

DEPARTMENT OF NATURAL RESOURCES STATE OF MICHIGAN

TIMBER SALE PROSPECTUS #5560

SCHEDULED SALE DATE AND TIME: 10:00 a.m. (local time) on January 26, 2016. LOCATION: ATLANTA MGMT UNIT, 13501 M-33, ATLANTA, MI 49709.

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

MS. KEYTOE ASPEN (54-005-15-01) / T38N, R01E, SEC. 29, SWSW.

T38N, R01E, SEC. 30, S1/2SE, S1/2SW.

T38N, R01E, SEC. 31, N1/2NE, NW.

T38N, R01E, SEC. 32, NWNW.

Cheboygan County, Advertised Price \$79,236.70, 117.0 Acres,

SALE NOTE: 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.

RIGMAROLE RED PINE MIX (54-006-15-01) / T38N, R01E, SEC. 31, NE, NESE.

T38N, R01E, SEC. 32, NWNW,S1/2NW,N1/2SW.

Cheboygan County, Advertised Price \$153,038.50, 78.0 Acres,

SALE NOTE: 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.

MUTTERING EXPLETIVES ASPEN (54-007-15-01) / T38N, R01E, SEC. 31, SE.

T38N, R01E, SEC. 32, SWNE, NWSE, SW, SENW.

Cheboygan County, Advertised Price \$72,833.70, 113.0 Acres,

SALE NOTE: 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.

CY YOUNG HD ASPEN (54-008-15-01) / T38N, R01E, SEC. 29, NE, SE.

Cheboygan County, Advertised Price \$33,136.75, 90.0 Acres,

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

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

Bids must be received by the Unit Manager, ATLANTA OFFICE, 13501 M-33, ATLANTA, MI 49709, no later than 10:00 a.m. (local time) on January 26, 2016. For further information concerning this sale, contact Cody Stevens at 989-785-4251 extension 5240.

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

MS. KEYTOE ASPEN (54-005-15-01)

T38N, R01E, SEC. 29; T38N, R01E, SEC. 30; T38N, R01E, SEC. 31; T38N, R01E, SEC. 32. Cheboygan County (Advertised Price \$79,236.70)

SALE NOTE: 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*		ADV	ERTISED PRICE
Sawlogs				
Mixed Aspen	156.10	MBF	\$	79.00 / MBF
Red Oak	68.70	MBF	\$	161.00 / MBF
Red Pine	21.50	MBF	\$	218.00 / MBF
Pulpwood				
Mixed Aspen	1,442.00	Cords	\$	18.70 / Cord
Mixed Hardwood	868.00	Cords	\$	15.35 / Cord

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$10,867.90:

PRODUCTS & SPECIES	<u>ESTIMATE</u>	ED UNITS*	<u>ADV</u>	ERTISED PRICE
Sawlogs				
Red Maple	12.00	MBF	\$	153.00 / MBF
Sugar Maple	7.50	MBF	\$	296.00 / MBF
White Pine	4.90	MBF	\$	74.00 / MBF
Pulpwood				
Beech	62.00	Cords	\$	5.45 / Cord
Mixed Softwood	45.00	Cords	\$	24.20 / Cord
Paper Birch	104.00	Cords	\$	5.95 / Cord
Red Oak	167.00	Cords	\$	19.00 / Cord
Red Pine	21.00	Cords	\$	58.60 / Cord

^{*} The total volume is statistically estimated within plus (+) or minus (-) 8.32 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 \$4,000.00 to insure faithful performance of the conditions of the contract will be deposited by the successful bidder within 21 days of the sale award.
- 2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
- 3. Total payment must be paid in advance or according to the following schedule:
 - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
 - (b) The 10% down payment will be credited towards the first unit cut.
- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on 12/31/2019.

Sale Specific Conditions & Requirements

Sale Name: Ms. Keytoe Aspen Sale Number: 54-005-15-01

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, red, and/or 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 Retention Area boundaries 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. Yellow painted trees designating an interior Payment Unit boundary are only to be cut when all surrounding Payment Units have been paid.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 1 and 2, cut all trees that are two (2) inches or more at DBH; except DO NOT CUT Pine, Oak, and Hemlock within Payment Unit 1.

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

Within Payment Unit(s) 3, cut all trees that are two (2) inches or more at DBH; except DO NOT CUT any Pine, Hemlock, and trees marked with GREEN paint above and below stump height.

2.2 - Utilization

2.2.6 - Roundwood operation required (5/07)

The skidding of whole trees or tree segments with limbs attached is prohibited within Payment Unit(s) 1. All products must be produced as roundwood and forwarded to existing roads or landing areas in final product length.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

Payment Unit(s) 1, 2, and 3 may be divided at the request of the Purchaser and upon approval of the Unit Manager. Dividing Payment Units is a contract modification which requires a Timber Sale Contract Supplement.

3.4 - Damaged Timber

3.4.1 - Damaged timber (6/14)

General Condition and Requirement 3.4 Damaged Timber, defines liquidated damages for undesignated live merchantable trees which are cut or injured.

No damage is acceptable to UNDESIGNATED merchantable trees. Within the sale area, if more than 5% 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

4.1.2 - Stream crossings, specific (3/11)

There is an intermittent stream within Payment Unit 1 as shown on the Timber Sale Map. Crossing this stream will not be permitted. The Payment Units are accessible without the necessity of crossing the stream.

4.1.3 - Slash and earthen piles (8/04)

Piles or windrows of earth along roads and landings that have been widened or constructed shall be leveled. Slash from road

maintenance or construction, including stumps, shall be dispersed throughout the sale.

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 in any Payment Unit. All operations are limited to existing roads. 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/her representative must be contacted at least 10 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) 1 cutting, skidding, and hauling are limited to July 1st to March 15th. The Unit Manager or his/her representative reserve the right to allow operations outside of the above timeline if climatic conditions warrant. This restriction is to protect the sensitive soils and seasonally wet ground located within Payment Unit 1.

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.

5.2.3.9 - Beech hauling restriction (3/11)

American beech wood products with bark still attached, other than chips, are not to be transported from stands infested with beech scale to or through uninfested beech areas from July 15 to November 15. Beech scale is mobile at this time of year and can move from infested wood to live beech. (See Map of current beech scale distribution on the DNR Forest Health Website, www.michigan.gov/dnr.)

5.2.3.11 - Coppice regeneration protection (4/10)

Timber harvesting in any Payment Unit must be completed before significant deciduous sprouting occurs in that Payment Unit so as to minimize damage to the new regeneration. 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/her representative may cease such operations if sprouting occurs before the operation is complete.

5.2.4 - Dead and Down Creation

5.2.4.4 - Dead and down creation, grouse (8/13)

To encourage grouse and other wildlife, in Payment Unit(s) 1, 2, and 3, leave one, 12" diameter or larger log-length (8 foot minimum) piece on the ground for every 2 acres. These will be evenly scattered throughout the unit. This can be an unmerchantable piece or a full tree.

5.2.17 - Crane Mats/Timber Mats (10/14)

Some roads or skid trails may require extra protection such as that afforded by Crane Mats/Timber Mats. If available, Crane Mats/Timber Mats may be borrowed from the DNR and are located at the Marquette ICC and the Grayling Field Office. Contact the sale administrator for specific details. A Timber Sale Contract Supplement will be used to document the Purchaser's use of the DNR's Crane Mats/Timber Mats. It is the responsibility of the Purchaser to contact the sale administrator to schedule pick up and drop off. In addition, all mats must be cleaned prior to drop off. A charge of \$350.00 will be assessed for all damaged or non-returned mats. Damage is defined as misuse resulting in three or more broken cants.

5.2.18 - Equipment requirements (1/09)

The use of low-impact equipment is highly recommended in Payment Unit 1.

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 Black Lake ORV trail or route is shown on the Timber Sale Map along the southern boundary of Payment Unit 2. 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. Do not run equipment down the ORV trail or route.

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.

5.4.6 - Wet area protection (5/10)

No harvesting operations, including skidding and felling, are to take place within the vernal pond areas or drainages in Payment Unit 1. When harvesting occurs, there should be no disturbance to the vernal pond depression. All equipment, trees and tops should be kept out of this area. Within 100 feet of the pond, equipment should only be used when the soil is in a dry or frozen condition. Care must be taken by the Purchaser to identify and avoid operating in these areas of the timber sale.

5.8 - Protection of Endangered Species

5.8.5 - Protection of raptor nests (3/13)

All trees with raptor nests will be protected if found during harvesting operations. Notification will be made to the Unit Manager or his/her representative who will notify the Wildlife Biologist so an on-site evaluation and recommendation can be made, if necessary.

6 - Safety and Fire Prevention

6.2 - Signing

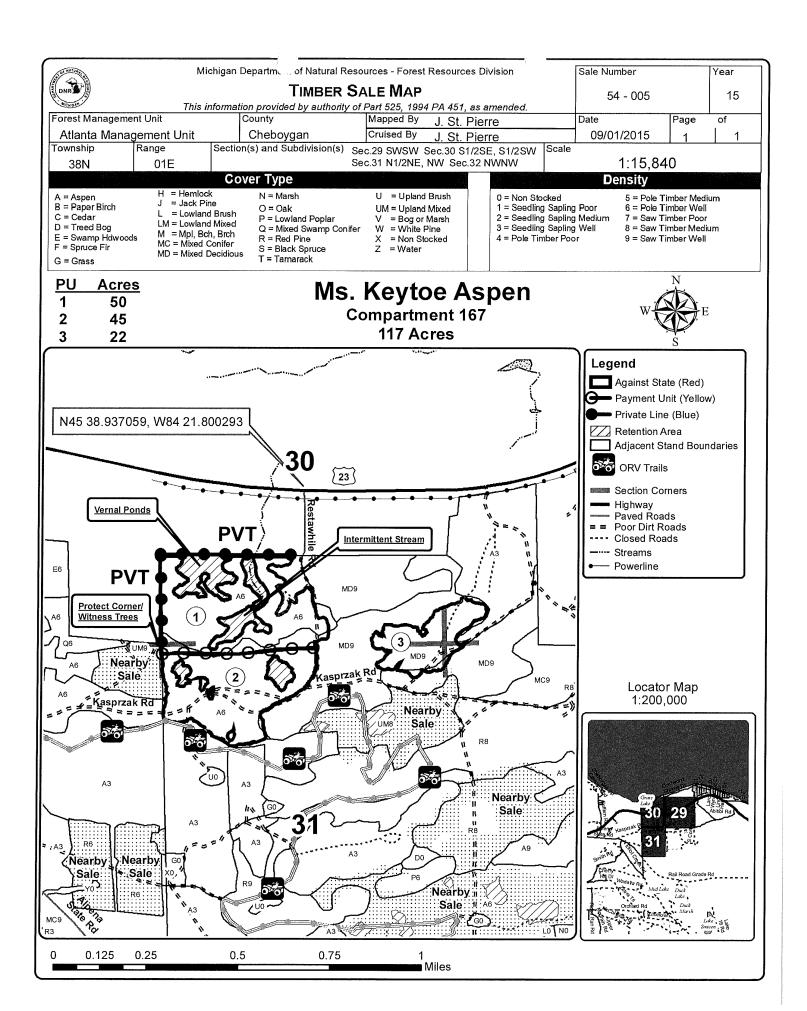
6.2.1 - Road posting (9/09)

The Purchaser is responsible for posting and maintaining caution signs on the haul route 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 Black Lake ORV trail or route along the southern boundary of Payment Unit 2 prior to beginning operations. The trail must be posted at appropriate distances from 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.

Section Name: Sale Specific Current as of 12/22/2015 9:52:33AM



TIMBER SALE INFORMATION

RIGMAROLE RED PINE MIX (54-006-15-01)

T38N, R01E, SEC. 31; T38N, R01E, SEC. 32.

Cheboygan County (Advertised Price \$153,038.50)

SALE NOTE: 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*	ADVERTISED PRICE
Sawlogs		
Red Pine	476.10 MBF	\$ 226.00 / MBF
Pulpwood		
Red Pine	380.00 Cords	\$ 60.30 / Cord
White Pine	370.00 Cords	\$ 21.05 / Cord

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$14,737.40:

<u>ESTIMATE</u>	ED UNITS*	<u>ADVI</u>	ERTISED PRICE
47.50	MBF	\$	52.00 / MBF
13.00	MBF	\$	170.00 / MBF
58.20	MBF	\$	71.00 / MBF
335.00	Cords	\$	11.60 / Cord
65.00	Cords	\$	13.50 / Cord
9.00	Cords	\$	5.70 / Cord
64.00	Cords	\$	17.35 / Cord
	47.50 13.00 58.20 335.00 65.00 9.00	13.00 MBF 58.20 MBF 335.00 Cords 65.00 Cords 9.00 Cords	47.50 MBF \$ 13.00 MBF \$ 58.20 MBF \$ 335.00 Cords \$ 65.00 Cords \$ 9.00 Cords \$

^{*} The total volume is statistically estimated within plus (+) or minus (-) 9.27 percent. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

BOND AND PAYMENT SCHEDULE:

- 1. A bond in the amount of \$7,700.00 to insure faithful performance of the conditions of the contract will be deposited by the successful bidder within 21 days of the sale award.
- 2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
- 3. Total payment must be paid in advance or according to the following schedule:
 - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
 - (b) The 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 12/31/2018.

Sale Specific Conditions & Requirements

Sale Name: Rigmarole Red Pine Mix Sale Number: 54-006-15-01

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (1/14)

The sale boundaries are marked and identified by red paint. Exterior sale boundary lines against state are marked with red paint. Interior Retention Area boundaries 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 two (2) inches or more at DBH; except DO NOT CUT any YELLOW marked trees in Payment Unit 1. Special protection trees identified in accordance with condition 3.4.2, within clearcutting unit boundaries, are not Included Timber and are to be protected.

2.2 - Utilization

2.2.2 - Chipping required (5/14)

Payment Unit 2 must be chip harvested to facilitate subsequent planting operations. The Purchaser has the option to produce sawlogs or pulpwood bolts, but the remaining portion of the trees must be chipped and hauled. Do not chip 1/6 to 1/3 of the slash from harvested trees (tree tops and limbs less than four inches in diameter).

2.2.3 - Stump heights (4/07)

Stump heights within Payment Unit 2 shall not exceed 6 inches for all trees. This is in order to facilitate planting operations.

2.2.4 - Skidding length (2/14)

Tree length skidding is highly recommended but not required within Payment Units 1 and 2. Whole tree skidding would promote soil scarification and cone dispersal in Payment Unit 1 and inhibit deciduous sapling growth within Payment Unit 2. If at any point damage exceeds specification 3.4.1, all of the remaining wood must be skid in lengths less than 17 feet.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

Payment Unit(s) 1 and 2 may be divided at the request of the Purchaser and upon approval of the Unit Manager. Dividing Payment Units is a contract modification which requires a Timber Sale Contract Supplement.

3.4 - Damaged Timber

3.4.2 - Special Protection Trees (4/14)

The Purchaser shall not cut live or dead special protection trees within cutting units or clearings. Special protection trees are marked with YELLOW paint within Payment Unit 1. If the Purchaser's operations have cut or damaged special protection trees through carelessness, the Purchaser shall pay \$100.00 as fixed, agreed and liquidated damages for each special protection tree cut or damaged. Such payment does not constitute ownership of the undesignated timber.

4 - Transportation

4.1 - Construction

4.1.3 - Slash and earthen piles (8/04)

Piles or windrows of earth along roads and landings that have been widened or constructed shall be leveled. Slash from road maintenance or construction, including stumps, shall be dispersed throughout Payment Units 1 and 2.

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 in any Payment Unit. All operations are limited to existing roads. 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/her representative must be contacted at least 10 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) 1, unless changed by written agreement, cutting and skidding are limited to months of the year with snow off conditions and unfrozen ground. This period may be extended with sale administrator approval and a written agreement. This restriction is to aid in soil scarification and natural pine establishment.

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)

Timber harvesting in Payment Unit 1 must be completed before significant aspen sprouting occurs in that Payment Unit so as to minimize damage to the new regeneration. 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/her representative may cease such operations if sprouting occurs before the operation is complete.

5.2.4 - Dead and Down Creation

5.2.4.4 - Dead and down creation, grouse (8/13)

To encourage grouse and other wildlife, in Payment Unit(s) 1, leave one, 12" diameter or larger log-length (8 foot minimum) piece on the ground for every 2 acres. These will be evenly scattered throughout the unit. This can be an unmerchantable piece or a full tree.

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 Black Lake Trail is an ORV trail or route that winds through Payment Unit 1. The Trail/Route 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 the ORV trail or route. Skidding across the trail or route may only occur in locations approved by the sale administrator.

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.

6 - Safety and Fire Prevention

6.2 - Signing

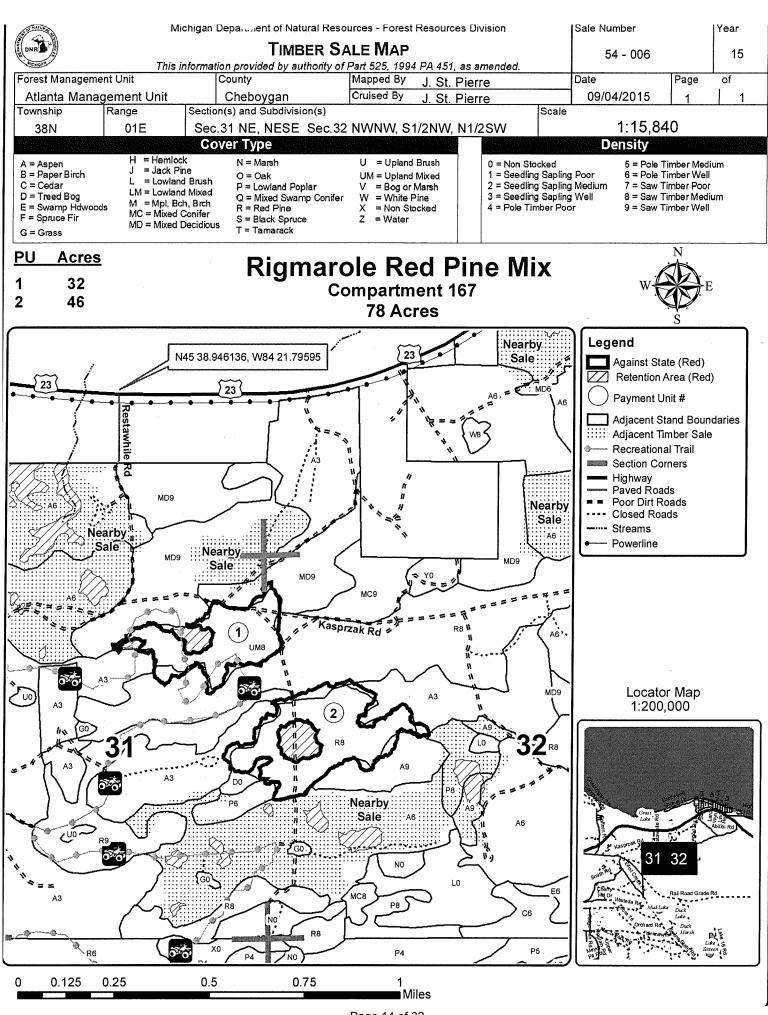
6.2.1 - Road posting (9/09)

The Purchaser is responsible for posting and maintaining caution signs on the haul route 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 Black Lake ORV Trail/Route, in Payment Unit 1, prior to beginning operations. The trail must be posted at appropriate distances from 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.

Section Name: Sale Specific Current as of 12/22/2015 10:43:21AM



TIMBER SALE INFORMATION

MUTTERING EXPLETIVES ASPEN (54-007-15-01)

T38N, R01E, SEC. 31; T38N, R01E, SEC. 32. Cheboygan County (Advertised Price \$72,833.70)

SALE NOTE: 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:

ESTIMATED UNITS*		ADV	ERTISED PRICE
87.50	MBF	\$	79.00 / MBF
25.20	MBF	\$	178.00 / MBF
41.20	MBF	\$	234.00 / MBF
987.00	Cords	\$	22.10 / Cord
624.00	Cords	\$	17.20 / Cord
289.00	Cords	\$	29.85 / Cord
	87.50 25.20 41.20 987.00 624.00	87.50 MBF 25.20 MBF 41.20 MBF 987.00 Cords 624.00 Cords	87.50 MBF \$ 25.20 MBF \$ 41.20 MBF \$ 987.00 Cords \$ 624.00 Cords \$

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$10,622.65:

PRODUCTS & SPECIES	ESTIMATE	D UNITS*	ADV	ERTISED PRICE
Sawlogs				
Basswood	1.50	MBF	\$	64.00 / MBF
Red Maple	7.00	MBF	\$	173.00 / MBF
Sugar Maple	4.00	MBF	\$	337.00 / MBF
W. Spruce	3.00	MBF	\$	97.00 / MBF
White Pine	36.60	MBF	\$	71.00 / MBF
Pulpwood				
Beech	25.00	Cords	\$	5.90 / Cord
N. W. Cedar	6.00	Cords	\$	36.00 / Cord
Paper Birch	63.00	Cords	\$	5.85 / Cord
Red Oak	70.00	Cords	\$	21.20 / Cord
Red Pine	45.00	Cords	\$	63.60 / Cord

^{*} The total volume is statistically estimated within plus (+) or minus (-) 10.54 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 \$3,700.00 to insure faithful performance of the conditions of the contract will be deposited by the successful bidder within 21 days of the sale award.
- 2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
- 3. Total payment must be paid in advance or according to the following schedule:
 - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
 - (b) The 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 12/31/2018.

Sale Specific Conditions & Requirements

Sale Name: Muttering Expletives Aspen Sale Number: 54-007-15-01

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 and green paint. Exterior sale boundary lines against state are marked with red paint. Interior Retention Area boundaries are marked with red paint. Interior Payment Unit boundaries are marked with green paint. The painted boundary line trees are not Included Timber and are to be protected. Green painted trees designating an interior Payment Unit boundary are only to be cut when all surrounding Payment Units have been paid.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 1, 2, and 3, cut all trees that are two (2) inches or more at DBH; except any YELLOW marked trees. Special protection trees identified in accordance with condition 3.4.2, within clearcutting unit boundaries, are not Included Timber and are to be protected.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

Payment Unit(s) 1, 2, and 3 may be divided at the request of the Purchaser and upon approval of the Unit Manager. Dividing Payment Units is a contract modification which requires a Timber Sale Contract Supplement.

3.4 - Damaged Timber

3.4.2 - Special Protection Trees (4/14)

The Purchaser shall not cut live or dead special protection trees within cutting units or clearings. Special protection trees are marked with YELLOW paint in Payment Units 1, 2, and 3. If the Purchaser's operations have cut or damaged special protection trees through carelessness, the Purchaser shall pay \$100.00 as fixed, agreed and liquidated damages for each special protection tree cut or damaged. Such payment does not constitute ownership of the undesignated timber.

4 - Transportation

4.1 - Construction

4.1.3 - Slash and earthen piles (8/04)

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

4.1.6 - Road construction (1/09)

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

4.1.7 - Road closure (10/11)

All new roads built into the sale must be blocked to vehicle traffic upon completion of the sale. 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. All stumps from road building and landing construction must be reserved to block any newly constructed roads upon completion of the sale. These stumps must

be scattered along the road system to prohibit vehicular movement. Contact the sale administrator for specific details of design and placement.

4.2 - Maintenance

4.2.5 - Two wheel drive condition (2/04)

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

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/her representative must be contacted at least 10 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

5.2.3.9 - Beech hauling restriction (3/11)

American beech wood products with bark still attached, other than chips, are not to be transported from stands infested with beech scale to or through uninfested beech areas from July 15 to November 15. Beech scale is mobile at this time of year and can move from infested wood to live beech. (See Map of current beech scale distribution on the DNR Forest Health Website, www.michigan.gov/dnr.)

5.2.3.11 - Coppice regeneration protection (4/10)

Timber harvesting in any Payment Unit must be completed before significant aspen sprouting occurs in that Payment Unit so as to minimize damage to the new regeneration. 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/her representative may cease such operations if sprouting occurs before the operation is complete.

5.2.4 - Dead and Down Creation

5.2.4.4 - Dead and down creation, grouse (8/13)

To encourage grouse and other wildlife, in Payment Unit(s) 1, 2, and 3 leave one, 12" diameter or larger log-length (8 foot minimum) piece on the ground for every 2 acres. This can be an unmerchantable piece or a full tree. Also, leave at least six (6) large tops in a single pile and at least one pile per every 1-2 acres. Both the drumming logs and brush piles should be evenly scattered throughout Payment Units 1, 2, and 3.

5.2.22 - Operating Caution

5.2.22.1 - Operating caution (6/11)

It is recommended, but not required, that within Payment Unit(s) 3, cutting, skidding, and hauling occur during very dry summer or frozen winter conditions. The reason for the recommendation is because portions of Payment Unit 3 are located atop seasonally wet soils featuring a high water table.

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 Black Lake Trail is an ORV trail or route and is shown on the Timber Sale Map. This trail/route winds through Payment Unit 1. 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 the ORV trail or route. Skidding across the trail or route may only occur in locations approved by the sale administrator.

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.

6 - Safety and Fire Prevention

6.2 - Signing

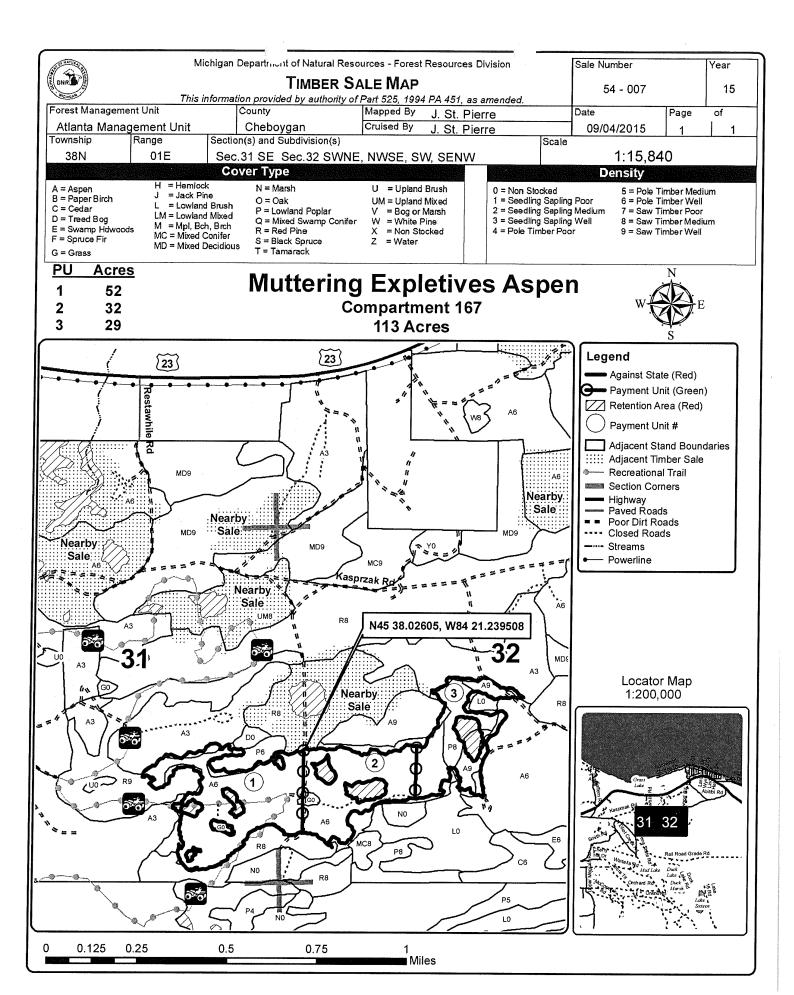
6.2.1 - Road posting (9/09)

The Purchaser is responsible for posting and maintaining caution signs on the haul route 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 Black Lake ORV trail or route prior to beginning operations. The trail must be posted at appropriate distances from 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.

Section Name: Sale Specific Current as of 12/22/2015 10:21:36AM



TIMBER SALE INFORMATION

CY YOUNG HD ASPEN (54-008-15-01)

T38N, R01E, SEC. 29.

Cheboygan County (Advertised Price \$33,136.75)

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

F	PRODUCTS & SPECIES	ESTIMATED UNITS*		ADVERTISED PRIC	
5	Sawlogs				
	B. T. Aspen	42.40	MBF	\$	49.00 / MBF
	Red Maple	14.30	MBF	\$	135.00 / MBF
F	Pulpwood				
	Mixed Aspen	891.00	Cords	\$	18.95 / Cord
	Mixed Hardwood	403.00	Cords	\$	16.00 / Cord
	Mixed Softwood	113.00	Cords	\$	28.25 / Cord

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$2,603.95:

PRODUCTS & SPECIES	ESTIMATE	<u>D UNITS*</u>	<u>ADV</u>	ERTISED PRICE
Sawlogs				
Red Oak	3.00	MBF	\$	138.00 / MBF
Red Pine	1.10	MBF	\$	199.00 / MBF
Sugar Maple	1.40	MBF	\$	278.00 / MBF
White Pine	7.90	MBF	\$	69.00 / MBF
Pulpwood				
Beech	23.00	Cords	\$	5.70 / Cord
Paper Birch	33.00	Cords	\$	5.75 / Cord
Red Oak	37.00	Cords	\$	17.90 / Cord
Red Pine	1.00	Cords	\$	53.60 / Cord

^{*} The total volume is statistically estimated within plus (+) or minus (-) 12.41 percent. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

BOND AND PAYMENT SCHEDULE:

- 1. A bond in the amount of \$1,700.00 to insure faithful performance of the conditions of the contract will be deposited by the successful bidder within 21 days of the sale award.
- 2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
- 3. Total payment must be paid in advance or according to the following schedule:
 - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
 - (b) The 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 12/31/2018.

Sale Specific Conditions & Requirements

Sale Name: Cy Young Hd Aspen Sale Number: 54-008-15-01

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (1/14)

The sale boundaries are marked and identified by blue and red paint. Exterior sale boundary lines against private property are marked with blue paint. Exterior sale boundary lines against state are marked with red paint. Interior Retention Area boundaries 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 two (2) inches or more at DBH; except any YELLOW marked trees. In Payment Unit 1, DO NOT CUT any Pine species. Special protection trees identified in accordance with condition 3.4.2, within clearcutting unit boundaries, are not Included Timber and are to be protected.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

Payment Unit(s) 1 and 2 may be divided at the request of the Purchaser and upon approval of the Unit Manager. Dividing Payment Units is a contract modification which requires a Timber Sale Contract Supplement.

3.4 - Damaged Timber

3.4.1 - Damaged timber (6/14)

General Condition and Requirement 3.4 Damaged Timber, defines liquidated damages for undesignated live merchantable trees which are cut or injured. No damage is acceptable to merchantable UNDESIGNATED trees. Within Payment Unit 1, if more than 5% of Pine trees (> 4.5" DBH) 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.

3.4.2 - Special Protection Trees (4/14)

The Purchaser shall not cut live or dead special protection trees within cutting units or clearings. Special protection trees are YELLOW marked trees. If the Purchaser's operations have cut or damaged special protection trees through carelessness, the Purchaser shall pay \$100 as fixed, agreed and liquidated damages for each special protection tree cut or damaged. Such payment does not constitute ownership of the undesignated timber.

4 - Transportation

4.1 - Construction

4.1.3 - Slash and earthen piles (8/04)

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

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 in any Payment Unit. All operations are limited to existing roads. 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

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/her representative must be contacted at least 10 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

5.2.1 - Slash

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 the Powerline found in Payment Unit 1.

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

5.2.3.9 - Beech hauling restriction (3/11)

American beech wood products with bark still attached, other than chips, are not to be transported from stands infested with beech scale to or through uninfested beech areas from July 15 to November 15. Beech scale is mobile at this time of year and can move from infested wood to live beech. (See Map of current beech scale distribution on the DNR Forest Health Website, www.michigan.gov/dnr.)

5.2.3.11 - Coppice regeneration protection (4/10)

Timber harvesting in any Payment Unit must be completed before significant aspen sprouting occurs in that Payment Unit so as to minimize damage to the new regeneration. 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/her representative may cease such operations if sprouting occurs before the operation is complete.

5.2.4 - Dead and Down Creation

5.2.4.4 - Dead and down creation, grouse (8/13)

To encourage grouse and other wildlife, in Payment Unit(s) 1 and 2, leave one, 12" diameter or larger log-length (8 foot minimum) piece on the ground for every 2 acres. These will be evenly scattered throughout the unit. This can be an unmerchantable piece or a full tree.

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.

5.8 - Protection of Endangered Species

5.8.5 - Protection of raptor nests (3/13)

All trees with raptor nests will be protected if found during harvesting operations. Notification will be made to the Unit Manager or his/her representative who will notify the Wildlife Biologist so an on-site evaluation and recommendation can be made, if necessary.

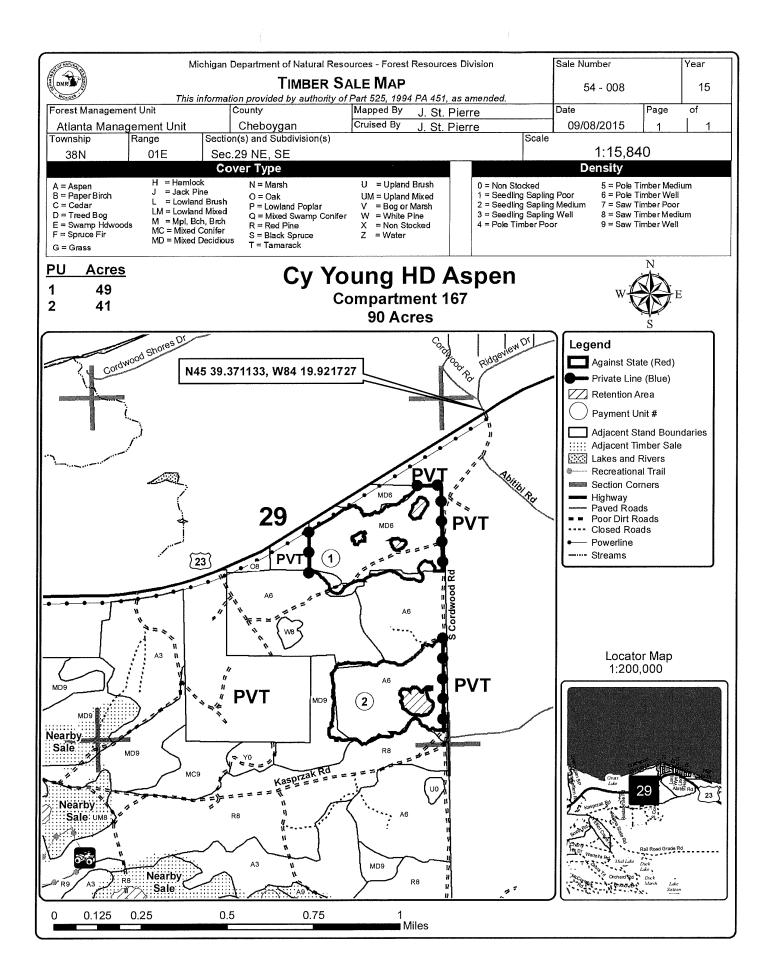
6 - Safety and Fire Prevention

6.2 - Signing

6.2.1 - Road posting (9/09)

The Purchaser is responsible for posting and maintaining caution signs on S. Cordwood Rd and/or other haul routes used 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.

Section Name: Sale Specific Current as of 12/22/2015 9:26:48AM



BID FORM

MS. KEYTOE ASPEN (54-005-15-01)

T38N, R01E, SEC. 29; T38N, R01E, SEC. 30; T38N, R01E, SEC. 31; T38N, R01E,

In response to the notice of sale to be held 10:00 a.m. (local time) on January 26, 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	156.10	MBF	\$	79.00/MBF	\$
Red Oak	68.70	MBF	\$	161.00/MBF	\$
Red Pine	21.50	MBF	\$	218.00/MBF	\$
Pulpwood					
Mixed Aspen	1,442.00	Cords	\$	18.70/Cord	\$
Mixed Hardwood	868.00	Cords	\$	15.35/Cord	\$

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$10,867.90:

PRODUCTS & SPECIES	ESTIMATED VOLUME*		AD\	VERTISED PRICE
Sawlogs				
Red Maple	12.00	MBF	\$	153.00/MBF
Sugar Maple	7.50	MBF	\$	296.00/MBF
White Pine	4.90	MBF	\$	74.00/MBF
Pulpwood				
Beech	62.00	Cords	\$	5.45/Cord
Mixed Softwood	45.00	Cords	\$	24.20/Cord
Paper Birch	104.00	Cords	\$	5.95/Cord
Red Oak	167.00	Cords	\$	19.00/Cord
Red Pine	21.00	Cords	\$	58.60/Cord

^{*}The volumes are statistically estimated within plus (+) or minus (-) 8.32 percent. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

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

	FEDERAL ID:	or SOCIAL SECU	JRITY NUMBER:		
	Company or individual bidding:				
	Company representative's name:				
	Address:				
	City:	State:	Zip:		
F AVAIL	AVAILABLE, PLEASE PLACE THE PERSONALIZED LABEL FROM YOUR PROSPECTUS IN THE ABOVE BOX.				
	al or company representative's signature: Date:				
ndividual	l or company representative's signature	e:		Date:	



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 signature	ires.				
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.	 A. I certify that my business is a sole proprietorship and it has no Worker's Compensation Laws. B. I certify that my business has satisfied its obligation to the W Notice of Exclusion (BWC-337, Rev. 5/96). I will provide a coaward. (For questions or a copy of the BWC -337, please call the same content of the BWC -337. 	 A.				
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 "continuous family members and active partners (if none, you must enter "continuous family members and active partners (if none, you must enter "continuous family					
Nan	Name of Business Feder	ral ID (or) Social Security No.				
Add	Address Telep	hone No.				
City	City State	Zip + 4				
cov -	hereby certify that the above information is true and correct. I agree to notice coverage during any of my present and future operations. Signature of Owner or Authorized Representative					
	Title	Date				

BID FORM

RIGMAROLE RED PINE MIX (54-006-15-01)

T38N, R01E, SEC. 31; T38N, R01E, SEC. 32; Cheboygan COUNTY

In response to the notice of sale to be held 10:00 a.m. (local time) on January 26, 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*	Al	OVERTISED PRICE	BID PRICE
Sawlogs Red Pine	476.10 MBF	\$	226.00/MBF	\$
Pulpwood Red Pine	380.00 Cords	\$	60.30/Cord	\$
White Pine	370.00 Cords	\$	21.05/Cord	\$

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$14,737.40:

PRODUCTS & SPECIES	ESTIMATED VOLUME*		AD\	VERTISED PRICE
Sawlogs				
B. T. Aspen	47.50	MBF	\$	52.00/MBF
Red Oak	13.00	MBF	\$	170.00/MBF
White Pine	58.20	MBF	\$	71.00/MBF
Pulpwood				
B. T. Aspen	335.00	Cords	\$	11.60/Cord
Mixed Hardwood	65.00	Cords	\$	13.50/Cord
Paper Birch	9.00	Cords	\$	5.70/Cord
Red Oak	64.00	Cords	\$	17.35/Cord

^{*}The volumes are statistically estimated within plus (+) or minus (-) 9.27 percent. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

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

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

	Company or individual bidding:					
	Company representative's name:					
	Address:					
	City:	State:	Zip:			
F AVAIL	F AVAILABLE, PLEASE PLACE THE PERSONALIZED LABEL FROM YOUR PROSPECTUS IN THE ABOVE BOX.					
ndividual	or company representative's signature	re:		Date:		
Phone nu	mber :	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 signatures.					
Ple	ease Check Appropriate Categories:					
1.	My business is organized as (you must check <u>one</u> of the boxes be A. ☐ Sole Proprietorship (individual) B. ☐ Partnership C. ☐ Corporation	elow):				
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		and part time employees other than yourself Part Time Employees			
Nar	me of Business	Federal ID (or) Social S	ecurity No.			
Add	dress	Telephone No.				
City	State		Zip + 4			
COV	ereby certify that the above information is true and correct. I agree to verage during any of my present and future operations. Signature of Owner or Authorized Representative		ny changes that occur in factors affecting my			
	Title	Date				

BID FORM

MUTTERING EXPLETIVES ASPEN (54-007-15-01)

T38N, R01E, SEC. 31; T38N, R01E, SEC. 32; Cheboygan COUNTY

In response to the notice of sale to be held 10:00 a.m. (local time) on January 26, 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 Sawlogs	ESTIMATED V	<u>OLUME*</u>	<u>AC</u>	VERTISED PRICE	BID PRICE
Mixed Aspen	87.50 N	MBF	\$	79.00/MBF	\$
Red Oak	25.20 M	MBF	\$	178.00/MBF	\$
Red Pine	41.20 M	MBF	\$	234.00/MBF	\$
Pulpwood					
Mixed Aspen	987.00	Cords	\$	22.10/Cord	\$
Mixed Hardwood	624.00	Cords	\$	17.20/Cord	\$
Mixed Softwood	289.00	Cords	\$	29.85/Cord	\$

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$10,622.65:

PRODUCTS & SPECIES	ESTIMATED	VOLUME*	ADVERTISED P	
Sawlogs				
Basswood	1.50	MBF	\$	64.00/MBF
Red Maple	7.00	MBF	\$	173.00/MBF
Sugar Maple	4.00	MBF	\$	337.00/MBF
W. Spruce	3.00	MBF	\$	97.00/MBF
White Pine	36.60	MBF	\$	71.00/MBF
Pulpwood				
Beech	25.00	Cords	\$	5.90/Cord
N. W. Cedar	6.00	Cords	\$	36.00/Cord
Paper Birch	63.00	Cords	\$	5.85/Cord
Red Oak	70.00	Cords	\$	21.20/Cord
Red Pine	45.00	Cords	\$	63.60/Cord

^{*}The volumes are statistically estimated within plus (+) or minus (-) 10.54 percent. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

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

	FEDERAL ID:	_ -	or SOC	IAL SECURITY NUMBER	R:	
	Company or individ	dual bidding:				
	Company represer	ntative's name:_			<u></u>	
	Address:					
	City:		State:	Zip:		
F AVAIL	F AVAILABLE, PLEASE PLACE THE PERSONALIZED LABEL FROM YOUR PROSPECTUS IN THE ABOVE BOX.					
ndividual	or company repres	entative's signat	ture:		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 signate	ires.				
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.	 A. I certify that my business is a sole proprietorship and it has not worker's Compensation Laws. B. I certify that my business has satisfied its obligation to the W Notice of Exclusion (BWC-337, Rev. 5/96). I will provide a caward. (For questions or a copy of the BWC -337, please call the solution of the BWC -337, please call the solution of the BWC -337. 	 A.				
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 " Full Time Employees					
Nar	Name of Business Fede	ral ID (or) Social Security No.				
Add	Address Telep (hone No.				
City	City State	Zip + 4				
cov	I hereby certify that the above information is true and correct. I agree to not coverage during any of my present and future operations. Signature of Owner or Authorized Representative	fy the DNR of any changes that occur in factors affecting my				
		· · ·				

BID FORM

CY YOUNG HD ASPEN (54-008-15-01) T38N, R01E, SEC. 29; Cheboygan COUNTY

In response to the notice of sale to be held 10:00 a.m. (local time) on January 26, 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					
B. T. Aspen	42.40	MBF	\$	49.00/MBF	\$
Red Maple	14.30	MBF	\$	135.00/MBF	\$
Pulpwood					
Mixed Aspen	891.00	Cords	\$	18.95/Cord	\$
Mixed Hardwood	403.00	Cords	\$	16.00/Cord	\$
Mixed Softwood	113.00	Cords	\$	28.25/Cord	\$

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$2,603.95:

PRODUCTS & SPECIES	ESTIMATED VOLUME*		ADVERTISED PRICE		ĴΕ
Sawlogs					
Red Oak	3.00	MBF	\$	138.00/MBF	
Red Pine	1.10	MBF	\$	199.00/MBF	
Sugar Maple	1.40	MBF	\$	278.00/MBF	
White Pine	7.90	MBF	\$	69.00/MBF	
Pulpwood					
Beech	23.00	Cords	\$	5.70/Cord	
Paper Birch	33.00	Cords	\$	5.75/Cord	
Red Oak	37.00	Cords	\$	17.90/Cord	
Red Pine	1.00	Cords	\$	53.60/Cord	

^{*}The volumes are statistically estimated within plus (+) or minus (-) 12.41 percent. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

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

	FEDERAL ID:	or SOCIAL SECU	JRITY NUMBER:		
	Company or individual bidding:				
Company representative's name:					
Address:					
	City:	State:	Zip:		
F AVAILABLE, PLEASE PLACE THE PERSONALIZED LABEL FROM YOUR PROSPECTUS IN THE ABOVE BOX.					
ndividual	dividual or company representative's signature: Date:				
hone 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 signatures.				
Ple	Please Check Appropriate Categories:				
1.	My business is organized as (you must check <u>one</u> of the boxes below): A. □ Sole Proprietorship (individual) B. □ Partnership C. □ Corporation				
2.	 You must check one of the boxes below: A.				
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 "continuous family members and active partners (if none, you must enter "continuous family members and active partners (if none, you must enter "continuous family				
Nan	Name of Business Feder	Federal ID (or) Social Security No.			
Add	Address Telep	Telephone No.			
City	City State	Zip + 4			
cov -	hereby certify that the above information is true and correct. I agree to noticoverage during any of my present and future operations. Signature of Owner or Authorized Representative				
	Title	Date			