

DEPARTMENT OF NATURAL RESOURCES STATE OF MICHIGAN

TIMBER SALE PROSPECTUS #6099

SCHEDULED SALE DATE AND TIME: 10:00 a.m. (local time) on July 24, 2018. 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:

Graham's Bear Drag Mix (54-011-17)

Alpena County, Advertised Price \$75,829.55, 128.2 Acres, Aspen, Hardwood.

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

Little Rd Aspen (54-026-17)

Alpena County, Advertised Price \$36,429.65, 48.9 Acres, Aspen, Hardwood.

TG Said 2 Plant (54-037-17)

Alpena County, Advertised Price \$47,627.35, 34.1 Acres, Red Pine, White Pine.

BID INSTRUCTIONS (VER. 11/28/2017):

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 July 24, 2018. 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 (11/17)

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.

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

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

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

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

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

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

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

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

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

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

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

a. That the Bidder and its principals are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntary excluded from timber sales (covered transactions) by any Federal department or agency.

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

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

KEITH CREAGH Director

TIMBER SALE INFORMATION

Graham's Bear Drag Mix (54-011-17)

Alpena County (Advertised Price \$75,829.55)

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

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

PRODUCTS & SPECIES	ESTIMATE	ED UNITS*	AD\	/ERTISED PRICE
Sawtimber				
Mixed Aspen	11.90	MBF	\$	88.00 / MBF
Mixed Spruce	26.70	MBF	\$	65.00 / MBF
Red Maple	42.30	MBF	\$	137.00 / MBF
Red Pine	3.60	MBF	\$	119.00 / MBF
White Pine	5.10	MBF	\$	109.00 / MBF
Pulpwood				
Balsam Fir	425.00	Cords	\$	39.15 / Cord
Misc. Species 1	6.00	Cords	\$	5.00 / Cord
Mixed Aspen	790.00	Cords	\$	24.30 / Cord
Mixed Hardwood	853.00	Cords	\$	19.50 / Cord
Mixed Spruce	186.00	Cords	\$	32.55 / Cord
N. White Cedar	72.00	Cords	\$	30.80 / Cord
Paper Birch	116.00	Cords	\$	23.25 / Cord
Red Pine	18.00	Cords	\$	48.70 / Cord
Tamarack	7.00	Cords	\$	32.65 / Cord
White Pine	31.00	Cords	\$	54.65 / Cord

^{*} The total volume is statistically estimated within plus (+) or minus (-) 9.00 percent. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

BOND AND PAYMENT SCHEDULE:

- 1. A bond in the amount of \$3,791.00 to insure faithful performance of the conditions of the contract will be deposited by the successful bidder within 21 days of the sale award.
- 2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
- 3. Total payment must be paid in advance or according to the following schedule:
 - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
 - (b) The 10% down payment will be credited towards the first unit cut.
 - (c) Payment for each of the following units must be made before cutting begins in that unit:

PAYMENT UNIT NUMBER	PERCENT OF TOTAL SALE VALUE
01	10.2%
02	9.1%
03	10.3%
04	11.6%
05	10.6%
06	6.5%
07	16.3%
08	14.6%
09	6.2%
10	4.6%

- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on 12/31/2021.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Mixed Aspen	Sawtimber	2.9	MBF	15.9	\$7,723.05
	B. T. Aspen		2.3	MBF		
	Quaking Aspen		0.6	MBF		
	Red Maple		1.1	MBF		
	Red Pine		0.5	MBF		
	Balsam Fir	Pulpwood	49.0	Cords		
	Balsam Fir		49.0	Cords		
	Mixed Aspen		178.0	Cords		
	B. T. Aspen		129.0	Cords		
	Quaking Aspen		49.0	Cords		
	Mixed Hardwood		47.0	Cords		
	Red Maple		47.0	Cords		
	Red Pine		2.0	Cords		
2	Mixed Aspen	Sawtimber	2.5	MBF	14.1	\$6,894.90
	B. T. Aspen		2.0	MBF		
	Quaking Aspen		0.5	MBF		
	Red Maple		1.0	MBF		
	Red Pine		0.5	MBF		
	Balsam Fir	Pulpwood	44.0	Cords		
	Balsam Fir		44.0	Cords		
	Mixed Aspen		158.0	Cords		
	B. T. Aspen		115.0	Cords		
	Quaking Aspen		43.0	Cords		
	Mixed Hardwood		42.0	Cords		
	Red Maple		42.0	Cords		
	Red Pine		2.0	Cords		
3	Mixed Aspen	Sawtimber	0.3	MBF	11.7	\$7,781.55
	B. T. Aspen		0.3	MBF		
	Red Maple		8.8	MBF		
	Balsam Fir	Pulpwood	40.0	Cords		
	Balsam Fir	Sawtimber	0.6	MBF		
	Balsam Fir	Pulpwood	39.0	Cords		
	Mixed Aspen		29.0	Cords		
	B. T. Aspen		7.0	Cords		
	Quaking Aspen		22.0	Cords		
	Mixed Hardwood		174.0	Cords		
	Red Maple		174.0	Cords		
	Mixed Spruce		1.0	Cords		
	White Spruce		1.0	Cords		
	Paper Birch	Cantinah a -	32.0	Cords		
	Paper Birch	Sawtimber	3.0	MBF		
	Paper Birch White Pine	Pulpwood	26.0 2.0	Cords Cords		
		Courtimbor			40.0	#0.040.0F
4	Mixed Aspen	Sawtimber	0.3	MBF MBE	13.2	\$8,812.95
	B. T. Aspen		<i>0.3</i> 10.0	MBF MBF		
	Red Maple Balsam Fir	Pulpwood	45.0	Cords		
	Balsam Fir Balsam Fir	Sawtimber	45.0 0.7	MBF		
	Balsam Fir Balsam Fir	Sawtimber Pulpwood	0.7 44.0	Cords		
		ruipwood	33.0	Cords		
	Mixed Aspen		33.0 8.0	Cords		
	B. T. Aspen					
	Quaking Aspen		25.0 107.0	Cords		
	Mixed Hardwood		197.0 197.0	Cords		
	Red Maple		197.0	Cords		
	Mixad Carrier		~ ~ ~			
	Mixed Spruce White Spruce		2.0 2.0	Cords Cords		

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
4 con't	Paper Birch	Pulpwood	36.0	Cords		
	Paper Birch	Sawtimber	3.3	MBF		
	Paper Birch	Pulpwood	29.0	Cords		
	White Pine		2.0	Cords		
5	Mixed Aspen	Sawtimber	4.9	MBF	9.0	\$8,001.25
	B. T. Aspen		4.9	MBF		
	Red Maple		1.1	MBF		
	Red Pine		1.6	MBF		
	White Pine		4.4	MBF		
	Balsam Fir	Pulpwood	15.0	Cords		
	Balsam Fir		15.0	Cords		
	Mixed Aspen		119.0	Cords		
	B. T. Aspen		108.0	Cords		
	Balsam Poplar		3.0	Cords		
	Quaking Aspen		8.0	Cords		
	Mixed Hardwood		29.0	Cords		
	Red Maple		29.0	Cords		
	Mixed Spruce		15.0	Cords		
	Black Spruce		5.0	Cords		
	White Spruce		10.0	Cords		
	N. White Cedar		2.0	Cords		
	Paper Birch		9.0	Cords		
	Paper Birch	Sawtimber	0.5	MBF		
	Paper Birch	Pulpwood	8.0	Cords		
	Red Pine		9.0	Cords		
	Tamarack		6.0	Cords		
	White Pine		24.0	Cords		
6	Red Maple	Sawtimber	3.5	MBF	13.0	\$4,929.80
	Balsam Fir	Pulpwood	39.0	Cords		
	Balsam Fir		39.0	Cords		
	Misc. Species 1		2.0	Cords		
	Mixed Aspen		21.0	Cords		
	B. T. Aspen		2.0	Cords		
	Quaking Aspen		19.0	Cords		
	Mixed Hardwood		92.0	Cords		
	Red Maple		92.0	Cords		
	Mixed Spruce		13.0	Cords		
	Black Spruce		4.0	Cords		
	White Spruce		9.0	Cords		
	Paper Birch		8.0	Cords		
	Paper Birch	Sawtimber	0.4	MBF		
	Paper Birch	Pulpwood	7.0	Cords		
7	Mixed Aspen	Sawtimber	1.0	MBF	18.6	\$12,392.70
	B. T. Aspen		1.0	MBF		, , , , , , , , , , , , , , , , , , , ,
	Mixed Spruce		11.6	MBF		
	White Spruce		11.6	MBF		
	Red Maple		6.2	MBF		
	Red Pine		0.7	MBF		
	White Pine		0.7	MBF		
	Balsam Fir	Pulpwood	65.0	Cords		
	Balsam Fir		65.0	Cords		
	Mixed Aspen		145.0	Cords		
	B. T. Aspen		112.0	Cords		
	2topon			1	I	
	Quakina Aspen		33.0	Cords		
	Quaking Aspen Mixed Hardwood		33. <i>0</i> 103.0	Cords Cords		

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
con't	Mixed Spruce	Pulpwood	61.0	Cords		
	Black Spruce		4.0	Cords		
	White Spruce		57.0	Cords		
	N. White Cedar		3.0	Cords		
	Paper Birch		4.0	Cords		
	Paper Birch		4.0	Cords		
	Red Pine		2.0	Cords		
	Tamarack		1.0	Cords		
	White Pine		3.0	Cords		
8	Mixed Spruce	Sawtimber	6.8	MBF	17.5	\$11,070.8
	White Spruce		6.8	MBF		, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	Red Maple		7.3	MBF		
	Balsam Fir	Pulpwood	74.0	Cords		
	Balsam Fir		74.0	Cords		
	Misc. Species 1		4.0	Cords		
	Mixed Aspen		54.0	Cords		
	B. T. Aspen		17.0	Cords		
	Balsam Poplar		5.0	Cords		
	Quaking Aspen		32.0	Cords		
	Mixed Hardwood		95.0	Cords		
	Black Cherry		1.0	Cords		
	Red Maple		94.0	Cords		
	Mixed Spruce		32.0	Cords		
	Black Spruce		1.0	Cords		
	White Spruce		31.0	Cords		
	N. White Cedar		67.0	Cords		
	Paper Birch		19.0	Cords		
	Paper Birch	Sawtimber	0.5	MBF		
	Paper Birch	Pulpwood	18.0	Cords		
9	Mixed Spruce	Sawtimber	6.4	MBF	8.2	\$4,713.0
9	-	Sawtiiribei	3.3	MBF	0.2	φ 4 ,/ 13.00
	Black Spruce White Spruce		3.3	MBF		
	Red Maple			MBF		
	•	Dulpwood	1.7			
	Balsam Fir	Pulpwood	25.0 25.0	Cords Cords		
	Balsam Fir					
	Mixed Aspen		34.0	Cords		
	B. T. Aspen		34.0	Cords		
	Mixed Hardwood		25.0	Cords		
	Red Maple		25.0	Cords		
	Mixed Spruce		53.0	Cords		
	Black Spruce		34.0	Cords		
	White Spruce		19.0	Cords		
	Paper Birch		2.0	Cords		
	Paper Birch		2.0	Cords		
10	Mixed Spruce	Sawtimber	1.9	MBF	7.0	\$3,470.3
	Black Spruce		1.9	MBF		
	Red Maple		1.6	MBF		
	Red Pine		0.3	MBF		
	Balsam Fir	Pulpwood	28.0	Cords		
	Balsam Fir		28.0	Cords		
	Mixed Aspen		19.0	Cords		
	Quaking Aspen		19.0	Cords		
	Mixed Hardwood		49.0	Cords		
	Red Maple		49.0	Cords		
	Mixed Spruce		9.0	Cords		
	Black Spruce		9.0	Cords		ı

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
10 con't	Paper Birch	Pulpwood	6.0	Cords		
	Paper Birch		6.0	Cords		
	Red Pine		3.0	Cords		
		TOTAL:	89.6	MBF		
		TOTAL:	2,503.0	Cords		

Sale Specific Conditions & Requirements

Sale Name: Graham's Bear Drag Mix Sale Number: 54-011-17 Seq#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (1/14)

The sale boundary and Payment Unit boundaries are marked and identified by blue, red and yellow paint. Exterior sale boundary lines against private property are marked with blue paint. Exterior sale boundary lines against state are marked with red paint. Interior retention boundaries are marked with red paint. Interior Payment Unit boundaries are marked with yellow paint. The painted boundary line trees are not Included Timber and are to be protected. Yellow painted trees designating an interior Payment Unit boundary are only to be cut when all surrounding Payment Units have been paid.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 1-10, cut all trees that are two (2) inches or more at DBH, except do not cut hemlock or green marked trees. In addition, do not cut any white pine within Payment Unit 2. Also, do not cut any white pine or cedar within Payment Unit 4.

2.1.11 - Description of timber note (2/04)

Note that Mixed Spruce pulpwood and Mixed Spruce sawtimber consist of both white and black spruce. Mixed Hardwood pulpwood consists of red maple and a trace amount of cherry. Misc. Species 1 is dead and dying ash, which is designated for cutting.

2.2 - Utilization

2.2.6 - Roundwood operation required (5/07)

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

2.2.9 - No chipping permitted (12/08)

Within Payment Unit(s) 1-10, no chipping is permitted.

3 - Payments

3.4 - Damaged Timber

3.4.1 - Damaged timber (6/14)

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

Within Payment Units 2 and 5, if more than 25% of the pine seedlings or saplings (1/4" to 4.5" DBH) within a specified portion of the sale area are damaged, liquidated damages will be assessed at \$50 per acre for all acreage within that specified portion of the sale area that was damaged.

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 marked with green paint and have a DBH greater than 26 inches. If the Purchaser's operations have cut or damaged special protection trees through carelessness, the Purchaser shall pay \$150 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.

4.1.5 - Culverts (5/14)

Roads may require the installation of culverts for cross drainage or at natural drainage-ways. If culverts are needed in these locations, their placement will be specified by the sale administrator and they shall be supplied and installed by the sale owner prior to hauling. The culverts shall be new corrugated metal. Culverts will be a minimum of 12 inches in diameter and 24 feet in length. Culverts shall be sized and placed as detailed by the Best Management Practices (BMPs) in the "Sustainable Soil and Water Quality Practices on Forest Land" manual.

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.

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

The following road work is required on the forest road/snowmobile trail that runs between Graham and Wikaryasz Roads: 23A crushed limestone fill must be added and shaped to restore this trail to its presale condition after hauling is completed. The Purchaser of the sale must supply the 23A crushed lime stone fill.

4.1.10 - Oversight (12/08)

The Unit Manager, or his/her representative, must be present when the road improvement project is initiated to discuss and approve the road work that is to be done.

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

4.2.2 - 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. The fill material must be 23A crushed lime stone.

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale conference (10/16)

A pre-sale conference on site between the Purchaser and sale administrator is required prior to beginning any operations in a Payment Unit to determine landing and road locations.

5.1.4 - Post-sale conference (10/16)

A post-sale conference on site between the Purchaser and sale administrator is required 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, the sale area shall be left with slash evenly distributed. Bunched tops within the cutting area shall be broken up and scattered. Stumps shall be cut low to the ground. Processing sites shall not be left with a compacted layer of slash; tops from these sites shall be hauled back into the cut area and scattered.

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (10/16)

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

5.2.3 - Operating Restrictions

5.2.3.1 - Operating restrictions (9/11)

Within Payment Unit(s) 3-10, unless approved by the Unit Manager, hauling is not permitted from 5:00 p.m. Friday evening through 6:00 a.m. Monday morning during the period of 12/1 to 4/1. This restriction is due to the necessity of using the snowmobile trail for hauling wood from the sale.

5.2.3.2 - Operating restrictions (9/11)

Within Payment Unit(s) 6, 8, 9, and 10, unless changed by written agreement, cutting, skidding, and hauling are limited to the period of 8/1 to 3/1. This restriction is due to the presence of seasonally saturated 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. Any post harvest operations, such as chipping, must be completed before sprouting of regeneration occurs. If it is anticipated that chipping will be delayed, then tops shall be carried to one central location or left unchipped. The Unit Manager or his/her representative may cease such operations if sprouting occurs before the operation is complete.

5.2.4 - Dead and Down Creation

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

To encourage grouse and other wildlife, in Payment Unit(s) 1-5 and 7, leave one 9" diameter or larger log-length (8 foot minimum) piece on the ground for every 2 acres. These will be evenly scattered throughout the unit. This can be an unmerchantable piece or a full tree.

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

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

5.2.22 - Operating Caution

5.2.22.1 - Operating caution (6/11)

It is recommended, but not required, that within Payment Unit(s) 1-5 and 7, cutting, skidding, and hauling occur during dry summer or frozen winter conditions. The reason for the recommendation is due to the presence of seasonally saturated soils.

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)

The snowmobile trail is shown on the Timber Sale Map. Do not cut or damage posts with orange trail markers or traffic control signs. The trail 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. During the snowmobile season, a snow covered base must be left on the trail. 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.

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (7/16)

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

5.4.5 - Soil caution (11/04)

The sale contains areas with sensitive soils that are prone to rutting. The Purchaser is required to lay down slash to travel over these areas as they work. This is to prevent unnecessary rutting caused by harvesting and forwarding equipment.

5.8 - Protection of Endangered Species

5.8.5 - Protection of raptor nests (3/13)

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

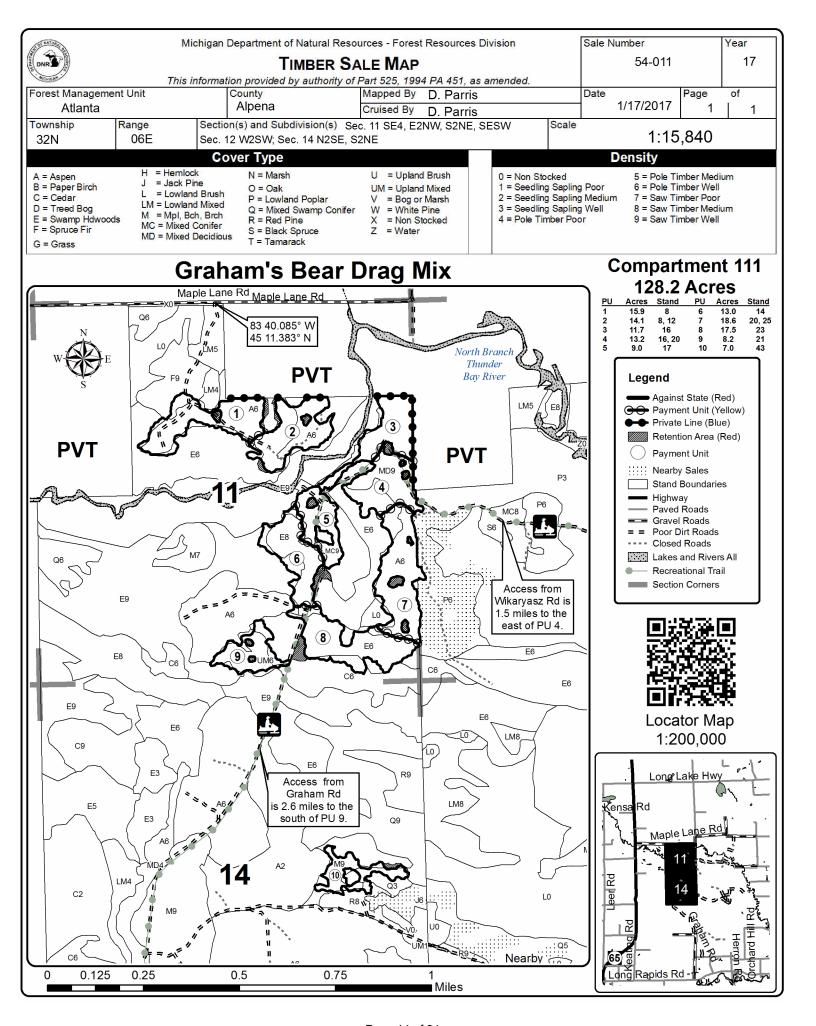
6 - Safety and Fire Prevention

6.2 - Signing

6.2.1 - Road posting (9/09)

The Purchaser is responsible for posting and maintaining caution signs on the forest trail/snowmobile trail that connects Graham and Wikaryasz Roads prior to beginning operations. The road must be posted at appropriate distances from the sale area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.

Section Name: Sale Specific Current as of 6/21/2018 9:58:24AM



TIMBER SALE INFORMATION

Little Rd Aspen (54-026-17)

Alpena County (Advertised Price \$36,429.65)

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

PRODUCTS & SPECIES	ESTIMATE	ED UNITS*	<u>ADV</u>	ERTISED PRICE
Sawtimber				
B. T. Aspen	83.50	MBF	\$	88.00 / MBF
Quaking Aspen	41.50	MBF	\$	88.00 / MBF
Red Maple	15.50	MBF	\$	137.00 / MBF
Red Pine	6.20	MBF	\$	119.00 / MBF
Sugar Maple	1.20	MBF	\$	457.00 / MBF
White Spruce	4.60	MBF	\$	64.00 / MBF
Pulpwood				
Balsam Fir	53.00	Cords	\$	39.15 / Cord
Jack Pine	14.00	Cords	\$	24.30 / Cord
Mixed Aspen	548.00	Cords	\$	24.30 / Cord
Mixed Hardwood	168.00	Cords	\$	19.50 / Cord
Mixed Oak	16.00	Cords	\$	21.75 / Cord
Paper Birch	33.00	Cords	\$	23.25 / Cord
Red Pine	13.00	Cords	\$	48.70 / Cord
White Pine	10.00	Cords	\$	54.65 / Cord
White Spruce	13.00	Cords	\$	32.55 / Cord

^{*} The total volume is statistically estimated within plus (+) or minus (-) 16.79 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 \$1,821.00 to insure faithful performance of the conditions of the contract will be deposited by the successful bidder within 21 days of the sale award.
- 2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
- 3. Total payment must be paid in advance or according to the following schedule:
 - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
 - (b) The remainder is due before cutting begins.
 - (c) Payment for each of the following units must be made before cutting begins in that unit:

PAYMENT UNIT NUMBER

01

PERCENT OF TOTAL SALE VALUE

100.0%

- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on 12/31/2020.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	B. T. Aspen	Sawtimber	83.5	MBF	48.9	\$36,429.65
	Quaking Aspen		41.5	MBF		
	Red Maple		15.5	MBF		
	Red Pine		6.2	MBF		
	Sugar Maple		1.2	MBF		
	White Spruce		4.6	MBF		
	Balsam Fir	Pulpwood	53.0	Cords		
	Balsam Fir	Sawtimber	2.1	MBF		
	Balsam Fir	Pulpwood	49.0	Cords		
	Jack Pine		14.0	Cords		
	Mixed Aspen		548.0	Cords		
	B. T. Aspen		270.0	Cords		
	Quaking Aspen		278.0	Cords		
	Mixed Hardwood		168.0	Cords		
	Red Maple		158.0	Cords		
	Sugar Maple		10.0	Cords		
	Mixed Oak		16.0	Cords		
	BI/R/Hybrid Oak		14.0	Cords		
	Red Oak		2.0	Cords		
	Paper Birch		33.0	Cords		
	Paper Birch	Sawtimber	0.7	MBF		
	Paper Birch	Pulpwood	32.0	Cords		
	Red Pine		13.0	Cords		
	White Pine		10.0	Cords		
	White Pine	Sawtimber	2.0	MBF		
	White Pine	Pulpwood	6.0	Cords		
	White Spruce		13.0	Cords		
		TOTAL:	152.5	MBF		
		TOTAL:	868.0	Cords		

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Sale Specific Conditions & Requirements

Sale Name: Little Rd Aspen Sale Number: 54-026-17 Seq#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (1/14)

The sale boundary and Payment Unit boundaries are marked and identified by blue 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, cut all trees that are two (2) inches or more at DBH, except do not cut white cedar.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

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

4 - Transportation

4.1 - Construction

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.

42 - 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

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.8 - Slash height (12/08)

No slash or tree tops may exceed 24 inches in height.

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (10/16)

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

5.2.3 - Operating Restrictions

5.2.3.11 - Coppice regeneration protection (4/10)

Timber harvesting in any Payment Unit must be completed before significant aspen sprouting occurs in that Payment Unit so as to minimize damage to the new regeneration. Any post harvest operations, such as chipping, must be completed before sprouting of regeneration occurs. If it is anticipated that chipping will be delayed, then tops shall be carried to one

central location or left unchipped. The Unit Manager or his/her representative may cease such operations if sprouting occurs before the operation is complete.

5.2.4 - Dead and Down Creation

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

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

5.2.32 - Decking/landing restoration (9/13)

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

5.4 - 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 6/20/2018 11:50:58AM

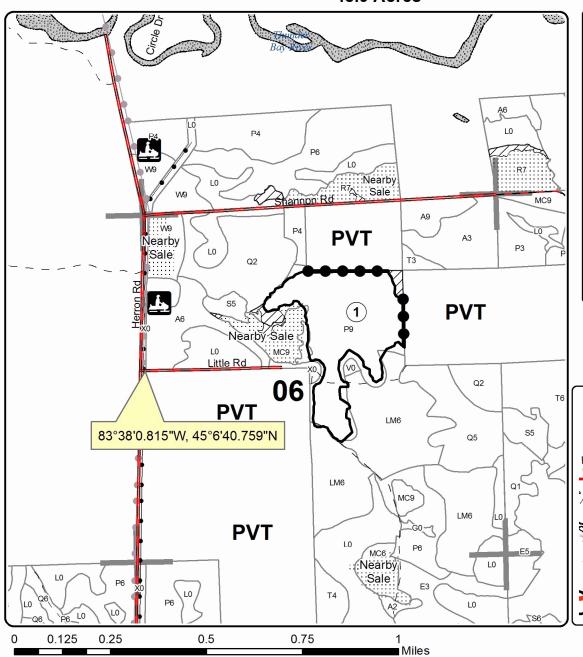
OF NATURAL	Michigan Department of Natural Resources - Forest Resources Division					Sale Number			Year			
DNR			TIMBER SA	LE M AP					54 - 026	3	1	17
MICHIGAN	This in	formati	ion provided by authority of F	Part 525, 199	4 PA 451, as a	mended.				_		
Forest Managemer	nt Unit		County	Mapped By	A Krugh			Date		Page	of	
Atlanta Manag	ement Unit		Alpena	Cruised By	A Krugh			09/26/	2017	1		1
Township 31N	Range 07E	Sectio	n(s) and Subdivision(s) Se	c 6 SWNE S	ENW NWSE		Scale		1:15	,840		
		Co	ver Type					Dei	nsity			
A = Aspen B = Paper Birch C = Cedar D = Treed Bog E = Swamp Hdwood F = Spruce Fir G = Grass	H = Hemlock J = Jack Pin L = Lowland LM = Lowland M = Mpl, Bck MC = Mixed C MD = Mixed C	e Brush Mixed , Brch onifer	N = Marsh O = Oak P = Lowland Poplar Q = Mixed Swamp Conifer R = Red Pine S = Black Spruce T = Tamarack	U = Upland UM = Upland V = Bog or W = White X = Non Si Z = Water	d Mixed · Marsh Pine tocked	0 = Non Stod 1 = Seedling 2 = Seedling 3 = Seedling 4 = Pole Tim	Sapling Sapling Sapling	Medium Well	5 = Pole Ti 6 = Pole Ti 7 = Saw Ti 8 = Saw Ti 9 = Saw Ti	imber Well mber Poor mber Medi	um	
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Little Rd Aspen

Compartment 102 48.9 Acres

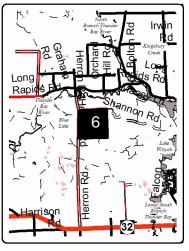




Legend

- Against State (Red)
- Private Line (Blue)
 -) Payment Unit
- Retention Area
- Stand Boundaries
- Recreational Trail
 - County Gravel Roads
 - Gravel Roads
- ___ County Poor
- Dirt Roads
- Poor Dirt Roads
- Section Corners
- Pipeline; Powerline
- Lakes & Rivers

Locator Map 1:200,000



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TIMBER SALE INFORMATION

TG Said 2 Plant (54-037-17)

Alpena County (Advertised Price \$47,627.35)

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	D UNITS*	ADV	ERTISED PRICE
Sawtimber				
Mixed Spruce	9.60	MBF	\$	65.00 / MBF
Red Maple	5.30	MBF	\$	137.00 / MBF
Red Pine	126.70	MBF	\$	119.00 / MBF
White Pine	42.90	MBF	\$	74.00 / MBF
Pulpwood				
Balsam Fir	13.00	Cords	\$	39.15 / Cord
Jack Pine	121.00	Cords	\$	24.30 / Cord
Mixed Aspen	77.00	Cords	\$	24.30 / Cord
Mixed Spruce	106.00	Cords	\$	32.55 / Cord
Paper Birch	5.00	Cords	\$	23.25 / Cord
Red Maple	26.00	Cords	\$	19.50 / Cord
Red Pine	232.00	Cords	\$	48.70 / Cord
Tamarack	7.00	Cords	\$	32.65 / Cord
White Pine	130.00	Cords	\$	54.65 / Cord

^{*} The total volume is statistically estimated within plus (+) or minus (-) 22.36 percent. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

BOND AND PAYMENT SCHEDULE:

- 1. A bond in the amount of \$2,381.00 to insure faithful performance of the conditions of the contract will be deposited by the successful bidder within 21 days of the sale award.
- 2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
- 3. Total payment must be paid in advance or according to the following schedule:
 - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
 - (b) The 10% down payment will be credited towards the first unit cut.
 - (c) Payment for each of the following units must be made before cutting begins in that unit:

PAYMENT UNIT NUMBER	PERCENT OF TOTAL SALE VALUE
01	17.2%
02	38.4%
03	8.4%
04	36.0%

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

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	White Pine	Sawtimber	23.5	MBF	6.2	\$8,171.90
	Balsam Fir	Pulpwood	13.0	Cords		
	Mixed Aspen		62.0	Cords		
	B. T. Aspen		37.0	Cords		
	Quaking Aspen		25.0	Cords		
	Mixed Spruce		2.0	Cords		
	White Spruce		2.0	Cords		
	Red Maple		13.0	Cords		
	White Pine		75.0	Cords		
2	Red Pine	Sawtimber	68.6	MBF	10.5	\$18,304.05
	White Pine		5.6	MBF		
	Jack Pine	Pulpwood	96.0	Cords		
	Mixed Aspen		5.0	Cords		
	B. T. Aspen		5.0	Cords		
	Red Pine		128.0	Cords		
	White Pine		19.0	Cords		
3	White Pine	Sawtimber	1.4	MBF	8.5	\$4,015.50
Ü	Jack Pine	Pulpwood	18.0	Cords	0.0	ψ1,010.00
	Mixed Aspen	1 dipwood	10.0	Cords		
	Quaking Aspen		10.0	Cords		
	Mixed Spruce		71.0	Cords		
	Black Spruce		64.0	Cords		
	White Spruce		7.0	Cords		
	Red Maple		2.0	Cords		
	Red Pine		8.0	Cords		
	White Pine		9.0	Cords		
4		Courtimbor			9.0	¢17 125 00
4	Mixed Spruce	Sawtimber	9.6	MBF	8.9	\$17,135.90
	Black Spruce		7.9	MBF		
	White Spruce		1.7	MBF		
	Red Maple		5.3	MBF		
	Red Pine		58.1	MBF		
	White Pine		12.4	MBF		
	Jack Pine	Pulpwood	7.0	Cords		
	Mixed Spruce		33.0	Cords		
	Black Spruce		29.0	Cords		
	White Spruce		4.0	Cords		
	Paper Birch		5.0	Cords		
	Paper Birch	Sawtimber	0.7	MBF		
	Paper Birch	Pulpwood	4.0	Cords		
	Red Maple		11.0	Cords		
	Red Pine		96.0	Cords		
	Tamarack		7.0	Cords		
	Tamarack	Sawtimber	0.7	MBF		
	Tamarack	Pulpwood	6.0	Cords		
	White Pine		27.0	Cords		
		TOTAL:	184.5	MBF		

Sale Specific Conditions & Requirements

Sale Name: TG Said 2 Plant Sale Number: 54-037-17 Seq#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (1/14)

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

2 - Timber Specifications

2.1 - Included Timber

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

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

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

Within Payment Unit(s) 1, all trees which meet minimum piece specifications in 2.2 Utilization, are designated for cutting, except do not cut trees marked with yellow paint above and below stump height.

2.2 - Utilization

2.2.2 - Chipping required (5/14)

Payment Units 2-4 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. All tops must be chipped, or at a minimum skidded to the landing area, within 30 days of felling cut trees within a Payment Unit so follow-up planting operations are not delayed. 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) 2-4 shall not exceed 6 inches for all trees. This is in order to facilitate planting operations.

2.2.4 - Skidding length (2/14)

Tree length skidding is required within Payment Unit 1. This is to scarify the soil for natural regeneration.

3 - Payments

3.4 - Damaged Timber

3.4.1 - Damaged timber (6/14)

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

No damage is acceptable to merchantable trees. Within the sale area, if more than 5% of trees (> 4.5" DBH) within a specified area of the sale are damaged, liquidated damages will be assessed for all trees damaged. Rates will be in accordance with General Condition and Requirement 3.4 Damaged Timber.

4 - Transportation

41 - Construction

4.1.6 - Road construction (1/09)

Construction of new roads or improvements of existing roads shall be done in such a way as to minimize the environmental and visual impacts. Merchantable trees shall be cut and utilized unless otherwise directed. Non-merchantable trees shall be severed and laid flat on the ground. Slash shall be chipped, utilized or otherwise removed from the sale. 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.

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

The following road work is required, unless otherwise approved by the Unit Manager or his/her representative: Due to poor road conditions, the Purchaser will need to install geo cloth and corrugated stone on the access road into Payment Unit 3. In addition, a driveway will need to be created on the access road into Payment Unit 4, and the access road will need to be widened for hauling. Contact the sale administrator for further details.

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

5.2 - Conduct of Operations

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (10/16)

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

5.2.3 - Operating Restrictions

5.2.3.1 - Operating restrictions (9/11)

Within Payment Unit(s) 1, unless changed by written agreement, cutting and skidding are limited to snow off conditions. This restriction is for regeneration purposes.

5.2.3.3 - Bark slippage restriction (3/09)

Within Payment Unit(s) 1, unless changed by written agreement, cutting and skidding are not permitted during the period of April 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.

5.4 - 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

6.2.2 - Snowmobile trail posting (8/09)

The Purchaser is responsible for posting and maintaining caution signs on the snowmobile trail prior to beginning operations during the snowmobile season (approximately December 1 to March 31). The trail 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.

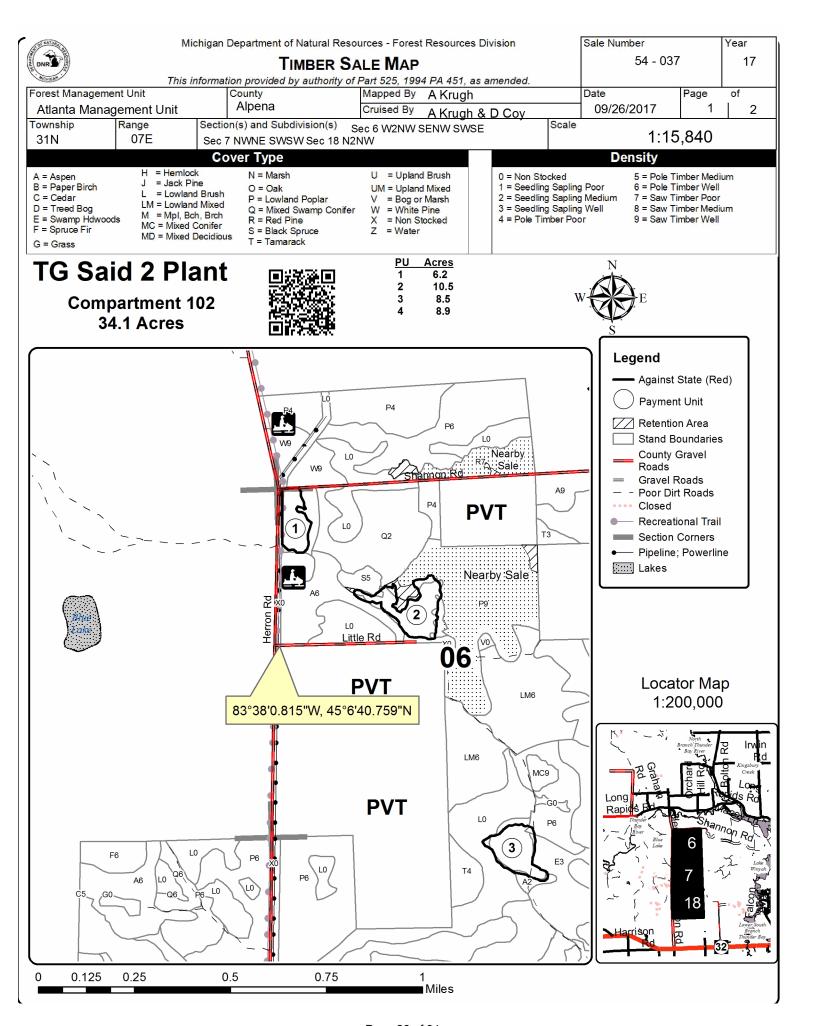
8 - Performance and Settlement

8.3 - Uncompleted or Terminated Contracts

8.3.1 - Completion of contract, chipping (1/16)

In addition to cutting, all chipping must be completed by the contract expiration date. If chipping has not been completed, an extension fee or damages may be charged per General Condition & Requirement 7.2 and 8.3.

Section Name: Sale Specific Current as of 6/20/2018 8:11:31AM



OF MATURE	Mic	higan Department of Natu	ral Resources - Fores	t Resources Div	vision [S	Sale Number Year
DNR			ER SALE MAP			54 - 037
AICHIGAN	This in	formation provided by auti			mended.	
Forest Management		County	Mapped By			Date Page of
Atlanta Manage		Alpena	Cruised By	A Krugh & I	D Coy	09/26/2017 2 2
Township R	Range 07E	Section(s) and Subdivisio Sec 7 NWNE SWSW Se	OCC O VVZIVVV	SENW SWSE	Scale	1:15,840
3114	07 L	Cover Type	C TO INZINVV			Density
A = Aspen	H = Hemlock	N = Marsh	U = Uplan	d Brush	0 = Non Stocked	5 = Pole Timber Medium
B = Paper Birch C = Cedar	J = Jack Pin L = Lowland	Brush O = Oak	UM = Uplan		1 = Seedling Sapling I 2 = Seedling Sapling I	
D = Treed Bog	LM = Lowland M = Mpl, Bch	Q = Mixed Swam	Conifer W = White	Pine	3 = Seedling Sapling	Well 8 = Saw Timber Medium
E = Swamp Hdwoods F = Spruce Fir	MC = Mixed C MD = Mixed D	conifer S = Black Spruce	X = Non S Z = Water		4 = Pole Timber Poor	9 = Saw Timber Well
G = Grass	IVID - IVINEG D	T = Tamarack				
TG Said	d 2 Pla	nt meas	<u>PU</u> 1	Acres 6.2		N
			2 3	10.5 8.5	W	
	rtment 10	02	3 4	8.9	VV	
34.	1 Acres		₩			Š
Q6 L0 P6 L0	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	[L0 <i>)</i>	T4 / Y	įž	LO \	
A6 Q6 LU	/ III			E3		Legend
P6	. / 🌓	P6		7		Against State (Red)
5	~_	Q2		GO	S6	Payment Unit
P6					· ·	Retention Area
			LM1	P5		Stand Boundaries
NO		A3	2			County Gravel Roads
100	T5	4	(07)			= Gravel Roads
		V0-		T1	7	─ - Poor Dirt Roads Closed
7						Recreational Trail
\						Section Corners
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		MC9	Q6			● Pipeline; Powerline
P3	\ Q2	2				
Q1	a	pproximately 2.3 mile	es north of M-32			
No		LM3	`	' / .	.LM5 L0	
	XO	4	_ Lancaster	Try (//		_
			\supset	W 1		
	C5			($\langle \rangle \langle \rangle$	Locator Map
P3 A6			_	\sim		1:200,000
			\mathcal{D}			K* - 2
- (GO)	7-1			g S4 /	S5 \	Branch Thumder Drwlin
Y \ P5	P6				PX	P C Look Creek
E6),		Q6		R9		
LM8		1	Q1	~~~	V U0	Rapido
	P2) -	\mathcal{V}	الاً الله الله الله الله الله الله الله الله	Thunder Shannon Rd
Nearby Sale	\	P6 L0	(Nearby Sale	
	7		∖ 18	\ 	_, ::::::	Lake Winyah
E6		1 -	C9	, 		
		P6	\nearrow			18 7 8
	LM6 F	P3 E5				Harrison - Branch
C5) \			Thirder Bay
	, ŅÕ	0.5				
0 0.125	0.25	0.5).75	1		

FEDERAL ID:

BID FORM

ATLANTA MANAGEMENT UNIT
ATLANTA OFFICE

Graham's Bear Drag Mix (54-011-17) ; Alpena COUNTY

In response to the notice of sale to be held 10:00 a.m. (local time) on July 24, 2018, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

- 1-	PRODUCTS & SPECIES Sawtimber	ESTIMATED	VOLUME*	<u>AC</u>	VERTISED PRICE	BID PRICE/UNIT
ľ	Mixed Aspen	11.90	MBF	\$	88.00/MBF	\$
1	Mixed Spruce	26.70	MBF	\$	65.00/MBF	\$
1	Red Maple	42.30	MBF	\$	137.00/MBF	\$
1	Red Pine	3.60	MBF	\$	119.00/MBF	\$
1	White Pine	5.10	MBF	\$	109.00/MBF	\$
ŀ	Pulpwood					
	Balsam Fir	425.00	Cords	\$	39.15/Cord	\$
1	Misc. Species 1	6.00	Cords	\$	5.00/Cord	\$
1	Mixed Aspen	790.00	Cords	\$	24.30/Cord	\$
1	Mixed Hardwood	853.00	Cords	\$	19.50/Cord	\$
1	Mixed Spruce	186.00	Cords	\$	32.55/Cord	\$
1	N. White Cedar	72.00	Cords	\$	30.80/Cord	\$
1	Paper Birch	116.00	Cords	\$	23.25/Cord	\$
1	Red Pine	18.00	Cords	\$	48.70/Cord	\$
1	Tamarack	7.00	Cords	\$	32.65/Cord	\$
	White Pine	31.00	Cords	\$	54.65/Cord	\$
- 1						

^{*}The volumes are statistically estimated within plus (+) or minus (-) 9.00 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.

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

or SOCIAL SECURITY NUMBER:

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



Michigan Department of Natural Resources Forest Resources Division

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

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

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

Signature of Owner or Authorized Representative

Title

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

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

Date

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

FEDERAL ID:

BID FORM

ATLANTA MANAGEMENT UNIT
ATLANTA OFFICE

<u>Little Rd Aspen (54-026-17)</u> ; Alpena COUNTY

In response to the notice of sale to be held 10:00 a.m. (local time) on July 24, 2018, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

PRODUCTS & SPECIES Sawtimber	<u>ESTIMATED</u>	VOLUME*	<u>A</u> E	VERTISED PRICE	BID PRICE/UNIT
B. T. Aspen	83.50	MBF	\$	88.00/MBF	\$
Quaking Aspen	41.50	MBF	\$	88.00/MBF	\$
Red Maple	15.50	MBF	\$	137.00/MBF	\$
Red Pine	6.20	MBF	\$	119.00/MBF	\$
Sugar Maple	1.20	MBF	\$	457.00/MBF	\$
White Spruce	4.60	MBF	\$	64.00/MBF	\$
Pulpwood					
Balsam Fir	53.00	Cords	\$	39.15/Cord	\$
Jack Pine	14.00	Cords	\$	24.30/Cord	\$
Mixed Aspen	548.00	Cords	\$	24.30/Cord	\$
Mixed Hardwood	168.00	Cords	\$	19.50/Cord	\$
Mixed Oak	16.00	Cords	\$	21.75/Cord	\$
Paper Birch	33.00	Cords	\$	23.25/Cord	\$
Red Pine	13.00	Cords	\$	48.70/Cord	\$
White Pine	10.00	Cords	\$	54.65/Cord	\$
White Spruce	13.00	Cords	\$	32.55/Cord	\$

^{*}The volumes are statistically estimated within plus (+) or minus (-) 16.79 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.

	Company or individual bidding:							
	Company representative's name:							
	Address:							
	City:	State:	Zip:					
F AVAIL	ABLE, PLEASE PLACE THE PERSO	NALIZED LABEL FROM	YOUR PROSPECTUS IN T	HE ABOVE BOX.				
ndividual	dividual or company representative's signature: Date:							
Phone nu	none number : Email (optional):							

or SOCIAL SECURITY NUMBER:

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



Michigan Department of Natural Resources Forest Resources Division

TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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

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

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

•	All Information must be typed or printed						
	All Information must be typed or printed except for written signatures.						
Plea	ase Check Appropriate Categories:						
	 My business is organized as (you must check one of the boxes below): A. □ Sole Proprietorship (individual) B. □ Partnership C. □ Corporation 						
	 You must check one of the boxes below: A. I certify my business is a sole proprietorship and it has no employees but the sole proprietor. I am not subject to 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), than yourself, including family members Full-time Er	and active p	ndicate the number of both full-time and part-time employees, other partners (if none, you must enter "0"). Part-time Employees				
Name	e of Business		Federal ID (or) Social Security No.				
Addre	ess		Telephone ()				
City		State	ZIP				
n fa	reby certify that the above information is ctors affecting my coverage during any or gnature of Owner or Authorized Representative		rect. I agree to notify the Michigan DNR of any changes that occur t and future operations.				

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

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

BID FORM

ATLANTA MANAGEMENT UNIT
ATLANTA OFFICE

TG Said 2 Plant (54-037-17) ; Alpena COUNTY

In response to the notice of sale to be held 10:00 a.m. (local time) on July 24, 2018, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

PRODUCTS & SPECIES Sawtimber	ESTIMATED VOL	<u>UME*</u> A	DVERTISED PRICE	BID PRICE/UNIT
Mixed Spruce	9.60 MB	= \$	65.00/MBF	\$
Red Maple	5.30 MB	\$	137.00/MBF	\$
Red Pine	126.70 MB	\$	119.00/MBF	\$
White Pine	42.90 MB	\$	74.00/MBF	\$
Pulpwood				
Balsam Fir	13.00 Cor	ds \$	39.15/Cord	\$
Jack Pine	121.00 Cor	ds \$	24.30/Cord	\$
Mixed Aspen	77.00 Cor	ds \$	24.30/Cord	\$
Mixed Spruce	106.00 Cor	ds \$	32.55/Cord	\$
Paper Birch	5.00 Cor	ds \$	23.25/Cord	\$
Red Maple	26.00 Cor	ds \$	19.50/Cord	\$
Red Pine	232.00 Cor	ds \$	48.70/Cord	\$
Tamarack	7.00 Cor	ds \$	32.65/Cord	\$
White Pine	130.00 Cor	ds \$	54.65/Cord	\$

^{*}The volumes are statistically estimated within plus (+) or minus (-) 22.36 percent. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

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

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

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



Michigan Department of Natural Resources Forest Resources Division

TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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

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

VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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

•	In addition, if boxes 2B or 2C are checked, then Notice of Exclusion or Certificate of Insurance must be submitted within twenty-one (21) days of the contract award and prior to the issuance of the timber sale contract.				
•	All Information must be typed or printed except for written signatures.				
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	City State ZI	P			
in fa	hereby certify that the above information is true and correct. I am factors affecting my coverage during any of my present and fut. Signature of Owner or Authorized Representative				
	THE	Dale			

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