

## DEPARTMENT OF NATURAL RESOURCES STATE OF MICHIGAN TIMBER SALE PROSPECTUS #7318

SCHEDULED SALE DATE AND TIME: 4:00 p.m. (local time) on December 12, 2023. LOCATION: TRAVERSE CITY MGMT UNIT, 2122 M 37 SOUTH, TRAVERSE CITY, MI 49685.

PROSPECTUS NOTE: 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:

131 Split Red Pine (61-122-23) / T28N, R07W, SEC. 27, W1/2SW.

T28N, R07W, SEC. 33, SENW, SWNE, NESW, N1/2SE.

Kalkaska County, Advertised Price \$88,679.30, 62.2 Acres, Red Pine, Jack Pine.

SALE NOTE: Portion of Sale can be used as Class A Sale with MDOT Permit.

2nd Floor Red Pine (61-123-23) / T28N, R07W, SEC. 27, SESW, NESE, S1/2SE.

T28N, R07W, SEC. 33, SESE.

T28N, R07W, SEC. 34, NENE, S1/2NE, SW, NWSE.

Kalkaska County, Advertised Price \$80,599.90, 86.8 Acres, Red Pine.

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.

Sting and a Miss (61-124-23) / T27N, R06W, SEC. 14, SESW, SWSE.

T27N, R06W, SEC. 23, NW,NWNE,S1/2NE,NWSW,NESE.

T27N, R06W, SEC. 24, SWSW.

Kalkaska County, Advertised Price \$149,377.20, 147.9 Acres, Hardwood, Aspen.

No See'em Bog (61-135-23) / T26N, R05W, SEC. 7, NW, NWNE.

Kalkaska County, Advertised Price \$36,145.65, 39.5 Acres, Aspen, Hardwood.

SALE NOTE: This sale has a payment unit that has a frozen ground/ dry summer requirement.

Trip Wire Mix (61-606-23) / T26N, R05W, SEC. 10, SESE.

T26N, R05W, SEC. 11, N1/2SW, SWSW, NWSE.

T26N, R05W, SEC. 13, W1/2NW.

T26N, R05W, SEC. 14, E1/2NE, NESW, S1/2SW.

T26N, R05W, SEC. 15, NENE, E1/2SE.

Kalkaska County, Advertised Price \$75,064.15, 112.3 Acres, Jack Pine, White Pine.

#### BID INSTRUCTIONS (VER. 10/10/2022):

#### 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 December 12, 2023. For further information concerning this sale, contact Patrick Cotant at 231-649-0544.

#### 2. Bidder's Qualifications (10/22)

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. A person must be 18 years of age or older to purchase timber. Permanent employees of the Department of Natural Resources or members of their immediate household may not bid. Former employees, in the permanent or seasonal class, may not bid until 3 months after the last day of active duty. 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. Worker's Compensation (10/22)

Purchaser shall obtain worker's 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. Verification of Worker's Disability Compensation Act Compliance must be completed and submitted within 21 days of contract award and prior to the issuance of the timber sale contract. In addition, if applicable, Notice of Exclusion or Certificate of Insurance must also be submitted.

#### 10. Timber Sale Contract (10/22)

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).

#### 11. Disclaimer of Estimates and Bidder's Warranty of Inspection (10/22)

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.

#### 12. Certification and Chain-of-Custody (10/22)

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.

#### 13. Good Neighbor Authority (GNA) Requirements (10/22)

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).

- 14. Good Neighbor Authority (GNA) Requirements, con't (10/22) 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.

Scott Bowen Director

#### TIMBER SALE INFORMATION

131 Split Red Pine (61-122-23)
T28N, R07W, SEC. 27; T28N, R07W, SEC. 33.
Kalkaska County (Advertised Price \$88,679.30)

SALE NOTE: Portion of Sale can be used as Class A Sale with MDOT Permit.

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	<b>ESTIMATED UNITS*</b>	ADVERTISED PRICE
Sawtimber		
Red Pine	191.1 MBF	\$ 150.00 / MBF
Pulpwood		
Jack Pine	18 Cords	\$ 28.30 / Cord
Red Pine	1,006 Cords	\$ 59.15 / Cord

<sup>\*</sup> The total volume is statistically estimated within plus (+) or minus (-) 14.53 percent. There are an estimated 1,485 cords on this timber sale, plus or minus 216 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 \$4,434.00 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 VA
01	22.0%
02	14.5%
03	27.9%
04	8.2%
05	27.4%

- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on 12/31/2026.

#### **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 RANGE IN CORDS	
	TOTAL CUBIC FEET TOTAL CORDS		PERCENT ERROR	MINIMUM MAXIMUM		
	117,312	1,485	14.53%	1,269	1,701	

#### **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
10	27,754	351	20.61%	279	424
14	73,030	924	19.76%	742	1,107
29	16,528	209	16.07%	176	243
TOTAL:	117,312	1,485		1,196	1,774

#### **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.

TOTAL:	62.2		62.2
29	9.8	2	9.8
		5	13.3
		4	4.0
14	30.8	3	13.5
10	21.6	1	21.6
VDU	VDU ACRES	PU	PU ACRES

#### **DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)**

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Red Pine	Sawtimber	4.1	MBF	21.6	\$19,520.05
	Jack Pine	Pulpwood	18	Cords		
	Red Pine		311	Cords		
2	Red Pine	Sawtimber	43.7	MBF	9.8	\$12,884.05
	Red Pine	Pulpwood	107	Cords		
3	Red Pine	Sawtimber	62.8	MBF	13.5	\$24,680.70
	Red Pine	Pulpwood	258	Cords		
4	Red Pine	Sawtimber	18.6	MBF	4.0	\$7,285.40
	Red Pine	Pulpwood	76	Cords		
5	Red Pine	Sawtimber	61.9	MBF	13.3	\$24,309.10
	Red Pine	Pulpwood	254	Cords		
		TOTAL:	191.1	MBF		
		TOTAL:	1,024	Cords		

#### Sale Specific Conditions & Requirements

Sale Name: 131 Split Red Pine Sale Number: 61-122-23 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 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 if 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) 4, cut all red pine trees that are two (2) inches or more at DBH. Payment unit #4 consists of red pine which have been affected by bark beetles and contains dead or dying red pine trees. All dead or dying red pine trees must be cut within these payment unit #4. If logger has the option to utilize any of the wood from the dead or dying pine if none can be utilized the remainder of the tree can be left on ground to help control anther bark beetle attack in this area.

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

Within Payment Unit(s) 2, 3 and 5, 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 and jack pinetrees which meet minimum piece specifications in 2.2 Utilization, within designated plantation rows are designated for cutting. Designated plantation rows follow a leave two take one row pattern across the stand. Start with the third row in from the outside of the plantation, then continue every third row. Do not cut any other tree species besides jack pine or red pine in designated rows.

#### 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 all payment units for this sale. 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 allowed) in order to retain existing understory.

#### 3 - Payments

#### 3.3 - Pre-measured Sales

#### 3.3.4 - Dividing payment units (7/14)

Payment Unit(s) greater than \$25,000 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 Amendment. There will be only one division per 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 dispersed throughout the sale.

#### 4.1.11 - Permits (2/12)

The Purchaser will secure any necessary highway or county road permits that may be required.

#### 4.1.12 - No new roads (1/12)

No new roads will be permitted in any Payment Unit. . All operations are limited to existing roads. Skid trails only will be allowed.

#### 4.2 - Maintenance

#### 4.2.5 - Two wheel drive condition (2/04)

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

#### 5 - Operations

#### 5.1 - Notification

#### 5.1.1 - Pre-sale conference (10/16)

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 5 business days in advance to schedule the conference.

#### 5.1.6 - Utility R.O.W. (4/19)

It is the responsibility of the Purchaser to obtain permission from the utility company to utilize the Consumers Powerline CompanyR.O.W. for operations. The logger needs to reach out to 866-679-4054 or landcontracts@cmsenergy.com in order to use any portion of the consumers R.O.W. This process takes about 30 days to complete from start to finish and requires a fee to use there R.O.W. which is purchasers responsibility.

#### 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

#### 5.2.3.3 - Bark slippage restriction (3/09)

Within Payment Unit(s) 1, 2, 3, and 4, 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.

#### 5.2.20 - Equipment width (2/04)

Equipment used to remove designated rows must be capable of moving through cut rows without damaging residual trees. No exceptions will be made for equipment that can't fit down rows without damaging 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. Wood debris, chips and "cookies" from trimmings must be removed or scattered away from landing and loading areas and may not be windrowed on the edge.

#### 5.4 - Soil Protection

#### 5.4.1 - Rutting restriction, general (7/16)

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

#### 5.8 - Protection of Endangered Species

#### 5.8.3 - Red shoulder hawk or goshawk (1) (2/16)

In the event that an active red shoulder hawk or goshawk nest is found, the contract may be amended to protect the nest site until the nest is determined to be inactive. The value of the trees in this excluded area will be refunded or credited to the Purchaser. The nest will be buffered with a five-chain radius (eight acre) protection area, centered on the nest tree, in which there will be no cutting or new roads constructed. Avoid human disturbance, including loading and skidding, in the protection area.

An additional zone of five chains (ten chains centered on the active nest tree) will be established in which there is no management activity from March 15 to July 15 (NLP). Limit biomass harvesting and chipping operations within this ten-chain zone, retain the maximum one-third of residues per the Woody Biomass Harvesting Guidelines (Michigan DNR 2010). Nests determined to be inactive will be protected with a one-chain no-harvest buffer.

#### 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 all county and state 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.

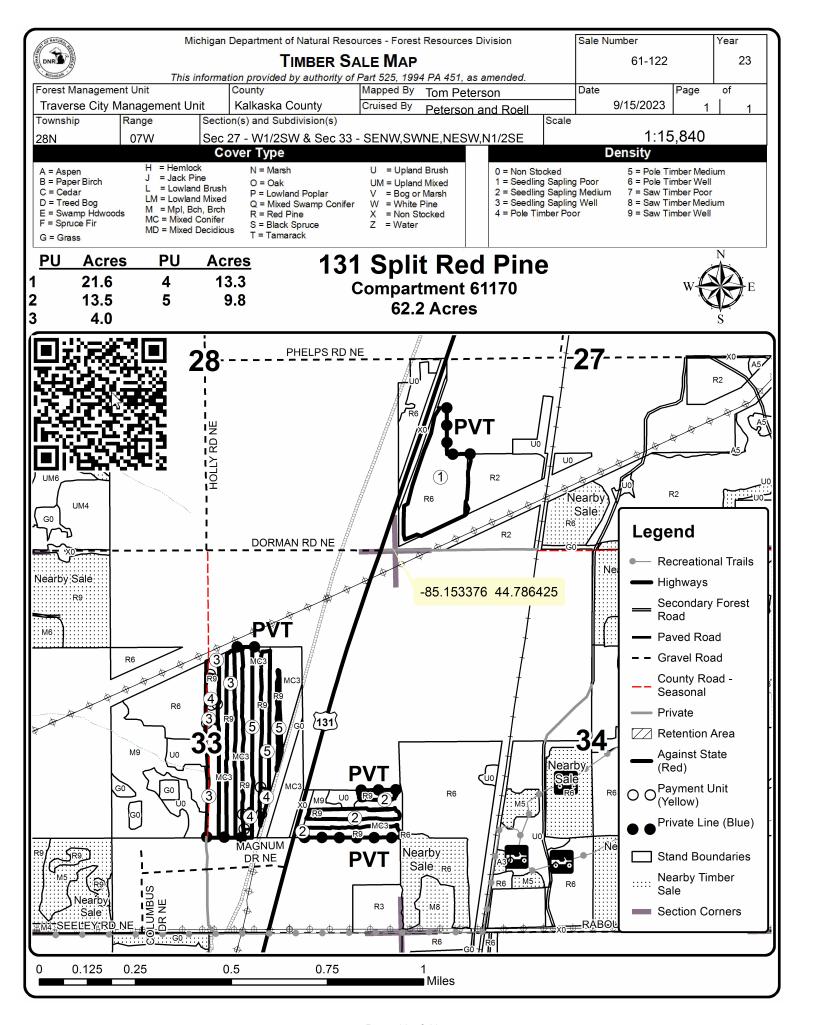
#### 7 - Other Conditions

#### 7.5 - Loss

#### 7.5.1 - Deteriorating timber (7/09)

The sale area has received damage from damage from bark beetle, payment unit #4 are bark beetle pockets and will be clearcut to avoid any further outbreaks. The Purchaser should harvest the wood as soon as possible. The Department of Natural Resources is held free of responsibility of any further damage or deterioration due to delay in harvesting.

Section Name: Sale Specific Current as of 9/15/2023 8:11:16AM



#### TIMBER SALE INFORMATION

#### 2nd Floor Red Pine (61-123-23)

T28N, R07W, SEC. 27; T28N, R07W, SEC. 33; T28N, R07W, SEC. 34. Kalkaska County (Advertised Price \$80,599.90)

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*	AD\	VERTISED PRICE	
Sawtimber				
Red Pine	69.1 MBF	\$	133.00 / MBF	
Pulpwood				
Red Pine	1,368 Cords	\$	52.20 / Cord	

<sup>\*</sup> The total volume is statistically estimated within plus (+) or minus (-) 7.21 percent. There are an estimated 1,523 cords on this timber sale, plus or minus 110 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 \$4,030.00 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
01	12.3%
02	11.3%
03	25.4%
04	20.8%
05	30.2%

- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on 12/31/2026.

#### **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 RANGE IN CORDS	
TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM MAXIMUM		
120,351	1,523	7.21%	1,414	1,633	

#### **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
20	14,944	189	17.98%	155	223
37	13,682	173	25.14%	130	217
49	30,726	389	17.32%	322	456
51	24,649	312	17.26%	258	366
56	36,351	460	12.66%	402	518
TOTAL:	120,351	1,523		1,266	1,780

#### **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
20	12.5	1	12.5
37	10.8	2	10.8
49	19.5	3	19.5
51	18.1	4	18.1
56	25.9	5	25.9
TOTAL:	86.8		86.8

#### **DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)**

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Red Pine	Sawtimber	4.2	MBF	12.5	\$9,902.40
	Red Pine	Pulpwood	179	Cords		
	Red Pine		179	Cords		
2	Red Pine	Sawtimber	6.2	MBF	10.8	\$9,124.40
	Red Pine	Pulpwood	159	Cords		
	Red Pine		159	Cords		
3	Red Pine	Sawtimber	13.6	MBF	19.5	\$20,444.20
	Red Pine	Pulpwood	357	Cords		
	Red Pine		357	Cords		
4	Red Pine	Sawtimber	9.3	MBF	18.1	\$16,740.30
	Red Pine	Pulpwood	297	Cords		
	Jack Pine		2	Cords		
	Red Pine		295	Cords		
5	Red Pine	Sawtimber	35.8	MBF	25.9	\$24,388.60
	Red Pine	Pulpwood	376	Cords		
	Red Pine		376	Cords		
		TOTAL:	69.1	MBF		
		TOTAL:	1,368	Cords		

#### Sale Specific Conditions & Requirements

Sale Name: 2nd Floor Red Pine Sale Number: 61-123-23 Seg#: 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. Exterior sale boundary lines against private property are marked with blue paint. Exterior sale boundary lines against state are marked with red paint.

#### 2 - Timber Specifications

#### 2.1 - Included Timber

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

Within Payment Unit(s) 1, 2, 3, 4 and 5, all red pine and jack pine trees which meet minimum piece specifications in 2.2 Utilization, within designated plantation rows are designated for cutting. Designated plantation rows follow a leave two take one row pattern across the stand. Start with the third row in from the outside of the plantation, then continue every third row.

#### 2.2 - Utilization

#### 2.2.3 - Stump heights (4/07)

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

#### 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, 2, 3, 4, and 5 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 allowed).

#### 3 - Payments

#### 3.3 - Pre-measured Sales

#### 3.3.4 - Dividing payment units (7/14)

Payment Unit(s) over \$25,000 in value 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 Amendment. There will be only one division per Payment Unit.

#### 4 - Transportation

#### 4.1 - Construction

#### 4.1.11 - Permits (2/12)

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

#### 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 and landings 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 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 5 days in advance to schedule the conference.

#### 5.1.6 - Utility R.O.W. (4/19)

It is the responsibility of the Purchaser to obtain permission from the utility company to utilize the Consumers Power LineR.O.W. for operations. The logger needs to reach out to 866-679-4054 or landcontracts@cmsenergy.com in order to use any portion of the consumers R.O.W. This process takes about 30 days to complete from start to finish and requires a fee to use there R.O.W. which is purchasers responsibility.

#### 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

#### 5.2.3.3 - Bark slippage restriction (3/09)

Within Payment Unit(s) 1, 2, 3, 4 and 5, 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.

#### 5.2.20 - Equipment width (2/04)

Equipment used to remove designated rows 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. Wood debris, chips and "cookies" from trimmings must be removed or scattered away from landing and loading areas and may not be windrowed on the edge.

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

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

#### 5.2.39 - ORV trail/route protection (4/18)

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

#### 5.4 - Soil Protection

#### 5.4.1 - Rutting restriction, general (7/16)

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

#### 5.8 - Protection of Endangered Species

#### 5.8.5 - Protection of raptor nests (3/13)

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

made, if necessary.

#### 6 - Safety and Fire Prevention

#### 6.2 - Signing

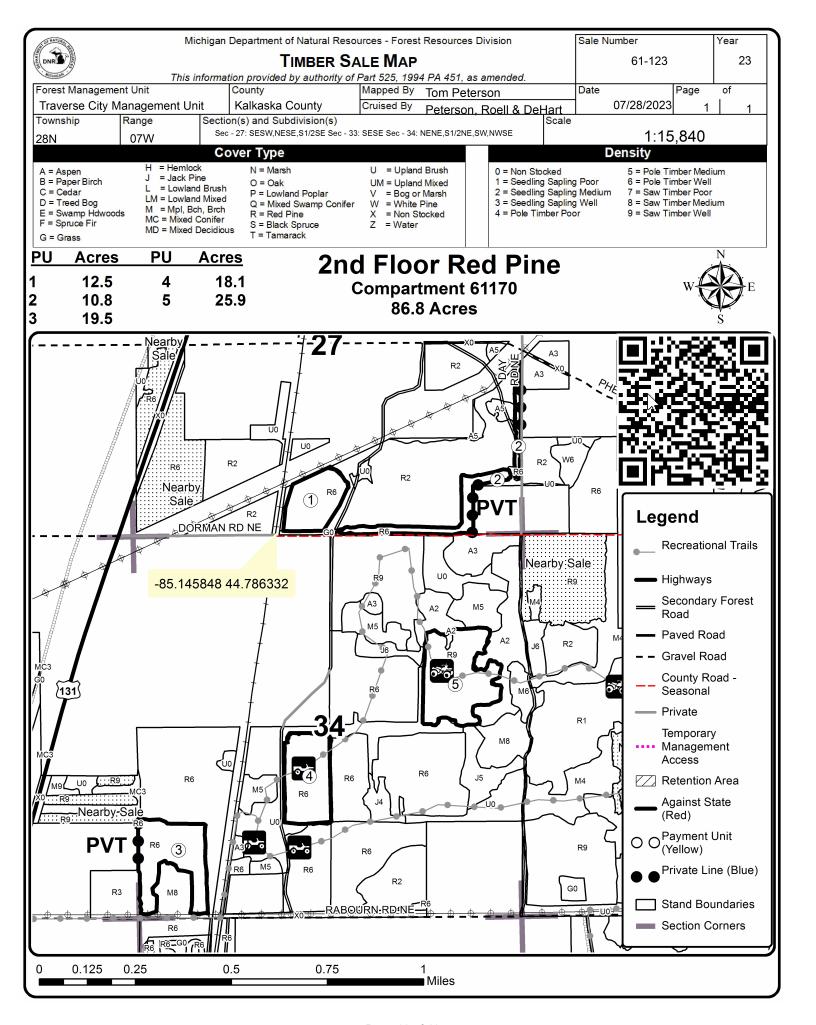
#### 6.2.1 - Road posting (10/20)

The Purchaser is responsible for posting and maintaining caution signs on all county or state 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.

#### 6.2.3 - Recreational trail posting (10/20)

The Purchaser is responsible for posting and maintaining caution signs on all ORV trails 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 9/15/2023 8:09:28AM



#### TIMBER SALE INFORMATION

#### Sting and a Miss (61-124-23)

T27N, R06W, SEC. 14; T27N, R06W, SEC. 23; T27N, R06W, SEC. 24. Kalkaska County (Advertised Price \$149,377.20)

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				
B. T. Aspen	115.5	MBF	\$	145.00 / MBF
Black Cherry	112.2	MBF	\$	194.00 / MBF
Paper Birch	0.7	MBF	\$	44.00 / MBF
Quaking Aspen	6.1	MBF	\$	145.00 / MBF
Red Maple	190.7	MBF	\$	153.00 / MBF
Sugar Maple	175.3	MBF	\$	245.00 / MBF
Pulpwood				
Balsam Fir	3	Cords	\$	29.65 / Cord
Mixed Aspen	513	Cords	\$	22.35 / Cord
Mixed Hardwood	1,106	Cords	\$	23.75 / Cord

<sup>\*</sup> The total volume is statistically estimated within plus (+) or minus (-) 9.66 percent. There are an estimated 3,086 cords on this timber sale, plus or minus 298 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 \$14,938.00 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	6.8%
02	13.6%
03	25.8%
04	10.9%
05	4.6%
06	14.1%
07	13.7%
08	10.5%

- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on 06/30/2026.

#### **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 RANGE IN CORDS		
TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM		
243,766	3,086	9.66%	2,788	3,384		

#### **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
35	11,736	149	32.49%	100	197
36	115,389	1,461	15.99%	1,227	1,694
38	28,374	359	26.86%	263	456
43	88,267	1,117	13.72%	964	1,271
TOTAL:	243,766	3,086		2,554	3,617

#### **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
35	12.1	1	12.1
36	67.8	2	21.0
		3	39.7
		5	7.1
38	12.6	4	12.6
43	55.4	6	20.4
		7	19.8
		8	15.2
TOTAL:	147.9		147.9

#### **DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)**

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Quaking Aspen	Sawtimber	6.1	MBF	12.1	\$10,172.50
	Sugar Maple		31.9	MBF		
	Mixed Hardwood	Pulpwood	62	Cords		
	Quaking Aspen		3	Cords		
	Red Maple		6	Cords		
	Sugar Maple		53	Cords		
2	B. T. Aspen	Sawtimber	33.5	MBF	21.0	\$20,330.05
	Black Cherry		15.8	MBF		
	Paper Birch		0.2	MBF		
	Red Maple		2.4	MBF		
	Sugar Maple		23.1	MBF		
	Balsam Fir	Pulpwood	1	Cords		
	Mixed Aspen		152	Cords		
	Cottonwood	Sawtimber	0.9	MBF		
	B. T. Aspen	Pulpwood	150	Cords		
	Mixed Hardwood	·	124	Cords		
	Black Cherry		27	Cords		
	Ironwood		2	Cords		
	Paper Birch		9	Cords		
	Red Maple		14	Cords		
	Sugar Maple		72	Cords		
3	B. T. Aspen	Sawtimber	63.5	MBF	39.7	\$38,407.25
_	Black Cherry		29.9	MBF		700,101.
	Paper Birch		0.4	MBF		
	Red Maple		4.5	MBF		
	Sugar Maple		43.7	MBF		
	Balsam Fir	Pulpwood	2	Cords		
	Mixed Aspen		285	Cords		
	Cottonwood	Sawtimber	1.7	MBF		
	B. T. Aspen	Pulpwood	282	Cords		
	Mixed Hardwood	,	234	Cords		
	Black Cherry		51	Cords		
	Cottonwood		1	Cords		
	Ironwood		2	Cords		
	Paper Birch		<u> </u>	Cords		
	Red Maple		26	Cords		
	Sugar Maple		137	Cords		
4	B. T. Aspen	Sawtimber	6.7	MBF	12.6	\$16,221.45
7	Black Cherry	Cawaniber	30.1	MBF	12.0	Ψ10,221.40
	Red Maple		10.0	MBF		
	Sugar Maple		18.6	MBF		
	Mixed Aspen	Pulpwood	18	Cords		
	B. T. Aspen	i dipwood	18	Cords		
	Mixed Hardwood		123	Cords		
	Black Cherry		23	Cords		
	Red Maple		16	Cords		
	Sugar Maple		84	Cords		
E		Courtimbor		<b>.</b>	7.1	¢6 007 35
5	B. T. Aspen	Sawtimber	11.3 5.4	MBF	7.1	\$6,907.35
	Black Cherry			MBF		
	Paper Birch		0.1	MBF		
	Red Maple		0.8	MBF		
	Sugar Maple	Dulpwood	7.8	MBF		
	Mixed Aspen	Pulpwood	52	Cords		
	Cottonwood	Sawtimber	0.3	MBF		
	B. T. Aspen	Pulpwood	51	Cords		
	Mixed Hardwood	I	43	Cords		

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
5 con't	Black Cherry	Pulpwood	9	Cords		
	Ironwood		1	Cords		
	Paper Birch		3	Cords		
	Red Maple		5	Cords		
	Sugar Maple		25	Cords		
6	B. T. Aspen	Sawtimber	0.2	MBF	20.4	\$21,084.8
	Black Cherry		11.4	MBF		
	Red Maple		63.6	MBF		
	Sugar Maple		18.5	MBF		
	Mixed Aspen	Pulpwood	2	Cords		
	B. T. Aspen		2	Cords		
	Mixed Hardwood		191	Cords		
	Beech		1	Cords		
	Black Cherry		14	Cords		
	Ironwood		1	Cords		
	Red Maple		141	Cords		
	Sugar Maple		34	Cords		
7	B. T. Aspen	Sawtimber	0.2	MBF	19.8	\$20,500.8
	Black Cherry		11.1	MBF		
	Red Maple		61.9	MBF		
	Sugar Maple		17.9	MBF		
	Mixed Aspen	Pulpwood	2	Cords		
	B. T. Aspen		2	Cords		
	Mixed Hardwood		186	Cords		
	Beech		1	Cords		
	Black Cherry		14	Cords		
	Ironwood		1	Cords		
	Red Maple		137	Cords		
	Sugar Maple		33	Cords		
8	B. T. Aspen	Sawtimber	0.1	MBF	15.2	\$15,752.9
	Black Cherry		8.5	MBF		
	Red Maple		47.5	MBF		
	Sugar Maple		13.8	MBF		
	Mixed Aspen	Pulpwood	2	Cords		
	B. T. Aspen		2	Cords		
	Mixed Hardwood		143	Cords		
	Beech		1	Cords		
	Black Cherry		10	Cords		
	Ironwood		1	Cords		
	Red Maple		105	Cords		
	Sugar Maple		26	Cords		
	- '	TOTAL:	600.5	MBF	· '	
		TOTAL:	1,622	Cords		

Page 20 of 46

#### Sale Specific Conditions & Requirements

Sale Name: Sting and a Miss Sale Number: 61-124-23 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 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) 2, 3 & 5, cut all species trees that are six (6) inches or more at DBH except green tree marked trees. Minimize impact to understory 6 inches and below.

#### 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.

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

Within Payment Unit(s) 4, 6, 7, 8, all species/ trees with DBH equal to or greater than 6 inches which meet minimum piece specifications in 2.2 Utilization, are designated for cutting except species of White pine, Oak, Hemlock or trees marked with green paint.

#### 2.1.16 - Timber along county or forest roads (6/14)

Cut and remove all standing trees 4.6" DBH or greater within 33 feet of the center line of county road "Baker Road".

#### 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.

#### 2.2.5 - Limbed tree skidding (1/09)

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

#### 3 - Payments

#### 3.3 - Pre-measured Sales

#### 3.3.4 - Dividing payment units (7/14)

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

#### 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 20% of the tree seedlings or saplings (1/4" to 5" DBH) within a specified portion of the sale area are damaged, liquidated damages will be assessed at \$200 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 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 highway permits that may be required.

#### 4.2 - Maintenance

#### 4.2.4 - Grading (10/16)

For completion of the sale, state forest roads must be graded. In general, this will require a road grader or bull dozer to shape up the roads after forest products have been hauled off site. This includes cleaning of drainage areas, grading, crowning and filling with gravel, if necessary. The grading equipment to be used must be approved by the Unit Manager or his/her representative. All "Closed roads" utilized during logging operations, must be bermed and closed prior to the end of the sale.

#### 4.3 - Public Right-of-Way

#### 4.3.1 - MDOT R-O-W (11/14)

The Michigan Department of Transportation (MDOT) must be contacted prior to harvesting timber within the MDOT right-of-way. In addition, purchaser will notify the sale administrator 30 days in advance to obtain and M DOT driveway permit if M72 is utilized for Payment units 6,7 or 8.

#### 5 - Operations

#### 5.1 - Notification

#### 5.1.6 - Utility R.O.W. (4/19)

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

#### 5.2.1 - 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) 1, 2, 3, 4, 5, 6, 7 & 8, unless changed by written agreement, cutting and skidding are not permitted during the period of April 15 to July 15. This restriction is because of bark slippage.

#### 5.2.3.5 - Oak wilt restriction (1/18)

Within Payment Unit(s) 7 & 8 unless changed by written agreement, cutting, skidding, hauling within the sale and brushing of access roads to the sale are not permitted during the period of April 15 to July 15. Operations may be allowed if specific steps are taken to prevent damaging uncut oak during the high risk period. Those steps may include completing all road brushing before April 15th and clearing a tree-length buffer along uncut oak cover before April 15th. This is necessary to reduce the spread of oak wilt. For more information, contact the Unit Manager or his/her representative.

#### 5.2.29 - Shrub protection (1/20)

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

various wildlife species.

#### 5.2.32 - Decking/landing restoration (9/13)

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

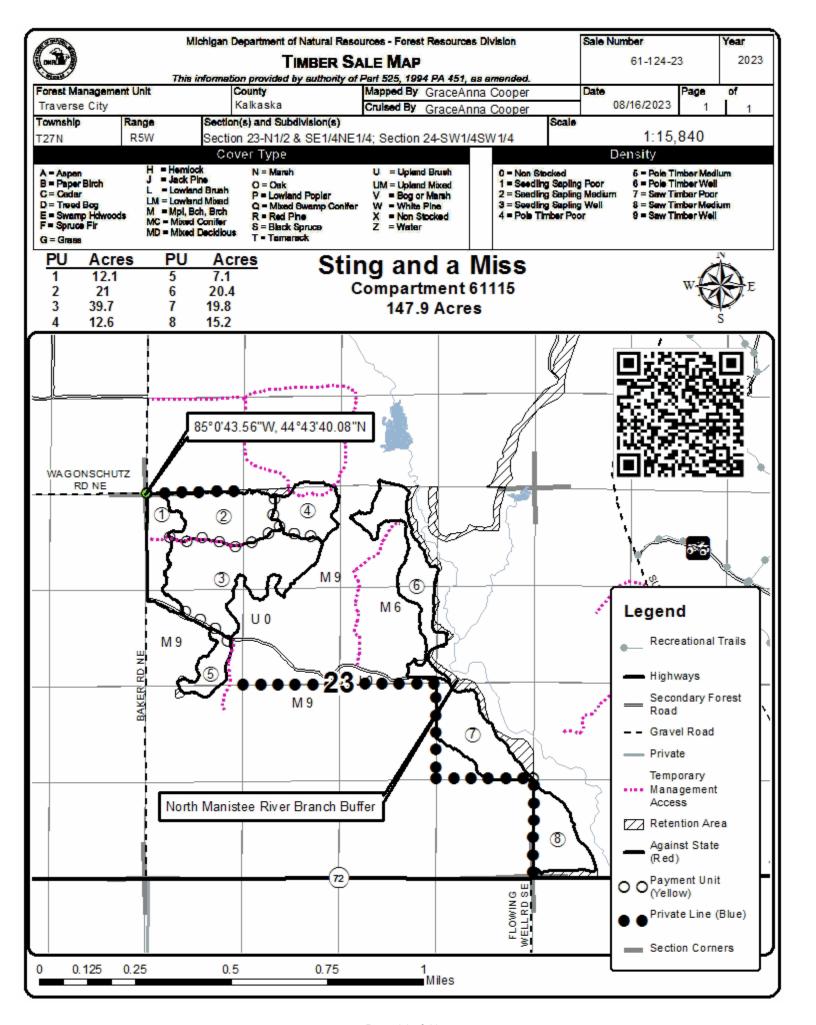
#### 6 - Safety and Fire Prevention

#### 6.2 - Signing

#### 6.2.1 - Road posting (10/20)

The Purchaser is responsible for posting and maintaining caution signs on Baker Road and M72 if utilized 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 8/31/2023 8:27:48AM



#### TIMBER SALE INFORMATION

No See'em Bog (61-135-23) T26N, R05W, SEC. 7. Kalkaska County (Advertised Price \$36,145.65)

SALE NOTE: This sale has a payment unit that has a frozen ground/ dry summer requirement.

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 PR	
Sawtimber				
B. T. Aspen	70.8	MBF	\$	145.00 / MBF
Black Cherry	2.8	MBF	\$	194.00 / MBF
Red Maple	3.3	MBF	\$	153.00 / MBF
Red Pine	2.4	MBF	\$	133.00 / MBF
Pulpwood				
B. T. Aspen	842	Cords	\$	22.35 / Cord
Balsam Fir	24	Cords	\$	29.65 / Cord
Mixed Hardwood	179	Cords	\$	23.75 / Cord
Red Pine	14	Cords	\$	52.20 / Cord

<sup>\*</sup> The total volume is statistically estimated within plus (+) or minus (-) 18.83 percent. There are an estimated 1,218 cords on this timber sale, plus or minus 229 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 \$3,615.00 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 67.0%

33.0%

- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on 12/31/2026.

#### **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 RANGE IN CORDS		
TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM		
96,213	1,218	18.83%	989	1,447		

#### **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
71	96,213	1,218	18.83%	989	1,447
TOTAL:	96,213	1,218		989	1,447

#### **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
71	39.5	1	26.5
		2	13.0
TOTAL:	39.5		39.5

#### **DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)**

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	B. T. Aspen	Sawtimber	47.5	MBF	26.5	\$24,227.45
	Black Cherry		1.9	MBF		, , -
	Red Maple		2.2	MBF		
	Red Pine		1.6	MBF		
	B. T. Aspen	Pulpwood	565	Cords		
	Balsam Fir	·	16	Cords		
	Mixed Hardwood		120	Cords		
	Black Cherry		25	Cords		
	Red Maple		67	Cords		
	Sugar Maple		28	Cords		
	Red Pine		9	Cords		
2	B. T. Aspen	Sawtimber	23.3	MBF	13.0	\$11,918.20
	Black Cherry		0.9	MBF		
	Red Maple		1.1	MBF		
	Red Pine		0.8	MBF		
	B. T. Aspen	Pulpwood	277	Cords		
	Balsam Fir		8	Cords		
	Mixed Hardwood		59	Cords		
	Black Cherry		13	Cords		
	Red Maple		33	Cords		
	Sugar Maple		13	Cords		
	Red Pine		5	Cords		
		TOTAL:	79.3	MBF		
		TOTAL:	1,059	Cords		

#### Sale Specific Conditions & Requirements

Sale Name: No See'em Bog Sale Number: 61-135-23 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 red and yellow paint. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are marked with yellow 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. Yellow painted trees designating an interior Payment Unit boundary are only to be cut when all surrounding Payment Units have been paid.

#### 2 - Timber Specifications

#### 2.1 - Included Timber

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

Within Payment Unit(s) 1 & 2, cut all trees that are two (2) inches or more at DBH except Apple trees, White Pine, and unmerchantable Balsam Fir trees that are 4 inches and below.

#### 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.

#### 4 - Transportation

#### 4.1 - Construction

#### 4.1.12 - No new roads (1/12)

No new roads will be permitted in any Payment Unit. All operations are limited to existing roads. Skid trails only will be allowed.

#### 5 - Operations

#### 5.2 - Conduct of Operations

#### 5.2.2 - Hazard Trees/Snags

#### 5.2.2.1 - Den trees (10/16)

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

#### 5.2.22 - Operating Caution

#### 5.2.22.2 - Operating caution (6/11)

It is recommended, but not required, that within Payment Unit(s) 1, cutting, skidding, and hauling occur during dry summer or frozen winter conditions. The reason for the recommendation is because this site has really wet soils with pockets of vernal ponds and similar geography

#### 5.2.29 - Shrub protection (1/20)

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

#### 5.2.32 - Decking/landing restoration (9/13)

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

#### 5.4 - Soil Protection

#### 5.4.1 - Rutting restriction, general (7/16)

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

#### 5.5 - Protection of Improvements

#### 5.5.3 - Protection of improvements detail (10/13)

The following are specific protection measures for this sale. Please take extra care and precaution to protect the AT&T fiberoptic line. This may include armored crossings/ crane matts if needed.

#### 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 Sunset trail and Muskrat 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.

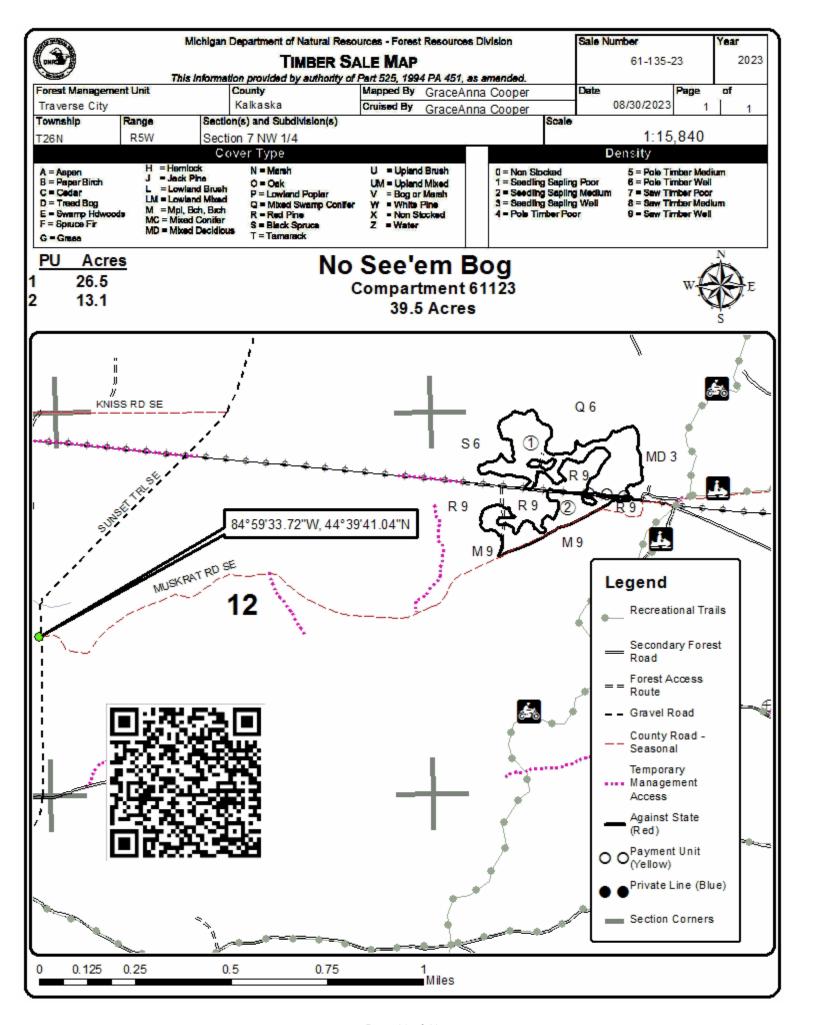
#### 7 - Other Conditions

#### 7.2 - Extensions

#### 7.2.5 - Weather related extension (1/13)

If weather conditions during the operating period of this contract prevent harvesting, this sale may qualify for a weather related extension. If approved, the normal extension fee would be waived. To qualify, there must be a documented attempt each year to harvest in the difficult portion of the sale.

Section Name: Sale Specific Current as of 8/31/2023 8:13:54AM



#### TIMBER SALE INFORMATION

#### Trip Wire Mix (61-606-23)

T26N, R05W, SEC. 10; T26N, R05W, SEC. 11; T26N, R05W, SEC. 13; T26N, R05W, SEC. 14; T26N, R05W, SEC. 15. Kalkaska County (Advertised Price \$75,064.15)

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	ESTIMATE	D UNITS*	<u>ADV</u>	ERTISED PRICE
Sawtimber				
Jack Pine	21.6	MBF	\$	53.00 / MBF
Red Maple	2.1	MBF	\$	153.00 / MBF
Red Oak	98.5	MBF	\$	141.00 / MBF
Red Pine	61.2	MBF	\$	133.00 / MBF
White Pine	32.8	MBF	\$	90.00 / MBF
Pulpwood				
B. T. Aspen	15	Cords	\$	22.35 / Cord
Jack Pine	829	Cords	\$	24.95 / Cord
Misc. Species 1	133	Cords	\$	3.75 / Cord
Red Maple	11	Cords	\$	23.75 / Cord
Red Oak	137	Cords	\$	33.35 / Cord
Red Pine	186	Cords	\$	52.20 / Cord
White Pine	474	Cords	\$	26.50 / Cord

<sup>\*</sup> The total volume is statistically estimated within plus (+) or minus (-) 12.73 percent. There are an estimated 2,361 cords on this timber sale, plus or minus 301 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 \$3,753.00 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:

, ,	0	3 0
PAYMENT UNIT NUMBER		PERCENT OF TOTAL SALE VALUE
01		35.8%
02		31.2%
03		33.0%

- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on 12/31/2026.

#### **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
186,550	2,361	12.73%	2,061	2,662

#### **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 IN CORDS	
VDU	TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
2	74,200	939	17.68%	773	1,105
23	50,401	638	31.72%	436	840
66	61,948	784	24.78%	590	978
TOTAL:	186,550	2,361		1,799	2,924

#### **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
2	45.5	3	45.5
23	26.6	1	26.6
66	40.2	2	40.2
TOTAL:	112.3		112.3

#### **DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)**

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Jack Pine	Sawtimber	21.6	MBF	26.6	\$26,877.30
	Red Oak		32.6	MBF		<del>+</del>
	Red Pine		41.3	MBF		
	Jack Pine	Pulpwood	114	Cords		
	Red Oak		80	Cords		
	Red Pine		156	Cords		
	White Pine		75	Cords		
2	Red Oak	Sawtimber	53.0	MBF	40.2	\$23,385.45
	Jack Pine	Pulpwood	595	Cords		
	Red Oak		32	Cords		
3	Red Maple	Sawtimber	2.1	MBF	45.5	\$24,801.40
	Red Oak		12.9	MBF		
	Red Pine		19.9	MBF		
	White Pine		32.8	MBF		
	B. T. Aspen	Pulpwood	15	Cords		
	Jack Pine		120	Cords		
	Misc. Species 1		133	Cords		
	Red Maple		11	Cords		
	Red Oak		25	Cords		
	Red Pine		30	Cords		
	White Pine		399	Cords		
		TOTAL:	216.2	MBF		
		TOTAL:	1,785	Cords		

#### Sale Specific Conditions & Requirements

Sale Name: Trip Wire Mix Sale Number: 61-606-23 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. 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.

#### 2 - Timber Specifications

#### 2.1 - Included Timber

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

Within Payment Unit(s) 1 & 2, cut all trees that are two (2) inches or more at DBH, except do not cut white oak or trees marked with blue or green paint.

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

Within Payment Unit(s) 3, all trees 6 inches or more at DBH which meet minimum piece specifications in 2.2 Utilization, are designated for cutting, except do not cut white oak or trees marked with blue or green paint.

#### 2.1.11 - Description of timber note (2/04)

Note that dead oak is included timber and cruised as misc species 1

#### 2.2 - Utilization

#### 2.2.2 - Chipping required (2/18)

Payment Units 1 and 2 must be chip harvested to meet National Guard requirements. However, the chipping requirement could be waived with military approval, if chip markets are depressed. The Purchaser has the option to produce sawlogs or pulpwood bolts, but the remaining portion of the trees must be chipped and hauled. 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).

#### 4 - Transportation

#### 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 on site between the Purchaser and sale administrator is required prior to beginning any operations a Payment Unit 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.

#### 5.1.5 - National Guard notification (2/15)

This sale is upon lands utilized for training by the Michigan National Guard - Camp Grayling. A minimum of five (5) business days prior to opening this sale, the producer must request that the sale administrator contact the military for information

regarding training plans that may impact sale operations.

#### 5.2 - Conduct of Operations

#### 5.2.3 - Operating Restrictions

#### 5.2.3.4 - Oak wilt restriction, no exceptions (1/18)

Within Payment Unit(s) 1, 2 & 3, cutting, skidding, hauling within the sale and brushing of access roads to the sale are not permitted during the period of April 15 to July 15. No exceptions will be granted. This is necessary to reduce the spread of oak wilt.

#### 5.2.3.7 - National Guard training restriction (1/09)

Operations on this contract may not be allowed during National Guard training operations. Typically, the restricted period is from May 1 to October 31. The Purchaser must check with the Unit Manager who will coordinate the cutting schedule with the Military. All harvest equipment and timber products must be removed from the sale area during the period of May 1 to October 31.

#### 5.4 - Soil Protection

#### 5.4.1 - Rutting restriction, general (7/16)

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.

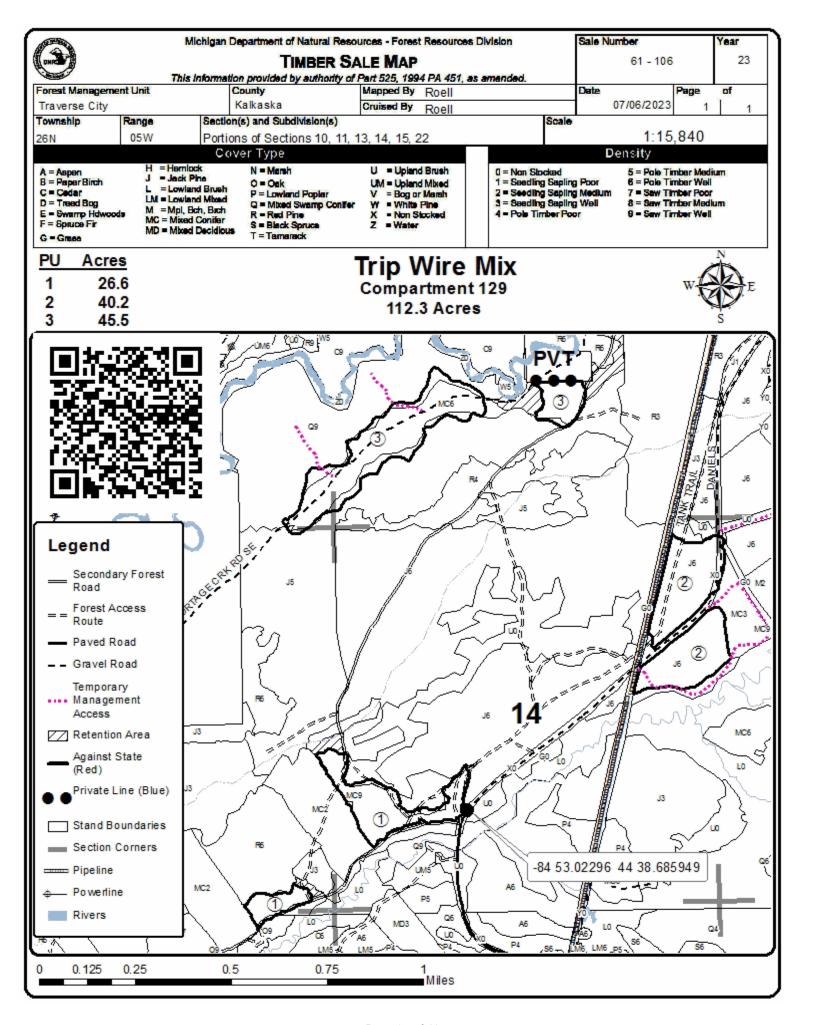
#### 7 - Other Conditions

#### 7.10 - Certified Timber

#### 7.10.1 - Non-certified timber (2/16)

The area encompassed by this timber sale is not certified to the standards of the Forest Stewardship Council (FSC) or the Sustainable Forestry Initiative (SFI). Forest products from this sale may not be delivered to the mill as "FSC and / or SFI certified". The lands within this sale are managed for military training.

Section Name: Sale Specific Current as of 10/12/2023 3:13:00PM



#### **BID FORM**

TRAVERSE CITY MANAGEMENT UNIT
TRAVERSE CITY OFFICE

#### Trip Wire Mix (61-606-23)

T26N, R05W, SEC. 10; T26N, R05W, SEC. 11; T26N, R05W, SEC. 13; T26N,

In response to the notice of sale to be held 4:00 p.m. (local time) on December 12, 2023, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

- 1-	PRODUCTS & SPECIES	ESTIMATED VOLUME*	<u>A</u> [	OVERTISED PRICE	<b>BID PRICE/UNIT</b>
- Į:	Sawtimber				
-	Jack Pine	21.6 MBF	\$	53.00/MBF	\$
-	Red Maple	2.1 MBF	\$	153.00/MBF	\$
-	Red Oak	98.5 MBF	\$	141.00/MBF	\$
-	Red Pine	61.2 MBF	\$	133.00/MBF	\$
-	White Pine	32.8 MBF	\$	90.00/MBF	\$
ŀ	Pulpwood				
-	B. T. Aspen	15 Cords	\$	22.35/Cord	\$
-	Jack Pine	829 Cords	\$	24.95/Cord	\$
-	Misc. Species 1	133 Cords	\$	3.75/Cord	\$
-	Red Maple	11 Cords	\$	23.75/Cord	\$
-	Red Oak	137 Cords	\$	33.35/Cord	\$
-	Red Pine	186 Cords	\$	52.20/Cord	\$
-	White Pine	474 Cords	\$	26.50/Cord	\$
- 1					

<sup>\*</sup>The volumes are statistically estimated within plus (+) or minus (-) 12.73 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 SEC	CURITY NUMBER:			
	Company or individual bidding:			_		
	Company representative's name:					
	Address:			<u></u>		
	City:	State:	Zip:			
F AVAILA	BLE, PLEASE PLACE THE PERSO	DNALIZED LABEL FROI	M YOUR PROSPECTUS I	N THE ABOVE BOX.		
ndividual	or company representative's signat	ure:		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:		
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 <b>must</b> check <u>one</u> of the boxes below):  A. □ Sole Proprietorship (individual)  B. □ Partnership  C. □ Corporation					
2.	<ul> <li>You must check one of the boxes below:</li> <li>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.</li> <li>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).</li> <li>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.</li> </ul>					
3.	If you have checked item 2(A) or 2(B), you <b>must</b> indicate than yourself, including family members and active partners Full-time Employees	the number of <b>both</b> full-time and part-time employees, other (if none, you must enter "0"). Part-time Employees				
Nam	Name of Business	Federal ID (or) Social Security No.				
Add	Address	elephone				
City	City State 2	ZIP				
n fa	hereby certify that the above information is true and correct. It in factors affecting my coverage during any of my present and further Signature of Owner or Authorized Representative					
T	Title	Date				

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

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

## TIMBER SALE / SEALED BID STATE OF MICHIGAN / DNR

#### **BID FORM**

## TRAVERSE CITY MANAGEMENT UNIT TRAVERSE CITY OFFICE

#### 2nd Floor Red Pine (61-123-23)

T28N, R07W, SEC. 27; T28N, R07W, SEC. 33; T28N, R07W, SEC. 34; Kalkaska

RODUCTS & SPECIES	ESTIMATED VOLUME*	ADVERTISED PRICE		BID PRICE/UNIT
awtimber Red Pine	69.1 MBF	\$	133.00/MBF	\$
ulpwood	00.1 WE	Ψ	100.00/WDI	Ψ
Red Pine	1,368 Cords	\$	52.20/Cord	\$
e final and not subject to adjust antity and quality.	ment. Prospective bidders are urge	d to exar	nine this timber and to	
e final and not subject to adjust lantity and quality. Inderstand that any or all bids n jected. I also understand that co		d to exar gned and	nine this timber and to all bid items must be t	make their own estimates of oid or the bid form may be
e final and not subject to adjust lantity and quality.  Inderstand that any or all bids n jected. I also understand that co e contract based upon equipme	ment. Prospective bidders are urgernay be rejected. All bids must be signsideration and awarding a contract	d to exar gned and it will be l	nine this timber and to all bid items must be b pased upon my past pe	make their own estimates of oid or the bid form may be erformance and ability to complet
e final and not subject to adjust lantity and quality. Inderstand that any or all bids nected. I also understand that coe contract based upon equipme	ment. Prospective bidders are urge- nay be rejected. All bids must be sig onsideration and awarding a contrac ent and staffing subject to my control	d to exar	nine this timber and to all bid items must be becased upon my past pe	make their own estimates of oid or the bid form may be erformance and ability to complet
e final and not subject to adjust lantity and quality. Inderstand that any or all bids majected. I also understand that contract based upon equipment of the co	ment. Prospective bidders are urgentary be rejected. All bids must be signary be rejected and awarding a contraction and staffing subject to my control	d to exar gned and at will be l	all bid items must be becaused upon my past pe	make their own estimates of oid or the bid form may be erformance and ability to complet
e final and not subject to adjust antity and quality.  Inderstand that any or all bids magnetic periods. I also understand that contract based upon equipment of the contract based upon equipment.  FEDERAL ID:  Company or individual Company representative.	ment. Prospective bidders are urgentary be rejected. All bids must be signary be rejected and awarding a contract and staffing subject to my control or SOCIAL SEC bidding:	d to exar	nine this timber and to all bid items must be to be assed upon my past pe	make their own estimates of oid or the bid form may be erformance and ability to complet

Individual or company representative's signature:		Date:
Phone number :	Email (optional):	

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



#### Michigan Department of Natural Resources Forest Resources Division

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

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

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

#### VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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

•	<ul> <li>In addition, it boxes 2B or 2C are checked, then Notice of E twenty-one (21) days of the contract award and prior to the is</li> </ul>	exclusion or Certificate of Insurance must be submitted within suance of the timber sale contract.
•	All Information must be typed or printed except for written significant.	gnatures.
Ple	Please Check Appropriate Categories:	
1.	<ol> <li>My business is organized as (you must check one of the book.</li> <li>Sole Proprietorship (individual)</li> <li>Partnership</li> <li>Corporation</li> </ol>	oxes below):
2.	<ol> <li>You must check <u>one</u> of the boxes below:</li> <li>A.          I certify my business is a sole proprietorship and it has no e</li> </ol>	ampleyees but the cele preprieter. Lam not subject to the
	Worker's Compensation Laws.  B.  I certify my business has satisfied its o bligation to the Work	ker's Compensation Act through the use of an approved Notice of the Notice of Exclusion within 21 days of the contract award. (For
	C.   I certify my business has a Worker's Compensation Policy. one (21) days of the contract award.	I will provide an original Certificate of Insurance within twenty-
3.	<ol> <li>If you have checked item 2(A) or 2(B), you must indicate than yourself, including family members and active partners</li> </ol>	the number of <b>both</b> full-time and part-time employees, other s (if none, you must enter "0").
	Full-time Employees	Part-time Employees
Van	Name of Business	Federal ID (or) Social Security No.
Add	Address	Telephone ( )
City	City State	ZIP
	hereby certify that the above information is true and correct. In factors affecting my coverage during any of my present and for	
-	Signature of Owner or Authorized Representative	
_=	Title	Date

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

FEDERAL ID:

#### BID FORM

TRAVERSE CITY MANAGEMENT UNIT
TRAVERSE CITY OFFICE

Sting and a Miss (61-124-23)

T27N, R06W, SEC. 14; T27N, R06W, SEC. 23; T27N, R06W, SEC. 24; Kalkaska

In response to the notice of sale to be held 4:00 p.m. (local time) on December 12, 2023, 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>A</u> E	<u>VERTISED PRICE</u>	BID PRICE/UNIT
Sawtimber					
B. T. Aspen	115.5	MBF	\$	145.00/MBF	\$
Black Cherry	112.2	MBF	\$	194.00/MBF	\$
Paper Birch	0.7	MBF	\$	44.00/MBF	\$
Quaking Aspen	6.1	MBF	\$	145.00/MBF	\$
Red Maple	190.7	MBF	\$	153.00/MBF	\$
Sugar Maple	175.3	MBF	\$	245.00/MBF	\$
Pulpwood					
Balsam Fir	3	Cords	\$	29.65/Cord	\$
Mixed Aspen	513	Cords	\$	22.35/Cord	\$
Mixed Hardwood	1,106	Cords	\$	23.75/Cord	\$

\*The volumes are statistically estimated within plus (+) or minus (-) 9.66 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.

	Company or individual bidding:			
Company representative's name:				
Address:				
	City:	State:	Zip:	
F AVAILA	ABLE, PLEASE PLACE THE PERSON	NALIZED LABEL FROM	// YOUR PROSPECTUS IN T	HE ABOVE BOX.
ndividual	or company representative's signature	re:		Date:
Phone nu	one number : Email (optional):			

or SOCIAL SECURITY NUMBER:

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



#### Michigan Department of Natural Resources Forest Resources Division

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

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

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

1. My business is organized as (you **must** check <u>one</u> 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	
2.	2. You <b>must</b> check <u>one</u> of the boxes below:	
	A.   I certify my business is a sole proprietorship and it has no en Worker's Compensation Laws.	nployees but the sole proprietor. I am not subject to the
	B.  I certify my business has satisfied its o bligation to the Worke Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the questions or a copy of the BWC-337, please call the Worker	Notice of Exclusion within 21 days of the contract award. (For
	C.   I certify my business has a Worker's Compensation Policy. I one (21) days of the contract award.	will provide an original Certificate of Insurance within twenty-
3.	3. If you have checked item 2(A) or 2(B), you <b>must</b> indicate t than yourself, including family members and active partners	
	Full-time Employees	Part-time Employees
Nan	Name of Business	ederal ID (or) Social Security No.
		3.00.00.00
Add	Address T	elephone )
City	City State Z	IP
	I hereby certify that the above information is true and correct. I a in factors affecting my coverage during any of my present and fu	
5	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)

#### **BID FORM**

TRAVERSE CITY MANAGEMENT UNIT
TRAVERSE CITY OFFICE

No See'em Bog (61-135-23)
T26N, R05W, SEC. 7; Kalkaska COUNTY

In response to the notice of sale to be held 4:00 p.m. (local time) on December 12, 2023, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

ESTIMATED VOLUME*	<u>A</u> [	<u>DVERTISED PRICE</u>	BID PRICE/UNIT
70.8 MBF	\$	145.00/MBF	\$
2.8 MBF	\$	194.00/MBF	\$
3.3 MBF	\$	153.00/MBF	\$
2.4 MBF	\$	133.00/MBF	\$
842 Cords	\$	22.35/Cord	\$
24 Cords	\$	29.65/Cord	\$
179 Cords	\$	23.75/Cord	\$
14 Cords	\$	52.20/Cord	\$
	70.8 MBF 2.8 MBF 3.3 MBF 2.4 MBF  842 Cords 24 Cords 179 Cords	70.8 MBF \$ 2.8 MBF \$ 3.3 MBF \$ 2.4 MBF \$ 842 Cords \$ 24 Cords \$ 179 Cords \$	70.8 MBF \$ 145.00/MBF 2.8 MBF \$ 194.00/MBF 3.3 MBF \$ 153.00/MBF 2.4 MBF \$ 133.00/MBF  842 Cords \$ 22.35/Cord 24 Cords \$ 29.65/Cord 179 Cords \$ 23.75/Cord

\*The volumes are statistically estimated within plus (+) or minus (-) 18.83 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 SECURITY NUMBER: \_\_\_--

	Company or individual bidding:				
	Company representative's name:				
	Address:				
	City:	State:	Zip:		
IF AVAILA	AILABLE, PLEASE PLACE THE PERSONALIZED LABEL FROM YOUR PROSPECTUS IN THE ABOVE BOX.				
Individual	al or company representative's signature: Date:			_	
Phone nu	one 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 twenty-one (21) days of the contract award and prior to the i	Exclusion or Certificate of Insurance must be submitted within ssuance of the timber sale contract.
•	All Information must be typed or printed except for written s	ignatures.
Ple	lease Check Appropriate Categories:	
1.	<ul> <li>My business is organized as (you must check <u>one</u> of the land A. ☐ Sole Proprietorship (individual)</li> <li>B. ☐ Partnership</li> <li>C. ☐ Corporation</li> </ul>	boxes below):
2.	You <b>must</b> check <u>one</u> 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
		ker's Compensation Act through the use of an approved Notice of the Notice of Exclusion within 21 days of the contract award. (For ker's Compensation Bureau at 517-322-1195).
	C.  ☐ I certify my business has a Worker's Compensation Policy one (21) days of the contract award.	. I will provide an original Certificate of Insurance within twenty-
3.	If you have checked item 2(A) or 2(B), you <b>must</b> indicate than yourself, including family members and active partne	e the number of <b>both</b> full-time and part-time employees, other rs (if none, you must enter "0").
	Full-time Employees	Part-time Employees
lam	ame of Business	Federal ID (or) Social Security No.
Addı	dress	Telephone ( )
City	State	ZIP
	nereby certify that the above information is true and correct. factors affecting my coverage during any of my present and	I agree to notify the Michigan DNR of any changes that occur future operations.
S	Signature of Owner or Authorized Representative	
T	Title	Date

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

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

FEDERAL ID:

#### **BID FORM**

TRAVERSE CITY MANAGEMENT UNIT TRAVERSE CITY OFFICE

#### 131 Split Red Pine (61-122-23)

T28N, R07W, SEC. 27; T28N, R07W, SEC. 33; Kalkaska COUNTY

In response to the notice of sale to be held 4:00 p.m. (local time) on December 12, 2023, 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	191.1 MBF	\$ 150.00/MBF	\$
Pulpwood			
Jack Pine	18 Cords	\$ 28.30/Cord	\$
Red Pine	1,006 Cords	\$ 59.15/Cord	\$

\*The volumes are statistically estimated within plus (+) or minus (-) 14.53 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.

	Company or individual bidding:					
	Company representative's name:					
	Address:					
	City:	State:	Zip:			
IF AVAILA	ABLE, PLEASE PLACE THE PERSON	NALIZED LABEL FROM	YOUR PROSPECTUS IN TH	HE ABOVE BOX.		
Individual or company representative's signature: Date:						
Phono number:						

or SOCIAL SECURITY NUMBER:

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



#### Michigan Department of Natural Resources Forest Resources Division

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

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

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

#### **VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE**

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

•	In addition, if boxes 2B or 2C are checked, then Notice of Exclusion or Certificate of Insurance must be submitted within twenty-one (21) days of the contract award and prior to the issuance of the timber sale contract.				
•	All Information must be typed or printed except for written signatures.				
Ple	lease Check Appropriate Categories:				
1.	My business is organized as (you <b>must</b> check <u>one</u> of the boxes below):  A. □ Sole Proprietorship (individual)  B. □ Partnership  C. □ Corporation				
2.	You <b>must</b> check <u>one</u> 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.	3. If you have checked item 2(A) or 2(B), you <b>must</b> indicate the number of <b>both</b> full-time and part-time employees, oth than yourself, including family members and active partners (if none, you must enter "0").				
	Full-time Employees	Part-time Employees			
Nam	me of Business	Federal ID (or) Social Security No.			
Add	dress	Telephone ( )			
City	y State	ZIP			
in fa _	factors affecting my coverage during any of my present	ect. I agree to notify the Michigan DNR of any changes that occur and future operations.			
S	Signature of Owner or Authorized Representative				
Ī	Title	Date			

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

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