

DEPARTMENT OF NATURAL RESOURCES STATE OF MICHIGAN

TIMBER SALE PROSPECTUS #6156

SCHEDULED SALE DATE AND TIME: 4:00 p.m. (local time) on April 9, 2018. LOCATION: KALKASKA FIELD OFFICE, 2089 N BIRCH ST, KALKASKA, MI 49646.

PROSPECTUS NOTE: The bidder is advised to inspect the sale area and review the location, estimated volumes, operating costs and contract terms of proposed sales. Please be aware that some landowners may request 60 days or more notice for access across their land.

Notice is hereby given that bids will be received by the Unit Manager, TRAVERSE CITY MANAGEMENT UNIT, for certain timber on the following described lands:

Barking Pine (61-106-18)

Kalkaska County, Advertised Price \$68,386.65, 104.2 Acres, Aspen, Red Pine.

Roller Coster (61-107-18)

Kalkaska County, Advertised Price \$149,500.70, 234.6 Acres, Aspen, Red Pine.

PorcuPine (61-108-18)

Kalkaska County, Advertised Price \$271,576.20, 369.7 Acres, Aspen, Red Pine.

SALE NOTE: Payment Unit 4 must be chip harvested in order to facilitate planting operations.

Confusing Corners Mix (61-132-17)

Kalkaska County, Advertised Price \$3,099.75, 110.6 Acres, Aspen, Hardwood.

SALE NOTE: Sale must be chipped harvested.

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. 11/28/2017):

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

Bids must be received by the Unit Manager, KALKASKA OFFICE, 2089 N BIRCH ST, KALKASKA, MI 49646, no later than 4:00 p.m. (local time) on April 9, 2018. For further information concerning this sale, contact David Lemmien at 231-922-5280 extension 6840.

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

Barking Pine (61-106-18)

Kalkaska County (Advertised Price \$68,386.65)

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				
Red Pine	354.30	MBF	\$	116.00 / MBF
Pulpwood				
B. T. Aspen	5.00	Cords	\$	21.00 / Cord
Jack Pine	3.00	Cords	\$	15.55 / Cord
Red Pine	637.00	Cords	\$	42.60 / Cord

^{*} The total volume is statistically estimated within plus (+) or minus (-) 14.42 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 \$3,419.00 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	37.4%
02	16.5%
03	3.6%
04	42.5%

- 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	Red Pine	Sawtimber	133.8	MBF	36.4	\$25,551.60
	B. T. Aspen	Pulpwood	5.0	Cords		
	Red Pine		233.0	Cords		
2	Red Pine	Sawtimber	64.7	MBF	9.4	\$11,254.00
	Red Pine	Pulpwood	88.0	Cords		
3	Red Pine	Sawtimber	13.4	MBF	3.2	\$2,449.00
	Red Pine	Pulpwood	21.0	Cords		
4	Red Pine	Sawtimber	142.4	MBF	55.2	\$29,132.05
	Jack Pine	Pulpwood	3.0	Cords		
	Red Pine		295.0	Cords		
		TOTAL:	354.3	MBF		
		TOTAL:	645.0	Cords		

Sale Specific Conditions & Requirements

Sale Name: Barking Pine Sale Number: 61-106-18 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. The painted boundary line trees are not Included Timber and are to be protected unless marked with orange paint.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 1, 2, 3 and 4, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability.

2.2 - Utilization

2.2.4 - Skidding length (2/14)

Skidding of lengths over 17 feet is permissible as long as the timber sale administrator approves the method and machinery used. If at any point damage exceeds specification 3.4.1, all of the remaining wood must be skid in lengths less than 17 feet.

3 - Payments

3.4 - 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

4.1 - Construction

4.1.12 - No new roads (1/12)

No new roads will be permitted. 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 (10/16)

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

5.1.4 - Post-sale conference (10/16)

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

5.2.3 - 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.

5.2.20 - Equipment width (2/04)

Equipment used to remove marked trees must be capable of moving through cut rows without damaging residual trees.

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (7/16)

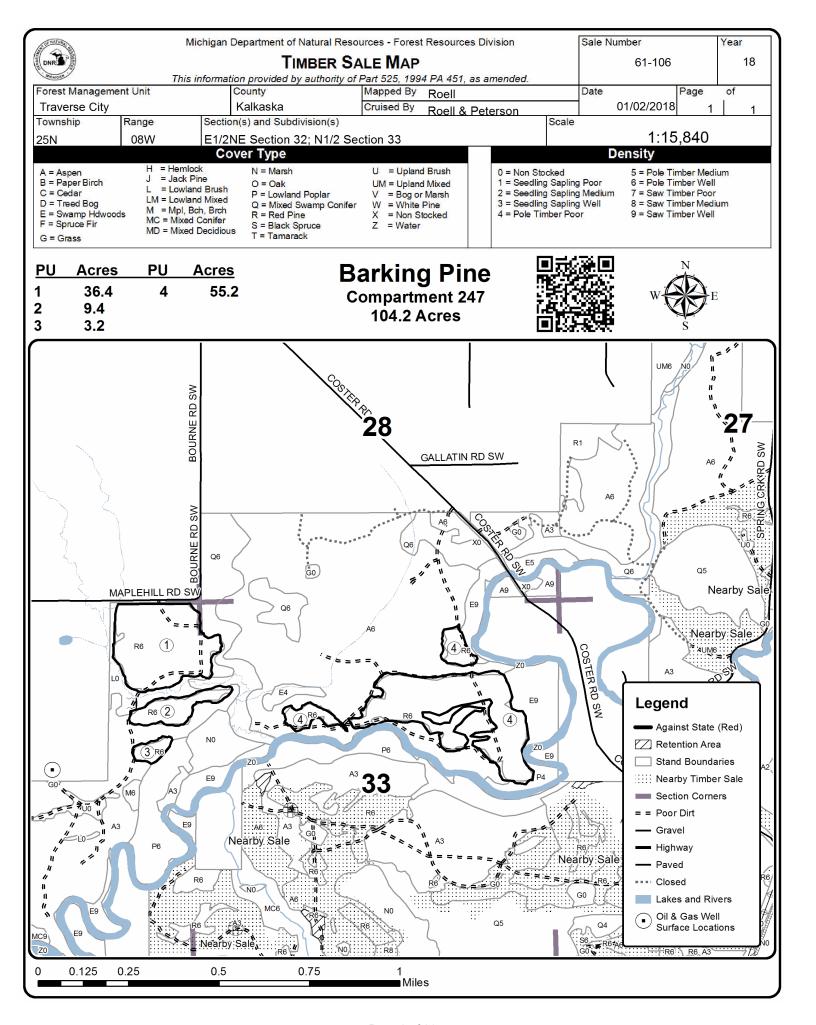
Operations are to cease immediately if equipment and weather conditions result in rutting of roads and/or skid trails which is 12 inches or greater in depth and 50 feet in length. The Unit Manager or his/her representative may restrict hauling and/or skidding if ruts exceed the specified depth. With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

Section Name: Sale Specific Current as of 2/21/2018 2:31:03PM



TIMBER SALE INFORMATION

Roller Coster (61-107-18)

Kalkaska County (Advertised Price \$149,500.70)

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*	<u>ADV</u>	ERTISED PRICE
Sawtimber				
B. T. Aspen	28.00	MBF	\$	110.00 / MBF
N. White Cedar	0.50	MBF	\$	47.00 / MBF
Quaking Aspen	36.10	MBF	\$	110.00 / MBF
Red Pine	383.30	MBF	\$	116.00 / MBF
White Pine	128.00	MBF	\$	65.00 / MBF
Pulpwood				
Balsam Fir	274.00	Cords	\$	14.05 / Cord
Jack Pine	13.00	Cords	\$	15.55 / Cord
Mixed Aspen	1,342.00	Cords	\$	21.00 / Cord
Mixed Hardwood	359.00	Cords	\$	20.40 / Cord
Mixed Spruce	432.00	Cords	\$	20.55 / Cord
N. White Cedar	8.00	Cords	\$	20.70 / Cord
Red Pine	765.00	Cords	\$	42.60 / Cord
Tamarack	40.00	Cords	\$	20.70 / Cord
White Pine	517.00	Cords	\$	14.75 / Cord

^{*} The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

BOND AND PAYMENT SCHEDULE:

- 1. A bond in the amount of \$7,475.00 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.
 - (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	4.9%
02	4.7%
03	8.9%
04	10.1%
05	6.7%
06	9.9%
07	17.6%
08	4.2%
09	23.8%
10	2.8%
11	0.8%
12	5.6%

- 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	B. T. Aspen	Sawtimber	1.3	MBF	14.5	\$7,353.90
	N. White Cedar		0.5	MBF		
	Red Pine		11.8	MBF		
	White Pine		4.5	MBF		
	Balsam Fir	Pulpwood	28.0	Cords		
	Mixed Aspen	·	15.0	Cords		
	B. T. Aspen		11.0	Cords		
	Quaking Aspen		4.0	Cords		
	Mixed Hardwood		51.0	Cords		
	Black Cherry	Sawtimber	0.5	MBF		
	Paper Birch	odvi.imoo.	0.5	MBF		
	Red Maple		1.4	MBF		
	Red Oak		0.8	MBF		
	Black Cherry	Pulpwood	20.0	Cords		
	Paper Birch	i aipwood	2.0	Cords		
	Red Maple		20.0	Cords		
				l		
	Red Oak		2.0	Cords		
	Mixed Spruce	0	40.0	Cords		
	Black Spruce	Sawtimber	1.9	MBF		
	Black Spruce	Pulpwood	36.0	Cords		
	N. White Cedar		8.0	Cords		
	Red Pine		46.0	Cords		
	Tamarack		23.0	Cords		
	White Pine		24.0	Cords		
2	Red Pine	Sawtimber	29.7	MBF	9.4	\$7,023.60
	Red Pine	Pulpwood	84.0	Cords		
3	B. T. Aspen	Sawtimber	0.9	MBF	26.2	\$13,281.90
	Red Pine		19.6	MBF		
	White Pine		11.8	MBF		
	Balsam Fir	Pulpwood	85.0	Cords		
	Mixed Aspen		113.0	Cords		
	B. T. Aspen		68.0	Cords		
	Quaking Aspen		45.0	Cords		
	Mixed Hardwood		34.0	Cords		
	Black Cherry		10.0	Cords		
	Paper Birch		10.0	Cords		
	Red Maple		14.0	Cords		
	Mixed Spruce		139.0	Cords		
	Black Spruce		134.0	Cords		
	White Spruce		5.0	Cords		
	Red Pine		35.0	Cords		
	White Pine		104.0	Cords		
4	Red Pine	Sawtimber	66.4	MBF	20.2	\$15,078.35
•	Mixed Aspen	Pulpwood	4.0	Cords		ψ 10,010.00
	Quaking Aspen		4.0	Cords		
	Mixed Hardwood		21.0	Cords		
	Red Maple		21.0	Cords		
	Red Pine		158.0	Cords		
	White Pine		9.0	Cords		
5		Sawtimber	2.1	MBF	18.0	\$9,968.15
5	B. T. Aspen	SawuiiiDei		1	18.0	φ 9,9 08.18
	Red Pine		3.5	MBF		
	White Pine	Dulaura I	42.0	MBF		
	Balsam Fir	Pulpwood	18.0	Cords		
	Mixed Aspen		100.0	Cords		
	Mixed Aspen B. T. Aspen Quaking Aspen		100.0 73.0 27.0	Cords Cords Cords		

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
con't	Mixed Hardwood	Pulpwood	19.0	Cords		
	Black Cherry	·	4.0	Cords		
Mixed Sprud	Red Maple		15.0	Cords		
	Mixed Spruce		13.0	Cords		
	Black Spruce		13.0	Cords		
	Red Pine		11.0	Cords		
	Tamarack		17.0	Cords		
	White Pine		188.0	Cords		
6	Red Pine	Sawtimber	43.0	MBF	29.4	\$14,758.5
	Balsam Fir	Pulpwood	7.0	Cords		,
	Mixed Aspen		32.0	Cords		
	B. T. Aspen		23.0	Cords		
	Quaking Aspen		9.0	Cords		
	Mixed Hardwood		56.0	Cords		
	Paper Birch		11.0	Cords		
	Red Maple		45.0	Cords		
	Mixed Spruce		173.0	Cords		
	Black Spruce		173.0	Cords		
	Red Pine		101.0	Cords		
7		Sawtimber		MBF	31.0	\$26.325.6
1	B. T. Aspen	Sawtimber	23.7		31.0	\$26,325.6
	Quaking Aspen		8.0	MBF		
	Red Pine		77.6	MBF		
	White Pine		4.6	MBF		
	Balsam Fir	Pulpwood	46.0	Cords		
	Mixed Aspen		309.0	Cords		
	B. T. Aspen		183.0	Cords		
	Quaking Aspen		126.0	Cords		
	Mixed Hardwood		57.0	Cords		
	Red Maple	Sawtimber	1.8	MBF		
	Red Maple	Pulpwood	52.0	Cords		
	White Oak		1.0	Cords		
	Red Pine		114.0	Cords		
	White Pine		26.0	Cords		
8	Quaking Aspen	Sawtimber	1.0	MBF	9.9	\$6,313.6
	Red Pine		32.5	MBF		
	White Pine		1.5	MBF		
	Balsam Fir	Pulpwood	3.0	Cords		
	Jack Pine		1.0	Cords		
	Mixed Aspen		32.0	Cords		
	Quaking Aspen		32.0	Cords		
	Mixed Hardwood		5.0	Cords		
	Red Maple	Sawtimber	0.6	MBF		
	· ·		4.0	Cords		
	Red Maple	Pulpwood		l		
	Mixed Spruce	0	4.0	Cords		
	Black Spruce	Sawtimber	0.2	MBF		
	Black Spruce	Pulpwood	4.0	Cords		
	Red Pine		32.0	Cords		
	White Pine		4.0	Cords		
9	Quaking Aspen	Sawtimber	27.1	MBF	50.0	\$35,583.9
	Red Pine		45.6	MBF		
	White Pine		63.6	MBF		
	Balsam Fir	Pulpwood	87.0	Cords		
	Jack Pine		12.0	Cords		
					Ī	
	Mixed Aspen		711.0	Cords		
	Mixed Aspen Quaking Aspen		711.0 <i>711.0</i>	Cords Cords		

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

				1		
PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
9 con't	Paper Birch	Sawtimber	1.1	MBF		
	Red Maple		11.8	MBF		
	Black Cherry	Pulpwood	3.0	Cords		
	Paper Birch		11.0	Cords		
	Red Maple		76.0	Cords		
	Mixed Spruce		62.0	Cords		
	Black Spruce	Sawtimber	6.6	MBF		
	Black Spruce	Pulpwood	49.0	Cords		
	Red Pine		19.0	Cords		
	White Pine		162.0	Cords		
10	Red Pine	Sawtimber	20.4	MBF	1.1	\$4,198.20
	Red Pine	Pulpwood	43.0	Cords		
11	Red Pine	Sawtimber	5.7	MBF	2.4	\$1,172.40
	Red Pine	Pulpwood	12.0	Cords		
12	Red Pine	Sawtimber	27.5	MBF	22.5	\$8,422.00
	Mixed Aspen	Pulpwood	26.0	Cords		
	B. T. Aspen		26.0	Cords		
	Red Pine		110.0	Cords		
		TOTAL:	575.9	MBF		
		TOTAL:	3,749.0	Cords		

Sale Specific Conditions & Requirements

Sale Name: Roller Coster Sale Number: 61-107-18 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 blue, red and/or yellow paint. Exterior sale boundary lines against private property are marked with blue paint. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are marked with yellow paint. The painted boundary line trees are not Included Timber and are to be protected unless marked with orange paint. 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) 3, 5, 7, 9 & 10, cut all trees that are two (2) inches or more at DBH, except trees marked with green paint. In addition, leave all pine less than 4 inches at DBH.

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

Within Payment Unit(s) 2, 4, 11 & 12, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability.

2.1.4 - Designated timber unit(s) (6/17)

Within Payment Unit(s) 1, 6 & 8, all trees are designated for cutting regardless of merchantability, except red pine. In addition, only cut red pine marked with orange paint.

4 - Transportation

4.1 - Construction

4.1.6 - Road construction (1/09)

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

4.2 - 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 (10/16)

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

5.1.4 - Post-sale conference (10/16)

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.

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

It is the responsibility of the Purchaser to obtain permission from the utility company to utilize the power line R.O.W. for operations.

5.2 - Conduct of Operations

5.2.3 - Operating Restrictions

5.2.3.2 - Operating restrictions (9/11)

Within Payment Unit(s) 3 & 5, unless changed by written agreement, cutting and skidding are limited to the ground being snow covered or frozen. This restriction is because wet sensitive soil.

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.

5.2.22 - Operating Caution

5.2.22.1 - Operating caution (6/11)

It is recommended, but not required, that within Payment Unit(s) 1 & 6, cutting and skidding occur during dry summer or frozen winter conditions. The reason for the recommendation seasonally wet soil.

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (7/16)

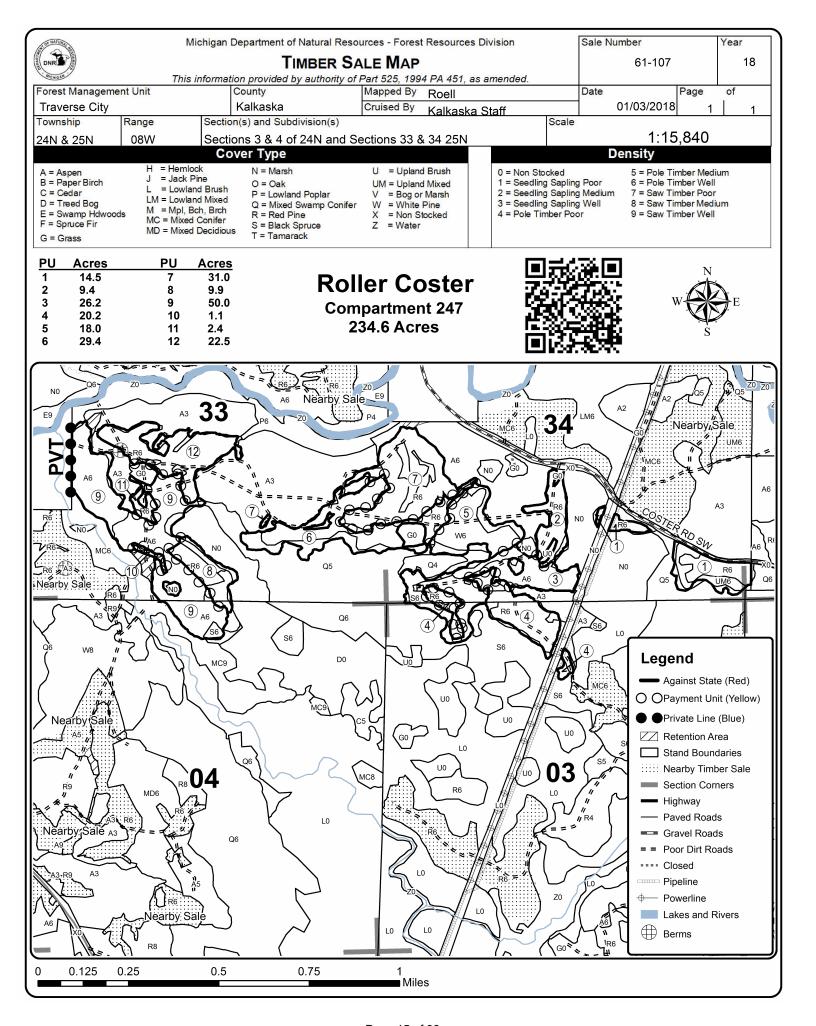
Operations are to cease immediately if equipment and weather conditions result in rutting of roads and/or skid trails which is 12 inches or greater in depth and 50 feet in length. The Unit Manager or his/her representative may restrict hauling and/or skidding if ruts exceed the specified depth. With 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 2/22/2018 8:02:59AM



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TIMBER SALE INFORMATION

PorcuPine (61-108-18)

Kalkaska County (Advertised Price \$271,576.20)

SALE NOTE: Payment Unit 4 must be chip harvested in order to facilitate planting operations.

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

PRODUCTS & SPECIES	ESTIMATE	ED UNITS*	ADV	ERTISED PRICE
Sawtimber				
B. T. Aspen	23.30	MBF	\$	110.00 / MBF
Red Pine	945.80	MBF	\$	116.00 / MBF
White Pine	25.50	MBF	\$	65.00 / MBF
Pulpwood				
Mixed Aspen	120.00	Cords	\$	21.00 / Cord
Mixed Hardwood	75.00	Cords	\$	20.40 / Cord
Red Pine	3,584.00	Cords	\$	42.60 / Cord
White Pine	62.00	Cords	\$	14.75 / Cord

^{*} The total volume is statistically estimated within plus (+) or minus (-) 11.96 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 \$13,579.00 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	2.5%
02	4.8%
03	6.9%
04	35.1%
05	5.2%
06	5.5%
07	7.6%
08	11.4%
09	14.2%
10	6.8%

- 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	Red Pine	Sawtimber	10.7	MBF	13.0	\$6,694.00
	Red Pine	Pulpwood	128.0	Cords		
2	B. T. Aspen	Sawtimber	23.3	MBF	23.4	\$13,099.00
	Red Pine		20.7	MBF		
	Mixed Aspen	Pulpwood	26.0	Cords		
	B. T. Aspen		26.0	Cords		
	Mixed Hardwood		17.0	Cords		
	Black Cherry		6.0	Cords		
	Red Maple		11.0	Cords		
	Red Pine		170.0	Cords		
3	Red Pine	Sawtimber	34.8	MBF	37.4	\$18,688.70
	White Pine		2.0	MBF		
	Mixed Hardwood	Pulpwood	38.0	Cords		
	Red Maple	Sawtimber	2.4	MBF		
	Sugar Maple		1.4	MBF		
	Red Maple	Pulpwood	11.0	Cords		
	Sugar Maple	·	19.0	Cords		
	Red Pine		322.0	Cords		
	White Pine		2.0	Cords		
4	Red Pine	Sawtimber	532.1	MBF	52.5	\$95,485.00
	Mixed Aspen	Pulpwood	91.0	Cords		. ,
	Quaking Aspen		91.0	Cords		
	Mixed Hardwood		16.0	Cords		
	Black Cherry		16.0	Cords		
	Red Pine		740.0	Cords		
5	Red Pine	Sawtimber	31.2	MBF	24.0	\$14,141.40
	Red Pine	Pulpwood	247.0	Cords		
6	Red Pine	Sawtimber	32.9	MBF	25.6	\$14,870.20
	Mixed Aspen	Pulpwood	3.0	Cords		
	Quaking Aspen	-	3.0	Cords		
	Red Pine		258.0	Cords		
7	Red Pine	Sawtimber	82.2	MBF	36.4	\$20,689.10
	White Pine		1.4	MBF		
	Red Pine	Pulpwood	259.0	Cords		
	White Pine	·	2.0	Cords		
8	Red Pine	Sawtimber	83.3	MBF	55.4	\$30,877.60
	Red Pine	Pulpwood	498.0	Cords		¥ 7
9	Red Pine	Sawtimber	89.1	MBF	66.0	\$38,524.80
•	White Pine		22.1	MBF	55.5	ψ00,02 n.00
	Mixed Hardwood	Pulpwood	4.0	Cords		
	Black Cherry	r	4.0	Cords		
	Red Pine		606.0	Cords		
	White Pine		58.0	Cords		
10	Red Pine	Sawtimber	28.8	MBF	36.0	\$18,506.40
. •	Red Pine	Pulpwood	356.0	Cords	55.5	ψ.0,000.10
	I .	· ·		<u> </u>		1
		TOTAL:	994.6	MBF		

Sale Specific Conditions & Requirements

Sale Name: PorcuPine Sale Number: 61-108-18 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 blue, red and yellow paint, along with a power line. Exterior sale boundary lines against private property are marked with blue paint. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are marked with yellow paint, with the exception of the Payment Unit boundaries that are unpainted and identified by the Consumers Energy Powerline (see Timber Sale Map). The painted boundary line trees are not Included Timber and are to be protected unless marked with orange paint.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 4, cut all trees which meet minimum piece specifications in 2.2 Utilization.

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

Within Payment Unit(s) 1-3 and 5-10, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability. In addition, within Payment Unit 1, all aspen trees are designated for cutting.

2.2 - Utilization

2.2.2 - Chipping required (5/14)

Payment Unit 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 4 shall not exceed 6 inches for all trees. This is in order to facilitate planting operations.

2.2.4 - Skidding length (2/14)

Within Payment Units 1-3 and 5-10, skidding of unlimbed tops or lengths over 17 feet is not permissible.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

Payment Unit(s) with a value greater than \$15,000 may be divided at the request of the Purchaser and upon approval of the Unit Manager. Dividing Payment Units is a contract modification which requires a Timber Sale Contract Supplement. There will be only one division per Payment Unit.

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 10% of trees (> 4.5" DBH) within a specified area of the sale are damaged, liquidated damages will be assessed for all trees damaged. Rates will be in accordance with General Condition and Requirement 3.4 Damaged Timber.

4 - Transportation

4.1 - Construction

4.1.6 - Road construction (1/09)

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

4.1.7 - Road closure (10/11)

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

4.4 - Access

4.4.2 - Alternate route on private property (2/04)

It is the Purchaser's responsibility to obtain access across private land for any routes other than the route shown on the sale map.

5 - Operations

5.1 - Notification

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

It is the responsibility of the Purchaser to obtain permission from the utility company to utilize the power line R.O.W. for operations. The power line corridor is private property owned by Consumers Energy. Contact Raymond Gurley at 231-577-8452 about use of their land for 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.

5.2.3 - 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.

5.2.20 - Equipment width (2/04)

In Payment Unit(s) 1-3 and 5-10, equipment used to remove designated trees must be capable of moving through cut rows without damaging residual trees.

5.2.32 - Decking/landing restoration (9/13)

All decking and landing areas must have the surface area restored to a condition equal to or better than before. This is to ensure the proper regeneration of the stand.

5.4 - 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.

5.4.6 - Wet area protection (5/10)

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

6 - Safety and Fire Prevention

6.2 - Signing

6.2.1 - Road posting (9/09)

The Purchaser is responsible for posting and maintaining caution signs on haul roads prior to beginning operations. The road must be posted 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 2/21/2018 8:08:43AM

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TIMBER SALE INFORMATION

Confusing Corners Mix (61-132-17)

Kalkaska County (Advertised Price \$3,099.75)

SALE NOTE: Sale must be chipped harvested.

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	D UNITS*	ADVE	RTISED PRICE
Sawtimber				
Red Maple	10.00	MBF	\$	24.00 / MBF
Sugar Maple	4.50	MBF	\$	54.00 / MBF
White Pine	14.90	MBF	\$	13.00 / MBF
Pulpwood				
Balsam Fir	2.00	Cords	\$	2.80 / Cord
Jack Pine	1.00	Cords	\$	3.10 / Cord
Mixed Aspen	179.00	Cords	\$	4.20 / Cord
Mixed Hardwood	325.00	Cords	\$	4.10 / Cord
Mixed Spruce	8.00	Cords	\$	4.10 / Cord
Red Pine	2.00	Cords	\$	8.50 / Cord
White Pine	95.00	Cords	\$	2.95 / Cord

^{*} The total volume is statistically estimated within plus (+) or minus (-) 17.96 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 \$155.00 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 63.5%
02 36.5%

- 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	Red Maple	Sawtimber	8.8	MBF	54.9	\$1,967.45
	Sugar Maple		4.1	MBF		
	White Pine		14.9	MBF		
	Mixed Aspen	Pulpwood	31.0	Cords		
	Mixed Hardwood		219.0	Cords		
	Mixed Spruce		8.0	Cords		
	White Pine		95.0	Cords		
2	Red Maple	Sawtimber	1.2	MBF	55.7	\$1,132.30
	Sugar Maple		0.4	MBF		
	Balsam Fir	Pulpwood	2.0	Cords		
	Jack Pine		1.0	Cords		
	Mixed Aspen		148.0	Cords		
	Mixed Hardwood		106.0	Cords		
	Red Pine		2.0	Cords		
		TOTAL:	29.4	MBF		
		TOTAL:	612.0	Cords		

Sale Specific Conditions & Requirements

Sale Name: Confusing Corners Mix Sale Number: 61-132-17 Seq#: 4

1 - Sale Area

12 - Boundaries

1.2.1 - Painted boundaries (1/14)

The sale boundary 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 and 2, cut all trees that are two (2) inches or more at DBH.

2.2 - Utilization

2.2.2 - Chipping required (5/14)

This sale area 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 the Sale Area shall not exceed 6 inches for all trees. This is in order to facilitate planting operations.

4 - Transportation

4.1 - Construction

4.1.6 - Road construction (1/09)

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

4.1.7 - Road closure (10/11)

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

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale conference (10/16)

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 3 days in advance to schedule the conference.

5.1.3 - Well heads and natural gas pipelines (11/15)

The Purchaser is responsible for contacting the gas or pipeline company prior to operating equipment in the vicinity of well heads or natural gas pipelines. Contact Tony Poli with ANR at 231-587-2126 regarding the pipeline in Payment Unit 1.

5.2 - Conduct of Operations

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

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

5.2.41 - Snowmobile trail protection (9/11)

There is a snowmobile trail 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 road is to be used for hauling during the snowmobile season, then 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. No decking of forest products will be permitted along the snowmobile trail. 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.

6 - Safety and Fire Prevention

6.2 - Signing

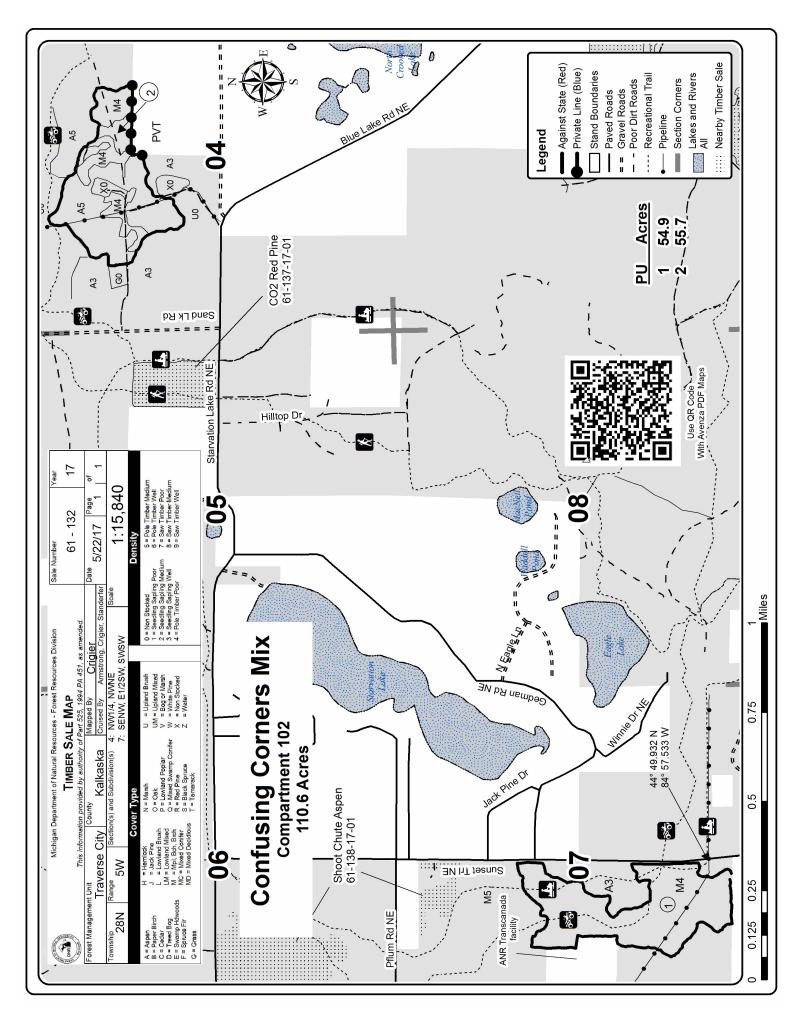
6.2.1 - Road posting (9/09)

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

6.2.3 - Recreational trail posting (2/10)

The Purchaser is responsible for posting and maintaining caution signs on the ORV and snowmobile trail 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 8/24/2017 1:46:45PM



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TIMBER SALE / SEALED BID STATE OF MICHIGAN / DNR

BID FORM

TRAVERSE CITY MANAGEMENT UNIT KALKASKA OFFICE

PorcuPine (61-108-18) ; Kalkaska COUNTY

In response to the notice of sale to be held 4:00 p.m. (local time) on April 9, 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	<u>ESTIMATED</u>	VOLUME*	<u>AD</u>	VERTISED PRICE	BID PRICE/UNIT
Sawtimber					
B. T. Aspen	23.30	MBF	\$	110.00/MBF	\$
Red Pine	945.80	MBF	\$	116.00/MBF	\$
White Pine	25.50	MBF	\$	65.00/MBF	\$
Pulpwood					
Mixed Aspen	120.00	Cords	\$	21.00/Cord	\$
Mixed Hardwood	75.00	Cords	\$	20.40/Cord	\$
Red Pine	3,584.00	Cords	\$	42.60/Cord	\$
White Pine	62.00	Cords	\$	14.75/Cord	\$

*The volumes are statistically estimated within plus (+) or minus (-) 11.96 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 SOCIA	AL SECURITY NUMBE	ER:				
Company or individual b	Company or individual bidding:						
Company representative	Company representative's name:						
Address:	Address:						
City:	State:	Zip:					
F AVAILABLE, PLEASE PLACE	THE PERSONALIZED LABE	L FROM YOUR PROS	SPECTUS IN THE ABOVE BOX.				
ndividual or company representat	ve's signature:		Date:				

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.

1. My business is organized as (you **must** check one of the boxes below):

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:

	A. Sole Proprietorship (individual)		
	B. Partnership		
	C. Corporation		
	C. Corporation		
2.	. You must check <u>one</u> of the boxes below:		
	 A. I certify my business is a sole proprietorship and i Worker's Compensation Laws. 	it has no employ	vees but the sole proprietor. I am not subject to the
		copy of the Noti	Compensation Act through the use of an approved Notice of ice of Exclusion within 21 days of the contract award. (For ompensation Bureau at 517-322-1195).
	 C. I certify my business has a Worker's Compensation one (21) days of the contract award. 	on Policy. I will	provide an original Certificate of Insurance within twenty-
3.	. If you have checked item 2(A) or 2(B), you must than yourself, including family members and active		number of both full-time and part-time employees, other one, you must enter "0").
	Full-time Employees		Part-time Employees
Nan	ame of Business	Federa	al ID (or) Social Security No.
Add	ddress	Teleph	none
		()
City	ty State	ZIP	
	hereby certify that the above information is true and c factors affecting my coverage during any of my preso		e to notify the Michigan DNR of any changes that occur operations.
_	Signature of Owner or Authorized Representative		
٦	Title		Date

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

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

TIMBER SALE / SEALED BID STATE OF MICHIGAN / DNR

EEDEDAI ID:

BID FORM

TRAVERSE CITY MANAGEMENT UNIT KALKASKA OFFICE

Barking Pine (61-106-18) ; Kalkaska COUNTY

In response to the notice of sale to be held 4:00 p.m. (local time) on April 9, 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	ESTIMATED VOLUME*	ADVERTISED PRICE	BID PRICE/UNIT
Sawtimber			
Red Pine	354.30 MBF	\$ 116.00/MBF	\$
Pulpwood			
B. T. Aspen	5.00 Cords	\$ 21.00/Cord	\$
Jack Pine	3.00 Cords	\$ 15.55/Cord	\$
Red Pine	637.00 Cords	\$ 42.60/Cord	\$

*The volumes are statistically estimated within plus (+) or minus (-) 14.42 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.							
Individual	l or company representative's signatu	re:		Date:			
Phone nu	ımher :	Fmail	(ontional):				

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

Signature of Owner or Authorized Representative

Title

	Part 5 of Act 451 of 1994, as amended.							
VE	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 <u>one</u> of the boxed. Sole Proprietorship (individual) Partnership Corporation 	es below):						
2.	 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. 							
3.	 If you have checked item 2(A) or 2(B), you must indicate th than yourself, including family members and active partners (i Full-time Employees 							
Nam	lame of Business Fed	deral ID (or) Social Security No.						
	(ephone)						
City	City State ZIF							
	hereby certify that the above information is true and correct. I ag							

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

Date

BID FORM

TRAVERSE CITY MANAGEMENT UNIT KALKASKA OFFICE

Roller Coster (61-107-18) ; Kalkaska COUNTY

In response to the notice of sale to be held 4:00 p.m. (local time) on April 9, 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.

	RODUCTS & SPECIES wtimber	ESTIMATED	VOLUME*	<u>AD</u>	VERTISED PRICE	BID PRICE/UNIT
	B. T. Aspen	28.00	MBF	\$	110.00/MBF	\$
	N. White Cedar	0.50	MBF	\$	47.00/MBF	\$
	Quaking Aspen	36.10	MBF	\$	110.00/MBF	\$
	Red Pine	383.30	MBF	\$	116.00/MBF	\$
	White Pine	128.00	MBF	\$	65.00/MBF	\$
Pu	lpwood					
	Balsam Fir	274.00	Cords	\$	14.05/Cord	\$
	Jack Pine	13.00	Cords	\$	15.55/Cord	\$
	Mixed Aspen	1,342.00	Cords	\$	21.00/Cord	\$
	Mixed Hardwood	359.00	Cords	\$	20.40/Cord	\$
	Mixed Spruce	432.00	Cords	\$	20.55/Cord	\$
	N. White Cedar	8.00	Cords	\$	20.70/Cord	\$
	Red Pine	765.00	Cords	\$	42.60/Cord	\$
	Tamarack	40.00	Cords	\$	20.70/Cord	\$
	White Pine	517.00	Cords	\$	14.75/Cord	\$
- 1						

^{*}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	dividual or company representative's signature: Date:					
hone nu	none 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.						
Ple	Please Check Appropriate Categories:						
1.	 My business is organized as (you must check one of the boxes A. Sole Proprietorship (individual) B. Partnership Corporation 	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 Notic Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice of Exclusion within 21 days of the contract award. (I 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 one (21) days of the contract award.	C. 🗌 I certify my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within twenty-					
3.	If you have checked item 2(A) or 2(B), you must indicate the r than yourself, including family members and active partners (if nFull-time Employees						
Nan	Name of Business Federa	al ID (or) Social Security No.					
Add	Address Teleph (one)					
City	City State ZIP						
in f	I hereby certify that the above information is true and correct. I agree in factors affecting my coverage during any of my present and future Signature of Owner or Authorized Representative						
7	Title	Date					

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

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

TIMBER SALE / SEALED BID STATE OF MICHIGAN / DNR

BID FORM

TRAVERSE CITY MANAGEMENT UNIT KALKASKA OFFICE

Confusing Corners Mix (61-132-17) ; Kalkaska COUNTY

In response to the notice of sale to be held 4:00 p.m. (local time) on April 9, 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	ESTIMATED	VOLUME*	<u>ADV</u>	ERTISED PRICE	BID PRICE/UNIT
Sawtimber					
Red Maple	10.00	MBF	\$	24.00/MBF	\$
Sugar Maple	4.50	MBF	\$	54.00/MBF	\$
White Pine	14.90	MBF	\$	13.00/MBF	\$
Pulpwood					
Balsam Fir	2.00	Cords	\$	2.80/Cord	\$
Jack Pine	1.00	Cords	\$	3.10/Cord	\$
Mixed Aspen	179.00	Cords	\$	4.20/Cord	\$
Mixed Hardwood	325.00	Cords	\$	4.10/Cord	\$
Mixed Spruce	8.00	Cords	\$	4.10/Cord	\$
Red Pine	2.00	Cords	\$	8.50/Cord	\$
White Pine	95.00	Cords	\$	2.95/Cord	\$

^{*}The volumes are statistically estimated within plus (+) or minus (-) 17.96 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.						
Individual	dual or company representative's signature: Date:					
Phone nu	hone 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 217 P. A. 1060 (Marker's Compensation) and

Signature of Owner or Authorized Representative

Title

	Part 5 of Act 451 of 1994, as amended.	isalion) and					
VE	ERIFICATION OF WORKER'S DISABILITY COMPI	ENSATION	N 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 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 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 							
3.	one (21) days of the contract award. If you have checked item 2(A) or 2(B), you must than yourself, including family members and activeFull-time Employees		the number of both full-time and part-time employees, other (if none, you must enter "0"). Part-time Employees				
Nam	me of Business	Fe	ederal ID (or) Social Security No.				
Addı	dress	Tel	elephone)				
City	State	ZIF	IP				
	ereby certify that the above information is true and of factors affecting my coverage during any of my pres		agree to notify the Michigan DNR of any changes that occur ture operations.				

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

Date