

DEPARTMENT OF NATURAL RESOURCES STATE OF MICHIGAN <u>TIMBER SALE PROSPECTUS #7087</u>

SCHEDULED SALE DATE AND TIME: 4:00 p.m. (local time) on October 18, 2022. LOCATION: TRAVERSE CITY MGMT UNIT, 2122 M 37 SOUTH, TRAVERSE CITY, MI 49685.

<u>PROSPECTUS NOTE:</u> Effective immediately: all bid openings for the Traverse City Management Unit (Kalkaska Field Office and Traverse City Field Office) will be held at the Traverse City Field Office regardless of sale location within the unit. All payments will now be handled through the Traverse City Field Office . The Kalkaska Field Office will no longer accept payments or hard paper copies of timber sale bids. Payments for all contracts, use permits, bonds, etc. should be sent to the Traverse City Field Office.

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:

PRD Pine (61-008-22) / T26N, R11W, SEC. 28, SENW. Grand Traverse County, Advertised Price \$5,700.10, 7.4 Acres, Red Pine.

SALE NOTE: All units of volume listed for this sale were estimated using the Inventory Manager computer program and the new Michigan taper model.

<u>April Snows Mix</u> (61-018-22) / T26N, R11W, SEC. 21, NE. T26N, R11W, SEC. 22, NENW,S1/2NW,NWNE. Grand Traverse County, Advertised Price \$111,021.75, 134.4 Acres, Aspen, Red Pine.

SALE NOTE: All units of volume listed for this sale were estimated using the Inventory Manager computer program and the new Michigan taper model.

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.

Brundage Creek Pine (61-020-22) / T26N, R13W, SEC. 17, SWNW,NWSW. T26N, R13W, SEC. 18, NENE,NESE. T26N, R13W, SEC. 7, SENW,S1/2NE,NESW,SE. Benzie County, Advertised Price \$60,110.60, 101.5 Acres, Red Pine, 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.

<u>Vesper Hardwood</u> (61-026-22) / T26N, R13W, SEC. 17, SWSW. T26N, R13W, SEC. 18, E1/2SE. Benzie County, Advertised Price \$5,981.50, 14.4 Acres, Hardwood, Sugar Maple.

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.

<u>Pioneer Pine</u> (61-065-21) / T25N, R14W, SEC. 10, N1/2NW,SWNW. T25N, R14W, SEC. 15, S1/2NW,N1/2SW,NWSE. T25N, R14W, SEC. 3 , SWSW. Benzie County, Advertised Price \$52,664.30, 114.8 Acres, Red Pine, Jack Pine.

SALE NOTE: All units of volume listed for this sale were estimated using the Inventory Manager computer program and the new Michigan taper model.

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. 07/02/2018):

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

Bids must be received by the Unit Manager, TRAVERSE CITY OFFICE, 2122 M 37 South, Traverse City, MI 49685, no later than 4:00 p.m. (local time) on October 18, 2022. For further information concerning this sale, contact David Fisher at 231-745-4651.

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 (7/18)

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 3 months after the first offense, 6 months after the second offense, and 1 year after the third offense. An offense will only be counted against the Bidder for 5 years. 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.

DAN EICHINGER Director

TIMBER SALE INFORMATION

PRD Pine (61-008-22)

T26N, R11W, SEC. 28. Grand Traverse County (Advertised Price \$5,700.10)

SALE NOTE: All units of volume listed for this sale were estimated using the Inventory Manager computer program and the new Michigan taper model.

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. All units of volume listed below were estimated using the Inventory Manager computer program and the new Michigan taper model. Bids must be at or above the following advertised price for each product and species:

PRODUCTS & SPECIES	ESTIMATED UNITS*		ADVERTISED PRICE	
Sawtimber				
Red Pine	7.6 MBF	\$	91.00 / MBF	
Pulpwood				
Red Pine	135 Cords	\$	37.10 / Cord	

* The total volume is statistically estimated within plus (+) or minus (-) 8.60 percent. There are an estimated 124 cords on this timber sale, plus or minus 11 cords at the 95% confidence level. 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 \$285.00 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 12/31/2024.

SALE STATISTICS

Volumes were calculated in cubic feet using the Michigan taper model. Cubic foot volume includes all wood inside bark for the product indicated. For display purposes, cubic feet were converted to cords and MBF using a simple conversion factor, e.g. 79 cubic feet per cord and 185 cubic feet per MBF. The cubic foot volumes are precise; the cords and MBF volumes are not. Cubic foot volume cannot be directly converted to cords or boards with precision.

SALE VOLUMES

The total estimated sale volume may not equal the sum of the species/products due to the nature of statistical calculations associated with double sampling methodology.

VOLUME			STATISTICAL RANGE IN CORDS		
TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM	
9,790	124	8.60%	113	135	

VDU VOLUMES

A VDU is a Volume Determination Unit. Volumes and their associated statistics are calculated at the VDU level and summarized to the sale level. There is often a one to one relationship between a VDU and a Payment Unit, but not always, depending on the cruise design. Refer to the VDU TO PAYMENT UNIT table.

	VOLUME			RANGE I	N CORDS
VDU	TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
87	12,049	153	8.61%	139	166
TOTAL:	12,049	153		139	166

VDU TO PAYMENT UNIT

When a VDU is associated with more than one Payment Unit (PU), the VDU volumes are assigned to the PU based on acres of the VDU within the PU.

VDU	VDU ACRES	PU	PU ACRES
87	7.4	1	7.4
TOTAL:	7.4		7.4

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Red Pine	Sawtimber	7.6	MBF	7.4	\$5,700.10
	Red Pine	Pulpwood	135	Cords		
		TOTAL:	7.6	MBF		
		TOTAL:	135	Cords		

Sale Specific Conditions & Requirements

Sale Name: PRD Pine

Sale Number: 61-008-22 Seq#: 2

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (9/19)

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, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability.

2.2 - Utilization

2.2.3 - Stump heights (4/07)

Stump heights within the Sale Area shall not exceed 12 inches for trees greater than 10 inches DBH and 4 inches for trees smaller than 10 inches DBH.

2.2.6 - Roundwood operation required (3/21)

The skidding of whole trees or tree segments with limbs attached is prohibited within Payment Unit(s) 1. All products must be produced as roundwood and forwarded to existing roads or landing areas in final product length. Trees must be harvested with in-woods processor (feller bunching harvester will not be allow) to retain existing understory.

3 - Payments

3.4 - Damaged Timber

3.4.1 - Damaged timber (7/16)

General Condition and Requirement 3.4 Damaged Timber, defines liquidated damages for undesignated live merchantable trees which are cut or injured. In addition, extreme care should be taken to avoid damage to tree seedlings and saplings. Within the Sale Area, if more than 10% of the tree seedlings or saplings (1/4" to 4.5" DBH) within a specified portion of the Sale Area are damaged, liquidated damages will be assessed at \$200.00 per acre for all acreage within that specified portion of the Sale Area that was damaged.

No damage is acceptable to undesignated live 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 in Sale Area. All operations are limited to existing roads. Skid trails only will be allowed.

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.

5.2.3 - Operating Restrictions

5.2.3.14 - heterobasidion root disease (HRD) (3/21)

This plantation is at risk of infection by the root rot fungus, Heterobasidion irregulare. To prevent the spread of this disease, cutting operations within Payment Unit(s) 1 are restricted to the period of January 1st through February 28th. Cutting may only occur outside this period with written permission of the Unit Manager or with the application of a preventative pesticide. Consultation with a forest health specialist will determine if cutting can occur prior to January 1 without pesticide application, dependent upon current and forecasted snow cover. Cellu-Treat and RotStop C are currently the only EPA registered products available in the United States for the control of Heterobasidion. Both products are a water-soluble powder that must be applied to the stump, in accordance with the product label. Dye must be added to these products to provide visible evidence of adequate coverage. Application of these pesticides requires licensing by the Michigan Department of Agriculture and Rural Development. All applicators are required to: provide to the Sale Administrator notification of application per requirements in 40 CFR 170.120; and document and provide to the Sale Administrator annually, by December 31 and prior to closure of sale, the volume of product used and acres treated.

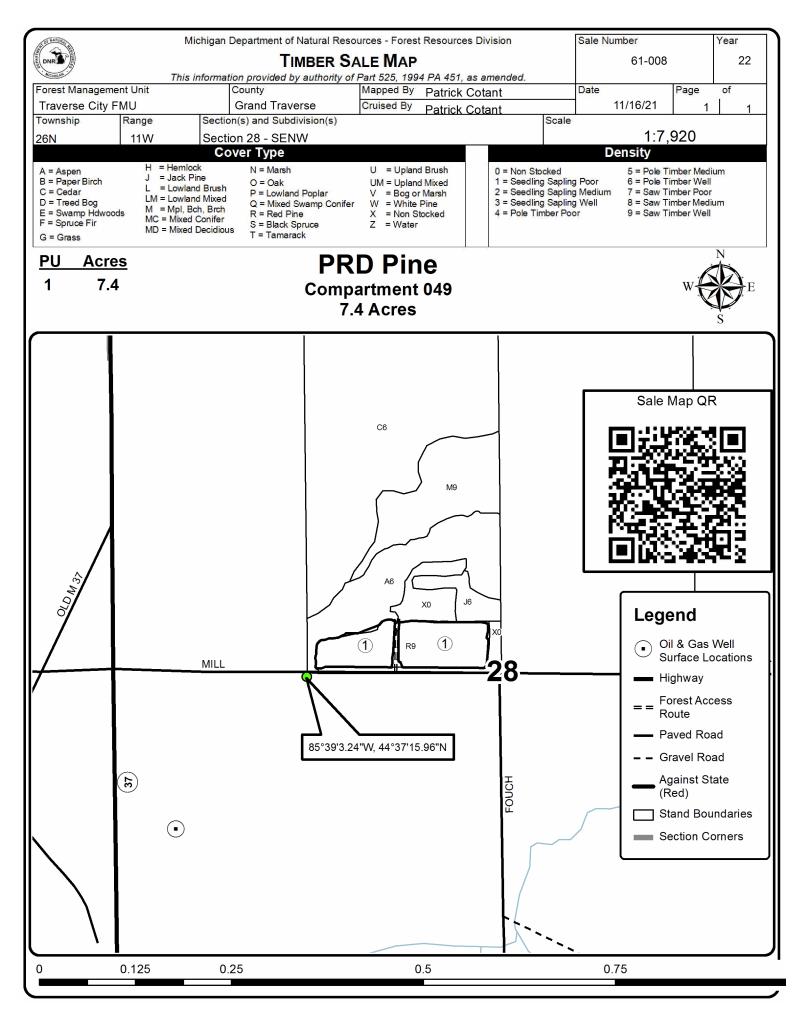
5.2.29 - Shrub protection (1/20)

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

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.



TIMBER SALE INFORMATION

April Snows Mix (61-018-22) T26N, R11W, SEC. 21; T26N, R11W, SEC. 22. Grand Traverse County (Advertised Price \$111,021.75)

SALE NOTE: All units of volume listed for this sale were estimated using the Inventory Manager computer program and the new Michigan taper model.

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. All units of volume listed below were estimated using the Inventory Manager computer program and the new Michigan taper model. Bids must be at or above the following advertised price for each product and species:

PRODUCTS & SPECIES	ESTIMATED UNITS*		<u>ADVI</u>	ADVERTISED PRICE	
Sawtimber					
B. T. Aspen	113.6	MBF	\$	94.00 / MBF	
Red Maple	48.0	MBF	\$	123.00 / MBF	
Red Pine	70.5	MBF	\$	91.00 / MBF	
White Pine	56.0	MBF	\$	47.00 / MBF	
Pulpwood					
B. T. Aspen	1,657	Cords	\$	16.40 / Cord	
Mixed Hardwood	400	Cords	\$	16.60 / Cord	
Red Pine	1,288	Cords	\$	37.10 / Cord	
White Pine	197	Cords	\$	19.25 / Cord	

* The total volume is statistically estimated within plus (+) or minus (-) 4.87 percent. There are an estimated 4,140 cords on this timber sale, plus or minus 202 cords at the 95% confidence level. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

BOND AND PAYMENT SCHEDULE:

1. A bond in the amount of \$5,551.00 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	28.3%
02	26.4%
03	8.3%
04	37.0%

4. If no cutting takes place, the 10% down payment will not be refunded.

5. Operations on the contract issued will terminate on 06/30/2025.

SALE STATISTICS

Volumes were calculated in cubic feet using the Michigan taper model. Cubic foot volume includes all wood inside bark for the product indicated. For display purposes, cubic feet were converted to cords and MBF using a simple conversion factor, e.g. 79 cubic feet per cord and 185 cubic feet per MBF. The cubic foot volumes are precise; the cords and MBF volumes are not. Cubic foot volume cannot be directly converted to cords or boards with precision.

SALE VOLUMES

The total estimated sale volume may not equal the sum of the species/products due to the nature of statistical calculations associated with double sampling methodology.

VOLUME		VOLUME		
TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
327,029	4,140	4.87%	3,938	4,341

VDU VOLUMES

A VDU is a Volume Determination Unit. Volumes and their associated statistics are calculated at the VDU level and summarized to the sale level. There is often a one to one relationship between a VDU and a Payment Unit, but not always, depending on the cruise design. Refer to the VDU TO PAYMENT UNIT table.

	VOLUME			RANGE II	N CORDS
VDU	TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
31	122,658	1,553	7.97%	1,429	1,676
38	62,316	789	9.04%	717	860
39	42,476	538	13.61%	464	611
42	99,579	1,260	9.70%	1,138	1,383
TOTAL:	327,029	4,140		3,749	4,530

VDU TO PAYMENT UNIT

When a VDU is associated with more than one Payment Unit (PU), the VDU volumes are assigned to the PU based on acres of the VDU within the PU.

VDU	VDU ACRES	PU	PU ACRES
31	53.2	1	53.2
38	36.8	2	36.8
39	23.6	3	23.6
42	20.8	4	20.8
TOTAL:	134.4		134.4

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	B. T. Aspen	Sawtimber	42.6	MBF	53.2	\$31,452.20
	Red Maple		18.7	MBF		
	White Pine		31.8	MBF		
	B. T. Aspen	Pulpwood	980	Cords		
	Mixed Hardwood		325	Cords		
	Red Oak	Sawtimber	8.4	MBF		
	Black Cherry	Pulpwood	32	Cords		
	Red Maple		267	Cords		
	Red Oak		9	Cords		
	Red Pine		6	Cords		
	White Pine		102	Cords		
2	Red Pine	Sawtimber	22.8	MBF	36.8	\$29,343.30
	Red Pine	Pulpwood	735	Cords		
3	Red Maple	Sawtimber	1.6	MBF	23.6	\$9,223.00
	White Pine		17.3	MBF		
	B. T. Aspen	Pulpwood	366	Cords		
	Mixed Hardwood		52	Cords		
	Black Cherry	Sawtimber	6.6	MBF		
	Black Cherry	Pulpwood	23	Cords		
	Red Maple		16	Cords		
	White Pine		70	Cords		
4	B. T. Aspen	Sawtimber	71.0	MBF	20.8	\$41,003.25
	Red Maple		27.7	MBF		
	Red Pine		47.7	MBF		
	White Pine		6.9	MBF		
	B. T. Aspen	Pulpwood	311	Cords		
	Mixed Hardwood		23	Cords		
	Red Maple		23	Cords		
	Red Pine		547	Cords		
	White Pine		25	Cords		
		TOTAL:	288.1	MBF		
		TOTAL:	3,542	Cords		

Sale Name: April Snows Mix

Sale Number: 61-018-22 Seq#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (9/19)

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. Interior Payment Unit boundaries are marked with red paint. Retention patches are marked with red paint; no harvesting activities may occur within these areas. The painted boundary line trees are not Included Timber and are to be protected unless marked with orange paint.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 1, 3, and 4, cut all trees that are two (2) inches or more at DBH, except trees marked with green paint. In addition, no harvest operations are to occur within the retention islands delineated with red paint.

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

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

2.2 - Utilization

2.2.3 - Stump heights (4/07)

Stump heights within the Sale Area shall not exceed 12 inches for trees greater than 10 inches at DBH and 4 inches for trees smaller than 10 inches at DBH.

2.2.5 - Limbed tree skidding (1/09)

The skidding of whole trees or tree segments with limbs attached is prohibited within Payment Unit 2 unless approved by the Unit Manager or his/her representative.

3 - Payments

- 3.4 Damaged Timber
 - 3.4.1 Damaged timber (7/16)

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

No damage is acceptable to undesignated live 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
 - 4.1.11 Permits (2/12)

The Purchaser will secure any necessary permits that may be required.

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4.1.12 - No new roads (1/12)
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No new roads will be permitted in any Payment Unit. All operations are limited to existing roads. Skid trails only will be allowed.

4.4 - Access

4.4.1 - Private property access (3/11)

Permission for access across private land is the responsibility of the Purchaser. Should the Purchaser desire to cross private land, a copy of the written permission from the private landowner may be required by the DNR.

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

5.2.3.3 - Bark slippage restriction (3/09)

Within Payment Unit(s) 2, 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.

5.2.4 - Dead and Down Creation

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

To improve habitat for snowshoe hare, grouse, and other species, the Purchaser is to leave two 12-inch diameter or larger log size pieces on the ground for every two acres within Payment Units 1, 3, and 4. They should be scattered throughout the sale or positioned per the sale administrator's instructions. If possible, the logs or trees should be felled so they overlap. Note these pieces should have a minimum length of eight feet. They can be of any tree species and can be an un-merchantable piece of wood or a full tree.

5.2.29 - Shrub protection (1/20)

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

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. If the trail is used, it must be maintained and restored to a condition equal to or better than before the sale. The road maintenance/restoration must be done prior to December 1. If the trail is used for hauling, it must be graded to the satisfaction of the Unit Manager or his/her representative prior to December 1. The snowmobile trail may not be used for any timber sale operations from December 1 to March 31. The snowmobile trail may only be crossed at right angles. Maintain a 20-foot-wide slash, debris, and rut free zone daily using the snowmobile trail as the centerline. No decking of forest products will be permitted along the snowmobile trail during the snowmobile season. All stumps within 20 feet of the snowmobile trail must be cut at ground level. In addition, any trees cut within 5 feet of the trail must have the stumps removed and be disposed of according to the direction of the Unit Manager or his/her representative.

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

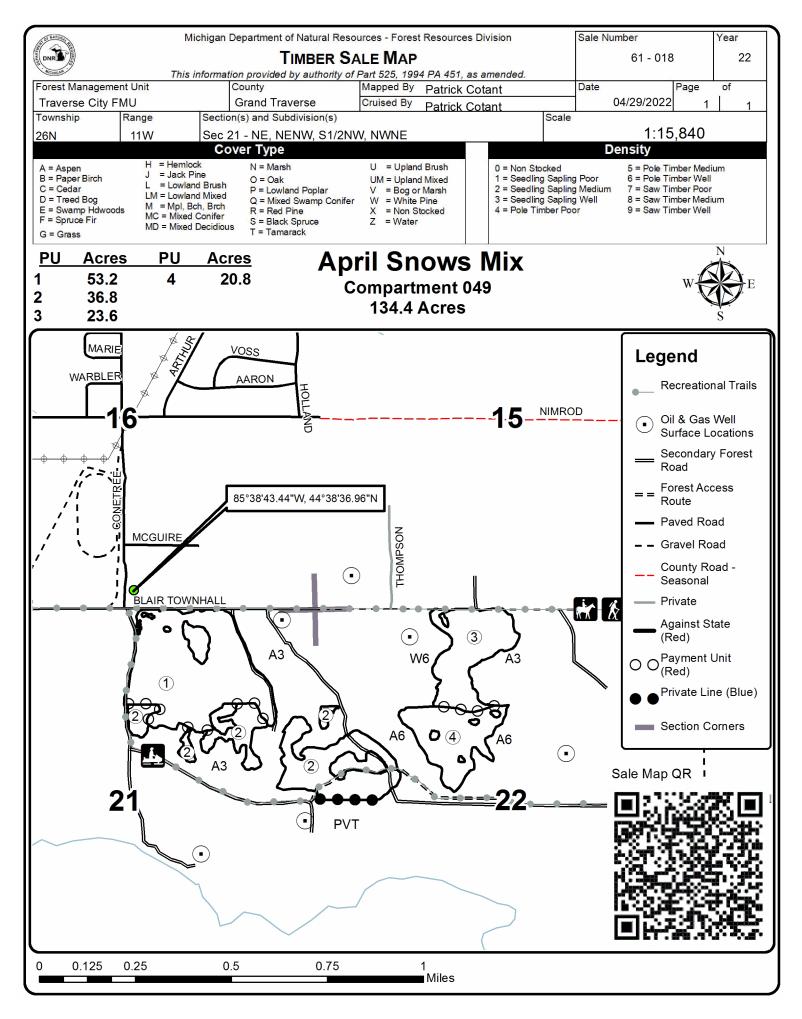
6.2 - Signing

6.2.1 - Road posting (10/20)

The Purchaser is responsible for posting and maintaining caution signs on Blair Townhall Road 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.

6.2.2 - Snowmobile trail posting (10/20)

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.



TIMBER SALE INFORMATION

Brundage Creek Pine (61-020-22) T26N, R13W, SEC. 17; T26N, R13W, SEC. 18; T26N, R13W, SEC. 7. Benzie County (Advertised Price \$60,110.60)

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. All units of volume listed below were estimated using the Inventory Manager computer program and the new Michigan taper model. Bids must be at or above the following advertised price for each product and species:

PRODUCTS & SPECIES	ESTIMATED UNITS*		ADV	ERTISED PRICE
Sawtimber				
Basswood	3.9	MBF	\$	98.00 / MBF
Beech	16.9	MBF	\$	119.00 / MBF
Black Cherry	16.3	MBF	\$	143.00 / MBF
Mixed Aspen	17.0	MBF	\$	103.00 / MBF
Red Maple	5.2	MBF	\$	134.00 / MBF
Red Pine	100.0	MBF	\$	99.00 / MBF
Sugar Maple	2.6	MBF	\$	244.00 / MBF
White Pine	24.9	MBF	\$	51.00 / MBF
Pulpwood				
Mixed Aspen	206	Cords	\$	17.90 / Cord
Mixed Hardwood	159	Cords	\$	18.10 / Cord
Red Pine	838	Cords	\$	40.50 / Cord
White Pine	30	Cords	\$	21.00 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 8.28 percent. There are an estimated 1,663 cords on this timber sale, plus or minus 138 cords at the 95% confidence level. 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 \$3,006.00 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

NIT NUMBER	PERCENT OF TOTAL SALE VA
01	0.5%
02	15.2%
03	11.9%
04	26.2%
05	3.6%
06	3.0%
07	6.1%
08	10.9%
09	20.8%
10	1.8%

4. If no cutting takes place, the 10% down payment will not be refunded.

5. Operations on the contract issued will terminate on 12/31/2024.

SALE STATISTICS

Volumes were calculated in cubic feet using the Michigan taper model. Cubic foot volume includes all wood inside bark for the product indicated. For display purposes, cubic feet were converted to cords and MBF using a simple conversion factor, e.g. 79 cubic feet per cord and 185 cubic feet per MBF. The cubic foot volumes are precise; the cords and MBF volumes are not. Cubic foot volume cannot be directly converted to cords or boards with precision.

SALE VOLUMES

The total estimated sale volume may not equal the sum of the species/products due to the nature of statistical calculations associated with double sampling methodology.

VOLUME		VOLUME STATISTICAL RANG		
TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM MAXIMUM	
131,341	1,663	8.28%	1,525	1,800

VDU VOLUMES

A VDU is a Volume Determination Unit. Volumes and their associated statistics are calculated at the VDU level and summarized to the sale level. There is often a one to one relationship between a VDU and a Payment Unit, but not always, depending on the cruise design. Refer to the VDU TO PAYMENT UNIT table.

	VOLUME			RANGE II	N CORDS
VDU	TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
26	1,235	16	45.64%	9	23
33	18,254	231	17.41%	191	271
44	30,416	385	27.90%	278	492
48	4,691	59	26.09%	44	75
51	13,584	172	20.25%	137	207
60	6,357	80	21.13%	63	97
75	14,619	185	17.23%	153	217
83	16,563	210	17.07%	174	245
91	25,621	324	12.85%	283	366
TOTAL:	131,341	1,663		1,331	1,994

VDU TO PAYMENT UNIT

When a VDU is associated with more than one Payment Unit (PU), the VDU volumes are assigned to the PU based on acres of the VDU within the PU.

VDU	VDU ACRES	PU	PU ACRES
26	2.2	1	2.2
33	14.1	2	14.1
44	9.4	4	9.4
48	5.6	5	5.6
51	7.7	3	7.7
60	7.1	6	7.1
75	12.9	8	12.9
83	11.7	7	9.1
		10	2.6
91	30.8	9	30.8
TOTAL:	101.5		101.5

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Mixed Aspen	Pulpwood	13	Cords	2.2	\$305.10
I	B. T. Aspen		3	Cords	2.2	φ505.Τ
	Quaking Aspen		10	Cords		
	Mixed Hardwood		4			
	Black Cherry		4	Cords Cords		
2	Black Cherry	Sawtimber	10.1	MBF	14.1	\$9,155.80
2	Red Pine	Cawanica	9.0	MBF	17.1	ψ0,100.00
	Mixed Hardwood	Pulpwood	30	Cords		
	Black Cherry		30	Cords		
	Red Pine		155	Cords		
3	Red Pine	Sawtimber	43.7	MBF	7.7	\$7,161.3
3	Red Pine	Pulpwood	43.7	Cords	1.1	¢7,101.3
4	Red Pine	Sawtimber	16.3	MBF	9.4	\$15,667.2
4	Red Pine	Pulpwood	347	Cords	9.4	φ10,007.2
E				MBF	FG	¢0,100,10
5	White Pine	Sawtimber	3.6		5.6	\$2,192.1
	Red Pine	Pulpwood	47	Cords		
	White Pine		5	Cords		
6	Mixed Aspen	Sawtimber	4.9	MBF	7.1	\$1,830.3
	Quaking Aspen		4.9	MBF		
	Mixed Aspen	Pulpwood	69	Cords		
	B. T. Aspen		54	Cords		
	Quaking Aspen		15	Cords		
	Mixed Hardwood		5	Cords		
	Black Cherry		5	Cords		
7	Mixed Aspen	Sawtimber	8.0	MBF	9.1	\$3,673.9
	B. T. Aspen		8.0	MBF		
	White Pine		13.3	MBF		
	Mixed Aspen	Pulpwood	89	Cords		
	B. T. Aspen		79	Cords		
	Quaking Aspen		10	Cords		
	Mixed Hardwood		25	Cords		
	Black Cherry		16	Cords		
	Sugar Maple		9	Cords		
	White Pine		6	Cords		
8	Basswood	Sawtimber	3.9	MBF	12.9	\$6,550.2
	Beech		16.9	MBF		
	Black Cherry		6.2	MBF		
	Mixed Aspen		1.8	MBF		
	B. T. Aspen		1.8	MBF		
	, Red Maple		5.2	MBF		
	Sugar Maple		2.6	MBF		
	Mixed Aspen	Pulpwood	10	Cords		
	B. T. Aspen		10	Cords		
	, Mixed Hardwood		87	Cords		
	Basswood		2	Cords		
	Beech		21	Cords		
	Black Cherry		4	Cords		
	Ironwood		3	Cords		
	Red Maple		5	Cords		
	Sugar Maple		52	Cords		
9	Red Pine	Sawtimber	31.0	MBF	30.8	\$12,509.7
9	White Pine		4.2	MBF	50.0	φτ2,509.7
	Red Pine	Pulpwood	219	Cords		
	White Pine		17	Cords		
10		Soutimbor				ел осг о
10	Mixed Aspen	Sawtimber	2.3	MBF	2.6	\$1,065.0

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU), CON'T

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
10 con't	B. T. Aspen	Sawtimber	2.3	MBF		
	White Pine		3.8	MBF		
	Mixed Aspen	Pulpwood	25	Cords		
	B. T. Aspen		22	Cords		
	Quaking Aspen		3	Cords		
	Mixed Hardwood		8	Cords		
	Black Cherry		5	Cords		
	Sugar Maple		3	Cords		
	White Pine		2	Cords		
		TOTAL:	186.8	MBF		
		TOTAL:	1,233	Cords		

Sale Name: Brundage Creek Pine

Sale Number: 61-020-22 Seq#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (9/19)

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 land are marked with red paint. Interior Payment Unit boundaries are marked with yellow paint. The painted boundary line trees are not Included Timber and are to be protected unless marked with orange paint.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 1 and 4, cut all trees that are one (1) inch or more at DBH except for trees marked at breast height with green paint.

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

Within Payment Unit(s) 3, 5, and 8, 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) 6, all aspen, black cherry and ironwood trees are designated for cutting which meet minimum piece specifications in 2.2 - Utilization.

2.1.5 - Overstory removal unit(s) (8/11)

Within Payment Unit(s) 7 and 10, all aspen trees which meet minimum piece specifications in 2.2 Utilization, are designated for cutting unless marked with green paint. In addition, cut all trees marked with orange paint regardless of merchantability.

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

Within Payment Unit(s) 2 and 9, all pine trees which meet minimum piece specifications in 2.2 Utilization, within designated plantation rows are designated for cutting. Designated plantation rows begin with the third row in from the outside of the plantation, then continue every third row. In payment unit 2, any cherry trees which fall within the cut rows of pine are also designated for cutting. In payment unit 9, any deciduous trees which must be cut to facilitate harvest of pine rows must be left on site and lopped to within 3 feet of ground level.

2.2 - Utilization

2.2.2 - Chipping required (2/18)

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. If market conditions limit the practicality of chipping, tops and slash must be arranged in a way that will not inhibit future planting operations, as directed by the sale administrator. The requirement to retain approximately 1/6 to 1/3 of tree tops and limbs less than four inches in diameter is still applicable (G. C. & R. 2.2).

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)

Skidding of unlimbed tops or lengths over 17 feet is not permissible within Payment Units 5, 6, 7, 8, and 10 unless approved by the Unit Manager or his/her representative.

3 - Payments

- 3.6 Payment Unit Cutting Schedule
 - 3.6.3 Operating schedule (12/08)

Unless changed by written agreement, only 2 Payment Unit(s) may be operated at any one time. All contractual requirements on a Payment Unit shall be completed and accepted by the Unit Manager or his/her representative prior to the opening of an additional Payment Unit.

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 chipped, utilized or dispersed throughout the sale.

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.

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.

5.2.3 - Operating Restrictions

5.2.3.1 - Operating restrictions (9/11)

Within Payment Unit(s) 7, 8, and 10 cutting, skidding, and hauling are not permitted during the period of December 1 through March 31. This restriction is because the snowmobile trail runs directly through these units.

5.2.3.3 - Bark slippage restriction (3/09)

Within Payment Unit(s) 2, 3, 5, 6, 7, 8, 9 and 10, 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.

5.2.4 - Dead and Down Creation

5.2.4.1 - Dead and down creation, marked trees (10/13)

All trees marked with an orange "X" must be felled and left on site for wildlife. These trees have been taken off the timber tally.

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 Platte River snowmobile trail is shown on the Timber Sale Map. Do not cut or damage posts with orange trail markers or traffic control signs. If the trail is used, it must be maintained and restored to a condition equal to or better than before the sale. If the trail is used for hauling, it must be graded to the satisfaction of the Unit Manager or his/her representative prior to December 1st. If the trail road is to be used for hauling during the snowmobile season, then a snow covered base must be left on the trail. Where the snowmobile trail leaves Carmean Road and runs through Payment Units 7 and 8, it may not be used for any timber sale operations from December 1 to March 31. The snowmobile trail may only be crossed at right angles. Maintain a 20 foot wide slash, debris, and rut free zone daily using the snowmobile trail as the centerline. No decking of

forest products will be permitted along the snowmobile trail. All stumps within 20 feet of the snowmobile trail must be cut at ground level. In addition, any trees cut within 5 feet of the trail must have the stumps removed and be disposed of according to the direction of the Unit Manager or his/her representative.

5.3 - Stream Protection

5.3.1 - Operating near stream (7/04)

No tracked or wheeled vehicles shall be operated within 50 feet of streams except at an approved crossing.

5.4 - Soil Protection

5.4.3 - Erosion control (12/08)

Skid trails or haul roads may require erosion control structures or berms per direction of the Unit Manager or his/her representative.

5.4.6 - Wet area protection (5/10)

No harvesting operations, including skidding and felling, are to take place within wetlands ("E4" and "Q6" types adjacent to payment units 6 and 7, respectively, as shown on the Timber Sale Map). All equipment, trees and tops should be kept out of these areas. Care must be taken by the Purchaser to identify and avoid operating in these areas of the timber sale.

5.7 - Protection of Historical Sites

5.7.1 - Historical sites (7/12)

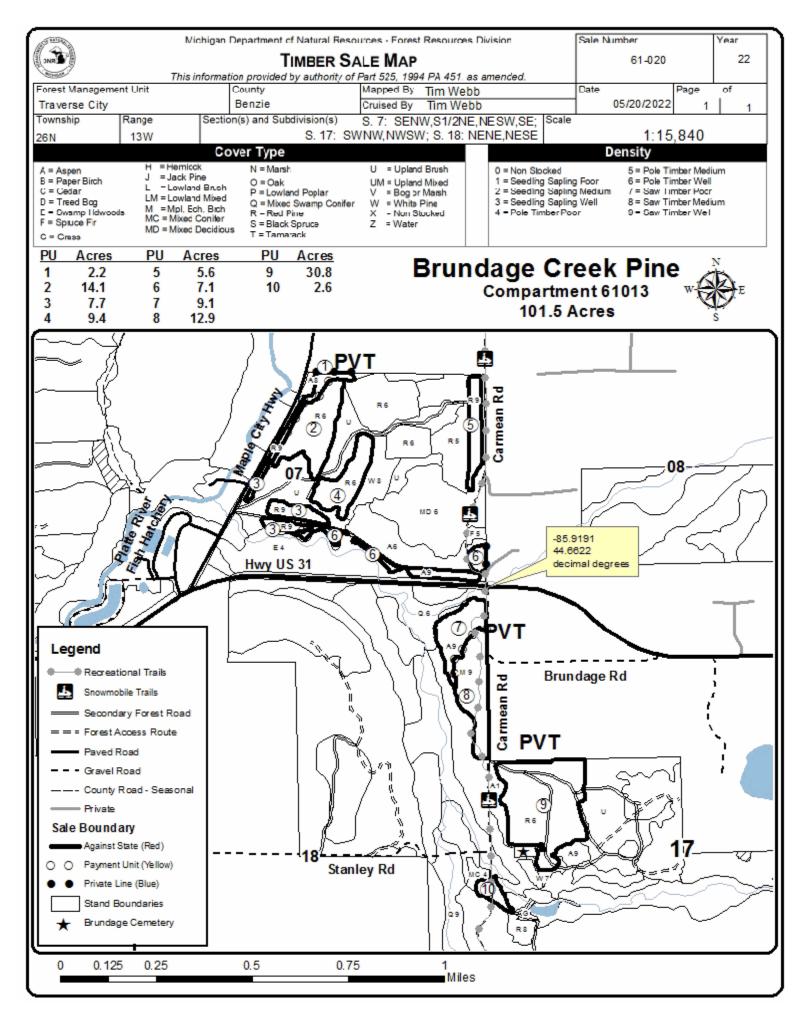
The Purchaser shall not cut live or dead trees or operate equipment within historical sites. Historical sites are the Brundage Wilderness Cemetery just south of payment unit 9 and indicated by a black star on the Timber Sale Map. The Purchaser shall protect historical sites from damage by the Purchaser's operations. If Purchaser's operations have cut or damaged historical sites through carelessness, the Purchaser shall pay \$500 as fixed, agreed and liquidated damages for each acre or part thereof cut or damaged.

6 - Safety and Fire Prevention

6.2 - Signing

6.2.1 - Road posting (10/20)

The Purchaser is responsible for posting and maintaining caution signs on Maple City Hwy. and Carmean Road 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.



TIMBER SALE INFORMATION

<u>Vesper Hardwood (61-026-22)</u> T26N, R13W, SEC. 17; T26N, R13W, SEC. 18. Benzie County (Advertised Price \$5,981.50)

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

A timber sale contract for this lump sum, sealed bid timber sale will be awarded to the responsible bidder offering the highest sealed bid price. All units of volume listed below were estimated using the Inventory Manager computer program and the new Michigan taper model. Bids must be at or above the following advertised price for each product and species:

PRODUCTS & SPECIES	ESTIMATED UNITS*		<u>ADV</u>	ADVERTISED PRICE	
Sawtimber					
Basswood	1.2	MBF	\$	89.00 / MBF	
Black Cherry	2.5	MBF	\$	131.00 / MBF	
Red Maple	12.9	MBF	\$	123.00 / MBF	
Red Pine	3.8	MBF	\$	91.00 / MBF	
Sugar Maple	8.1	MBF	\$	223.00 / MBF	
Pulpwood					
Mixed Hardwood	100	Cords	\$	16.60 / Cord	
Red Pine	4	Cords	\$	37.10 / Cord	

* The total volume is statistically estimated within plus (+) or minus (-) 40.18 percent. There are an estimated 180 cords on this timber sale, plus or minus 72 cords at the 95% confidence level. 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 \$299.00 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.

01

- (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

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 12/31/2024.

SALE STATISTICS

Volumes were calculated in cubic feet using the Michigan taper model. Cubic foot volume includes all wood inside bark for the product indicated. For display purposes, cubic feet were converted to cords and MBF using a simple conversion factor, e.g. 79 cubic feet per cord and 185 cubic feet per MBF. The cubic foot volumes are precise; the cords and MBF volumes are not. Cubic foot volume cannot be directly converted to cords or boards with precision.

SALE VOLUMES

The total estimated sale volume may not equal the sum of the species/products due to the nature of statistical calculations associated with double sampling methodology.

VOL	UME		STATISTICAL RA	ANGE IN CORDS
TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
14,220	180	40.18%	108	252

VDU VOLUMES

A VDU is a Volume Determination Unit. Volumes and their associated statistics are calculated at the VDU level and summarized to the sale level. There is often a one to one relationship between a VDU and a Payment Unit, but not always, depending on the cruise design. Refer to the VDU TO PAYMENT UNIT table.

	VOLUME			RANGE II	N CORDS
VDU	TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
115	14,220	180	40.18%	108	252
TOTAL:	14,220	180		108	252

VDU TO PAYMENT UNIT

When a VDU is associated with more than one Payment Unit (PU), the VDU volumes are assigned to the PU based on acres of the VDU within the PU.

VDU	VDU ACRES	PU	PU ACRES
115	14.4	1	14.4
TOTAL:	14.4		14.4

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

	PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
Γ	1	Basswood	Sawtimber	1.2	MBF	14.4	\$5,981.50
		Black Cherry		2.5	MBF		
		Red Maple		12.9	MBF		
		Red Pine		3.8	MBF		
		Sugar Maple		8.1	MBF		
		Mixed Hardwood	Pulpwood	100	Cords		
		Basswood		1	Cords		
		Black Cherry		2	Cords		
		Red Maple		22	Cords		
		Sugar Maple		75	Cords		
		Red Pine		4	Cords		
Γ			TOTAL:	28.5	MBF		
			TOTAL:	104	Cords		

Sale Number: 61-026-22 Seg#: 1

Sale Name: Vesper Hardwood

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (9/19)

The sale boundary is marked and identified by blue and red paint. Exterior sale boundary lines against private property are marked with blue paint. Exterior sale boundary lines against state are marked with red paint. The painted boundary line trees are not Included Timber and are to be protected 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, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability. In addition, all Scotch pine greater than 1" dbh are to be cut regardless of merchantability.

2.2 - Utilization

2.2.4 - Skidding length (2/14)

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

4 - Transportation

4.1 - Construction

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4.1.12 - No new roads (1/12)
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No new roads will be permitted. All operations are limited to existing roads. Skid trails only will be allowed.

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 36 inches in height.

5.2.3 - Operating Restrictions

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.

5.2.38 - 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 Platte River snowmobile trail is shown on the Timber Sale Map. Do not cut or damage posts with orange trail markers or traffic control signs. The snowmobile trail may not be used for any timber sale operations from December 1 to March 31. 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 20 feet of the snowmobile trail must be cut at ground level. In addition, any trees cut within 5 feet of the trail must have the stumps removed and be disposed of according to the direction of the Unit Manager or his/her representative.

5.3 - Stream Protection

5.3.1 - Operating near stream (7/04)

No tracked or wheeled vehicles shall be operated within 100 feet of Kinney Creek.

5.4 - Soil Protection

5.4.3 - Erosion control (12/08)

Skid trails or haul roads may require erosion control structures or berms per direction of the Unit Manager or his/her representative.

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

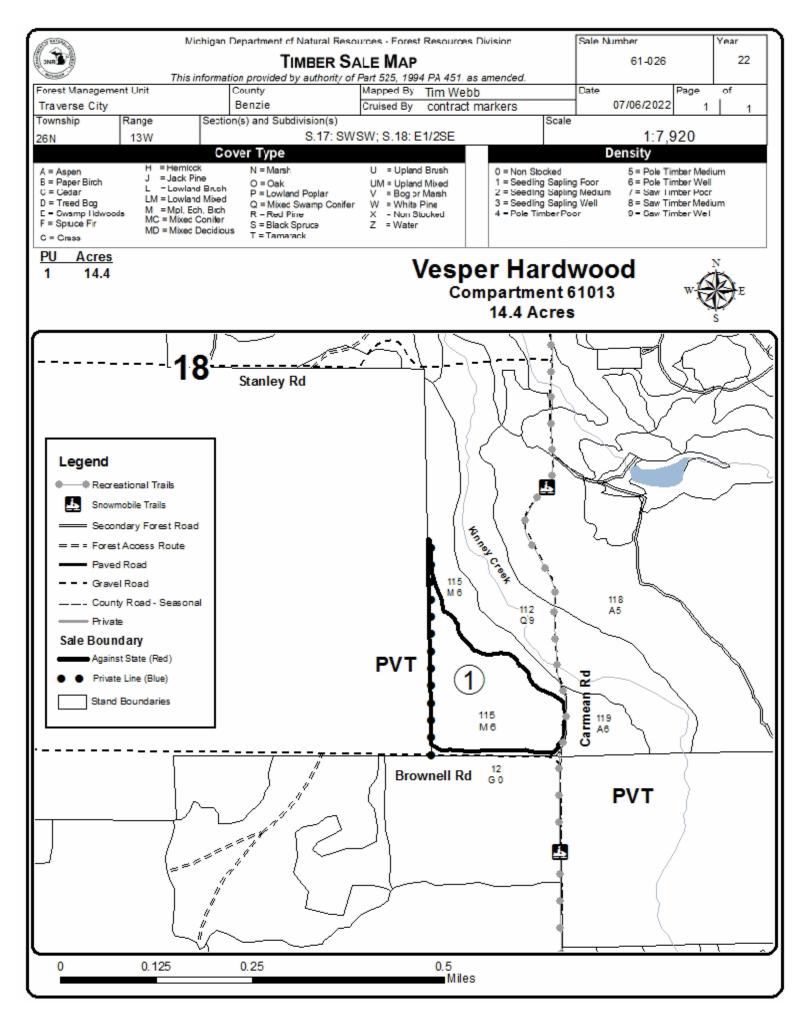
6.2 - Signing

6.2.1 - Road posting (10/20)

The Purchaser is responsible for posting and maintaining caution signs on Brownell Road 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.

6.2.2 - Snowmobile trail posting (10/20)

The Purchaser is responsible for posting and maintaining caution signs on the Platte River snowmobile trail/Carmean Road 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.



TIMBER SALE INFORMATION

<u> Pioneer Pine (61-065-21)</u>

T25N, R14W, SEC. 10; T25N, R14W, SEC. 15; T25N, R14W, SEC. 3. Benzie County (Advertised Price \$52,664.30)

SALE NOTE: All units of volume listed for this sale were estimated using the Inventory Manager computer program and the new Michigan taper model.

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. All units of volume listed below were estimated using the Inventory Manager computer program and the new Michigan taper model. Bids must be at or above the following advertised price for each product and species:

PRODUCTS & SPECIES	ESTIMATED UNITS*		ADVE	ADVERTISED PRICE		
Sawtimber						
Red Pine	69.0	MBF	\$	91.00 / MBF		
Pulpwood						
Jack Pine	8	Cords	\$	15.20 / Cord		
Red Pine	1,247	Cords	\$	37.10 / Cord		

* The total volume is statistically estimated within plus (+) or minus (-) 10.34 percent. There are an estimated 1,419 cords on this timber sale, plus or minus 147 cords at the 95% confidence level. 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 \$2,633.00 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:

PERCENT OF TOTAL SALE VALUE
37.7%
45.8%
6.7%
9.8%

4. If no cutting takes place, the 10% down payment will not be refunded.

5. Operations on the contract issued will terminate on 12/31/2024.

SALE STATISTICS

PAYMENT UNIT

Volumes were calculated in cubic feet using the Michigan taper model. Cubic foot volume includes all wood inside bark for the product indicated. For display purposes, cubic feet were converted to cords and MBF using a simple conversion factor, e.g. 79 cubic feet per cord and 185 cubic feet per MBF. The cubic foot volumes are precise; the cords and MBF volumes are not. Cubic foot volume cannot be directly converted to cords or boards with precision.

SALE VOLUMES

The total estimated sale volume may not equal the sum of the species/products due to the nature of statistical calculations associated with double sampling methodology.

VOLUME		VOLUME		ANGE IN CORDS
TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
112,094	1,419	10.34%	1,272	1,566

VDU VOLUMES

A VDU is a Volume Determination Unit. Volumes and their associated statistics are calculated at the VDU level and summarized to the sale level. There is often a one to one relationship between a VDU and a Payment Unit, but not always, depending on the cruise design. Refer to the VDU TO PAYMENT UNIT table.

	VOLUME			RANGE II	N CORDS
VDU	TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
24	42,778	541	10.70%	484	599
70	10,883	138	69.63%	42	234
77	50,912	644	15.48%	545	744
79	7,521	95	103.70%	4	194
TOTAL:	112,094	1,419		1,067	1,771

VDU TO PAYMENT UNIT

When a VDU is associated with more than one Payment Unit (PU), the VDU volumes are assigned to the PU based on acres of the VDU within the PU.

VDU	VDU ACRES	PU	PU ACRES
24	50.6	1	50.6
70	8.9	4	8.9
77	48.7	2	48.7
79	6.6	3	6.6
TOTAL:	114.8		114.8

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Jack Pine	Pulpwood	8	Cords	50.6	\$19,858.80
	Red Pine		532	Cords		
2	Red Pine	Sawtimber	54.7	MBF	48.7	\$24,121.30
	Red Pine	Pulpwood	516	Cords		
3	Red Pine	Sawtimber	5.5	MBF	6.6	\$3,542.70
	Red Pine	Pulpwood	82	Cords		
4	Red Pine	Sawtimber	8.8	MBF	8.9	\$5,141.50
	Red Pine	Pulpwood	117	Cords		
		TOTAL:	69.0	MBF		
		TOTAL:	1,255	Cords		

Sale Specific Conditions & Requirements

Sale Number: 61-065-21 Seg#: 2

Sale Name: Pioneer Pine

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (9/19)

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.

2 - Timber Specifications

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

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

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

Within Payment Unit(s) 1, all red pine trees which meet minimum piece specifications in 2.2 Utilization, within designated plantation rows are designated for cutting. Designated plantation rows are every third row. Begin with the third row in from the outside of the plantation, then continue every third row. Because of the variability of row direction, it shall be the responsibility of the producer to maintain the third-row sequence.

2.2 - Utilization

2.2.3 - Stump heights (4/07)

Stump heights within the Sale Area shall not exceed 6 inches for all trees.

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 as agreed by the DNR sale administrator.

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.

5.2.3 - 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.

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

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

5.2.40 - Pathway protection (10/10)

The Betsie Valley Trail is a bike/ hiking (and no wheeled motorized) trail and is shown on the Timber Sale Map. Absolutely no logging equipment or vehicles of any kind are allowed on this trail or crossing this trail at any time.

5.2.41 - Snowmobile trail protection (9/11)

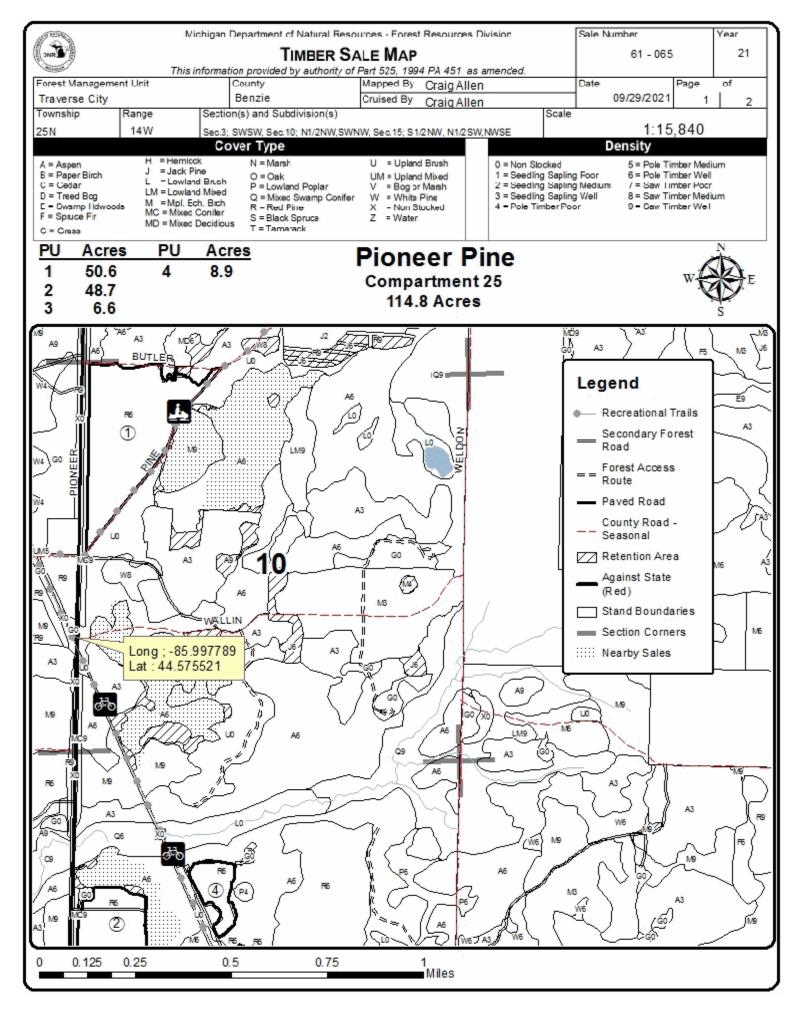
The Betsie River snowmobile trail is shown on the Timber Sale Map. Do not cut or damage posts with orange trail markers or traffic control signs. If the trail is used, it must be maintained and restored to a condition equal to or better than before the sale. The road maintenance/restoration must be done prior to December 1. If the trail is used for hauling, it must be graded to the satisfaction of the Unit Manager or his/her representative prior to December 1. If the trail road is to be used for hauling during the snowmobile season, then a snow-covered base must be left on the trail. The snowmobile trail may only be crossed at right angles. Maintain a 20-foot-wide slash, debris, and rut free zone daily using the snowmobile trail as the centerline. No decking of forest products will be permitted along the snowmobile trail. All stumps within 20 feet of the snowmobile trail must be cut at ground level. In addition, any trees cut within 5 feet of the trail must have the stumps removed and be disposed of according to the direction of the Unit Manager or his/her representative.

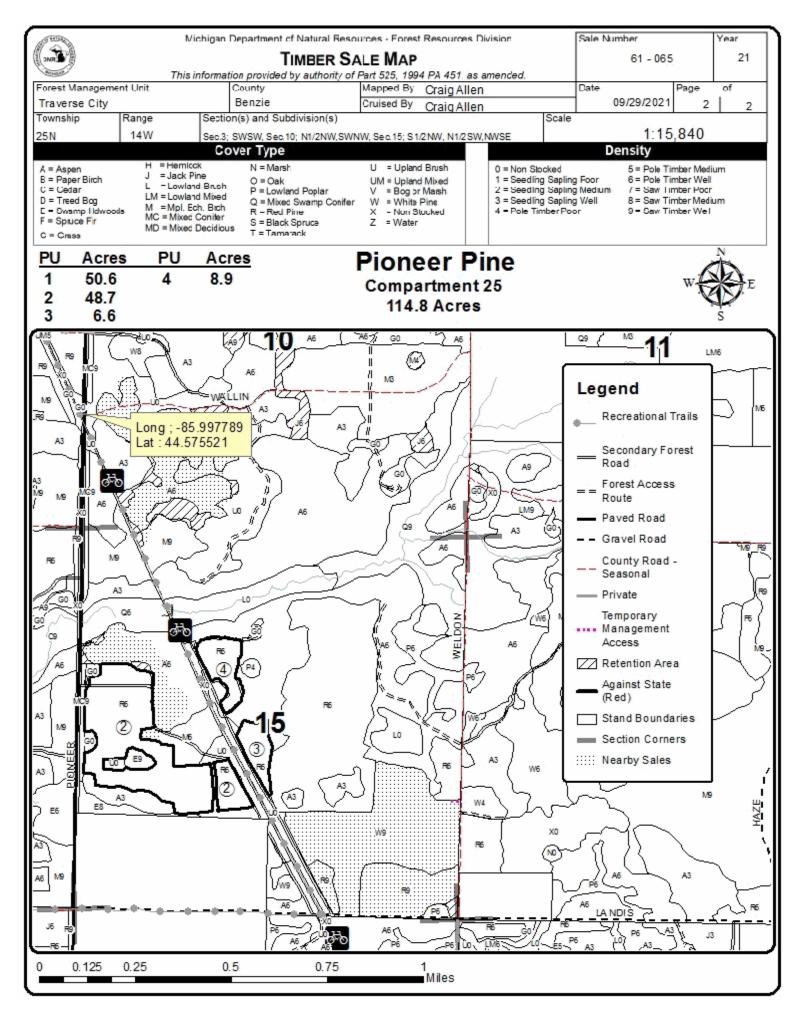
6 - Safety and Fire Prevention

6.2 - Signing

6.2.2 - Snowmobile trail posting (10/20)

The Purchaser is responsible for posting and maintaining caution signs on the Betsie River 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.





BID FORM

Pioneer Pine (61-065-21)

T25N, R14W, SEC. 10; T25N, R14W, SEC. 15; T25N, R14W, SEC. 3; Benzie

In response to the notice of sale to be held 4:00 p.m. (local time) on October 18, 2022, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

PRODUCTS & SPECIES Sawtimber	ESTIMATED	VOLUME*	<u>ADV</u>	ERTISED PRICE	BID PRICE/UNIT
Red Pine	69.0	MBF	\$	91.00/MBF	\$
Pulpwood					
Jack Pine	8	Cords	\$	15.20/Cord	\$
Red Pine	1,247	Cords	\$	37.10/Cord	\$

*The volumes are statistically estimated within plus (+) or minus (-) 10.34 percent at 95% confidence level. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

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

FEDERAL ID:	or SOCIAL SECU	JRITY NUMBER:	
Company or individual bidding:			-
Company representative's name:_			
Address:			_
City:	State:	Zip:	_

IF AVAILABLE, PLEASE PLACE THE PERSONALIZED LABEL FROM YOUR PROSPECTUS IN THE ABOVE BOX.

Individual or company representative's signature:

Phone number :

Email (optional):_____

____ Date:___

TOF NATURAL BED	Michigan Department of Natur Forest Resources Div			FOR DEPARTMENT USE ONLY Sale Number (XX – XXX – XX – XX)			
adu Michigan - 57	TIMBER SAL	.E					
	VERIFICATION OF WORKE	R'S DISABII IT	Y	Forest Management Unit:			
	COMPENSATION ACT C			Forest Management Onit.			
		-	- d				
VEDIEL	As required by Act 317, P.A. 1969 (Work Part 5 of Act 451 of 1994, as	amended.					
	RIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE						
sale	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	All Information must be typed or printed except for written signatures.						
Please	Check Appropriate Categories:						
-	business is organized as (you must	check <u>one</u> of the	boxes below):	:			
	Sole Proprietorship (individual)						
	Partnership						
C. [Corporation						
2. You	u must check <u>one</u> of the boxes below	v:					
A. [I certify my business is a sole propriet Worker's Compensation Laws.	orship and it has no	employees but	the sole proprietor. I am not subject to the			
	Exclusion (BWC-337, Rev. 5/96). I w questions or a copy of the BWC-337,	ill provide a copy of please call the Wor	the Notice of Ex ker's Compensa	sation Act through the use of an approved Notice of xclusion within 21 days of the contract award. (For ation Bureau at 517-322-1195). an original Certificate of Insurance within twenty-			
	one (21) days of the contract award.						
	ou have checked item 2(A) or 2(B), n yourself, including family members			of both full-time and part-time employees, other ou must enter "0").			
	Full-time Er	nnlovees		Part-time Employees			
		npioyees					
Name of E	Business		Federal ID (or)	Social Security No.			
Address			Telephone				
Otto		Otata					
City		State	ZIP				
	certify that the above information is s affecting my coverage during any o			tify the Michigan DNR of any changes that occur ions.			
Signati	ure of Owner or Authorized Representative						
Title			Da	te			

BID FORM

Date:

April Snows Mix (61-018-22)

T26N, R11W, SEC. 21; T26N, R11W, SEC. 22; Grand Traverse COUNTY

In response to the notice of sale to be held 4:00 p.m. (local time) on October 18, 2022, 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.

<u>ESTIMATED</u>	VOLUME*	<u>AD</u>	VERTISED PRICE	BID PRICE/UNIT
113.6	MBF	\$	94.00/MBF	\$
48.0	MBF	\$	123.00/MBF	\$
70.5	MBF	\$	91.00/MBF	\$
56.0	MBF	\$	47.00/MBF	\$
1,657	Cords	\$	16.40/Cord	\$
400	Cords	\$	16.60/Cord	\$
1,288	Cords	\$	37.10/Cord	\$
197	Cords	\$	19.25/Cord	\$
	113.6 48.0 70.5 56.0 1,657 400 1,288	ESTIMATED VOLUME* 113.6 MBF 48.0 MBF 70.5 MBF 56.0 MBF 1,657 Cords 400 Cords 1,288 Cords 197 Cords	113.6 MBF \$ 48.0 MBF \$ 70.5 MBF \$ 56.0 MBF \$ 1,657 Cords \$ 400 Cords \$ 1,288 Cords \$	113.6 MBF \$ 94.00/MBF 48.0 MBF \$ 123.00/MBF 70.5 MBF \$ 91.00/MBF 56.0 MBF \$ 47.00/MBF 1,657 Cords \$ 16.40/Cord 400 Cords \$ 16.60/Cord 1,288 Cords \$ 37.10/Cord

*The volumes are statistically estimated within plus (+) or minus (-) 4.87 percent at 95% confidence level. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

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

FEDERAL ID:	or SOCIAL SECU	JRITY NUMBER:	··
Company or individual bidding:			-
Company representative's name:			_
Address:			_
City:	State:	Zip:	_

IF AVAILABLE, PLEASE PLACE THE PERSONALIZED LABEL FROM YOUR PROSPECTUS IN THE ABOVE BOX.

Individual	or	company	r n	nrocor	tativa's	signatur	<u>.</u>
inuiviuuai	ΟI	company	re	preser	itative s	Signature	₹.

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

TOF NATURAL BED	Michigan Department of Natur Forest Resources Div			FOR DEPARTMENT USE ONLY Sale Number (XX – XXX – XX – XX)			
adu Anchigan	TIMBER SAL	.E					
	VERIFICATION OF WORKE	R'S DISABII IT	Y	Forest Management Unit:			
	COMPENSATION ACT C			Forest Management Onit.			
		-	- d				
VEDIEL	As required by Act 317, P.A. 1969 (Work Part 5 of Act 451 of 1994, as	amended.					
	RIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE						
sale	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	All Information must be typed or printed except for written signatures.						
Please	Check Appropriate Categories:						
-	business is organized as (you must	check <u>one</u> of the	boxes below):	:			
	Sole Proprietorship (individual)						
	Partnership						
C. [Corporation						
2. You	u must check <u>one</u> of the boxes below	v:					
A. [I certify my business is a sole propriet Worker's Compensation Laws.	orship and it has no	employees but	the sole proprietor. I am not subject to the			
	Exclusion (BWC-337, Rev. 5/96). I w questions or a copy of the BWC-337,	ill provide a copy of please call the Wor	the Notice of Ex ker's Compensa	sation Act through the use of an approved Notice of xclusion within 21 days of the contract award. (For ation Bureau at 517-322-1195). an original Certificate of Insurance within twenty-			
	one (21) days of the contract award.						
	ou have checked item 2(A) or 2(B), n yourself, including family members			of both full-time and part-time employees, other ou must enter "0").			
	Full-time Er	nnlovees		Part-time Employees			
		npioyees					
Name of E	Business		Federal ID (or)	Social Security No.			
Address			Telephone				
Otto		Otata					
City		State	ZIP				
	certify that the above information is s affecting my coverage during any o			tify the Michigan DNR of any changes that occur ions.			
Signati	ure of Owner or Authorized Representative						
Title			Da	te			

BID FORM

Brundage Creek Pine (61-020-22)

T26N, R13W, SEC. 17; T26N, R13W, SEC. 18; T26N, R13W, SEC. 7; Benzie

In response to the notice of sale to be held 4:00 p.m. (local time) on October 18, 2022, 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.

\$
\$
\$
\$
\$
\$
\$
\$
\$
\$
\$
\$

*The volumes are statistically estimated within plus (+) or minus (-) 8.28 percent at 95% confidence level. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

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

FEDERAL ID:	or SOCIAL SECU	URITY NUMBER:	<u> </u>
Company or individual bidding:			-
Company representative's name:			
Address:			_
City:	State:	Zip:	_

IF AVAILABLE, PLEASE PLACE THE PERSONALIZED LABEL FROM YOUR PROSPECTUS IN THE ABOVE BOX.

Individual or company representative's signature:

Phone number :____

Email (optional):____

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

TOF NATURAL PRESOUR	Michigan Department of Natura Forest Resources Divis			FOR DEPARTMENT USE ONLY Sale Number (XX – XXX – XX – XX)			
auto - Michigan - 50	TIMBER SAL	E	ľ				
	VERIFICATION OF WORKER	R'S DISABILITY		Forest Management Unit:			
	COMPENSATION ACT C			orest Management Onit.			
	As required by Act 317, P.A. 1969 (Worke	-					
VEDIEIC	Part 5 of Act 451 of 1994, as	amended.					
sale	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 Ir	All Information must be typed or printed except for written signatures.						
Please (Check Appropriate Categories:						
-	pusiness is organized as (you must	check <u>one</u> of the b	oxes below):				
	Sole Proprietorship (individual)						
	Partnership						
C. L	Corporation						
2. You	must check one of the boxes below	r:					
A. 🗆	I certify my business is a sole proprieto Worker's Compensation Laws.	orship and it has no e	mployees but t	he sole proprietor. I am not subject to the			
	Exclusion (BWC-337, Rev. 5/96). I will questions or a copy of the BWC-337, J	I provide a copy of the please call the Worke	e Notice of Exc er's Compensat	ation Act through the use of an approved Notice of clusion within 21 days of the contract award. (For ion Bureau at 517-322-1195). n original Certificate of Insurance within twenty-			
				of both full-time and part-time employees, other I must enter "0").			
	Full-time Err	iployees		Part-time Employees			
Name of Bu	usiness		Federal ID (or) S	ocial Security No.			
Address			Telephone				
			()				
City		State	ZIP				
in factors	certify that the above information is a affecting my coverage during any o			y the Michigan DNR of any changes that occur ns.			
2.9/14/0							
Title			Date				

BID FORM

Vesper Hardwood (61-026-22)

T26N, R13W, SEC. 17; T26N, R13W, SEC. 18; Benzie COUNTY

In response to the notice of sale to be held 4:00 p.m. (local time) on October 18, 2022, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

PRODUCTS & SPECIES Sawtimber	ESTIMATED VOLUME*	ADVERTISED PRICE	BID PRICE/UNIT
Basswood	1.2 MBF	\$ 89.00/MBF	\$
Black Cherry	2.5 MBF	\$ 131.00/MBF	\$
Red Maple	12.9 MBF	\$ 123.00/MBF	\$
Red Pine	3.8 MBF	\$ 91.00/MBF	\$
Sugar Maple	8.1 MBF	\$ 223.00/MBF	\$
Pulpwood			
Mixed Hardwood	100 Cords	\$ 16.60/Cord	\$
Red Pine	4 Cords	\$ 37.10/Cord	\$

*The volumes are statistically estimated within plus (+) or minus (-) 40.18 percent at 95% confidence level. 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:	
Company or individual bidding:	
Company representative's name:	
Address:	
City: State: Zip:	

IF AVAILABLE, PLEASE PLACE THE PERSONALIZED LABEL FROM YOUR PROSPECTUS IN THE ABOVE BOX.

Individual or company representative's signature: ______ Date:_____ 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

AND PROPARTY AND	Michigan Department of Natura Forest Resources Divis			FOR DEPARTMENT USE ONLY Sale Number (XX – XXX – XX – XX)					
and Michigan . 50	TIMBER SAL	E							
	VERIFICATION OF WORKER	R'S DISABILITY	e	Forest Management Unit:					
	COMPENSATION ACT C								
	As required by Act 317, P.A. 1969 (Worke	-	~						
VEDIEIC	Part 5 of Act 451 of 1994, as	amended.							
	VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE								
sale	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 In	formation must be typed or printed e	except for written s	ignatures.						
Please C	Check Appropriate Categories:								
-	usiness is organized as (you must	check <u>one</u> of the t	ooxes below):						
	Sole Proprietorship (individual)								
	Partnership								
C. 🗋	Corporation								
2. You	must check one of the boxes below	/:							
A. 🗆	I certify my business is a sole proprieto Worker's Compensation Laws.	orship and it has no	employees but t	he sole proprietor. I am not subject to the					
	 B. I certify my business has satisfied its o bligation to the Worker's Compensation Act through the use of an approved Notice of Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice of Exclusion within 21 days of the contract award. (For questions or a copy of the BWC-337, please call the Worker's Compensation Bureau at 517-322-1195). C. I certify my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within twenty-one (21) days of the contract award. 								
 If you have checked item 2(A) or 2(B), you must indicate the number of both full-time and part-time employees, other than yourself, including family members and active partners (if none, you must enter "0"). 									
	Full-time Em	nployees		Part-time Employees					
Name of Bu	Isiness		Federal ID (or) S	Social Security No.					
Address			Telephone						
			()						
City		State	ZIP						
I hereby certify that the above information is true and correct. I agree to notify the Michigan DNR of any changes that occur in factors affecting my coverage during any of my present and future operations.									
Title			Date	3					

BID FORM

PRD Pine (61-008-22) T26N, R11W, SEC. 28; Grand Traverse COUNTY

In response to the notice of sale to be held 4:00 p.m. (local time) on October 18, 2022, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

PRODUCTS & SPECIES Sawtimber	ESTIMATED VOLUME*	ADVERTISED PRICE	BID PRICE/UNIT
Red Pine	7.6 MBF	\$ 91.00/MBF	\$
Pulpwood Red Pine	135 Cords	\$ 37.10/Cord	\$

*The volumes are statistically estimated within plus (+) or minus (-) 8.60 percent at 95% confidence level. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

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

FEDERAL ID:	or SOCIAL SECU		··		
Company or individual bidding:					
Company representative's name:					
Address:			_		
City:	State:	Zip:			

IF AVAILABLE, PLEASE PLACE THE PERSONALIZED LABEL FROM YOUR PROSPECTUS IN THE ABOVE BOX.

Individual or company representative's signature:

Phone number :_____ Email (optional):_____

_____ Date:____

AND PROPARTY AND	Michigan Department of Natura Forest Resources Divis			FOR DEPARTMENT USE ONLY Sale Number (XX – XXX – XX – XX)					
and Michigan . 50	TIMBER SAL	E							
	VERIFICATION OF WORKER	R'S DISABILITY	e	Forest Management Unit:					
	COMPENSATION ACT C								
	As required by Act 317, P.A. 1969 (Worke	-	~						
VEDIEIC	Part 5 of Act 451 of 1994, as	amended.							
	VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE								
sale	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 In	formation must be typed or printed e	except for written s	ignatures.						
Please C	Check Appropriate Categories:								
-	usiness is organized as (you must	check <u>one</u> of the t	ooxes below):						
	Sole Proprietorship (individual)								
	Partnership								
C. 🗋	Corporation								
2. You	must check one of the boxes below	/:							
A. 🗆	I certify my business is a sole proprieto Worker's Compensation Laws.	orship and it has no	employees but t	he sole proprietor. I am not subject to the					
	 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. 								
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	Full-time Em	nployees		Part-time Employees					
Name of Bu	Isiness		Federal ID (or) S	Social Security No.					
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