

# DEPARTMENT OF NATURAL RESOURCES STATE OF MICHIGAN TIMBER SALE PROSPECTUS #7261

SCHEDULED SALE DATE AND TIME: 3:00 p.m. (local time) on July 24, 2023. LOCATION: ESCANABA MGMT UNIT, 6833 HWY'S 2, 41 & M-35, GLADSTONE, MI 49837.

<u>PROSPECTUS NOTE:</u> These are Dickinson Co. sales. Please note the Location for bids is Escanaba Field Office. Dickinson Co is now part of the Escanaba Management Unit.

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, CRYSTAL FALLS MANAGEMENT UNIT, for certain timber on the following described lands:

Three Section Mix (12-002-23) / T40N, R29W, SEC. 14, SWNW.

T40N, R29W, SEC. 15, SWNW, NWSW.

T40N, R29W, SEC. 16, SENE.

T40N, R29W, SEC. 17, S1/2NE,N1/2SE.

Dickinson County, Advertised Price \$28,992.25, 53.5 Acres, Aspen, Hardwood.

SALE NOTE: Access to the sale is through private land. In addition, within Payment Unit 2, cutting is only allowed during frozen conditions.

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. Access may be through private land.

Beekeeper (12-004-23) / T44N, R27W, SEC. 18, W1/2SW.

T44N, R28W, SEC. 11, N1/2NW, SENW, N1/2NE, N1/2SW.

T44N, R28W, SEC. 11, SESW,W1/2SE.

T44N, R28W, SEC. 12, SENW, S1/2NE, E1/2SW, N1/2SE, SWSE.

T44N, R28W, SEC. 13, E1/2NW, NE, SE.

T44N, R28W, SEC. 14, NWNE.

T44N, R28W, SEC. 2, SWSW.

Dickinson County, Advertised Price \$138,497.10, 287.0 Acres, Aspen, Hardwood.

SALE NOTE: Road construction, including stream crossing permits, will be required to access Payment Units 2 & 3. The Purchaser will be required to obtain permits. Payment Unit 4 is a scaled unit; it is a lowland black spruce/tamarack unit, and it is recommended that harvest occurs during winter or very dry summer.

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.

Hatchetman Highway (12-006-23) / T43N, R27W, SEC. 28, N1/2SW.

T43N, R27W, SEC. 29, E1/2NE, S1/2SW, S1/2SE.

T43N, R27W, SEC. 30, E1/2SE.

T43N, R27W, SEC. 32, NWNE.

Dickinson County, Advertised Price \$82,653.05, 118.7 Acres, Aspen, Hardwood.

SALE NOTE: The roads to the sale are class A access. In addition, Payment Unit 1 will be a scaled Payment Unit. Furthermore, the pipeline company must be contacted prior to harvesting operations.

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

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

Bids must be received by the Unit Manager, ESCANABA OFFICE, 6833 Hwy's 2, 41 & M-35, Gladstone, MI 49837, no later than 3:00 p.m. (local time) on July 24, 2023. For further information concerning this sale, contact Eric Thompson at 906-789-8231.

# 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.

SHANNON LOTT, Acting Director

# TIMBER SALE INFORMATION

#### Three Section Mix (12-002-23)

T40N, R29W, SEC. 14; T40N, R29W, SEC. 15; T40N, R29W, SEC. 16; T40N, R29W, SEC. 17. Dickinson County (Advertised Price \$28,992.25)

SALE NOTE: Access to the sale is through private land. In addition, within Payment Unit 2, cutting is only allowed during frozen conditions.

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. Access may be through private land.

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	<u>ESTIMATE</u>	ED UNITS*	<u>ADV</u>	ERTISED PRICE
Pulpwood				
Balsam Fir	44	Cords	\$	11.30 / Cord
Basswood	18	Cords	\$	9.15 / Cord
Mixed Aspen	647	Cords	\$	34.25 / Cord
Mixed Hardwood	259	Cords	\$	17.55 / Cord
Mixed Spruce	38	Cords	\$	16.75 / Cord
Paper Birch	21	Cords	\$	5.65 / Cord
Tamarack	120	Cords	\$	7.25 / Cord

<sup>\*</sup> The total volume is statistically estimated within plus (+) or minus (-) 18.60 percent. There are an estimated 1,157 cords on this timber sale, plus or minus 215 cords at the 95% confidence level. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

#### **BOND AND PAYMENT SCHEDULE:**

- 1. A bond in the amount of \$2,899.00 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	48.2%
02	3.6%
03	48.2%

- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on 06/30/2027.

# **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
91,398	1,157	18.60%	942	1,372

# **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
9	38,591	488	19.68%	392	585
24	10,345	131	49.73%	66	196
32	42,462	537	30.06%	376	699
TOTAL:	91,398	1,157		834	1,480

# **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
9	19.0	3	19.0
24	14.2	2	14.2
32	20.3	1	20.3
TOTAL:	53.5		53.5

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Balsam Fir	Pulpwood	20	Cords	20.3	\$13,966.55
	Basswood		10	Cords		
	Basswood	Sawtimber	1.3	MBF		
	Basswood	Pulpwood	7	Cords		
	Mixed Aspen		317	Cords		
	Balsam Poplar		27	Cords		
	Quaking Aspen		290	Cords		
	Mixed Hardwood		138	Cords		
	Red Maple	Sawtimber	1.0	MBF		
	Sugar Maple		1.1	MBF		
	Red Maple	Pulpwood	56	Cords		
	Sugar Maple		78	Cords		
	Mixed Spruce		15	Cords		
	White Spruce		15	Cords		
	Paper Birch		21	Cords		
	Paper Birch	Sawtimber	1.9	MBF		
	Paper Birch	Pulpwood	17	Cords		
2	Mixed Spruce	Pulpwood	10	Cords	14.2	\$1,037.5
	Black Spruce		10	Cords		
	Tamarack		120	Cords		
3	Balsam Fir	Pulpwood	24	Cords	19.0	\$13,988.2
	Basswood		8	Cords		
	Basswood	Sawtimber	3.5	MBF		
	Basswood	Pulpwood	1	Cords		
	Mixed Aspen		330	Cords		
	B. T. Aspen		57	Cords		
	Balsam Poplar		14	Cords		
	Quaking Aspen		259	Cords		
	Mixed Hardwood		121	Cords		
	Sugar Maple	Sawtimber	2.5	MBF		
	Red Maple	Pulpwood	12	Cords		
	Sugar Maple		104	Cords		
	Mixed Spruce		13	Cords		
	Black Spruce		3	Cords		
	White Spruce		10	Cords		
	'					

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# Sale Specific Conditions & Requirements

Sale Name: Three Section Mix Sale Number: 12-002-23 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 red paint. Exterior sale boundary lines against state are marked with red paint. The painted boundary line trees are not Included Timber and are to be protected unless marked with orange paint.

# 2 - Timber Specifications

#### 2.1 - Included Timber

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

Within Payment Unit(s) 1-3, cut all trees that are two (2) inches or more at DBH, except do not cut cedar. In addition, the following exceptions apply:

- Within Payment Unit 1, do not cut any hemlock, oak, or pine.
- Within Payment Unit 3, do not cut spruce/fir that are six (6) inches or less at DBH. Also, do not cut any hemlock, oak, pine, birch, and black ash.

# 4 - Transportation

#### 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.

# 4.4 - Access

# 4.4.1 - Private property access (3/11)

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

#### 5 - Operations

# 5.2 - Conduct of Operations

#### 5.2.1 - Slash

# 5.2.1.13 - Dispose of slash as directed (12/05)

Slash is to be disposed of as directed by the Sale Administrator.

# 5.2.3 - Operating Restrictions

# 5.2.3.1 - Operating restrictions (9/11)

Within Payment Unit(s) 2, unless changed by written agreement, cutting, skidding, and hauling are limited to frozen ground only. This restriction is because of wet soils.

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

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

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

There is an ORV trail or route and is shown on the Timber Sale Map. Do not cut trees or damage posts with yellow ORV

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

# 5.2.41 - Snowmobile trail protection (9/11)

Trail 115 is a snowmobile trail and is shown on the Timber Sale Map. Do not cut or damage posts with orange trail markers or traffic control signs. If the trail is used, it must be maintained and restored to a condition equal to or better than before the sale. The road maintenance/restoration must be done prior to December 1. If the trail is used for hauling, it must be graded to the satisfaction of the Unit Manager or his/her representative prior to December 1. If the trail road is to be used for hauling during the snowmobile season, then a snow covered base must be left on the trail. Maintain a 20-foot-wide slash, debris, and rut free zone daily using the snowmobile trail as the centerline. All stumps within 20 feet of the snowmobile trail must be cut at ground level. In addition, any trees cut within 5 feet of the trail must have the stumps removed and be disposed of according to the direction of the Unit Manager or his/her representative.

#### 5.4 - Soil Protection

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

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

#### 6 - Safety and Fire Prevention

#### 6.2 - Signing

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

The Purchaser is responsible for posting and maintaining caution signs on Benton Lake Road, and the Norway Truck Trail prior to beginning operations. The road must be posted at appropriate distances from the Sale Area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.

# 6.2.2 - Snowmobile trail posting (10/20)

The Purchaser is responsible for posting and maintaining caution signs on snowmobile Trail 115 prior to beginning operations during the snowmobile season (approximately December 1 to March 31). The trail must be posted at appropriate distances from the Sale Area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.

# 6.2.3 - Recreational trail posting (10/20)

The Purchaser is responsible for posting and maintaining caution signs on the ORV trail prior to beginning operations. The trail must be posted at appropriate distances from the Sale Area to warn of logging activity and truck traffic at both ends of the trail. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.

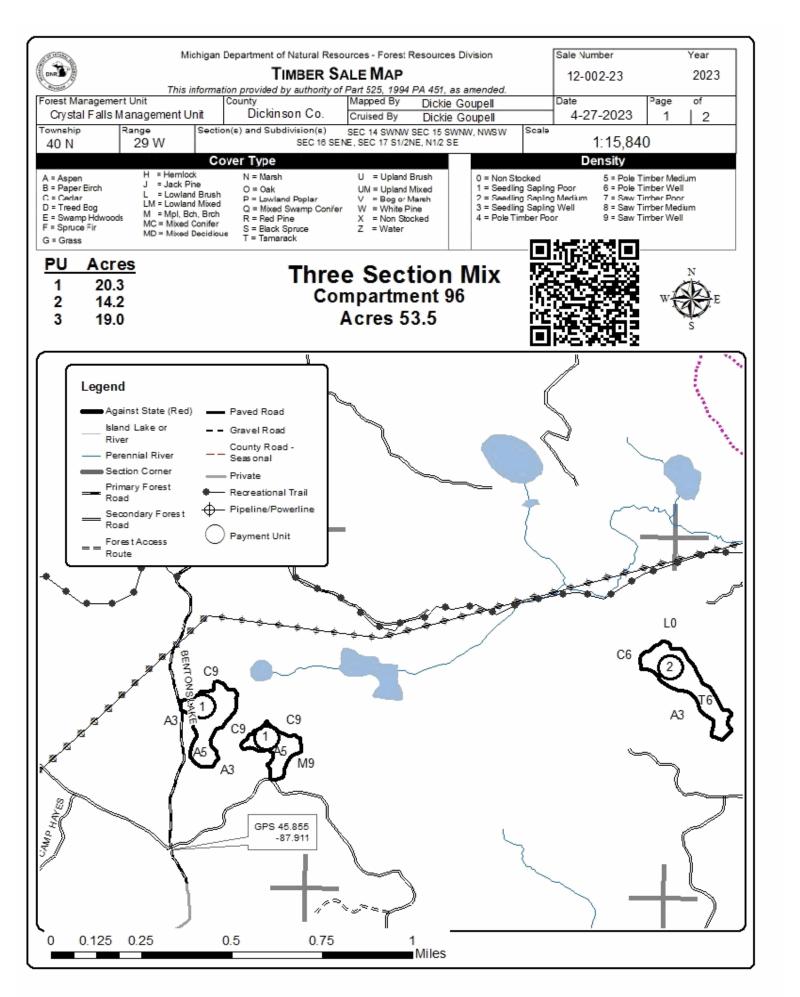
#### 7 - Other Conditions

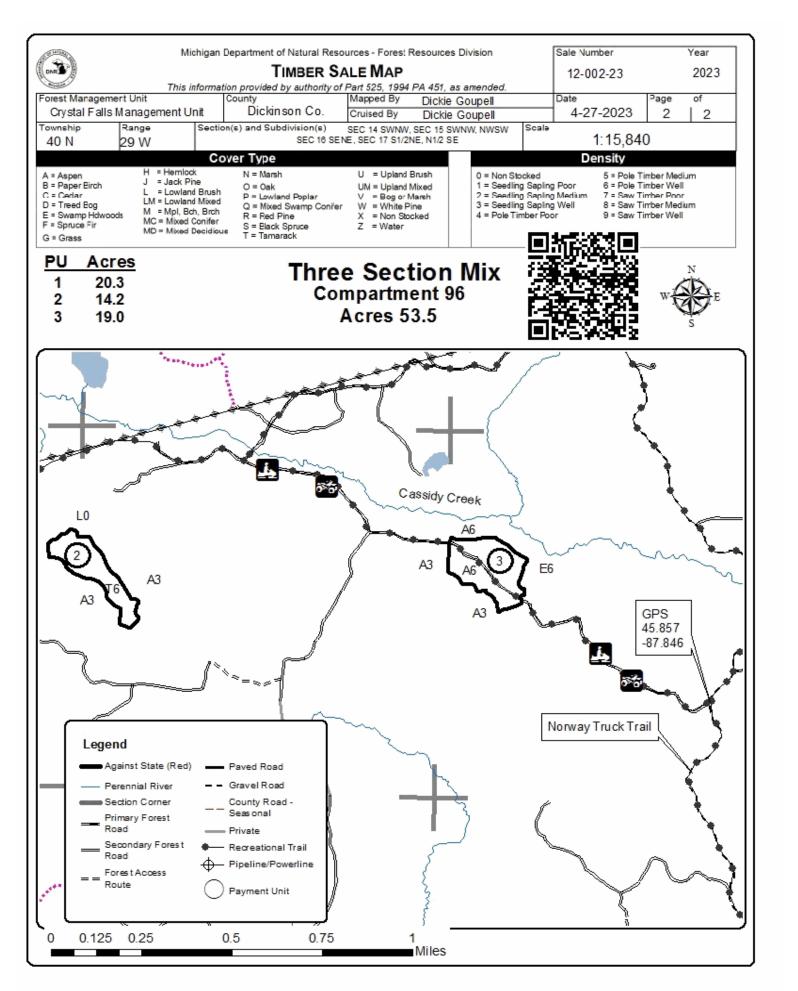
# 7.5 - Loss

# 7.5.1 - Deteriorating timber (7/09)

The sale area has received damage from Eastern Larch Borer. 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 6/14/2023 11:13:18AM





# TIMBER SALE INFORMATION

#### Beekeeper (12-004-23)

T44N, R27W, SEC. 18; T44N, R28W, SEC. 11; T44N, R28W, SEC. 12; T44N, R28W, SEC. 13; T44N, R28W, SEC. 14; T44N, R28W, SEC. 2.

SALE NOTE: Road construction, including stream crossing permits, will be required to access Payment Units 2 & 3. The Purchaser will be required to obtain permits. Payment Unit 4 is a scaled unit; it is a lowland black spruce/tamarack unit, and it is recommended that harvest occurs during winter or very dry summer.

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 mixed, 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>ESTIMATE</b>	ED UNITS*	<u>ADVI</u>	ERTISED PRICE
Sawtimber				
Paper Birch	72.4	MBF	\$	99.00 / MBF
Red Maple	28.2	MBF	\$	97.00 / MBF
Sugar Maple	47.6	MBF	\$	195.00 / MBF
Pulpwood				
Balsam Fir	323	Cords	\$	9.05 / Cord
Mixed Hardwood	1,191	Cords	\$	14.05 / Cord
Mixed Spruce	136	Cords	\$	13.40 / Cord
Paper Birch	584	Cords	\$	4.55 / Cord
Quaking Aspen	3,456	Cords	\$	27.40 / Cord
Tamarack	83	Cords	\$	5.80 / Cord

<sup>\*</sup> The total volume is statistically estimated within plus (+) or minus (-) 12.87 percent. There are an estimated 5,892 cords on this timber sale, plus or minus 759 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 \$11,080.00 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	16.1%
02	14.6%
03	20.2%
04	3.8%
05	12.6%
06	9.8%
07	3.9%
08	4.8%
09	3.5%
10	10.7%

- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on 06/30/2027.

#### **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
465,431	5,892	12.87%	5,133	6,650

# **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
1	91,476	1,158	35.63%	745	1,570
9	87,435	1,107	28.01%	797	1,417
10	46,035	583	43.68%	328	837
13	22,769	288	598.99%	1,438	2,015
16	119,048	1,507	20.70%	1,195	1,819
33	39,790	504	28.54%	360	647
999	58,877	745	14.90%	634	856
TOTAL:	465,431	5,892		2,621	9,162

# **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
1	37.6	1	37.6
9	44.1	2	27.9
		3	16.2
10	18.5	3	18.5
13	35.3	4	35.3
16	64.8	5	36.5
		6	28.3
33	10.5	10	10.5
999	76.2	7	24.5
		8	30.2
		9	21.5
TOTAL:	287.0		287.0

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Paper Birch	Sawtimber	11.4	MBF	37.6	\$22,314.35
	Balsam Fir	Pulpwood	237	Cords		
	Mixed Hardwood		255	Cords		
	Red Maple		228	Cords		
	Sugar Maple		27	Cords		
	Mixed Spruce		11	Cords		
	White Spruce		11	Cords		
	Paper Birch		77	Cords		
	Quaking Aspen		546	Cords		
2	Balsam Fir	Pulpwood	4	Cords	27.9	\$20,172.50
_	Mixed Spruce	l dipwood	23	Cords	27.5	Ψ20,172.00
	Black Spruce		14	Cords		
	White Spruce		9	Cords		
	Paper Birch		22	Cords		
	· ·		720			
	Quaking Aspen	Dulance		Cords	04.7	ф07 000 4F
3	Balsam Fir	Pulpwood	3	Cords	34.7	\$27,806.15
	Mixed Spruce		14	Cords		
	Black Spruce		8	Cords		
	White Spruce		6	Cords		
	Paper Birch		24	Cords		
	Quaking Aspen		1,003	Cords		
4	Mixed Spruce	Pulpwood	82	Cords	35.3	\$5,306.60
	Black Spruce		82	Cords		
	Quaking Aspen		136	Cords		
	Tamarack		83	Cords		
5	Paper Birch	Sawtimber	29.2	MBF	36.5	\$17,494.00
	Red Maple		6.1	MBF		
	Balsam Fir	Pulpwood	12	Cords		
	Mixed Hardwood	'	174	Cords		
	Red Maple		149	Cords		
	Sugar Maple		25	Cords		
	Paper Birch		248	Cords		
	Quaking Aspen		377	Cords		
6	Paper Birch	Sawtimber	22.7	MBF	28.3	\$13,579.55
U	Red Maple	Jawuiiibei	4.8	MBF	20.5	ψ10,079.00
	Balsam Fir	Pulpwood	9	Cords		
		Pulpwood				
	Mixed Hardwood		136	Cords		
	Red Maple		116	Cords		
	Sugar Maple		20	Cords		
	Paper Birch		192	Cords		
	Quaking Aspen		292	Cords		
7	Paper Birch	Sawtimber	2.9	MBF	24.5	\$5,470.35
	Red Maple		5.6	MBF		
	Sugar Maple		7.0	MBF		
	Balsam Fir	Pulpwood	14	Cords		
	Mixed Hardwood		138	Cords		
	Red Maple		41	Cords		
	Sugar Maple		97	Cords		
	Mixed Spruce		2	Cords		
	White Spruce		2	Cords		
	Paper Birch		7	Cords		
	Quaking Aspen		42	Cords		
8	Paper Birch	Sawtimber	3.6	MBF	30.2	¢6 700 20
0	· ·	Jawumper			30.2	\$6,709.30
	Red Maple Sugar Maple		6.8	MBF		
	- SUGGERIANIA	i	8.6	MBF	i	

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
8 con't	Balsam Fir	Pulpwood	17	Cords		
	Mixed Hardwood		169	Cords		
	Red Maple		50	Cords		
	Sugar Maple		119	Cords		
	Mixed Spruce		2	Cords		
	White Spruce		2	Cords		
	Paper Birch		8	Cords		
	Quaking Aspen		52	Cords		
9	Paper Birch	Sawtimber	2.6	MBF	21.5	\$4,818.25
	Red Maple		4.9	MBF		
	Sugar Maple		6.2	MBF		
	Balsam Fir	Pulpwood	12	Cords		
	Mixed Hardwood		121	Cords		
	Red Maple		36	Cords		
	Sugar Maple		85	Cords		
	Mixed Spruce		2	Cords		
	White Spruce		2	Cords		
	Paper Birch		6	Cords		
	Quaking Aspen		37	Cords		
10	Sugar Maple	Sawtimber	25.8	MBF	10.5	\$14,826.05
	Balsam Fir	Pulpwood	15	Cords		
	Mixed Hardwood		198	Cords		
	Red Maple		33	Cords		
	Sugar Maple		165	Cords		
	Quaking Aspen		251	Cords		
		TOTAL:	148.2	MBF		
		TOTAL:	5,773	Cords		

# Sale Specific Conditions & Requirements

Sale Name: Beekeeper Sale Number: 12-004-23 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. 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

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

Within Payment Unit(s) 1-6 & 10, cut all trees which meet minimum piece specifications in 2.2 Utilization, except cedar, white pine, red pine, and oak. In addition, do not cut any green painted birch trees or submerchantable cherry.

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

Within Payment Unit(s) 7-9, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability.

# 3 - Payments

#### 3.2 - Scaled Sales

#### 3.2.1 - Scale location (2/04)

Forest products will be placed for measurement before being hauled. This pertains to all cut products in Payment Unit 4. Landing area must be approved by Sale Administrator prior to decking products.

#### 3.3 - Pre-measured Sales

# 3.3.4 - Dividing payment units (7/14)

Payment Unit(s) 1, may be divided at the request of the Purchaser and upon approval of the Unit Manager. Dividing Payment Units is a contract modification which requires a Timber Sale Contract 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.

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, or at a rate of \$20 per sawtimber tree and \$5 per pole sized tree, whichever is greater.

# 4 - Transportation

#### 4.1 - Construction

# 4.1.1 - Stream crossings, general (3/11)

All stream crossing structures will be temporary and therefore, shall be provided by the Purchaser, and must be removed upon completion of the sale. All permits for stream crossings will be provided by the Purchaser.

# 4.1.4 - Timber removed for construction (3/23)

Trees cut or damaged in the process of pre-approved road, landing or skid trail construction will be decked in an area separate from other Designated Timber and not removed until measured by the sale administrator. Payment will be made at contract

prices or average prices, if not on the contract.

### 4.1.6 - Road construction (1/09)

Construction of new roads or improvements of existing roads shall be done in such a way as to minimize the environmental and visual impacts. Merchantable trees shall be cut and utilized unless otherwise directed. Non-merchantable trees shall be severed and laid flat on the ground. Slash shall be scattered, and not left in windrows and kept a minimum of 10 feet back from the road edge. Stumps shall be set upright, not left on edge, and be moved at least 5 feet away from the road edge. Disturbed soil shall be feathered into the woods and not left in berms or windrows.

#### 4.1.7 - Road closure (10/11)

New roads built into the sale must be blocked to vehicle traffic upon completion of the sale. Overgrown roads that are reopened will be considered new roads. In general, this will require constructing a four (4') foot high berm of stumps and logs covered with earth. Contact the Sale Administrator for specific details of design and placement.

#### 4.2 - Maintenance

#### 4.2.1 - Hauling restriction (12/08)

Hauling may be restricted on forest roads by the Unit Manager or his/her representative. The restriction may occur during spring breakup or prolonged wet weather conditions.

# 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.

#### 4.4 - Access

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

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

# 5 - Operations

# 5.2 - Conduct of Operations

# 5.2.3 - Operating Restrictions

# 5.2.3.3 - Bark slippage restriction (3/09)

Within Payment Unit(s) 8 & 9, 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.

# 5.2.22 - Operating Caution

# 5.2.22.1 - Operating caution (6/11)

It is recommended, but not required, that within Payment Unit(s) 4, cutting and skidding occur during dry summer or frozen winter conditions. The reason for the recommendation is because of the lowland soils.

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

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

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

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

# 5.2.41 - Snowmobile trail protection (9/11)

The Simpson Road is also partially a snowmobile trail and is shown on the Timber Sale Map. Do not cut or damage posts with orange trail markers or traffic control signs. If the trail is used, it must be maintained and restored to a condition equal to or better than before the sale. The road maintenance/restoration must be done prior to December 1. If the trail road is to be used for hauling during the snowmobile season, then a snow covered base must be left on the trail. Maintain a 20-foot-wide slash, debris, and rut free zone daily using the snowmobile trail as the centerline. All stumps within 10 feet of the snowmobile

trail must be cut at ground level.

# 5.4 - Soil Protection

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

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

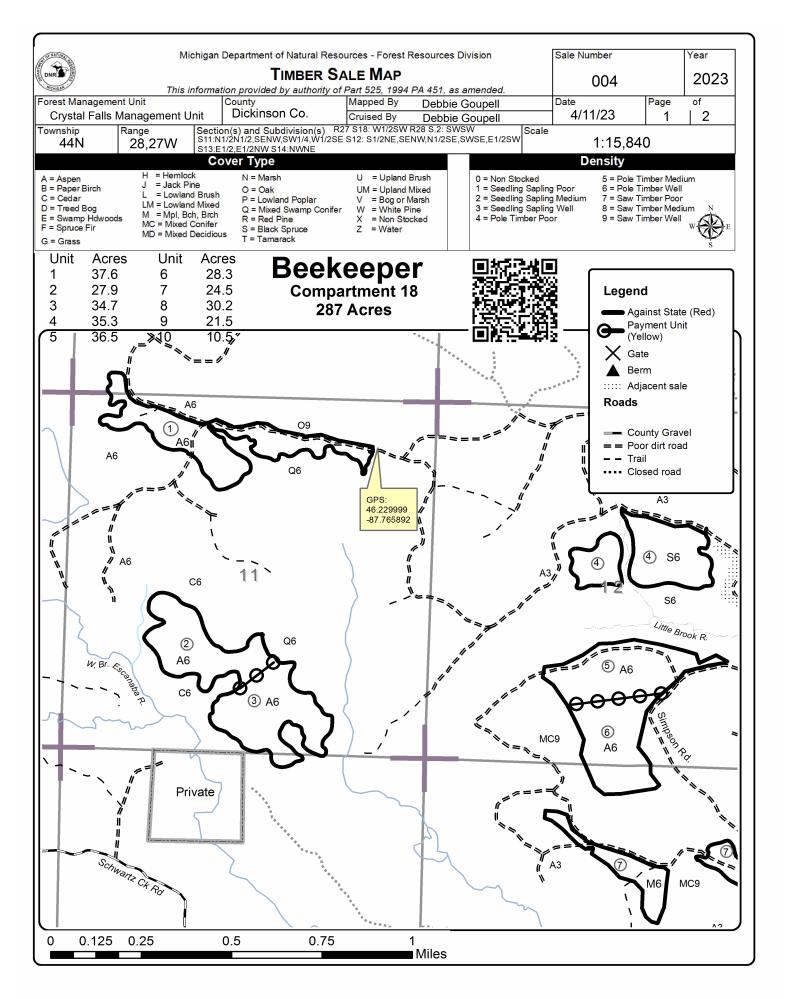
# 6 - Safety and Fire Prevention

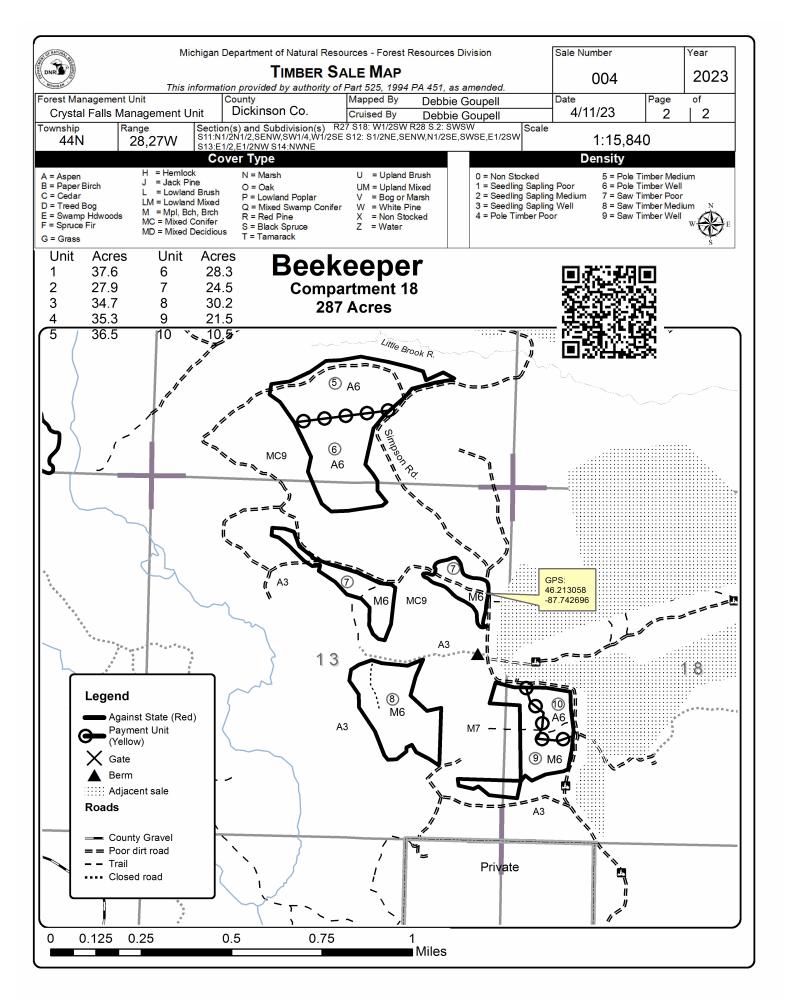
# 6.2 - Signing

# 6.2.2 - Snowmobile trail posting (10/20)

The Purchaser is responsible for posting and maintaining caution signs on Simpson Road prior to beginning operations during the snowmobile season (approximately December 1 to March 31). The trail must be posted at appropriate distances from the Sale Area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.

Section Name: Sale Specific Current as of 6/12/2023 9:51:14AM





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# TIMBER SALE INFORMATION

#### Hatchetman Highway (12-006-23)

T43N, R27W, SEC. 28; T43N, R27W, SEC. 29; T43N, R27W, SEC. 30; T43N, R27W, SEC. 32. Dickinson County (Advertised Price \$82,653.05)

SALE NOTE: The roads to the sale are class A access. In addition, Payment Unit 1 will be a scaled Payment Unit. Furthermore, the pipeline company must be contacted prior to harvesting operations.

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

PRODUCTS & SPECIES	ESTIMATED UNITS*		<u>ADV</u>	ERTISED PRICE
Sawtimber				
Paper Birch	12.8	MBF	\$	123.00 / MBF
Red Maple	39.8	MBF	\$	121.00 / MBF
Sugar Maple	29.2	MBF	\$	243.00 / MBF
White Ash	28.6	MBF	\$	99.00 / MBF
Yellow Birch	5.9	MBF	\$	122.00 / MBF
Pulpwood				
Balsam Fir	111	Cords	\$	11.30 / Cord
Basswood	38	Cords	\$	9.15 / Cord
Mixed Aspen	1,334	Cords	\$	34.25 / Cord
Mixed Hardwood	879	Cords	\$	17.55 / Cord
Mixed Spruce	122	Cords	\$	16.75 / Cord
Paper Birch	64	Cords	\$	5.65 / Cord
Tamarack	68	Cords	\$	7.25 / Cord

<sup>\*</sup> The total volume is statistically estimated within plus (+) or minus (-) 15.41 percent. There are an estimated 2,914 cords on this timber sale, plus or minus 449 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 \$4,133.00 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:

. , ,	9	3 3
PAYMENT UNIT NUMBER		PERCENT OF TOTAL SALE VALUE
01		1.9%
02		72.6%
03		10.5%
04		11.1%
05		3.9%

- 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.

VOL	UME		STATISTICAL RA	ANGE IN CORDS
TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM MAXIMUN	
230,219	2,914	15.41%	2,465	3,364

# **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
14	10,382	131	0.00%	131	131
20	157,251	1,991	18.91%	1,614	2,367
32	30,633	388	31.15%	267	509
33	21,657	274	36.92%	173	375
36	10,294	130	28.05%	94	167
TOTAL:	230,219	2,914		2,279	3,549

# **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
14	11.8	1	11.8
20	61.4	2	61.4
32	17.9	4	17.9
33	16.1	3	16.1
36	11.5	5	11.5
TOTAL:	118.7		118.7

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Mixed Spruce	Pulpwood	64	Cords	11.8	\$1,565.00
	Black Spruce		64	Cords		
	Tamarack		68	Cords		
2	Paper Birch	Sawtimber	3.2	MBF	61.4	\$59,992.20
	Red Maple		8.5	MBF		
	Sugar Maple		19.5	MBF		
	Balsam Fir	Pulpwood	111	Cords		
	Mixed Aspen	'	1,275	Cords		
	Balsam Poplar		85	Cords		
	Quaking Aspen		1,190	Cords		
	Mixed Hardwood		450	Cords		
	Black Ash		113	Cords		
	Black Cherry		13	Cords		
	Red Maple		287	Cords		
	Sugar Maple		37	Cords		
	Mixed Spruce		58	Cords		
	Black Spruce		8	Cords		
	White Spruce		50	Cords		
	Paper Birch		7	Cords		
2	· '	Carretinals an			40.4	#0.000.00
3	Red Maple	Sawtimber	11.8	MBF	16.1	\$8,686.0
	Sugar Maple		8.5	MBF		
	White Ash		23.9	MBF		
	Yellow Birch		1.4	MBF		
	Basswood	Pulpwood	38	Cords		
	Basswood	Sawtimber	10.0	MBF		
	Basswood	Pulpwood	18	Cords		
	Mixed Aspen		10	Cords		
	Balsam Poplar		10	Cords		
	Mixed Hardwood		112	Cords		
	Red Maple		48	Cords		
	Sugar Maple		51	Cords		
	White Ash		11	Cords		
	Yellow Birch		2	Cords		
4	Paper Birch	Sawtimber	6.7	MBF	17.9	\$9,155.90
	Red Maple		15.0	MBF		
	Yellow Birch		4.5	MBF		
	Mixed Aspen	Pulpwood	49	Cords		
	Quaking Aspen		49	Cords		
	Mixed Hardwood		228	Cords		
	Black Ash		20	Cords		
	Red Maple		180	Cords		
	Sugar Maple		14	Cords		
	Yellow Birch		14	Cords		
	Paper Birch		51	Cords		
5	Paper Birch	Sawtimber	2.9	MBF	11.5	\$3,253.9
J	Red Maple	Cawaniber	4.5	MBF	11.0	ψ0,200.00
	Sugar Maple		1.2	MBF		
	White Ash		4.7	MBF		
	Mixed Hardwood	Pulpwood	4.7 89			
		Pulpwood		Cords		
	Red Maple		35	Cords		
	Sugar Maple		42	Cords		
	White Ash		12	Cords		
	Paper Birch		6	Cords		

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# Sale Specific Conditions & Requirements

Sale Name: Hatchetman Highway Sale Number: 12-006-23 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

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

Within Payment Unit(s) 1, 2, & 4, cut all trees which meet minimum piece specifications in 2.2 Utilization, except cedar, pine, or hemlock.

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

Within Payment Unit(s) 3 & 5, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability.

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

Note that Payment Unit 1 volume will be scaled and sold at contract prices.

#### 3 - Payments

#### 3.2 - Scaled Sales

# 3.2.1 - Scale location (2/04)

Forest products will be placed for measurement roadside in Payment Unit 1.

# 3.3 - Pre-measured Sales

# 3.3.4 - Dividing payment units (7/14)

Payment Unit(s) 2, may be divided at the request of the Purchaser and upon approval of the Unit Manager. Dividing Payment Units is a contract modification which requires a Timber Sale Contract 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.

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

#### 4.1.6 - Road construction (1/09)

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

Disturbed soil shall be feathered into the woods and not left in berms or windrows.

### 4.1.7 - Road closure (10/11)

All new roads built into the sale must be blocked to vehicle traffic upon completion of the sale. Overgrown roads that are reopened shall be considered new roads. In general, this will require constructing a four (4') foot high berm of stumps and logs covered with earth. These roads must be rendered impassable to cars and trucks. Contact the Sale Administrator for specific details of design and placement.

# 4.3 - Public Right-of-Way

#### 4.3.2 - County R-O-W (12/06)

The county must be contacted prior to crossing or harvesting in the county road R-O-W. This applies to Payment Units 1 & 2 and County Road 426.

# 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 Enbridge pipeline R.O.W. for operations.

#### 5.2 - Conduct of Operations

# 5.2.2 - Hazard Trees/Snags

# 5.2.2.1 - Den trees (10/16)

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

# 5.2.3 - Operating Restrictions

# 5.2.3.3 - Bark slippage restriction (3/09)

Within Payment Unit(s) 3 & 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.

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

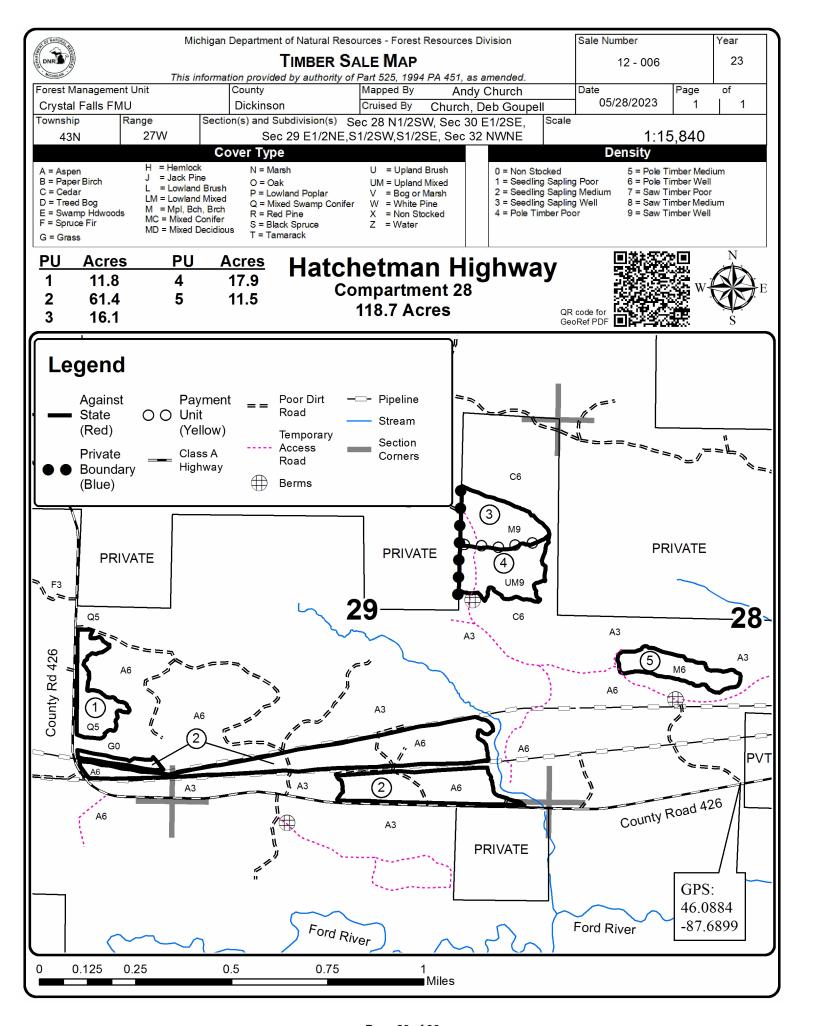
# 6 - Safety and Fire Prevention

#### 6.2 - Signing

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

The Purchaser is responsible for posting and maintaining caution signs on County Road 426 prior to beginning operations. The road must be posted at appropriate distances from the Sale Area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.

Section Name: Sale Specific Current as of 6/26/2023 1:14:59PM



FEDERAL ID:

#### **BID FORM**

CRYSTAL FALLS MANAGEMENT UNIT ESCANABA OFFICE

# Beekeeper (12-004-23)

T44N, R27W, SEC. 18; T44N, R28W, SEC. 11; T44N, R28W, SEC. 12; T44N,

In response to the notice of sale to be held 3:00 p.m. (local time) on July 24, 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 VC</u>	<u>LUME*</u> <u>A</u>	<u>DVERTISED PRICE</u>	BID PRICE/UNIT	
Sawtimber					
Paper Birch	72.4 M	BF \$	99.00/MBF	\$	
Red Maple	28.2 M	BF \$	97.00/MBF	\$	
Sugar Maple	47.6 M	BF \$	195.00/MBF	\$	
Pulpwood					
Balsam Fir	323 Co	ords \$	9.05/Cord	\$	
Mixed Hardwood	1,191 Co	ords \$	14.05/Cord	\$	
Mixed Spruce	136 Co	ords \$	13.40/Cord	\$	
Paper Birch	584 Co	ords \$	4.55/Cord	\$	
Quaking Aspen	3,456 Co	ords \$	27.40/Cord	\$	
Tamarack	83 Co	ords \$	5.80/Cord	\$	

\*The volumes are statistically estimated within plus (+) or minus (-) 12.87 percent at 95% confidence level. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

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

	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.	
Individual	ividual or company representative's signature: Date:				
Phone nu	Phone number · Fmail (ontional):				

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 twenty-one (21) days of the contract award and prior to the	of Exclusion or Certificate of Insurance must be submitted within ne issuance of the timber sale contract.	
•	All Information must be typed or printed except for written signatures.		
Ple	lease Check Appropriate Categories:		
1.	<ul> <li>My business is organized as (you must check one of the A. ☐ Sole Proprietorship (individual)</li> <li>B. ☐ Partnership</li> <li>C. ☐ Corporation</li> </ul>	ne 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 a Worker's Compensation Laws.	no employees but the sole proprietor. I am not subject to the	
	B.   I certify my business has satisfied its o bligation to the V	Worker's Compensation Act through the use of an approved Notice of of the Notice of Exclusion within 21 days of the contract award. (For /orker's Compensation Bureau at 517-322-1195).	
	C.   I certify my business has a Worker's Compensation Polone (21) days of the contract award.	licy. 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> indic than yourself, including family members and active part	cate the number of <b>both</b> full-time and part-time employees, other tners (if none, you must enter "0").	
	Full-time Employees	Part-time Employees	
Nam	ame of Business	Federal ID (or) Social Security No.	
Add	Idress	Telephone ( )	
City	ty State	ZIP	
in fa _	factors affecting my coverage during any of my present ar	tt. I agree to notify the Michigan DNR of any changes that occur nd 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)

# BID FORM

CRYSTAL FALLS MANAGEMENT UNIT ESCANABA OFFICE

# Three Section Mix (12-002-23)

T40N, R29W, SEC. 14; T40N, R29W, SEC. 15; T40N, R29W, SEC. 16; T40N,

In response to the notice of sale to be held 3:00 p.m. (local time) on July 24, 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*	AD\	<u>/ERTISED PRICE</u>	BID PRICE/UN	<u> 117</u>
Pulpwood						
Balsam Fir	44	Cords	\$	11.30/Cord	\$	
Basswood	18	Cords	\$	9.15/Cord	\$	
Mixed Aspen	647	Cords	\$	34.25/Cord	\$	
Mixed Hardwood	259	Cords	\$	17.55/Cord	\$	
Mixed Spruce	38	Cords	\$	16.75/Cord	\$	
Paper Birch	21	Cords	\$	5.65/Cord	\$	•
Tamarack	120	Cords	\$	7.25/Cord	\$	

\*The volumes are statistically estimated within plus (+) or minus (-) 18.60 percent at 95% confidence level. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

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

FEDERAL ID: \_\_\_\_-\_\_ or SOCIAL SECURITY NUMBER:\_\_\_\_-\_-\_-\_

	Company or individual bidding:				
	Company representative's name:				
Address:					
	City:	State:	Zip:		
IF AVAILA	ABLE, PLEASE PLACE THE PERS	ONALIZED LABEL I	FROM YOUR PROSPE	ECTUS IN THE ABOVE BOX.	
Individua	l or company representative's signa	ture:		Date:	
Phone nu	ımber :	F	Fmail (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 twenty-one (21) days of the contract award and prior to the	of Exclusion or Certificate of Insurance must be submitted within ne issuance of the timber sale contract.	
•	All Information must be typed or printed except for written signatures.		
Ple	lease Check Appropriate Categories:		
1.	<ul> <li>My business is organized as (you must check one of the A. ☐ Sole Proprietorship (individual)</li> <li>B. ☐ Partnership</li> <li>C. ☐ Corporation</li> </ul>	ne 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 a Worker's Compensation Laws.	no employees but the sole proprietor. I am not subject to the	
	B.   I certify my business has satisfied its o bligation to the V	Worker's Compensation Act through the use of an approved Notice of of the Notice of Exclusion within 21 days of the contract award. (For /orker's Compensation Bureau at 517-322-1195).	
	C.   I certify my business has a Worker's Compensation Polone (21) days of the contract award.	licy. 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> indic than yourself, including family members and active part	cate the number of <b>both</b> full-time and part-time employees, other tners (if none, you must enter "0").	
	Full-time Employees	Part-time Employees	
Nam	ame of Business	Federal ID (or) Social Security No.	
Add	Idress	Telephone ( )	
City	ty State	ZIP	
in fa _	factors affecting my coverage during any of my present ar	tt. I agree to notify the Michigan DNR of any changes that occur nd 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)

# **BID FORM**

CRYSTAL FALLS MANAGEMENT UNIT ESCANABA OFFICE

# Hatchetman Highway (12-006-23)

T43N, R27W, SEC. 28; T43N, R27W, SEC. 29; T43N, R27W, SEC. 30; T43N,

In response to the notice of sale to be held 3:00 p.m. (local time) on July 24, 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	<b>ESTIMATED</b>	VOLUME*	<u>AD</u>	VERTISED PRICE	BID PRICE/UNIT
Sawtimber					
Paper Birch	12.8	MBF	\$	123.00/MBF	\$
Red Maple	39.8	MBF	\$	121.00/MBF	\$
Sugar Maple	29.2	MBF	\$	243.00/MBF	\$
White Ash	28.6	MBF	\$	99.00/MBF	\$
Yellow Birch	5.9	MBF	\$	122.00/MBF	\$
Pulpwood					
Balsam Fir	111	Cords	\$	11.30/Cord	\$
Basswood	38	Cords	\$	9.15/Cord	\$
Mixed Aspen	1,334	Cords	\$	34.25/Cord	\$
Mixed Hardwood	879	Cords	\$	17.55/Cord	\$
Mixed Spruce	122	Cords	\$	16.75/Cord	\$
Paper Birch	64	Cords	\$	5.65/Cord	\$
Tamarack	68	Cords	\$	7.25/Cord	\$

<sup>\*</sup>The volumes are statistically estimated within plus (+) or minus (-) 15.41 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:			<u></u>	
	Company representative's name:				
	Address:				
	City:	State:	Zip:		
- AVAILA	BLE, PLEASE PLACE THE PERSC	)NALIZED LABEL I	FROM YOUR PROSPE	CTUS IN THE ABOVE BOX.	_
dividual or company representative's signature: Date:					
hone nu	none number : Email (optional):				

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



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

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

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

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

Signature of Owner or Authorized Representative

Title

	Part 5 of Act 451 of 1994, as amended.				
VE	RIFICATION OF WORKER'S DISABILIT	Y COMPENSATION	ON 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 s	ignatures.		
Ple	ase Check Appropriate Categories:				
1.	<ul> <li>My business is organized as (you <b>must</b> check <u>one</u> of the boxes below):</li> <li>A. □ Sole Proprietorship (individual)</li> <li>B. □ Partnership</li> <li>C. □ Corporation</li> </ul>				
2.	<ul> <li>You must check one of the boxes below:</li> <li>A.</li></ul>				
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, other than yourself, including family members and active partners (if none, you must enter "0").				
	Full-time En	nployees	Part-time Employees		
Nam	e of Business		Federal ID (or) Social Security No.		
Addr	ress		Telephone ( )		
City		State	ZIP		
	reby certify that the above information is actors affecting my coverage during any c		I agree to notify the Michigan DNR of any changes that occur future operations.		

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

Date

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