to existing roads. Skid trails only will be allowed.

4.2 - Maintenance

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. 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 has been obtained by the DNR. It is the responsibility of the Purchaser to contact ANR/TransCanada. ANR/TransCanada will have the purchaser sign a contract with them as well as a pipeline crossing agreement. Antonio Poli is the contact and he can be reached at 231-587-2126 or on his cell at 231-350-8437.

4.4.3 - Access gate (12/08)

The access gate into unit 3 is an ANR/TransCanada gate and will be open at 7 a.m. by ANR/TransCanada employees and closed at 3:00 p.m. These times are to ensure proper security measures are taken to protect the natural gas storage facilities.

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 3 days in advance to schedule the conference.

5.1.3 - Well heads and natural gas pipelines (7/07)

The Purchaser is responsible for contacting the gas or pipeline company prior to operating equipment in the vicinity of well heads or natural gas pipelines. Contact Antonio Poli with ANR/TransCanada at 231-587-2126 or on his cell at 231-350-8437. Pipelines will only be crossed with a skidder or a forwarder in locations designated by ANR/TransCanada and sale administrator.

5.1.4 - Post-sale conference (6/11)

A post-sale conference on site between the Purchaser and sale administrator is required 3 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.

5.1.6 - Utility R.O.W. (1/15)

It is the responsibility of the Purchaser to obtain permission from the utility company to utilize the power line R.O.W. for operations. Please contact Wolverine Power at 231-775-5700.

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.

5.2.1.2 - Slash Removal

5.2.1.2.1 - Slash removal, right-of-way (12/04)

All slash must be removed at least 10 feet from the cleared right-of-way of forest roads and any power lines or pipelines.

5.2.1.8 - Slash height (12/08)

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

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, 2, and 3, unless changed by written agreement, cutting, skidding, and hauling are limited to the period of 05/1 to 10/31. This restriction is to avoid excessive traffic on ANR Storage Rd during ANR/TransCanada's

busy season.

5.2.3.4 - Oak wilt restriction (6/10)

Within Payment Unit(s) 3, unless changed by written agreement, cutting, skidding, and hauling are not permitted during the period of April 15 to July 15. This is necessary to reduce the spread of oak wilt. For more information, contact the Unit Manager or his/her representative.

5.2.29 - Shrub protection (9/07)

Do not cut or damage hawthorn, witch-hazel or juneberry. These woody-shrub plants are highly beneficial to various wildlife species.

5.2.31 - Landing locations (9/13)

Landing areas are marked on the Timber Sale Map with the letter "L". Landings must be confined to these designated sites unless otherwise authorized by the Unit Manager or his/her representative or ANR/TransCanada's representative.

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. Also, any dirt that was moved to establish the landing must be feathered out and not left in piles.

5.2.37 - No decking areas (12/08)

No decking is allowed within 50 feet of the pipelines.

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.

5.5 - Protection of Improvements

5.5.3 - Protection of improvements detail (10/13)

To protect storage facilities and pipelines no log truck will be permitted to cross a pipeline, only skidders and forwarders at designated locations. These crossing can be armored with tree tops, crane mats, or sand. Also, any damage done to ANR Storage Rd will need to be repaired at the purchasers cost. This will also be covered in the required contract with ANR/TransCanada

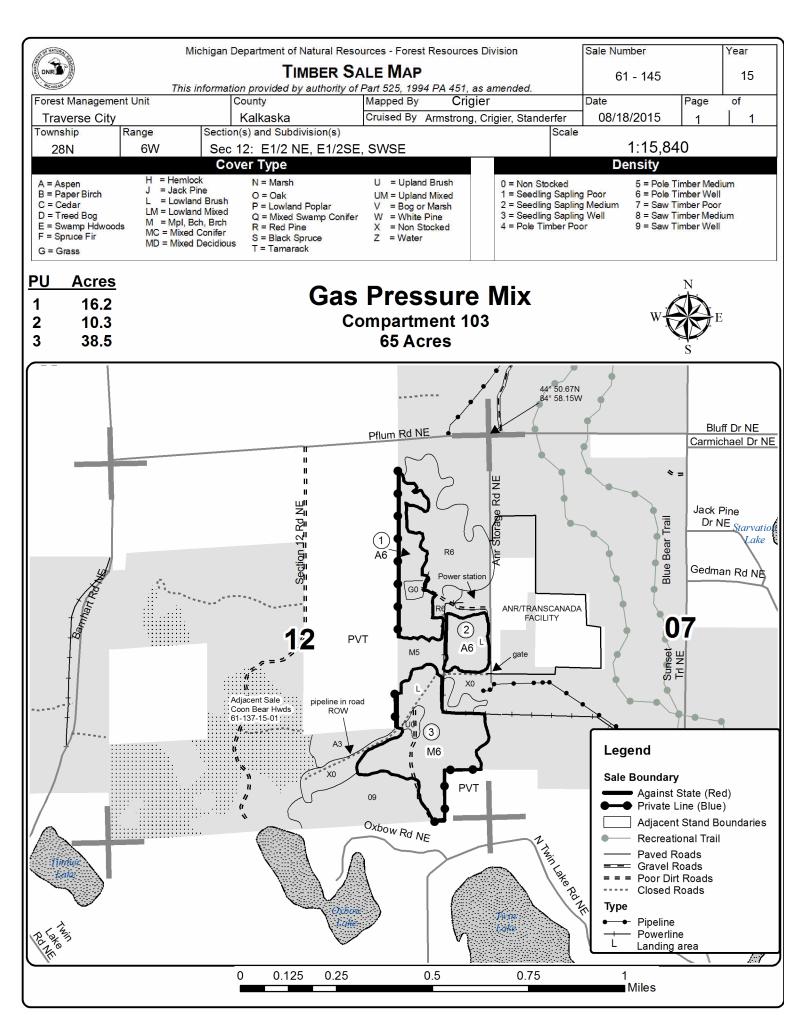
6 - Safety and Fire Prevention

6.2 - Signing

6.2.1 - Road posting (9/09)

The Purchaser is responsible for posting and maintaining caution signs on ANR Storage Rd NE and any other haul roads prior to beginning operations. The road must be posted at appropriate distances from the sale area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed.

Section Name: Sale Specific Current as of 12/3/2015 2:02:29PM



TIMBER SALE INFORMATION

MMS FINAL PROJECT (61-147-15-01)

T28N, R06W, SEC. 11.

Kalkaska County (Advertised Price \$18,931.50)

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

PRODUCTS & SPECIES	ESTIMATED UNITS*		ADVERTISED PRICE	
Sawlogs				
Basswood	32.60	MBF	\$	97.00 / MBF
Mixed Aspen	12.80	MBF	\$	98.00 / MBF
Sugar Maple	16.80	MBF	\$	373.00 / MBF
Pulpwood				
Basswood	99.00	Cords	\$	13.00 / Cord
Mixed Aspen	184.00	Cords	\$	21.25 / Cord
Mixed Hardwood	135.00	Cords	\$	16.60 / Cord

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$810.50:

PRODUCTS & SPECIES	ESTIMATED UNITS*		/ERTISED PRICE
Sawlogs			
Black Cherry	1.90 MBF	\$	255.00 / MBF
Red Maple	2.00 MBF	\$	163.00 / MBF

^{*} The total volume is statistically estimated within plus (+) or minus (-) 17.80 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 \$950.00 to insure faithful performance of the conditions of the contract will be deposited by the successful bidder within 21 days of the sale award.
- 2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
- 3. Total payment must be paid in advance or according to the following schedule:
 - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
 - (b) The 10% down payment will be credited towards the first unit cut.
- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on 03/31/2018.

Sale Specific Conditions & Requirements

Sale Name: Mms Final Project Sale Number: 61-147-15-01

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, 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 unit boundaries are marked and identified with yellow paint. Boundary line trees are not included timber and are not to be cut unless they are marked with orange paint.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 2a, cut all trees which meet minimum piece specifications in 2.2 Utilization EXCEPT SUGAR MAPLE and trees marked with GREEN paint.

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

Within Payment Unit(s) 1 and 2B, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability. In addition, cut all aspen and ironwood in both units.

Unit 1 has some areas with heavy wind damage. Within Unit 1 only, also cut all trees that are leaning at a 30 degree angle or more.

2.2 - Utilization

2.2.4 - Skidding length (2/14)

Skidding of unlimbed tops or lengths over 17 feet is not permissible unless approved by the Unit Manager or his/her representative.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

Payment Unit(s) with a value greater than \$10,000 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. There will be only one division per Payment Unit.

3.4 - Damaged Timber

3.4.1 - Damaged timber (6/14)

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

4 - Transportation

4.1 - Construction

4.1.6 - Road construction (1/09)

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

4.1.7 - Road closure (10/11)

All new roads built into the sale must be blocked to vehicle traffic within 30 days of completion of hauling. In general, this will require constructing a four (4') foot high berm of stumps and logs covered with earth. Stumps and brush must be placed along the remainder of the trail. These roads must be rendered impassable to cars and trucks. Contact the sale administrator for specific details of design and placement.

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 3 days in advance to schedule the conference.

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.

5.2.1.2 - Slash Removal

5.2.1.2.1 - Slash removal, right-of-way (12/04)

All slash must be removed at least 10 feet from the cleared right-of-way of powerlines.

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

5.2.3.3 - Bark slippage restriction (3/09)

Within Payment Unit(s) 1 and 2b, unless changed by written agreement, cutting and skidding are not permitted during the period of April 15 to July 15. This restriction is because of bark slippage.

5.2.32 - 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.

5.2.37 - No decking areas (12/08)

No decking is allowed within 50 feet of the powerline.

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.

5.4.2 - Skid trails (2/04)

Skid trails up and down slopes should be avoided. If however this is unavoidable, these trails will be left in a non-erodible condition using water bars, logs, and slash. Placing of slash on these skid trails while logging is ongoing may alleviate need for any further action. At the direction of the sale administrator, seed, fertilizer, and mulch may also be required.

6 - Safety and Fire Prevention

6.2 - Signing

6.2.1 - Road posting (9/09)

The Purchaser is responsible for posting and maintaining caution signs on Barnhart Rd and Joe's Rd prior to beginning operations. The road must be posted at appropriate distances from the sale area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.

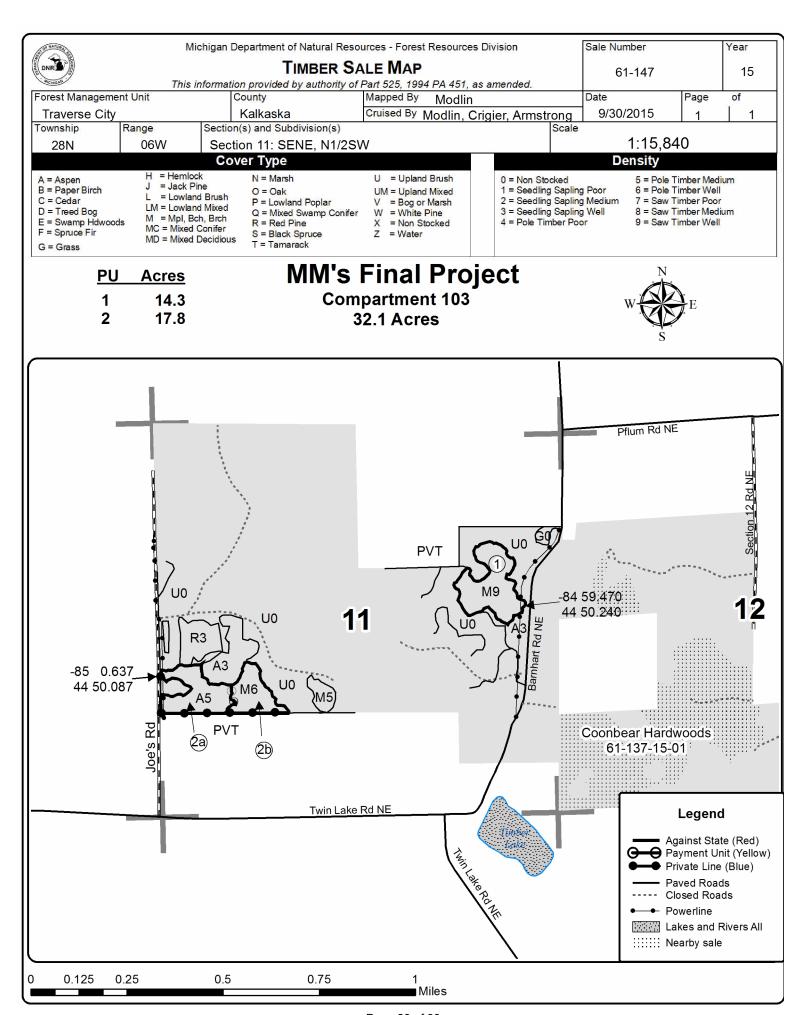
7 - Other Conditions

7.5 - Loss

7.5.1 - Deteriorating timber (7/09)

The sale area has received damage from windthrow in unit 1. 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 10/29/2015 2:53:25PM



BID FORM

MMS FINAL PROJECT (61-147-15-01) T28N, R06W, SEC. 11; Kalkaska COUNTY

In response to the notice of sale to be held 4:00 p.m. (local time) on February 1, 2016, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

PRODUCTS & SPECIES	ESTIMATED	VOLUME*	<u>AD</u>	VERTISED PRICE	BID PRICE
Sawlogs					
Basswood	32.60	MBF	\$	97.00/MBF	\$
Mixed Aspen	12.80	MBF	\$	98.00/MBF	\$
Sugar Maple	16.80	MBF	\$	373.00/MBF	\$
Pulpwood					
Basswood	99.00	Cords	\$	13.00/Cord	\$
Mixed Aspen	184.00	Cords	\$	21.25/Cord	\$
Mixed Hardwood	135.00	Cords	\$	16.60/Cord	\$

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$810.50:

PRODUCTS & SPECIES	ESTIMATED VOLUME*	Al	DVERTISED PRICE
Sawlogs			
Black Cherry	1.90 MBF	\$	255.00/MBF
Red Maple	2.00 MBF	\$	163.00/MBF

^{*}The volumes are statistically estimated within plus (+) or minus (-) 17.80 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 SEC	CURITY NUMBER:	R:	П				
	Company or individual bidding:								
	Company representative's name:								
	Address:								
	City:	State:	Zip:						
IF AVAIL	ABLE, PLEASE PLACE THE PERSO	NALIZED LABEL FRO	M YOUR PROSPE	PECTUS IN THE ABOVE BOX.	_				
Individual	or company representative's signatu	re:		Date:					
Phone nu	ımber :	Email	(optional):						



Michigan Department of Natural Resources Forest, Mineral and Fire Management

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 or Permit No				
Year:	Type:			
Forest Area:				

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 except for written significant	gnatures.				
Ple	ase Check Appropriate Categories:					
1.	 My business is organized as (you must check one of the boxes below): A. □ Sole Proprietorship (individual) B. □ Partnership C. □ Corporation 					
2.	 You must check one of the boxes below: A. I certify 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), you must indicate the including family members and active partners (if none, you must e Full Time Employees		f both full a	nd part time employees other than yourself Part Time Employees		
Nar	ne of Business	Federal ID	(or) Social Se	curity No.		
Add	ress	Telephone (No.			
City	State			Zip + 4		
cov	hereby certify that the above information is true and correct. I agree to notify the DNR of any changes that occur in factors affecting my coverage during any of my present and future operations. Signature of Owner or Authorized Representative					
-	Title		Date			

BID FORM

COON BEAR HARDWOODS (61-137-15-01) T28N, R06W, SEC. 12; Kalkaska COUNTY

In response to the notice of sale to be held 4:00 p.m. (local time) on February 1, 2016, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

PRODUCTS & SPECIES	ESTIMATED VOLUME*	ADVER	RTISED PRICE	BID PRICE
Sawlogs				
Basswood	45.70 MBF	\$ 93	3.00/MBF	\$
Black Cherry	11.90 MBF	\$ 30	1.00/MBF	\$
Red Maple	49.40 MBF	\$ 194	4.00/MBF	\$
Sugar Maple	73.00 MBF	\$ 386	6.00/MBF	\$
Pulpwood				
Mixed Aspen	281.00 Cords	\$ 23	3.80/Cord	\$
Mixed Hardwood	648.00 Cords	\$ 14	4.65/Cord	\$

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$4,490.25:

PRODUCTS & SPECIES	ESTIMATED VOLUME	* ADVERTISED PRICE
Sawlogs		
Beech	3.80 MBF	\$ 91.00/MBF
Mixed Aspen	22.40 MBF	\$ 105.00/MBF
Red Oak	3.30 MBF	\$ 255.00/MBF
Pulpwood		
Basswood	77.00 Cords	\$ 12.35/Cord

^{*}The volumes are statistically estimated within plus (+) or minus (-) 11.67 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 SOCI	AL SECURITY NUMBER:_			
	Company or individual bidding:					
	Company representative's name:					
	Address:					
	City:	State:	Zip:			
	Oity					
] F AVAIL	ABLE, PLEASE PLACE THE P					
		PERSONALIZED LAB	EL FROM YOUR PROSPEC	CTUS IN THE ABOVE BOX.		



Michigan Department of Natural Resources Forest, Mineral and Fire Management

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 or Permit No				
Year:	Туре:			
Forest Area:				

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.

-	days of the contract award and prior to the issuance of the timber sale contract.					
•	All Information must be typed or printed except for written signatures.					
Ple	Please Check Appropriate Categories:					
1.	 My business is organized as (you must check one of the boxes below): A. Sole Proprietorship (individual) B. Partnership 					
	C. Corporation					
2.	 You must check one of the boxes below: A. ☐ I certify 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 contra 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), you must indicate the number including family members and active partners (if none, you must enter "0" Full Time Employees 					
Nar	Name of Business Federal	ID (or) Social Security No.				
Add	Address Telepho (one No.				
City	City	Zip + 4				
cov	I hereby certify that the above information is true and correct. I agree to notify coverage during any of my present and future operations. Signature of Owner or Authorized Representative	the DNR of any changes that occur in factors affecting my				
_	Title	Date				

BID FORM

GAS PRESSURE MIX (61-145-15-01) T28N, R06W, SEC. 12; Kalkaska COUNTY

In response to the notice of sale to be held 4:00 p.m. (local time) on February 1, 2016, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

PRODUCTS & SPECIES	ESTIMATED VOLUME*	AE	VERTISED PRICE	BID PRICE
Sawlogs				
Black Cherry	14.50 MBF	\$	235.00/MBF	\$
Red Maple	49.40 MBF	\$	156.00/MBF	\$
Red Oak	11.00 MBF	\$	268.00/MBF	\$
Sugar Maple	26.80 MBF	\$	330.00/MBF	\$
Pulpwood				
Mixed Aspen	313.00 Cords	\$	26.25/Cord	\$
Mixed Hardwood	519.00 Cords	\$	17.05/Cord	\$

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$1,315.70:

ESTIMATED VOL	.UME* AI	DVERTISED PRICE
3.60 MB	F \$	103.00/MBF
5.10 MB	F \$	90.00/MBF
9.00 Cor	ds \$	39.95/Cord
7.00 Cor	ds \$	18.05/Cord
	3.60 MB 5.10 MB 9.00 Cor	3.60 MBF \$ 5.10 MBF \$ 9.00 Cords \$

^{*}The volumes are statistically estimated within plus (+) or minus (-) 13.70 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	CIAL SECURITY NUMBER:_			
	Company or individual bidding:						
	Company representative's name:						
	Address:						
	City:		_ State:	Zip:			
F AVAIL	<u> </u>			Zip: SEL FROM YOUR PROSPEC		BOX.	
	ABLE, PLEASE PLA	ACE THE PERS	ONALIZED LAB		CTUS IN THE ABOVE		



Michigan Department of Natural Resources Forest, Mineral and Fire Management

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 or Permit No				
Year:	Туре:			
Forest Area:				

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 except for written signatu	res.			
Ple	Please Check Appropriate Categories:				
1.	 My business is organized as (you must check one of the boxes below): A. Sole Proprietorship (individual) B. Partnership C. Corporation 				
2.	 You must check one of the boxes below: A. I certify 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.	3. If you have checked item 2(A) or 2(B), you must indicate the numb including family members and active partners (if none, you must enter "CFull Time Employees				
Nan	Name of Business Feder	al ID (or) Social Security No.			
Add	Address Telepi	none No.			
City	City State	Zip + 4			
cov -	hereby certify that the above information is true and correct. I agree to notificoverage during any of my present and future operations. Signature of Owner or Authorized Representative				
	Title	Date			

BID FORM

JUST-A-MERE TIMBER SALE (61-104-15-01)

T27N, R07W, SEC. 14; T27N, R07W, SEC. 15; Kalkaska COUNTY

In response to the notice of sale to be held 4:00 p.m. (local time) on February 1, 2016, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

PRODUCTS & SPECIES	ESTIMATED VOLUME*	AD	VERTISED PRICE	BID PRICE	
Sawlogs					
Mixed Aspen	39.90 MBF	\$	97.00/MBF	\$	
Red Maple	21.30 MBF	\$	161.00/MBF	\$	
Red Pine	28.90 MBF	\$	149.00/MBF	\$	
Pulpwood					
Mixed Aspen	837.00 Cords	\$	25.75/Cord	\$	
Mixed Hardwood	135.00 Cords	\$	17.50/Cord	\$	
Red Pine	147.00 Cords	\$	47.00/Cord	\$	

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$239.40:

PRODUCTS & SPECIES	ESTIMATED VOLUME*	<u>AD</u>	VERTISED PRICE
Pulpwood			
White Pine	12.00 Cords	\$	19.95/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:	<u></u>				
	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 or company representative's signature: Date:						
Phone nu	Phone number : Email (optional):					

^{*}The volumes are statistically estimated within plus (+) or minus (-) 13.25 percent. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.



Michigan Department of Natural Resources Forest, Mineral and Fire Management

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 or Permit No			
Year:	Type:		
Forest Area:			

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 except for written signatures.					
Ple	Please Check Appropriate Categories:					
1.	 My business is organized as (you must check one of the boxes below): A. ☐ Sole Proprietorship (individual) B. ☐ Partnership C. ☐ Corporation 	A. ☐ Sole Proprietorship (individual) B. ☐ Partnership				
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), you must indicate the number of including family members and active partners (if none, you must enter "0"). Full Time Employees 	both full and part time employees other than yourself Part Time Employees				
Nar	Name of Business Federal ID	(or) Social Security No.				
Add	Address Telephone (e No.)				
City	City State	Zip + 4				
COV	I hereby certify that the above information is true and correct. I agree to notify the coverage during any of my present and future operations. Signature of Owner or Authorized Representative					
	Title	Date				

BID FORM

STANDBY SAMPLER (61-122-15-01)

T27N, R07W, SEC. 10; T27N, R07W, SEC. 11; T27N, R07W, SEC. 14; T27N,

In response to the notice of sale to be held 4:00 p.m. (local time) on February 1, 2016, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

PRODUCTS & SPECIES	ESTIMATED VOLUME*	AΓ	VERTISED PRICE	BID PRICE
Sawlogs				
Mixed Aspen	32.50 MBF	\$	97.00/MBF	\$
Red Maple	24.90 MBF	\$	161.00/MBF	\$
Red Pine	31.00 MBF	\$	149.00/MBF	\$
Pulpwood				
Jack Pine	258.00 Cords	\$	13.20/Cord	\$
Mixed Aspen	795.00 Cords	\$	25.75/Cord	\$
Red Maple	229.00 Cords	\$	17.50/Cord	\$
Red Pine	195.00 Cords	\$	47.00/Cord	\$

^{*}The volumes are statistically estimated within plus (+) or minus (-) 16.64 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:			
F AVAIL	F AVAILABLE, PLEASE PLACE THE PERSONALIZED LABEL FROM YOUR PROSPECTUS IN THE ABOVE BOX.					
ndividual or company representative's signature: Date:						
Phone nu	Phone number : Email (optional):					



Michigan Department of Natural Resources Forest, Mineral and Fire Management

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 or Permit No			
Year:	Type:		
Forest Area:			

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 except 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.	 You must check one of the boxes below: A.				
3.	If you have checked item 2(A) or 2(B), you must indicate the including family members and active partners (if none, you must e		nd part time employees other than yourself Part Time Employees		
Var	ne of Business	Federal ID (or) Social Security No.			
Add	iress	Telephone No.			
City	State		Zip + 4		
- -	ereby certify that the above information is true and correct. I agree the rerage during any of my present and future operations. Signature of Owner or Authorized Representative	o notify the DNR of any	changes that occur in factors affecting my		
			<u> </u>		