

DEPARTMENT OF NATURAL RESOURCES STATE OF MICHIGAN

TIMBER SALE PROSPECTUS #5817

SCHEDULED SALE DATE AND TIME: 10:00 a.m. (local time) on May 9, 2017. 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:

Alpena State SBW (54-001-16)

Cheboygan County, Advertised Price \$12,078.30, 31.5 Acres, Aspen, N White Cedar.

<u>EURIPIDES PANTS W/SPRUCE&PINE</u> (54-002-16) / T37N, R01E, SEC. 20, W1/2NW, SENW, N1/2SW. Cheboygan County, Advertised Price \$90,279.30, 62.0 Acres, Red Pine, Spruce/Fir/Tamarack.

SALE NOTE: Unless approved by the Unit Manager (or his/her representative), cutting and skidding are limited to July 1 to March 15 within Payment Units 2 and 3. This restriction is meant to protect sensitive soils and seasonally wet ground located with these PU's. Snowmobile Trail#99 is the haul route into and out of the sale locations(s). Trail99 will need to be protected/maintained regardless of season. A trail re-route may occur to negate conflicts between harvesting operations/equipment and winter snowmobile traffic.

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.

Double Bubble Aspen (54-003-16)

Cheboygan County, Advertised Price \$29,508.25, 51.7 Acres, Aspen, Hardwood.

SALE NOTE: Black Lake ORV Trail winds through Payment Unit 1 and will need to be posted/protected during operations. Snowmobile Trail#99 will need to be posted/protected as well. Whole tree skidding during snow-off/ground not frozen conditions is required within Payment Unit 1. Seasonally wet, low, transitional soils are present within Payment Unit 2. Therefore, it is recommended that harvesting occur during frozen winter and/or dry summer months within Payment Unit 2.

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.

Trail99 Red Pine (54-004-16)

Cheboygan County, Advertised Price \$290,472.95, 313.1 Acres, Red Pine, White Pine.

SALE NOTE: Snowmobile Trail#99 will most likely act as the primary haul route into and out of the sale location(s). Trail#99 will need to be protected/maintained regardless of season. A trail re-route may occur to negate conflicts between harvesting operations/equipment and winter snowmobile traffic. Black Lake ORV Trail/Route will need to protected during operations as well. Payment Unit 3 has seasonal operating restrictions.

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.

Flaperon Failure Red Pine (54-005-16)

Cheboygan County, Advertised Price \$216,401.70, 175.9 Acres, Red Pine, White Pine.

SALE NOTE: A portion of Snowmobile Trail#99 may serve as the primary haul route into and out of the sale location(s). If utilized, Trail#99 will need to be protected/maintained regardless of season. A trail re-route may occur to negate conflicts between harvesting operations/equipment and winter snowmobile traffic. Black Lake ORV Trail/Route will need to protected during operations as well.

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.

BID INSTRUCTIONS (VER. 09/02/2016):

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 May 9, 2017. For further information concerning this sale, contact Cody Stevens at 989-785-4251 extension 5240.

2. Bidder's Qualifications (5/16)

Purchaser shall obtain workers compensation insurance to cover claims under Michigan's Worker's Disability Compensation Act of 1969 or similar employee benefit act of any other state applicable to an employee. If all or part of a timber sale was prepared by a private contractor, the contractor and that contractor's company are not permitted to bid on the timber sale contract. Bids will not be accepted from individuals or companies appearing on the DNR/FRD No-Bid List. This list contains the names of purchasers who previously failed to execute a contract within 21-days or who have a history of poor performance.

3. Preparation of Sealed Bids (5/16)

Bid Forms may be completed online thru Michigan DNR Timber Sale Online Bidding (OLB) at www.michigan.gov/timberbidding or by completing the hardcopy Bid Form found in the Timber Sale Prospectus. Hardcopy Bid Forms shall be manually signed in ink. Registration in OLB is considered your 'signature' for all bids submitted thru that system. Bid prices must be entered for each species and product in the Bid Price column for all material subject to bidding and all fill-in blanks must be completed. If erasures or other changes appear on the hardcopy Bid Form, each erasure or change must be initialed by the person signing the bid.

4. Submission of Sealed Bids (5/16)

Bid forms may be obtained from the Unit Manager or thru OLB. Bids may be submitted hardcopy or thru OLB. All hardcopy bids must be submitted on the bid form and in an envelope clearly identified as described in this section. NOTE: Only one bid form per bid envelope. Sealed bids must be submitted to the Unit office designated in the prospectus and must be submitted at or prior to the time established in the prospectus. The envelope should show on the outside (a) the sale name or number and (b) the date and time of bid opening, as shown in the prospectus. Bids received after the time specified in the sale prospectus are late bids and will be rejected.

It is possible for a bidder to submit multiple bids on a single sale. For example, a bid may be submitted hardcopy and a bid may be submitted thru OLB. Or, two bidders from the same company could both submit bids on the same sale. If this were to happen, the State would accept all bids received and award the contract accordingly. All bidding and contractual requirements would apply to all bids received.

5. Public Opening of Sealed Bids (7/16)

If conditions permit, the sealed bids will be publicly opened and posted at the time and place set in the prospectus.

If a bidder, present at a bid opening, has submitted bids on more than one sale, that bidder may withdraw their unopened bid envelopes or announce the withdrawal of their online bid after being declared the successful bidder on one sale.

6. Award of Contract (1/11)

Award of the contract will be made to the Bidder whose bid, conforming to the prospectus, is most advantageous to the State of Michigan on the basis of total value at rates bid for the estimated quantities. The State reserves the right to reject any bid or waive any minor irregularity in bids received. A written award mailed (or otherwise furnished) to the successful Bidder shall be deemed to result in a binding contract without further action by either party.

7. Down Payment (1/11)

The Bidder to whom award is made must make a down payment within 21 days of the sale award. The amount of the down payment will be calculated as shown in the Bond and Payment Schedule of this prospectus. Only cash may be used to meet this requirement.

8. Performance Security (1/11)

As guarantee of faithful performance, a cash bond, certificate of deposit, surety bond or irrevocable letter of credit (LOC) is required within 21 days of the sale award. The amount of the performance security is shown in the Bond and

Payment Schedule of this prospectus. If an LOC or surety is used, the coverage must extend for at least 6 months beyond the contract expiration.

9. Timber Sale Contract (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 (7/16)

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

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

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

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

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

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

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

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

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

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

- c. That the Bidder and its principals are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State, or local) with commission of any of the offenses enumerated in paragraph b of this certification.
- d. That the Bidder and its principals have not within a 3-year period preceding this bid had one or more public transactions (Federal, State, or local) terminated for breach or default of a timber or forest product contract.

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

KEITH CREAGH Director

TIMBER SALE INFORMATION

Alpena State SBW (54-001-16)

Cheboygan County (Advertised Price \$12,078.30)

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

PRODUCTS & SPECIES	ESTIMATE	ESTIMATED UNITS*		ADVERTISED PRICE		
Pulpwood						
Balsam Fir	87.00	Cords	\$	17.65 / Cord		
Mixed Aspen	268.00	Cords	\$	14.55 / Cord		
Mixed Hardwood	118.00	Cords	\$	14.15 / Cord		
Mixed Spruce	27.00	Cords	\$	29.20 / Cord		
N. White Cedar	233.00	Cords	\$	15.20 / Cord		
White Pine	21.00	Cords	\$	30.65 / Cord		

^{*} The total volume is statistically estimated within plus (+) or minus (-) 20.75 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 \$1,000.00 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 06/30/2020.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Balsam Fir	Pulpwood	8.0	Cords	4.2	\$940.80
	Mixed Aspen		18.0	Cords		
	B. T. Aspen	Sawtimber	2.8	MBF		
	B. T. Aspen	Pulpwood	12.0	Cords		
	Mixed Hardwood		38.0	Cords		
	Red Maple	Sawtimber	2.6	MBF		
	Sugar Maple		0.5	MBF		
	Black Ash	Pulpwood	1.0	Cords		
	Red Maple		28.0	Cords		
	Sugar Maple		3.0	Cords		
2	Balsam Fir	Pulpwood	24.0	Cords	13.2	\$6,667.70
	Mixed Aspen		148.0	Cords		
	B. T. Aspen		9.0	Cords		
	Balsam Poplar		14.0	Cords		
	Quaking Aspen		125.0	Cords		
	Mixed Hardwood		10.0	Cords		
	Paper Birch		7.0	Cords		
	Red Maple		3.0	Cords		
	Mixed Spruce		15.0	Cords		
	Black Spruce		15.0	Cords		
	N. White Cedar		231.0	Cords		
	N. White Cedar	Sawtimber	26.4	MBF		
	N. White Cedar	Pulpwood	178.0	Cords		
3	Balsam Fir	Pulpwood	55.0	Cords	14.1	\$4,469.80
	Mixed Aspen		102.0	Cords		
	B. T. Aspen	Sawtimber	4.7	MBF		
	B. T. Aspen	Pulpwood	93.0	Cords		
	Mixed Hardwood	·	70.0	Cords		
	Red Maple	Sawtimber	1.5	MBF		
	Beech	Pulpwood	2.0	Cords		
	Black Ash		1.0	Cords		
	Paper Birch		1.0	Cords		
	Red Maple		59.0	Cords		
	Red Oak		4.0	Cords		
	Mixed Spruce		12.0	Cords		
	Black Spruce	Sawtimber	2.0	MBF		
	Black Spruce	Pulpwood	8.0	Cords		
	N. White Cedar		2.0	Cords		
	N. White Cedar		2.0	Cords		
	White Pine		21.0	Cords		
	White Pine	Sawtimber	1.4	MBF		
		Pulpwood	18.0	Cords		
	White Pine	Fulpwood	10.0	1 00,43		

Sale Specific Conditions & Requirements

Sale Name: Alpena State SBW Sale Number: 54-001-16 Seq#: 1

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. 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) 1-3, cut all trees that are two (2) inches or more at DBH, except do not cut any hemlock trees.

2.1.11 - Description of timber note (2/04)

Note that mixed aspen includes quaking, bigtooth, and balsam poplar. Mixed hardwood pulp includes red maple, sugar maple, beech, black ash, paper birch, and a small amount of red oak.

2.2 - Utilization

2.2.6 - Roundwood operation required (5/07)

The skidding of whole trees or tree segments with limbs attached is prohibited. All products must be produced as roundwood and forwarded to existing roads or landing areas in final product length. This is due to wet and sensitive soils.

2.2.9 - No chipping permitted (12/08)

Within Payment Unit(s) 1-3, all wood must be removed by tree segment or roundwood. No chipping is permitted.

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.

4.1.7 - Road closure (10/11)

Roads that are grown over and re opened must be blocked to vehicle traffic upon completion of the sale. Some existing roads may also need to be closed, see the Timber Sale Map for locations. In general, this will require constructing a four (4') foot high berm of stumps and logs covered with earth. These roads must be rendered impassable to cars and trucks. Contact the sale administrator for specific details of design and placement.

4.2 - Maintenance

4.2.2 - Fill material (4/07)

To maintain roads, fill material may be needed in areas where "holes" exist or may be expected to develop. This fill material should be placed before trucking begins.

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) 1-3, unless changed by written agreement, cutting, skidding, and hauling are limited to dry or frozen ground conditions. This restriction is because of soft, wet soils.

5.2.3.11 - Coppice regeneration protection (4/10)

Timber harvesting in any Payment Unit must be completed before significant sprouting occurs in that Payment Unit so as to minimize damage to the new regeneration.

5.2.4 - Dead and Down Creation

5.2.4.2 - Dead and down creation, hare and grouse (1/14)

To improve habitat for snowshoe hare, grouse, and other species, the Purchaser is to leave one (1) slash/top pile on the ground for every two (2) acres. They should be scattered throughout the sale or positioned per the sale administrators instructions. They can be of any tree species and can be an un-merchantable piece of wood 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 NLP will be assessed for all damaged or non-returned mats. Damage is defined as misuse resulting in three or more broken cants.

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.

5.2.32 - Decking/landing restoration (9/13)

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

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (7/16)

Operations are to cease immediately if equipment and weather conditions result in rutting of roads and/or skid trails which is

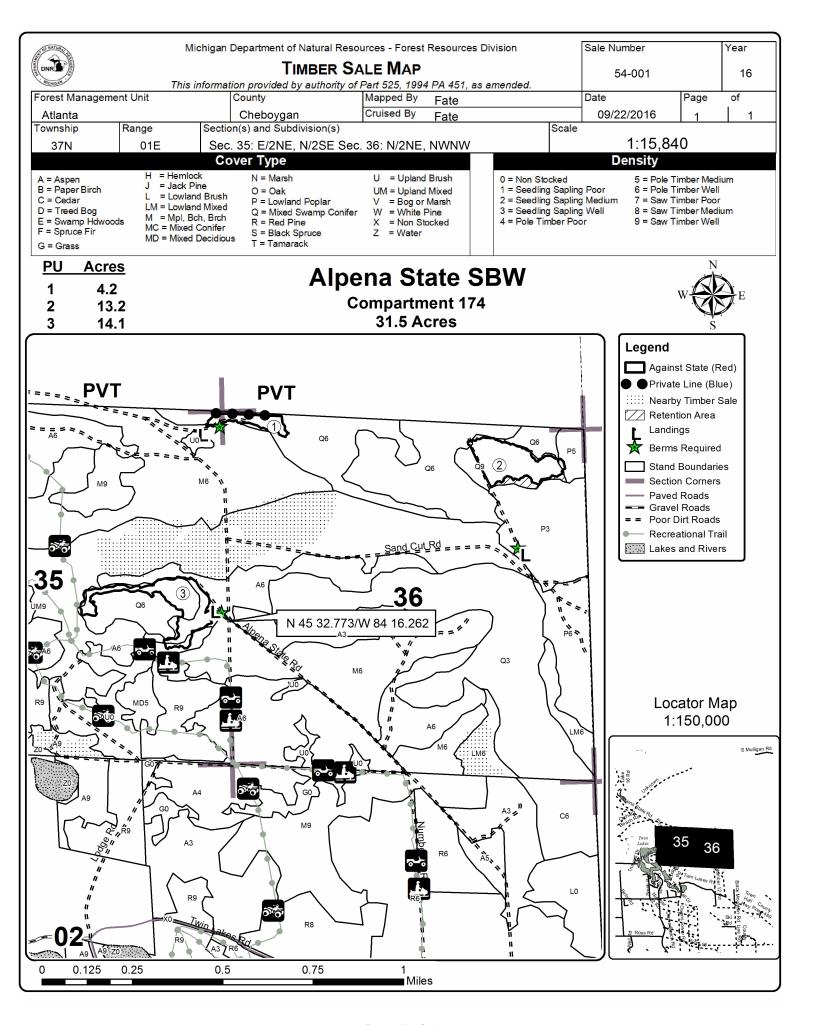
12 inches or greater in depth and 50 feet in length. The Unit Manager or his/her representative may restrict hauling and/or skidding if ruts exceed the specified depth. With the Unit Manager or his/her representative's approval, the Purchaser may return to the area when the risk of rutting has decreased.

5.8 - Protection of Endangered Species

5.8.5 - Protection of raptor nests (3/13)

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

Section Name: Sale Specific Current as of 3/17/2017 8:30:10AM



TIMBER SALE INFORMATION

EURIPIDES PANTS W/SPRUCE&PINE (54-002-16)

T37N, R01E, SEC. 20.

Cheboygan County (Advertised Price \$90,279.30)

SALE NOTE: Unless approved by the Unit Manager (or his/her representative), cutting and skidding are limited to July 1 to March 15 within Payment Units 2 and 3. This restriction is meant to protect sensitive soils and seasonally wet ground located with these PU's. Snowmobile Trail#99 is the haul route into and out of the sale locations(s). Trail99 will need to be protected/maintained regardless of season. A trail re-route may occur to negate conflicts between harvesting operations/equipment and winter snowmobile traffic.

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
Sawtimber		
Red Pine	330.00 MBF	\$ 178.00 / MBF
Pulpwood		
Black Spruce	489.00 Cords	\$ 17.30 / Cord
Red Pine	279.00 Cords	\$ 51.10 / Cord
White Pine	225.00 Cords	\$ 21.95 / Cord

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$3,883.95:

PRODUCTS & SPECIES	ESTIMATED UNITS*		ADVERTISED PRICE		
Sawtimber					
White Pine	48.90 MBF	\$	60.00 / MBF		
Pulpwood					
Mixed Hardwood	36.00 Cords	\$	10.30 / Cord		
Mixed Softwood	13.00 Cords	\$	24.95 / Cord		
N. White Cedar	13.00 Cords	\$	19.60 / Cord		

^{*} The total volume is statistically estimated within plus (+) or minus (-) 11.22 percent. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

BOND AND PAYMENT SCHEDULE:

- 1. A bond in the amount of \$5,000.00 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: EURIPIDES PANTS W/SPRUCE&PINE Sale Number: 54-002-16 Seg#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (1/14)

The sale boundary and Payment Unit boundaries are marked and identified by red paint. Exterior sale boundary lines against state are marked with red paint. Excluded portions of the original sale area will serve as retention and are identified on the sale map. The red 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, cut all trees that are two (2) inches or more at DBH.

Within Payment Unit 2, cut all trees two (2) inches or more at DBH except DO NOT CUT Sub-Merchantable Spruce that are less than 4.5 inches at DBH.

Within Payment Unit 3, cut all trees two (2) inches or more at DBH except DO NOT CUT:

- 1) Sub-Merchantable Spruce that are less than 4.5 inches at DBH,
- 2) Aspen,
- 3) Red Maple,
- 4) and 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.

2.2 - Utilization

2.2.2 - Chipping required (5/14)

Payment Unit 1 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(s) 1 shall not exceed 6 inches for all trees. This is in order to facilitate planting operations.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

Payment Unit(s) 1 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. In addition, extreme care should be taken to avoid damage to Spruce seedlings and saplings within Payment Units 2 and 3.

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.

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 undesignated Aspen, Red Maple and YELLOW marked trees within Payment Unit 3. Protection of these trees is meant to limit the amount of competition black spruce will face after seeding in. They will also provide a hydraulic pump to help regulate seasonal water fluctuations within the stand. 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, 2 and 3.

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

5.2.1 - Slash

5.2.1.11 - Slash for reforestation (5/07)

To facilitate reforestation, Payment Units 2 and 3 shall be left with slash evenly distributed. Bunched tops within the cutting area shall be broken up and scattered. Stumps shall be cut low to the ground. Processing sites shall not be left with a compacted layer of slash; tops from these sites shall be hauled back into the cut area and scattered.

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (2/04)

Obvious hollow and/or den trees shall be protected and left standing unless they are a safety hazard.

5.2.3 - Operating Restrictions

5.2.3.1 - Operating restrictions (9/11)

Within Payment Unit(s) 2 and 3 cutting and skidding 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 & low ground located within Payment Units 2 and 3.

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.

5.2.17 - 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 within Payment Units 2 and 3.

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.

5.2.41 - Snowmobile trail protection (9/11)

"Snowmobile Trail #99" travels through the sale ares and is shown on the Timber Sale Map. Do not cut or damage posts with orange trail markers or traffic control signs. If the trail is used, it must be maintained and restored to a condition equal to or better than before the sale. If the trail is used for hauling, it must be graded to the satisfaction of the Unit Manager or his/her representative prior to December 1st. If the trail road is to be used for hauling during the snowmobile season, then a snow covered base must be left on the trail. The snowmobile trail may only be crossed at right angles. Maintain a 20 foot wide slash, debris, and rut free zone daily using the snowmobile trail as the centerline. All stumps within 10 feet of the snowmobile trail must be cut flush with the ground.

5.2.42 - Snowmobile trail re-route (12/08)

A portion of Trail#99 road is a snowmobile trail. The Unit Manager or his/her representative must be notified in October preceding the winter in which harvesting is to occur, to allow time for the trail to be re-routed. The Unit Manager and Trails Specialist will determine whether or not a re-route of Trail#99 is necessary at this time.

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

5.8 - Protection of Endangered Species

5.8.5 - Protection of raptor nests (3/13)

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

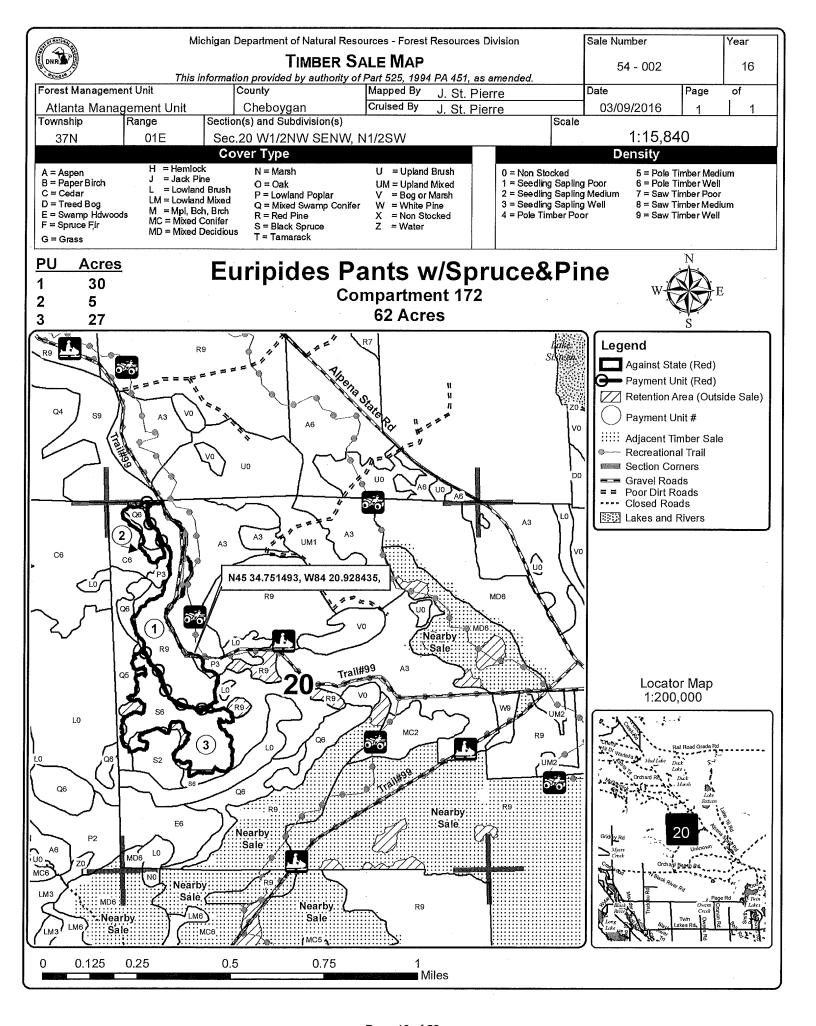
6 - Safety and Fire Prevention

6.2 - Signing

6.2.1 - Road posting (9/09)

The Purchaser is responsible for posting and maintaining caution signs on haul routes 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 4/7/2017 11:16:16AM



TIMBER SALE INFORMATION

Double Bubble Aspen (54-003-16)

Cheboygan County (Advertised Price \$29,508.25)

SALE NOTE: Black Lake ORV Trail winds through Payment Unit 1 and will need to be posted/protected during operations. Snowmobile Trail#99 will need to be posted/protected as well. Whole tree skidding during snow-off/ground not frozen conditions is required within Payment Unit 1. Seasonally wet, low, transitional soils are present within Payment Unit 2. Therefore, it is recommended that harvesting occur during frozen winter and/or dry summer months within Payment Unit 2.

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>	ERTISED PRICE
Sawtimber				
B. T. Aspen	79.90	MBF	\$	71.00 / MBF
Red Maple	3.30	MBF	\$	123.00 / MBF
Red Pine	13.80	MBF	\$	131.00 / MBF
White Pine	18.00	MBF	\$	76.00 / MBF
Pulpwood				
B. T. Aspen	505.00	Cords	\$	18.20 / Cord
Basswood	3.00	Cords	\$	9.15 / Cord
Beech	17.00	Cords	\$	17.70 / Cord
Mixed Hardwood	232.00	Cords	\$	17.70 / Cord
Paper Birch	17.00	Cords	\$	17.85 / Cord
Red Oak	6.00	Cords	\$	17.85 / Cord
Red Pine	33.00	Cords	\$	48.95 / Cord
White Pine	120.00	Cords	\$	38.35 / Cord

^{*} The total volume is statistically estimated within plus (+) or minus (-) 13.29 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 \$1,475.00 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 06/30/2019.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	B. T. Aspen	Sawtimber	65.3	MBF	39.5	\$24,028.35
	B. T. Aspen		65.3	MBF		
	Red Maple		1.7	MBF		
	Red Pine		13.8	MBF		
	White Pine		18.0	MBF		
	B. T. Aspen	Pulpwood	370.0	Cords		
	B. T. Aspen		370.0	Cords		
	Basswood		3.0	Cords		
	Beech		4.0	Cords		
	Mixed Hardwood		156.0	Cords		
	Sugar Maple	Sawtimber	0.4	MBF		
	Ironwood	Pulpwood	2.0	Cords		
	Red Maple		83.0	Cords		
	Sugar Maple		70.0	Cords		
	Paper Birch		11.0	Cords		
	Red Pine		33.0	Cords		
	White Pine		120.0	Cords		
2	B. T. Aspen	Sawtimber	14.6	MBF	12.2	\$5,479.90
	B. T. Aspen		13.2	MBF		
	Quaking Aspen		1.4	MBF		
	Red Maple		1.6	MBF		
	B. T. Aspen	Pulpwood	135.0	Cords		
	B. T. Aspen		110.0	Cords		
	Quaking Aspen		25.0	Cords		
	Beech		13.0	Cords		
	Mixed Hardwood		76.0	Cords		
	Sugar Maple	Sawtimber	0.5	MBF		
	Red Maple	Pulpwood	60.0	Cords		
	Sugar Maple		15.0	Cords		
	Paper Birch		6.0	Cords		
	Red Oak		6.0	Cords		
		TOTAL:	115.0	MBF		
		TOTAL:	933.0	Cords		

Sale Specific Conditions & Requirements

Sale Name: Double Bubble Aspen Sale Number: 54-003-16 Seq#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (1/14)

The sale boundary is marked and identified by red paint. Exterior sale boundary lines against state are marked with red paint. Interior Retention Islands and are marked with red paint. Excluded portions of the original sale area that will serve as Retention are shown on the sale map. The red 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, cut all trees that are two (2) inches or more at DBH except DO NOT CUT the following:

- 1) Sub-Merchantable Red Pine that are less than 4.5 inches at DBH,
- 2) Oak,
- 3) and YELLOW marked trees.

Within Payment Unit 2, cut all trees that are two (2) inches or more at DBH except DO NOT CUT the following:

- 1) Hemlock
- 2) and 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.

2.2 - Utilization

2.2.4 - Skidding length (2/14)

Whole Tree skidding operations are required during snow-off/ground not frozen conditions in Payment Unit 1. Whole tree skidding will help promote soil scarification and conifer cone dispersal within Payment Unit 1.

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. In addition, extreme care should be taken to avoid damage to Red Pine seedlings and saplings in Payment Unit 1.

No damage is acceptable to undesignated merchantable trees found within designated Retention Areas. 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.

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 undesignated oak and YELLOW marked trees in Payment Unit 1, and undesignated hemlock and YELLOW marked trees in

Payment Unit 2. 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)

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

4.1.7 - Road closure (10/11)

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

4.2.5 - 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

5.2.3.6 - 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 within Payment Units 1 and 2. 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(s). This can be an unmerchantable piece or a full tree.

5.2.22 - Operating Caution

5.2.22.1 - Operating caution (6/11)

It is recommended, but not required, that within Payment Unit(s) 2, cutting and skidding occur during dry summer or frozen winter conditions. The reason for the recommendation is to protect the sensitive soils and seasonally wet & low ground located within areas of Payment Unit 2.

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)

Black Lake ORV trail/route winds through Payment Unit 1 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 10 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.

5.2.41 - Snowmobile trail protection (9/11)

Snowmobile Trail#99 is shown on the Timber Sale Map. Do not cut or damage posts with orange trail markers or traffic control signs. If the trail is used, it must be maintained and restored to a condition equal to or better than before the sale. The road maintenance/restoration must be done prior to December 1. If the trail is used for hauling, it must be graded to the satisfaction of the Unit Manager or his/her representative prior to December 1st. If the trail road is to be used for hauling during the snowmobile season, then a snow covered base must be left on the trail. The snowmobile trail may only be crossed at right angles. Maintain a 10 foot wide slash, debris, and rut free zone daily using the snowmobile trail as the centerline.

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

5.8 - Protection of Endangered Species

5.8.5 - Protection of raptor nests (3/13)

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

6 - Safety and Fire Prevention

6.2 - Signing

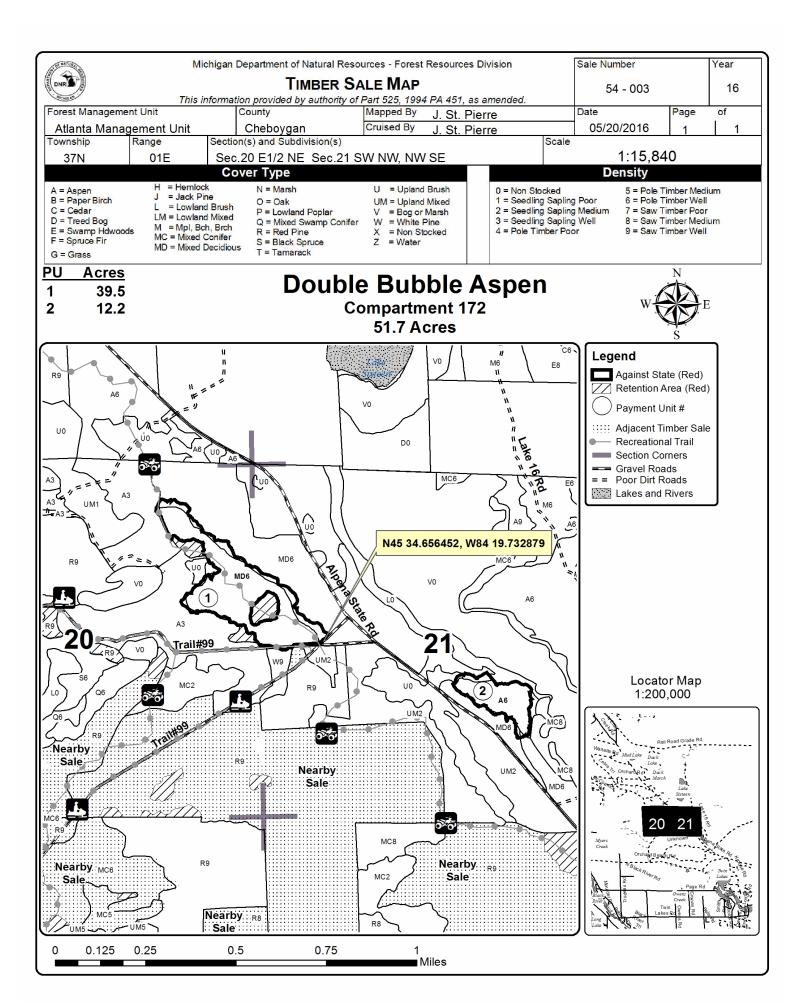
6.2.1 - Road posting (9/09)

The Purchaser is responsible for posting and maintaining caution signs on haul routes (this includes Alpena State Rd & Snowmobile Trail#99) 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 River ORV Trail/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.

Section Name: Sale Specific Current as of 3/16/2017 4:59:59PM



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TIMBER SALE INFORMATION

Trail99 Red Pine (54-004-16)

Cheboygan County (Advertised Price \$290,472.95)

SALE NOTE: Snowmobile Trail#99 will most likely act as the primary haul route into and out of the sale location(s). Trail#99 will need to be protected/maintained regardless of season. A trail re-route may occur to negate conflicts between harvesting operations/equipment and winter snowmobile traffic. Black Lake ORV Trail/Route will need to protected during operations as well. Payment Unit 3 has seasonal operating restrictions.

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	ESTIMATE	ESTIMATED UNITS*		ERTISED PRICE
Sawtimber				
Red Oak	7.30	MBF	\$	140.00 / MBF
Red Pine	1,234.50	MBF	\$	131.00 / MBF
White Pine	6.40	MBF	\$	76.00 / MBF
Pulpwood				
B. T. Aspen	3.00	Cords	\$	18.20 / Cord
Black Spruce	6.00	Cords	\$	36.50 / Cord
Jack Pine	3.00	Cords	\$	24.35 / Cord
Red Maple	1.00	Cords	\$	17.70 / Cord
Red Oak	29.00	Cords	\$	17.85 / Cord
Red Pine	2,547.00	Cords	\$	48.95 / Cord
White Pine	44.00	Cords	\$	38.35 / Cord

^{*} The total volume is statistically estimated within plus (+) or minus (-) 12.43 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 \$14,524.00 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.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Red Pine	Sawtimber	1.9	MBF	0.9	\$948.90
	White Pine		0.1	MBF		
	Red Maple	Pulpwood	1.0	Cords		
	Red Pine		13.0	Cords		
	White Pine		1.0	Cords		
2	Red Oak	Sawtimber	2.2	MBF	35.0	\$70,854.35
	Red Pine		376.5	MBF		
	White Pine		2.8	MBF		
	B. T. Aspen	Pulpwood	1.0	Cords		
	Black Spruce		2.0	Cords		
	Jack Pine		3.0	Cords		
	Red Oak		9.0	Cords		
	Red Pine		414.0	Cords		
	White Pine		11.0	Cords		
3	Red Pine	Sawtimber	110.5	MBF	25.6	\$37,234.85
	Black Spruce	Pulpwood	4.0	Cords		
	Red Pine		451.0	Cords		
	White Pine		14.0	Cords		
4	Red Oak	Sawtimber	5.1	MBF	59.7	\$111,889.45
	Red Pine		569.7	MBF		
	White Pine		3.5	MBF		
	B. T. Aspen	Pulpwood	2.0	Cords		
	Red Oak		20.0	Cords		
	Red Pine		719.0	Cords		
	White Pine		18.0	Cords		
5	Red Pine	Sawtimber	37.8	MBF	41.2	\$14,937.60
	Red Pine	Pulpwood	204.0	Cords		
6	Red Pine	Sawtimber	35.4	MBF	38.6	\$13,986.85
	Red Pine	Pulpwood	191.0	Cords		
7	Red Pine	Sawtimber	51.5	MBF	56.2	\$20,354.60
	Red Pine	Pulpwood	278.0	Cords		, .,
8	Red Pine	Sawtimber	51.2	MBF	55.9	\$20,266.35
_	Red Pine	Pulpwood	277.0	Cords		, ,
		TOTAL:	1,248.2	MBF		
		TOTAL:	2,633.0	Cords		

Sale Specific Conditions & Requirements

Sale Name: Trail99 Red Pine Sale Number: 54-004-16 Seq#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (1/14)

The sale boundary and Payment Unit boundaries are marked and identified with red and green paint. Exterior sale boundary lines against state are marked with red paint. Interior retention islands are marked with red paint. Interior Payment Unit boundaries are marked with red and green paint. Red painted boundary line trees are not Included Timber and are to be protected unless marked with orange or yellow paint. The green painted trees designating the boundary between Payment Units 2 & 4 are only to be cut when these two Payment Units have been paid for. However, DO NOT CUT green painted Payment Unit boundary trees that also have red paint (there are 2-present along the boundary of Payment Units 2 & 4).

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 2 & 4, cut all trees that are two (2) inches or more at DBH.

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

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

Within Payment Units 5 - 8, all trees are designated for cutting when marked with paint yellow paint above and below stump height, regardless of merchantability.

2.1.8 - Designated plantation row unit(s) (12/08)

Within Payment Unit(s) 1, all trees which meet minimum piece specifications in 2.2 Utilization, within designated plantation rows are designated for cutting. Designated plantation rows are every third row. Begin with the third row in from the outside of the plantation, then continue every third row.

2.2 - Utilization

2.2.2 - Chipping required (5/14)

Payment Units 2 and 4 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(s) 2 and 4 shall not exceed 6 inches for all trees. This is in order to facilitate planting operations.

2.2.4 - Skidding length (2/14)

Skidding of unlimbed tops or lengths over 17 feet is not permissible in Payment Units 1 & 3 and 5 - 8.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

Payment Unit(s) 2 & 4 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 found within all clearcutting and thinning payment units. 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

4.1.3 - 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. 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

4.2.5 - 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) 3, unless changed by written agreement, cutting, skidding, and hauling are limited to winter months when the ground is frozen, or to months when the ground is exceptionally dry. This restriction is meant to protect

areas of seasonally saturated and sensitive soils located within Payment Unit 3.

5.2.3.3 - Bark slippage restriction (3/09)

Within Payment Unit(s) 1 & 3 and 5 - 8, 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.

5.2.3.6 - 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.

5.2.32 - 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)

Black Lake ORV trail/route travels through Payment Units 2, 3, 5, 6 and 8 as 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 10 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.

5.2.41 - Snowmobile trail protection (9/11)

Snowmobile Trail #99 travels through the sale area and is shown on the Timber Sale Map. Do not cut or damage posts with orange trail markers or traffic control signs. If the trail is used, it must be maintained and restored to a condition equal to or better than before the sale. The road maintenance/restoration must be done prior to December 1. If the trail is used for hauling, it must be graded to the satisfaction of the Unit Manager or his/her representative prior to December 1st. If the trail road is to be used for hauling during the snowmobile season, then a snow covered base must be left on the trail. The snowmobile trail may only be crossed at right angles. Maintain a 20 foot wide slash, debris, and rut free zone daily using the snowmobile trail as the centerline. All stumps within 10 feet of the snowmobile trail must be cut at ground level.

5.2.42 - Snowmobile trail re-route (12/08)

A portion of Trail #99 road is a snowmobile trail. The Unit Manager or his/her representative must be notified in October preceding the winter in which harvesting is to occur, to allow time for the trail to be re-routed. The Unit Manager and Trails Specialist will determine whether or not a re-route of Trail #99 is necessary at this time.

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (7/16)

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

5.8 - Protection of Endangered Species

5.8.5 - Protection of raptor nests (3/13)

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

6 - Safety and Fire Prevention

6.2 - Signing

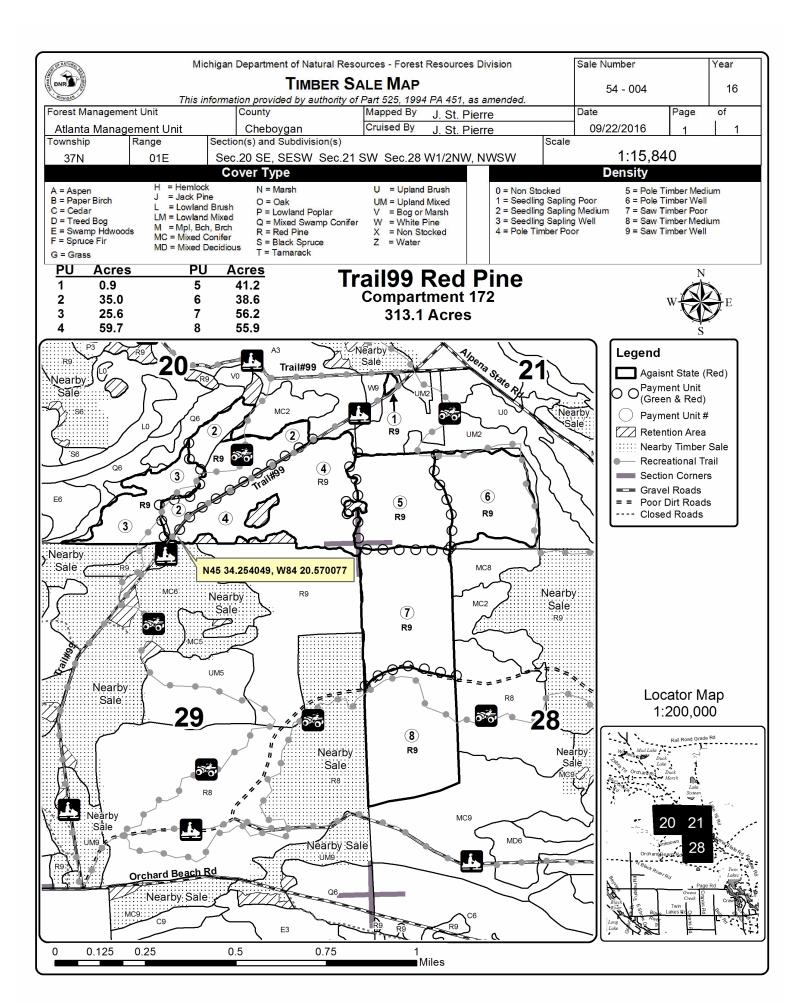
6.2.1 - Road posting (9/09)

The Purchaser is responsible for posting and maintaining caution signs on haul routes, including Snowmobile Trail #99, 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 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 3/16/2017 4:51:47PM



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TIMBER SALE INFORMATION

Flaperon Failure Red Pine (54-005-16)

Cheboygan County (Advertised Price \$216,401.70)

SALE NOTE: A portion of Snowmobile Trail#99 may serve as the primary haul route into and out of the sale location(s). If utilized, Trail#99 will need to be protected/maintained regardless of season. A trail re-route may occur to negate conflicts between harvesting operations/equipment and winter snowmobile traffic. Black Lake ORV Trail/Route will need to protected during operations as well.

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
Sawtimber				
B. T. Aspen	4.90	MBF	\$	71.00 / MBF
Red Oak	4.70	MBF	\$	140.00 / MBF
Red Pine	837.20	MBF	\$	131.00 / MBF
White Pine	58.10	MBF	\$	76.00 / MBF
Pulpwood				
B. T. Aspen	59.00	Cords	\$	18.20 / Cord
Balsam Fir	3.00	Cords	\$	22.05 / Cord
Jack Pine	1.00	Cords	\$	24.35 / Cord
Mixed Hardwood	17.00	Cords	\$	17.70 / Cord
Paper Birch	7.00	Cords	\$	17.85 / Cord
Red Oak	22.00	Cords	\$	17.85 / Cord
Red Pine	1,740.00	Cords	\$	48.95 / Cord
White Pine	369.00	Cords	\$	38.35 / Cord

^{*} The total volume is statistically estimated within plus (+) or minus (-) 14.39 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 \$10,820.00 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.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Red Oak	Sawtimber	4.7	MBF	66.9	\$149,983.30
	Red Pine		691.4	MBF		
	White Pine		8.8	MBF		
	B. T. Aspen	Pulpwood	3.0	Cords		
	B. T. Aspen		3.0	Cords		
	Mixed Hardwood		3.0	Cords		
	Red Maple		2.0	Cords		
	Sugar Maple		1.0	Cords		
	Red Oak		22.0	Cords		
	Red Pine		1,127.0	Cords		
	White Pine		63.0	Cords		
2	Red Pine	Sawtimber	13.8	MBF	39.3	\$12,806.90
	Red Pine	Pulpwood	220.0	Cords		
	White Pine		6.0	Cords		
3	Red Pine	Sawtimber	16.2	MBF	45.9	\$14,883.50
	Red Pine	Pulpwood	256.0	Cords		
	White Pine		6.0	Cords		
4	B. T. Aspen	Sawtimber	4.9	MBF	23.8	\$38,728.00
	Red Pine		115.8	MBF		
	White Pine		49.3	MBF		
	B. T. Aspen	Pulpwood	56.0	Cords		
	B. T. Aspen		50.0	Cords		
	Quaking Aspen		6.0	Cords		
	Balsam Fir		3.0	Cords		
	Jack Pine		1.0	Cords		
	Mixed Hardwood		14.0	Cords		
	Red Maple		9.0	Cords		
	Sugar Maple		5.0	Cords		
	Paper Birch		7.0	Cords		
	Red Pine		137.0	Cords		
	White Pine		294.0	Cords		
		TOTAL:	904.9	MBF		
		TOTAL:	2,218.0	Cords		

Sale Specific Conditions & Requirements

Sale Name: Flaperon Failure Red Pine Sale Number: 54-005-16 Seq#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (1/14)

The sale boundary and Payment Unit boundaries are marked and identified by red paint. Exterior sale boundary lines against state are marked with red paint. Interior retention islands are marked with red paint. Excluded portions of the original sale area that will serve as retention are shown on the sale map. The red painted boundary line trees are not Included Timber and are to be protected unless marked with yellow paint.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 1, cut all trees that are two (2) inches or more at DBH.

Within Payment Unit 4, cut all trees that are two (2) inches or more at DBH, except DO NOT CUT oak and 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.

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

Within Payment Unit(s) 2 and 3, all trees are designated for cutting when marked with Yellow paint above and below stump height, regardless of merchantability.

2.2 - Utilization

2.2.2 - Chipping required (5/14)

Payment Unit 1 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 1 shall not exceed 6 inches for all trees. This is in order to facilitate planting operations.

2.2.4 - Skidding length (2/14)

Whole tree skidding operations are required during snow-off/ground not frozen conditions in Payment Unit 4. Whole tree skidding will help promote soil scarification and conifer cone dispersal within Payment Unit 4. The producer shall utilize varying skid routes in order to maximize scarification and cone dispersal. Repeatedly using the same skid route during operations is unacceptable.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

Payment Unit(s) 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 found within all clearcutting and thinning payment units. 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.

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 all undesignated oak and yellow marked trees within Payment Unit 4. 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. 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

4.2.5 - 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

5.2.3.3 - Bark slippage restriction (3/09)

Within Payment Unit(s) 2 & 3, 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.

5.2.3.6 - 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.

5.2.32 - 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)

Black Lake ORV trail/route travels through Payment Units 1, 3, and 4 as 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 10 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.

5.2.41 - Snowmobile trail protection (9/11)

Snowmobile Trail #99 does not travel through the sale area, but is located nearby. It is shown on the Timber Sale Map. Do not cut or damage posts with orange trail markers or traffic control signs. If the trail is used, it must be maintained and restored to a condition equal to or better than before the sale. The road maintenance/restoration must be done prior to December 1. If the trail is used for hauling, it must be graded to the satisfaction of the Unit Manager or his/her representative prior to December 1st. If the trail road is to be used for hauling during the snowmobile season, then a snow covered base must be left on the trail. The snowmobile trail may only be crossed at right angles. Maintain a 20 foot wide slash, debris, and rut free zone daily using the snowmobile trail as the centerline.

5.2.42 - Snowmobile trail re-route (12/08)

A portion of Trail #99 road is a snowmobile trail. The Unit Manager or his/her representative must be notified in October preceding the winter in which harvesting is to occur, to allow time for the trail to be re-routed. The Unit Manager and Trails Specialist will determine whether or not a re-route of Trail #99 is necessary at this time.

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (7/16)

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

5.8 - Protection of Endangered Species

5.8.5 - Protection of raptor nests (3/13)

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

6 - Safety and Fire Prevention

6.2 - Signing

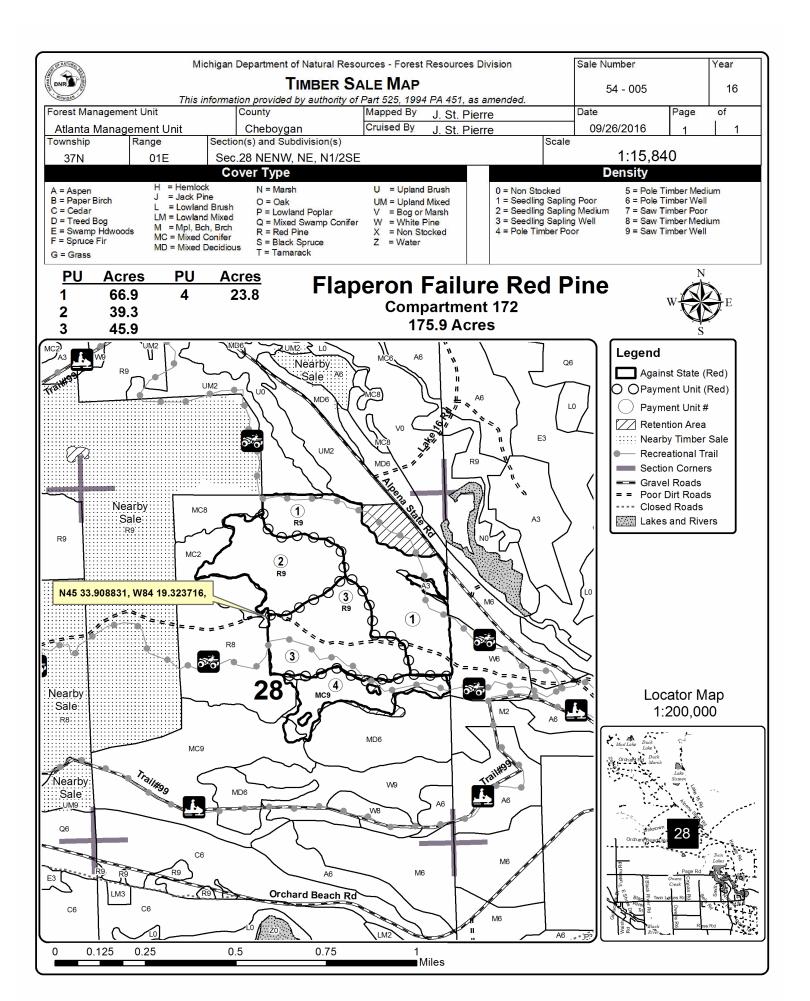
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The Purchaser is responsible for posting and maintaining caution signs on haul routes, including Snowmobile Trail #99, prior to beginning operations. The road must be posted at appropriate distances from the sale area to warn of logging activity and 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 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 3/16/2017 4:44:26PM



BID

ATLANTA MANAGEMENT UNIT
ATLANTA OFFICE

EURIPIDES PANTS W/SPRUCE&PINE (54-002-16)

T37N, R01E, SEC. 20; Cheboygan COUNTY

In response to the notice of sale to be held 10:00 a.m. (local time) on May 9, 2017, 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>	/ERTISED PRICE	BID PRICE
Sawtimber Red Pine	330.00 MBF	\$	178.00/MBF	\$
Pulpwood				
Black Spruce	489.00 Cords	\$	17.30/Cord	\$
Red Pine	279.00 Cords	\$	51.10/Cord	\$
White Pine	225.00 Cords	\$	21.95/Cord	\$

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$3,883.95:

PRODUCTS & SPECIES		<u>ESTIMATED</u>	VOLUME*	ADV	ADVERTISED PRICE	
	Sawtimber White Pine	48.90	MRE	¢	60.00/MBF	
	Pulpwood	40.90	MDI	Φ	00.00/WIBF	
	Mixed Hardwood	36.00	Cords	\$	10.30/Cord	
	Mixed Softwood	13.00	Cords	\$	24.95/Cord	
	N. White Cedar	13.00	Cords	\$	19.60/Cord	

*The volumes are statistically estimated within plus (+) or minus (-) 11.22 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:	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.								
			dividual or company representative's signature: Date:					
ndividual	or company representative's signatu	re:		Date:				



TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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

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

VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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

•	In addition, if boxes 2B or 2C are checked, then Notice of Exclusion or Certificate of Insurance must be submitted within twenty-one (21) days of the contract award and prior to the issuance of the timber sale contract.				
•	All Information must be typed or printed except for written signatures.				
Ple	Please Check Appropriate Categories:				
1.	 My business is organized as (you must check one of the box A. Sole Proprietorship (individual) B. Partnership C. Corporation 	xes below):			
	 You must check one of the boxes below: A. I certify my business is a sole proprietorship and it has no employees but the sole proprietor. I am not subject to the Worker's Compensation Laws. B. I certify my business has satisfied its o bligation to the Worker's Compensation Act through the use of an approved Notice of Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice of Exclusion within 21 days of the contract award. (For questions or a copy of the BWC-337, please call the Worker's Compensation Bureau at 517-322-1195). C. I certify my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within twenty-one (21) days of the contract award. If you have checked item 2(A) or 2(B), you must indicate the number of both full-time and part-time employees, other than yourself, including family members and active partners (if none, you must enter "0"). 				
Nam	Name of Business	ederal ID (or) Social Security No.			
Add	Address Te	elephone)			
City	City State ZI	P			
in fa	hereby certify that the above information is true and correct. I am factors affecting my coverage during any of my present and fut Signature of Owner or Authorized Representative				
		, = 510			

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

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

EEDEDAI ID:

BID

ATLANTA MANAGEMENT UNIT
ATLANTA OFFICE

<u>Double Bubble Aspen (54-003-16)</u> ; Cheboygan COUNTY

In response to the notice of sale to be held 10:00 a.m. (local time) on May 9, 2017, 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 Sawtimber	ESTIMATED	VOLUME*	<u>AD</u>	VERTISED PRICE	BID PRICE
B. T. Aspen	79.90	MBF	\$	71.00/MBF	\$
Red Maple	3.30	MBF	\$	123.00/MBF	\$
Red Pine	13.80	MBF	\$	131.00/MBF	\$
White Pine	18.00	MBF	\$	76.00/MBF	\$
Pulpwood					
B. T. Aspen	505.00	Cords	\$	18.20/Cord	\$
Basswood	3.00	Cords	\$	9.15/Cord	\$
Beech	17.00	Cords	\$	17.70/Cord	\$
Mixed Hardwood	232.00	Cords	\$	17.70/Cord	\$
Paper Birch	17.00	Cords	\$	17.85/Cord	\$
Red Oak	6.00	Cords	\$	17.85/Cord	\$
Red Pine	33.00	Cords	\$	48.95/Cord	\$
White Pine	120.00	Cords	\$	38.35/Cord	\$

^{*}The volumes are statistically estimated within plus (+) or minus (-) 13.29 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.

	- LDLIVAL ID	01 3001AL 3L00	NITT NOWIDER			
	Company or individual bidding:					
	Company representative's name:					
	Address:					
	City:	State:	Zip:			
IF AVAIL	ABLE, PLEASE PLACE THE PERSO	NALIZED LABEL FROM	YOUR PROSPECTUS IN T	HE ABOVE BOX.		
Individual	ndividual or company representative's signature: Date:					
Phone nu	hone number : Email (optional):					

OF SOCIAL SECUDITY NUMBER.



TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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

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

VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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

•	In addition, if boxes 2B or 2C are checked, then Notice of Exclusion or Certificate of Insurance must be submitted within twenty-one (21) days of the contract award and prior to the issuance of the timber sale contract.				
•	All Information must be typed or printed except for written signatures.				
Ple	Please Check Appropriate Categories:				
1.	 My business is organized as (you must check one of the both A. Sole Proprietorship (individual) B. Partnership C. Corporation 	oxes below):			
2.	2. You must check one of the boxes below:				
	 A. I certify my business is a sole proprietorship and it has no er Worker's Compensation Laws. 	mployees but the sole proprietor. I am not subject to the			
	B. I certify my business has satisfied its o bligation to the Worked Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the questions or a copy of the BWC-337, please call the Workel	e Notice of Exclusion within 21 days of the contract award. (For			
	C. I certify my business has a Worker's Compensation Policy. one (21) days of the contract award.	I will provide an original Certificate of Insurance within twenty-			
3.	 If you have checked item 2(A) or 2(B), you must indicate than yourself, including family members and active partners 	the number of both full-time and part-time employees, other (if none, you must enter "0").			
	Full-time Employees	Part-time Employees			
Nam	Name of Business	Federal ID (or) Social Security No.			
Addı	Address T	elephone			
City	City State Z	ZIP			
	hereby certify that the above information is true and correct. I and the factors affecting my coverage during any of my present and fu				
S	Signature of Owner or Authorized Representative				
T	Title	Date			

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

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

BID

ATLANTA MANAGEMENT UNIT
ATLANTA OFFICE

<u>Trail99 Red Pine (54-004-16)</u>; Cheboygan COUNTY

In response to the notice of sale to be held 10:00 a.m. (local time) on May 9, 2017, 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	<u>:</u>
Sawtimber						
Red Oak	7.30	MBF	\$	140.00/MBF	\$	
Red Pine	1,234.50	MBF	\$	131.00/MBF	\$	
White Pine	6.40	MBF	\$	76.00/MBF	\$	
Pulpwood						
B. T. Aspen	3.00	Cords	\$	18.20/Cord	\$	
Black Spruce	6.00	Cords	\$	36.50/Cord	\$	
Jack Pine	3.00	Cords	\$	24.35/Cord	\$	
Red Maple	1.00	Cords	\$	17.70/Cord	\$	
Red Oak	29.00	Cords	\$	17.85/Cord	\$	
Red Pine	2,547.00	Cords	\$	48.95/Cord	\$	
White Pine	44.00	Cords	\$	38.35/Cord	\$	

^{*}The volumes are statistically estimated within plus (+) or minus (-) 12.43 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.						
Individual	dividual or company representative's signature: Date:					
Phone nu	none number : Email (optional):					



TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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

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

Please Check Appropriate Categories:

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

1.	 My business is organized as (you must check <u>one</u> of the boxes below A. Sole Proprietorship (individual)):		
	B. Partnership			
	C. Corporation			
_				
2.				
	 A. I certify my business is a sole proprietorship and it has no employees be Worker's Compensation Laws. 	It the sole proprietor. I am not subject to the		
	B. I certify my business has satisfied its o bligation to the Worker's Comper Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice of E questions or a copy of the BWC-337, please call the Worker's Compensations.	Exclusion within 21 days of the contract award. (For		
	C. I certify my business has a Worker's Compensation Policy. I will provide one (21) days of the contract award.	e an original Certificate of Insurance within twenty-		
3.	3. If you have checked item 2(A) or 2(B), you must indicate the number than yourself, including family members and active partners (if none, you have checked item 2(A) or 2(B), you must indicate the number than yourself, including family members and active partners (if none, you have checked item 2(A) or 2(B), you must indicate the number than yourself, including family members and active partners (if none, you have checked item 2(A) or 2(B), you must indicate the number than yourself, including family members and active partners (if none, you have checked item 2(A) or 2(B), you must indicate the number than yourself, including family members and active partners (if none, you have checked item).			
	Full-time Employees	Part-time Employees		
Nam	Name of Business Federal ID (or) Social Security No.		
Addı	Address Telephone			
	()			
City	City State ZIP			
I hereby certify that the above information is true and correct. I agree to notify the Michigan DNR of any changes that occur in factors affecting my coverage during any of my present and future operations.				
S	Signature of Owner or Authorized Representative			
T	Title	ate		

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

EEDEDAI ID:

ATLANTA MANAGEMENT UNIT
ATLANTA OFFICE

Flaperon Failure Red Pine (54-005-16)

; Cheboygan COUNTY

In response to the notice of sale to be held 10:00 a.m. (local time) on May 9, 2017, 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 Sawtimber	<u>ESTIMATED</u>	VOLUME*	<u>AD</u>	VERTISED PRICE	BID PRICE
B. T. Aspen	4.90	MBF	\$	71.00/MBF	\$
Red Oak	4.70	MBF	\$	140.00/MBF	\$
Red Pine	837.20	MBF	\$	131.00/MBF	\$
White Pine	58.10	MBF	\$	76.00/MBF	\$
Pulpwood					
B. T. Aspen	59.00	Cords	\$	18.20/Cord	\$
Balsam Fir	3.00	Cords	\$	22.05/Cord	\$
Jack Pine	1.00	Cords	\$	24.35/Cord	\$
Mixed Hardwood	17.00	Cords	\$	17.70/Cord	\$
Paper Birch	7.00	Cords	\$	17.85/Cord	\$
Red Oak	22.00	Cords	\$	17.85/Cord	\$
Red Pine	1,740.00	Cords	\$	48.95/Cord	\$
White Pine	369.00	Cords	\$	38.35/Cord	\$
1					

^{*}The volumes are statistically estimated within plus (+) or minus (-) 14.39 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.

	I LDLIVAL ID	0 0000000000000000000000000000000000	DITTINOMBER		
	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):				

OF SOCIAL SECUDITY NUMBER.



Title

sale contract.

Michigan Department of Natural Resources Forest Resources Division

TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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

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

VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE This verification must be completed and submitted within 21 days of contract award and prior to the issuance of the timber

- In addition, if boxes 2B or 2C are checked, then Notice of Exclusion or Certificate of Insurance must be submitted within
- twenty-one (21) days of the contract award and prior to the issuance of the timber sale contract.
- All Information must be typed or printed except for written signatures. Please Check Appropriate Categories: 1. My business is organized as (you **must** check <u>one</u> of the boxes below): A.

 Sole Proprietorship (individual) B.

 Partnership C.

 Corporation You must check one of the boxes below: A. \square I certify my business is a sole proprietorship and it has no employees but the sole proprietor. I am not subject to the Worker's Compensation Laws. B. \(\Backslash \) I certify my business has satisfied its o bligation to the Worker's Compensation Act through the use of an approved Notice of Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice of Exclusion within 21 days of the contract award. (For questions or a copy of the BWC-337, please call the Worker's Compensation Bureau at 517-322-1195). C. I certify my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within twentyone (21) days of the contract award. 3. If you have checked item 2(A) or 2(B), you must indicate the number of both full-time and part-time employees, other than yourself, including family members and active partners (if none, you must enter "0"). Full-time Employees Part-time Employees Name of Business Federal ID (or) Social Security No. Address Telephone City State I hereby certify that the above information is true and correct. I agree to notify the Michigan 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

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

Date

BID

ATLANTA MANAGEMENT UNIT
ATLANTA OFFICE

Alpena State SBW (54-001-16)

; Cheboygan COUNTY

In response to the notice of sale to be held 10:00 a.m. (local time) on May 9, 2017, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

ESTIMATED	VOLUME*	AD\	/ERTISED PRICE	BID PRICE
87.00	Cords	\$	17.65/Cord	\$
268.00	Cords	\$	14.55/Cord	\$
118.00	Cords	\$	14.15/Cord	\$
27.00	Cords	\$	29.20/Cord	\$
233.00	Cords	\$	15.20/Cord	\$
21.00	Cords	\$	30.65/Cord	\$
	87.00 268.00 118.00 27.00 233.00	87.00 Cords 268.00 Cords 118.00 Cords 27.00 Cords 233.00 Cords 21.00 Cords	87.00 Cords \$ 268.00 Cords \$ 118.00 Cords \$ 27.00 Cords \$ 233.00 Cords \$	87.00 Cords \$ 17.65/Cord 268.00 Cords \$ 14.55/Cord 118.00 Cords \$ 14.15/Cord 27.00 Cords \$ 29.20/Cord 233.00 Cords \$ 15.20/Cord

^{*}The volumes are statistically estimated within plus (+) or minus (-) 20.75 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	IRITY NUMBER:	
	Company or individual bidding:			
	Company representative's name:			
	Address:			
	City:	State:	Zip:	
IF AVAILABLE, PLEASE PLACE THE PERSONALIZED LABEL FROM YOUR PROSPECTUS IN THE ABOVE BOX.				
Individual	vidual or company representative's signature: Date:			
Phone nu	Phone number : Email (optional):			



TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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

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

VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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

•	In addition, if boxes 2B or 2C are checked, then Notice of Exclusion or Certificate of Insurance must be submitted within twenty-one (21) days of the contract award and prior to the issuance of the timber sale contract.				
•	All Information must be typed or printed except for written signatures.				
Ple	Please Check Appropriate Categories:				
1.	 My business is organized as (you must check one of the boxes below): A. Sole Proprietorship (individual) B. Partnership C. Corporation 				
3.	 A. \[\] I certify my business is a sole proprietorship and it has no employees but the sole proprietor. I am not subject to the Worker's Compensation Laws. B. \[\] I certify my business has satisfied its o bligation to the Worker's Compensation Act through the use of an approved Notice of Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice of Exclusion within 21 days of the contract award. (For questions or a copy of the BWC-337, please call the Worker's Compensation Bureau at 517-322-1195). C. \[\] I certify my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within twenty-one (21) days of the contract award. 				
Nam	lame of Business	ederal ID (or) Social Security No.			
Add	Address Te	elephone)			
City State		P			
in fa	hereby certify that the above information is true and correct. I agree to notify the Michigan 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				
	THE	Dale			

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

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