

DEPARTMENT OF NATURAL RESOURCES STATE OF MICHIGAN <u>TIMBER SALE PROSPECTUS #7084</u>

<u>SCHEDULED SALE DATE AND TIME:</u> 10:00 a.m. (local time) on July 27, 2022. <u>LOCATION:</u> GLADWIN MGMT UNIT, 801 NORTH SILVERLEAF, GLADWIN, MI 48624.

<u>PROSPECTUS NOTE</u>: 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, GLADWIN MANAGEMENT UNIT, for certain timber on the following described lands:

<u>Timber Island</u> (73-007-21) / T15N, R01E, SEC. 3 , W1/2NW,NWSW. T15N, R01E, SEC. 4 , NENE,S1/2NE. T16N, R01E, SEC. 33, SESE. T16N, R01E, SEC. 34, SWSW. Midland County, Advertised Price \$37,829.10, 103.5 Acres, Hardwood, Aspen.

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

Access may be through other public land.

Banks of the Sturgeon Aspen (73-008-21) / T15N, R01E, SEC. 10, N1/2NE, SENE. T15N, R01E, SEC. 11, SWNW, N1/2SW. T15N, R01E, SEC. 3, SWSE. Midland County, Advertised Price \$49,244.45, 48.1 Acres, Aspen, Hardwood.

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

<u>Carrol Creek Select</u> (73-009-21) / T14N, R01W, SEC. 4 , N1/2NW,SWNW. T14N, R01W, SEC. 5 , SENW,NE. T14N, R01W, SEC. 8 , S1/2NW. T15N, R01W, SEC. 33, NENW,W1/2NE. Midland County, Advertised Price \$47,354.20, 144.5 Acres, Hardwood, Red Oak.

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

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

BID INSTRUCTIONS (VER. 07/02/2018):

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

Bids must be received by the Unit Manager, GLADWIN OFFICE, 801 NORTH SILVERLEAF, GLADWIN, MI 48624, no later than 10:00 a.m. (local time) on July 27, 2022. For further information concerning this sale, contact Patrick Mohney at 989-426-9205 extension 7640.

2. Bidder's Qualifications (5/16)

Purchaser shall obtain workers compensation insurance to cover claims under Michigan's Worker's Disability Compensation Act of 1969 or similar employee benefit act of any other state applicable to an employee. If all or part of a timber sale was prepared by a private contractor, the contractor and that contractor's company are not permitted to bid on the timber sale contract. Bids will not be accepted from individuals or companies appearing on the DNR/FRD No-Bid List. This list contains the names of purchasers who previously failed to execute a contract within 21-days or who have a history of poor performance.

3. Preparation of Sealed Bids (5/16)

Bid Forms may be completed online thru Michigan DNR Timber Sale Online Bidding (OLB) at www.michigan.gov/timberbidding or by completing the hardcopy Bid Form found in the Timber Sale Prospectus . Hardcopy Bid Forms shall be manually signed in ink. Registration in OLB is considered your 'signature' for all bids submitted thru that system. Bid prices must be entered for each species and product in the Bid Price column for all material subject to bidding and all fill-in blanks must be completed. If erasures or other changes appear on the hardcopy Bid Form, each erasure or change must be initialed by the person signing the bid.

4. Submission of Sealed Bids (5/16)

Bid forms may be obtained from the Unit Manager or thru OLB. Bids may be submitted hardcopy or thru OLB. All hardcopy bids must be submitted on the bid form and in an envelope clearly identified as described in this section. NOTE: Only one bid form per bid envelope. Sealed bids must be submitted to the Unit office designated in the prospectus and must be submitted at or prior to the time established in the prospectus. The envelope should show on the outside (a) the sale name or number and (b) the date and time of bid opening, as shown in the prospectus. Bids received after the time specified in the sale prospectus are late bids and will be rejected.

It is possible for a bidder to submit multiple bids on a single sale. For example, a bid may be submitted hardcopy and a bid may be submitted thru OLB. Or, two bidders from the same company could both submit bids on the same sale. If this were to happen, the State would accept all bids received and award the contract accordingly. All bidding and contractual requirements would apply to all bids received.

5. Public Opening of Sealed Bids (7/16)

If conditions permit, the sealed bids will be publicly opened and posted at the time and place set in the prospectus.

If a bidder, present at a bid opening, has submitted bids on more than one sale, that bidder may withdraw their unopened bid envelopes or announce the withdrawal of their online bid after being declared the successful bidder on one sale.

6. Award of Contract (1/11)

Award of the contract will be made to the Bidder whose bid, conforming to the prospectus, is most advantageous to the State of Michigan on the basis of total value at rates bid for the estimated quantities. The State reserves the right to reject any bid or waive any minor irregularity in bids received. A written award mailed (or otherwise furnished) to the successful Bidder shall be deemed to result in a binding contract without further action by either party.

7. Down Payment (1/11)

The Bidder to whom award is made must make a down payment within 21 days of the sale award. The amount of the down payment will be calculated as shown in the Bond and Payment Schedule of this prospectus. Only cash may be used to meet this requirement.

8. Performance Security (1/11)

As guarantee of faithful performance, a cash bond, certificate of deposit, surety bond or irrevocable letter of credit (LOC) is required within 21 days of the sale award. The amount of the performance security is shown in the Bond and

Payment Schedule of this prospectus. If an LOC or surety is used, the coverage must extend for at least 6 months beyond the contract expiration.

9. Timber Sale Contract (7/18)

Additional conditions and requirements common to all timber sales are listed on the timber sale contract (R4031) and are available on line at www.michigan.gov/timber. Contact the Unit Manager for additional information or a sample contract. Within 21 days of the date of the award letter, the bidder must sign the contract and provide the required down payment, performance security, and verification of worker's disability compensation. The down payment and performance security shall be in accordance with the provisions of the timber sale contract, in the sums stated in this prospectus. If these actions are not taken, then the Bidder, the Bidder's corporation, and the corporation's principals may not be permitted to bid on State timber sales for a period of 3 months after the first offense, 6 months after the second offense, and 1 year after the third offense. An offense will only be counted against the Bidder for 5 years. In addition, the Bidder certifies that if awarded this contract, the Bidder will complete the timber sale contract in accordance with its terms and any modifications thereof including requirements to purchase, cut, and remove the included timber by the expiration date.

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

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

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

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

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

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

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

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

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

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

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

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

b. That the Bidder and its principals have not within a 3-year period preceding this bid been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State, or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property.

c. That the Bidder and its principals are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State, or local) with commission of any of the offenses enumerated in paragraph b of this certification.

d. That the Bidder and its principals have not within a 3-year period preceding this bid had one or more public transactions (Federal, State, or local) terminated for breach or default of a timber or forest product contract.

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

DAN EICHINGER Director

TIMBER SALE INFORMATION

Timber Island (73-007-21)

T15N, R01E, SEC. 3; T15N, R01E, SEC. 4; T16N, R01E, SEC. 33; T16N, R01E, SEC. 34. Midland County (Advertised Price \$37,829.10)

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

Access may be through other public 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	ESTIMATE	ED UNITS*	<u>ADVI</u>	ERTISED PRICE
Sawtimber				
B. T. Aspen	84.3	MBF	\$	63.00 / MBF
Mixed Oak	18.4	MBF	\$	52.00 / MBF
Red Maple	121.7	MBF	\$	37.00 / MBF
Red Oak	27.5	MBF	\$	78.00 / MBF
Pulpwood				
Mixed Aspen	596	Cords	\$	21.50 / Cord
Mixed Hardwood	718	Cords	\$	13.85 / Cord
Mixed Oak	169	Cords	\$	11.60 / Cord
Red Pine	8	Cords	\$	24.35 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 8.45 percent. There are an estimated 2,004 cords on this timber sale, plus or minus 169 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 \$1,891.00 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	25.2%
02	41.6%
03	33.2%

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

5. Operations on the contract issued will terminate on 09/30/2025.

SALE STATISTICS

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

SALE VOLUMES

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

VOL	OLUME		STATISTICAL RA	ANGE IN CORDS
TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
158,322	2,004	8.45%	1,835	2,173

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	62,542	792	11.08%	704	879
10	59,464	753	14.47%	644	862
119	25,164	319	22.99%	245	392
128	11,151	141	43.49%	80	203
TOTAL:	158,322	2,004		1,673	2,335

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	25.6	2	25.6
10	46.1	3	46.1
119	25.3	1	25.3
128	6.5	1	5.3
		2	1.2
TOTAL:	103.5		103.5

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	B. T. Aspen	Sawtimber	39.2	MBF	30.6	\$9,518.45
	Mixed Oak		13.3	MBF		
	Northern Pin Oak		13.3	MBF		
	Red Maple		10.9	MBF		
	Red Oak		11.1	MBF		
	Mixed Aspen	Pulpwood	159	Cords		
	B. T. Aspen		149	Cords		
	Quaking Aspen		10	Cords		
	Mixed Hardwood		77	Cords		
	Black Cherry		18	Cords		
	Blackgum		4	Cords		
	Red Maple		55	Cords		
	Mixed Oak		52	Cords		
	BI/R/Hybrid Oak		8	Cords		
	Northern Pin Oak		13	Cords		
	Red Oak		31	Cords		
2	B. T. Aspen	Sawtimber	22.6	MBF	26.8	\$15,769.80
2	Red Maple	Sawumber	16.2	MBF	20.0	φ15,709.00
	Red Oak		7.8	MBF		
		Dulmurand				
	Mixed Aspen	Pulpwood	358	Cords		
	B. T. Aspen		195	Cords		
	Quaking Aspen		163	Cords		
	Mixed Hardwood		320	Cords		
	Black Cherry		6	Cords		
	Blackgum		7	Cords		
	Red Maple		307	Cords		
	Mixed Oak		87	Cords		
	Bl/R/Hybrid Oak		2	Cords		
	Northern Pin Oak		70	Cords		
	Red Oak		7	Cords		
	White Oak		8	Cords		
3	B. T. Aspen	Sawtimber	22.5	MBF	46.1	\$12,540.85
	Mixed Oak		5.1	MBF		
	Bl/R/Hybrid Oak		5.1	MBF		
	Red Maple		94.6	MBF		
	Red Oak		8.6	MBF		
	Mixed Aspen	Pulpwood	79	Cords		
	B. T. Aspen		70	Cords		
	Quaking Aspen		9	Cords		
	Mixed Hardwood		321	Cords		
	Red Maple		321	Cords		
	Mixed Oak		30	Cords		
	White Oak	Sawtimber	2.0	MBF		
	Bl/R/Hybrid Oak	Pulpwood	13	Cords		
	Red Oak	,	10	Cords		
	White Oak		3	Cords		
	Red Pine		8	Cords		
	Red Pine	Sawtimber	1.8	MBF		
	Red Pine	Pulpwood	4	Cords		
		TOTAL:	251.9	MBF		

Sale Number: 73-007-21 Seg#: 1

Sale Name: Timber Island

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. Retention patches are marked with red paint; no harvesting activities may occur within these areas. The painted boundary line trees are not Included Timber and are to be protected unless marked with orange paint. 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 and 2, cut all trees that are two (2) inches or more at DBH, except do not cut trees marked with green paint above and below stump height and within Payment Unit 1, do not cut oak saplings less than four (4) inches in diameter.

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

Within Payment Unit(s) 3, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability. In addition, cut all aspen 2" at DBH and up regardless of merchantability.

2.2 - Utilization

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) 3. All products must be produced as roundwood and forwarded to existing roads or landing areas in final product length.

2.2.9 - No chipping permitted (12/08)

Within Payment Unit(s) 1-3, all wood must be removed in final product length. No chipping is permitted.

4 - Transportation

4.1 - Construction

4.1.2 - Stream crossings, specific (3/11)

The Sturgeon Creek crossing will require the installation of a culvert or portable bridge which may be borrowed from the DNR. This installation will be performed in accordance with the specifications on the appropriate permits which shall be provided by the DNR.

4.1.12 - No new roads (1/12)

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

5 - Operations

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.11 - Slash for reforestation (3/21)

To facilitate reforestation, Payment Unit(s) 1 and 2 shall be left with slash evenly distributed. Bunched tops within the cutting area shall be broken up and scattered. Stumps shall be cut low to the ground. Processing sites shall not be left with a compacted layer of slash; tops from these sites shall be hauled back into the cut area and scattered.

5.2.3 - Operating Restrictions

5.2.3.1 - Operating restrictions (9/11)

Within Payment Unit(s) 1-3, unless changed by written agreement, cutting, skidding, and hauling are limited to the periods of December 1 to April 15 and from June 15 to October 15. This restriction is because seasonally saturated soils.

5.2.3.3 - Bark slippage restriction (3/09)

Within Payment Unit(s) 3, 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.

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

Within Payment Unit(s) 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.

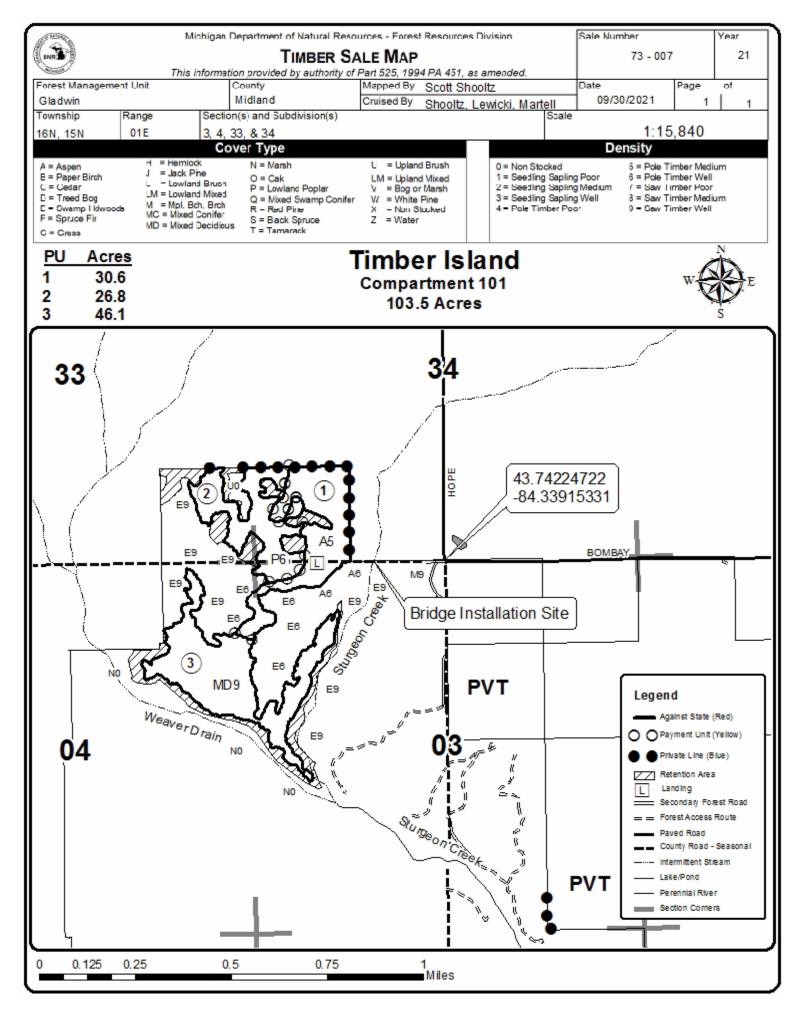
5.2.4 - Dead and Down Creation

5.2.4.4 - Dead and down creation, grouse (6/18)

To encourage grouse and other wildlife, in Payment Unit(s) 1-2, leave one 12" or larger diameter whole tree on the ground for every 3 acres. Trees should be scattered throughout the sale and at least two chains from any roads, two-tracks, or trails open to vehicles, or positioned per the sale administrator's instructions. The butt end of the tree must be placed on the severed stump. These stumps must be at least 3 feet tall.

5.2.31 - Landing locations (9/13)

Recommended landing areas are marked on the Timber Sale Map with the letter "L". These landing locations are recommendations only. All landings must be approved by the sale administrator.



TIMBER SALE INFORMATION

Banks of the Sturgeon Aspen (73-008-21) T15N, R01E, SEC. 10; T15N, R01E, SEC. 11; T15N, R01E, SEC. 3. Midland County (Advertised Price \$49,244.45)

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

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

PRODUCTS & SPECIES	<u>ESTIMATE</u>	D UNITS*	ADV	ERTISED PRICE
Sawtimber				
Mixed Aspen	164.0	MBF	\$	76.00 / MBF
Mixed Oak	13.7	MBF	\$	63.00 / MBF
Red Maple	83.2	MBF	\$	44.00 / MBF
Pulpwood				
Mixed Aspen	905	Cords	\$	25.85 / Cord
Mixed Hardwood	31	Cords	\$	16.65 / Cord
Mixed Oak	208	Cords	\$	13.95 / Cord
Red Maple	327	Cords	\$	16.65 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 8.67 percent. There are an estimated 2,048 cords on this timber sale, plus or minus 178 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 \$2,462.00 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	43.5%
02	32.8%
03	23.7%

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

5. Operations on the contract issued will terminate on 09/30/2025.

SALE STATISTICS

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

SALE VOLUMES

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

VOL	VOLUME		STATISTICAL RANGE IN CORDS		
TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM	
161,802	2,048	8.67%	1,871	2,226	

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
1	161,802	2,048	8.67%	1,871	2,226
TOTAL:	161,802	2,048		1,871	2,226

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	48.1	1	20.9
		2	15.8
		3	11.4
TOTAL:	48.1		48.1

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Mixed Aspen	Sawtimber	71.3	MBF	20.9	\$21,415.50
·	B. T. Aspen	ountimbol	51.4	MBF	20.0	φ21,110.00
	Quaking Aspen		19.9	MBF		
	Mixed Oak		6.0	MBF		
	Northern Pin Oak		3.6			
				MBF		
	Red Oak		2.4	MBF		
	Red Maple		36.2	MBF		
	Mixed Aspen	Pulpwood	393	Cords		
	B. T. Aspen		329	Cords		
	Quaking Aspen		64	Cords		
	Mixed Hardwood		14	Cords		
	Black Cherry		3	Cords		
	Sugar Maple		6	Cords		
	Swamp White Oak		5	Cords		
	Mixed Oak		91	Cords		
	Northern Pin Oak		78	Cords		
	Red Oak		13	Cords		
	Red Maple		142	Cords		
2		Countingly on			45.0	¢40,470,45
2	Mixed Aspen	Sawtimber	53.8	MBF	15.8	\$16,173.45
	B. T. Aspen		38.8	MBF		
	Quaking Aspen		15.0	MBF		
	Mixed Oak		4.5	MBF		
	Northern Pin Oak		2.7	MBF		
	Red Oak		1.8	MBF		
	Red Maple		27.3	MBF		
	Mixed Aspen	Pulpwood	298	Cords		
	B. T. Aspen		249	Cords		
	, Quaking Aspen		49	Cords		
	Mixed Hardwood		10	Cords		
	Black Cherry		2	Cords		
	Sugar Maple		4	Cords		
			-	Cords		
	Swamp White Oak		4			
	Mixed Oak		68	Cords		
	Northern Pin Oak		58	Cords		
	Red Oak		10	Cords		
	Red Maple		107	Cords		
3	Mixed Aspen	Sawtimber	38.9	MBF	11.4	\$11,655.50
	B. T. Aspen		28.0	MBF		
	Quaking Aspen		10.9	MBF		
	Mixed Oak		3.2	MBF		
	Northern Pin Oak		1.9	MBF		
	Red Oak		1.3	MBF		
	Red Maple		19.7	MBF		
	Mixed Aspen	Pulpwood	214	Cords		
	-		214 179	Cords		
	B. T. Aspen					
	Quaking Aspen		35	Cords		
	Mixed Hardwood		7	Cords		
	Black Cherry		1	Cords		
	Sugar Maple		3	Cords		
	Swamp White Oak		3	Cords		
	Mixed Oak		49	Cords		
	Northern Pin Oak		42	Cords		
	Red Oak		7	Cords		
	Neu Oak					
	Red Maple		78	Cords		
		TOTAL:	78 260.9	Cords MBF		

TOTAL: 1,471 Cords

Sale Specific Conditions & Requirements

Sale Name: Banks of the Sturgeon Aspen

Sale Number: 73-008-21 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) 1-3, cut all trees that are two (2) inches or more at DBH, except do not cut trees marked with green paint above and below stump height.

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

5.2.1 - Slash

5.2.1.11 - Slash for reforestation (3/21)

To facilitate reforestation, the Sale Area shall be left with slash evenly distributed. Bunched tops within the cutting area shall be broken up and scattered. Stumps shall be cut low to the ground. Processing sites shall not be left with a compacted layer of slash; tops from these sites shall be hauled back into the cut area and scattered.

5.2.3 - Operating Restrictions

5.2.3.1 - Operating restrictions (9/11)

Within Payment Unit(s) 1-3, unless changed by written agreement, cutting, skidding, and hauling are limited to the period of December 1 to April 15 and from June 15 to November 1. This restriction is because of seasonally saturated soils.

5.2.4 - Dead and Down Creation

5.2.4.4 - Dead and down creation, grouse (6/18)

To encourage grouse and other wildlife, in Payment Unit(s) 1-3, leave 12" or larger diameter whole tree on the ground for every 3 acres. Trees should be scattered throughout the sale and at least two chains from any roads, two-tracks, or trails open to vehicles, or positioned per the sale administrator's instructions. The butt end of the tree must be placed on the stump. These stumps must be at least 3 feet tall.

5.2.17 - Timber Mats and Interlocking Composite Mats (10/20)

Some skid trails may require extra protection such as that afforded by timber mats, interlocking composite mats, or another approved system. If available, mats may be borrowed from the DNR. A Timber Sale Contract Supplement will be used to document the Purchaser's use of the DNR's mats. Contact the sale administrator regarding availability and pick-up. Timber mats are available from various field offices. Composite mats are only available from the Grayling field office and the Marquette ICC. The Purchaser is responsible for picking up and hauling the mats to and from the site. The composite mats

will require DNR staff onsite for installation and removal. Contact the sale administrator to schedule at least 30 days before desired install/removal date. All mats must be cleaned prior to drop off. This may include, but is not limited to, power washing and brushing to remove mud and debris. A charge of \$700.00 per timber mat and \$2,000.00 per composite mat will be assessed for all damaged or non-returned mats. Damage for the crane/timber mats is defined as three or more broken cants. Damage for the composite mats is defined as cracked or broken mats.

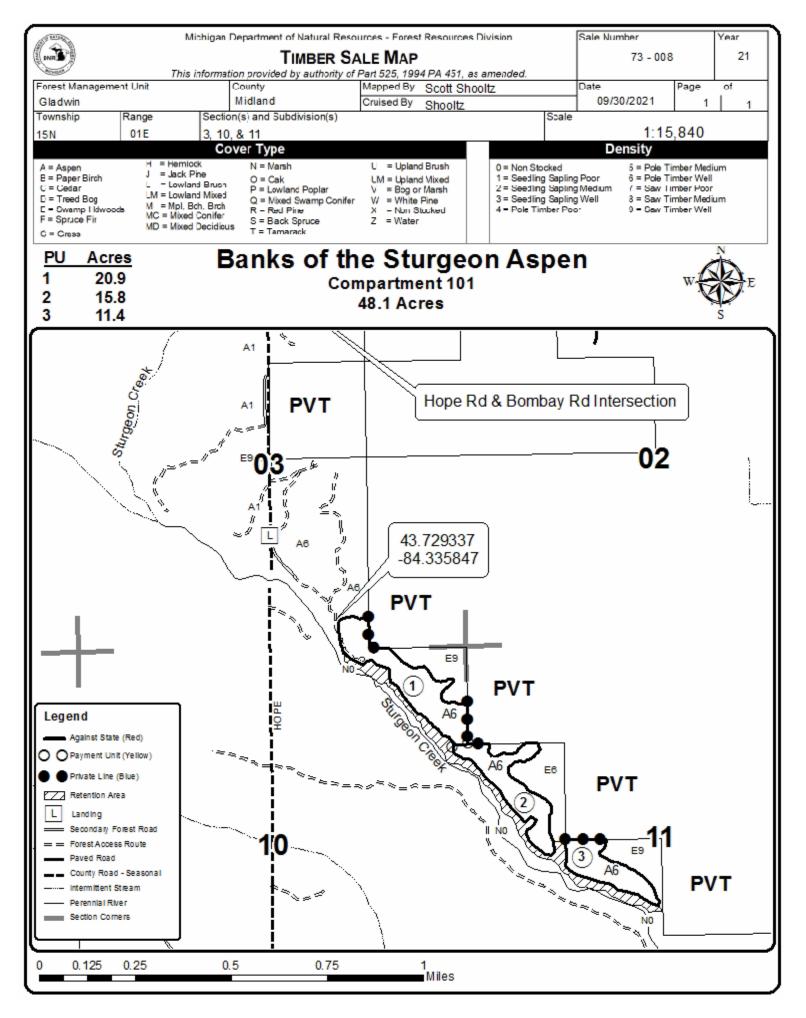
5.2.31 - Landing locations (9/13)

Recommended landing areas are marked on the Timber Sale Map with the letter "L". The landings are recommendation only. All landing locations must be 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.



TIMBER SALE INFORMATION

Carrol Creek Select (73-009-21)

T14N, R01W, SEC. 4; T14N, R01W, SEC. 5; T14N, R01W, SEC. 8; T15N, R01W, SEC. 33. Midland County (Advertised Price \$47,354.20)

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

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

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

PRODUCTS & SPECIES	ESTIMATED UNITS*		ADVE	ERTISED PRICE
Sawtimber				
Mixed Aspen	37.9	MBF	\$	70.00 / MBF
Mixed Oak	101.0	MBF	\$	57.00 / MBF
Red Maple	91.2	MBF	\$	40.00 / MBF
Red Oak	134.2	MBF	\$	86.00 / MBF
Swamp White Oak	53.1	MBF	\$	88.00 / MBF
White Oak	32.1	MBF	\$	65.00 / MBF
White Pine	10.9	MBF	\$	57.00 / MBF
Pulpwood				
Mixed Aspen	164	Cords	\$	23.70 / Cord
Mixed Hardwood	19	Cords	\$	15.25 / Cord
Mixed Oak	299	Cords	\$	12.75 / Cord
Red Maple	428	Cords	\$	15.25 / Cord
Swamp White Oak	88	Cords	\$	16.20 / Cord
White Pine	20	Cords	\$	21.65 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 6.58 percent. There are an estimated 2,129 cords on this timber sale, plus or minus 140 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 \$2,368.00 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	3.9%
02	10.5%
03	11.2%
04	12.1%
05	44.8%
06	6.8%
07	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 09/30/2025.

SALE STATISTICS

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

SALE VOLUMES

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

VOLUME			STATISTICAL RANGE IN CORDS		
TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM	
168,165	2,129	6.58%	1,988	2,269	

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
17	17,256	218	15.18%	185	252
18	69,585	881	8.69%	804	957
25	21,519	272	21.81%	213	332
39	8,858	112	22.26%	87	137
43	20,264	257	20.69%	203	310
96	10,186	129	22.51%	100	158
97	20,496	259	27.00%	189	330
TOTAL:	168,165	2,129		1,782	2,475

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
17	12.5	4	12.5
18	51.2	5	51.2
25	29.7	3	29.7
39	8.5	1	8.5
43	13.8	2	13.8
96	6.9	6	6.9
97	21.9	7	21.9
TOTAL:	144.5		144.5

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Mixed Aspen	Sawtimber	1.9	MBF	8.5	\$1,824.15
	Quaking Aspen		1.9	MBF		
	Mixed Oak		3.1	MBF		
	Bl/R/Hybrid Oak		3.1	MBF		
	Red Maple		7.4	MBF		
	Mixed Aspen	Pulpwood	1	Cords		
	Quaking Aspen		1	Cords		
	Mixed Oak		4	Cords		
	Bl/R/Hybrid Oak		4	Cords		
	Red Maple		75	Cords		
2	Mixed Oak	Sawtimber	44.4	MBF	13.8	\$4,950.05
	Bl/R/Hybrid Oak		44.4	MBF		
	Red Maple		17.3	MBF		
	Mixed Hardwood	Pulpwood	10	Cords		
	Paper Birch		10	Cords		
	Mixed Oak		35	Cords		
	Bl/R/Hybrid Oak		35	Cords		
	Red Maple		74	Cords		
3	, Mixed Oak	Sawtimber	2.2	MBF	29.7	\$5,283.65
_	Northern Pin Oak		2.2	MBF		÷0,200.00
	Red Maple		20.3	MBF		
	Red Oak		9.5	MBF		
	Swamp White Oak		4.3	MBF		
	White Oak		7.4	MBF		
	White Pine		2.0	MBF		
	Mixed Aspen	Pulpwood	29	Cords		
	B. T. Aspen		29	Cords		
	Mixed Oak		63	Cords		
	Northern Pin Oak		52	Cords		
	Red Oak		5	Cords		
	White Oak		6	Cords		
	Red Maple		61	Cords		
	Swamp White Oak		7	Cords		
	White Pine		1	Cords		
4	Red Maple	Sawtimber	7.3	MBF	12.5	\$5,745.75
- T	Red Oak	Gawamber	34.2	MBF	12.0	φ0,7+0.70
	Swamp White Oak		2.7	MBF		
	White Oak		21.0	MBF		
	Mixed Oak	Pulpwood	39	Cords		
	Red Oak		26	Cords		
	White Oak		13	Cords		
	Red Maple		26	Cords		
	Swamp White Oak		1	Cords		
5	Mixed Aspen	Sawtimber	27.3	MBF	51.2	\$21,258.90
	B. T. Aspen	Sawumber	5.8	MBF MBF	51.2	φ∠1,∠00.90
	Quaking Aspen		21.5	MBF		
	Red Maple		35.7	MBF		
	Red Oak		90.5	MBF		
			90.5 46.1	MBF		
	Swamp White Oak					
	White Oak	Dulpwood	2.8	MBF		
	Mixed Aspen	Pulpwood	38	Cords		
	B. T. Aspen		2	Cords		
	Quaking Aspen		36	Cords		
	Mixed Hardwood		9	Cords		
	Paper Birch		2	Cords		
	Rock Elm		7	Cords		

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
5 con't	Mixed Oak	Pulpwood	81	Cords		
	Red Oak		71	Cords		
	White Oak		10	Cords		
	Red Maple		166	Cords		
	Swamp White Oak		80	Cords		
6	Mixed Aspen	Sawtimber	8.7	MBF	6.9	\$3,215.60
	B. T. Aspen		8.7	MBF		
	Mixed Oak		2.4	MBF		
	Bl/R/Hybrid Oak		2.4	MBF		
	Red Maple		3.2	MBF		
	Mixed Aspen	Pulpwood	84	Cords		
	B. T. Aspen		67	Cords		
	Quaking Aspen		17	Cords		
	Mixed Oak		6	Cords		
	Bl/R/Hybrid Oak		6	Cords		
	Red Maple		18	Cords		
7	Mixed Oak	Sawtimber	48.9	MBF	21.9	\$5,076.10
	Bl/R/Hybrid Oak		48.9	MBF		
	White Oak		0.9	MBF		
	White Pine		8.9	MBF		
	Mixed Aspen	Pulpwood	12	Cords		
	B. T. Aspen		12	Cords		
	Mixed Oak		71	Cords		
	Bl/R/Hybrid Oak		69	Cords		
	White Oak		2	Cords		
	Red Maple		8	Cords		
	White Pine		19	Cords		
		TOTAL:	460.4	MBF		
		TOTAL:	1,018	Cords		

Sale Name: Carrol Creek Select

Sale Number: 73-009-21 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) 6, cut all trees that are two (2) inches or more at DBH, except trees marked with green paint above and below stump height.

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

Within Payment Unit(s) 1 and 3, 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) 2, 4, and 7, all trees with DBH equal to or greater than 4 inches which meet minimum piece specifications in 2.2 Utilization, are designated for cutting, except for trees marked with green paint above and below stump height. Do not cut red and white pine within Payment Units 2 and 4.

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

Within Payment Unit(s) 5, cut all trees that are six (6) inches or more at DBH, except trees marked with green paint above and below stump height.

2.2 - Utilization

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) 1-5 and 7. 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 to retain existing understory and protect residual canopy trees.

2.2.9 - No chipping permitted (12/08)

Within Payment Unit(s) 1-5 and 7, all wood must be removed by whole tree, tree segment, or roundwood. No chipping is permitted.

3 - Payments

3.4 - Damaged Timber

3.4.1 - Damaged timber (7/16)

General Condition and Requirement 3.4 Damaged Timber, defines liquidated damages for undesignated live merchantable trees which are cut or injured. In addition, extreme care should be taken to avoid damage to tree seedlings and saplings. Within the Sale Area, if more than 25% of the tree seedlings or saplings (1/4" to 4.5" DBH) within a specified portion of the Sale Area are damaged, liquidated damages will be assessed at \$100 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

4.1.6 - 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. Stumps and brush must be placed along the remainder of the trail. These roads must be rendered impassable to cars and trucks. Contact the sale administrator for specific details of design and placement.

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

The following road work is required if the Purchaser uses 11 Mile Road to access Payment Unit 3: cap road with 400 feet of geotextile fabric and 40 yards of gravel. On site fill may be used to raise roadbed.

4.1.11 - Permits (2/12)

The Purchaser will secure any necessary driveway and stream crossing permits that may be required.

5 - Operations

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.11 - Slash for reforestation (3/21)

To facilitate reforestation, the Sale Area shall be left with slash evenly distributed. Bunched tops within the cutting area shall be broken up and scattered. Stumps shall be cut low to the ground. Processing sites shall not be left with a compacted layer of slash; tops from these sites shall be hauled back into the cut area and scattered.

5.2.3 - Operating Restrictions

5.2.3.1 - Operating restrictions (9/11)

Within Payment Unit(s) 1-7, unless changed by written agreement, cutting, skidding, and hauling are limited to the period of December 1 to April 15 and from June 15 to November 1. This restriction is because of seasonally saturated soils.

5.2.3.3 - Bark slippage restriction (3/09)

Within Payment Unit(s) 1, 3, 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.

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

Within Payment Unit(s) 1-5 and 7, 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.

5.2.4 - Dead and Down Creation

5.2.4.4 - Dead and down creation, grouse (6/18)

To encourage grouse and other wildlife, in Payment Unit(s) 6, leave one 12" or larger diameter whole tree on the ground for every 3 acres. Trees should be scattered throughout the sale and at least two chains from any roads, two-tracks, or trails open to vehicles, or positioned per the sale administrator's instructions. Stumps must be at least 3 feet tall.

5.2.17 - Timber Mats and Interlocking Composite Mats (10/20)

Some roads or skid trails may require extra protection such as that afforded by timber mats, interlocking composite mats, or another approved system. A Timber Sale Contract Supplement will be used to document the Purchaser's use of the DNR's mats. Contact the sale administrator regarding availability and pick-up. Timber mats are available from various field offices.

Composite mats are only available from the Grayling field office and the Marquette ICC. The Purchaser is responsible for picking up and hauling the mats to and from the site. The composite mats will require DNR staff onsite for installation and removal. Contact the sale administrator to schedule at least 30 days before desired install/removal date. All mats must be cleaned prior to drop off. This may include, but is not limited to, power washing and brushing to remove mud and debris. A charge of \$700.00 per timber mat and \$2,000.00 per composite mat will be assessed for all damaged or non-returned mats. Damage for the crane/timber mats is defined as three or more broken cants. Damage for the composite mats is defined as cracked or broken mats.

5.2.31 - Landing locations (9/13)

Recommended landing areas are marked on the Timber Sale Map with the letter "L". All landing locations must be approved by the timber sale administrator.

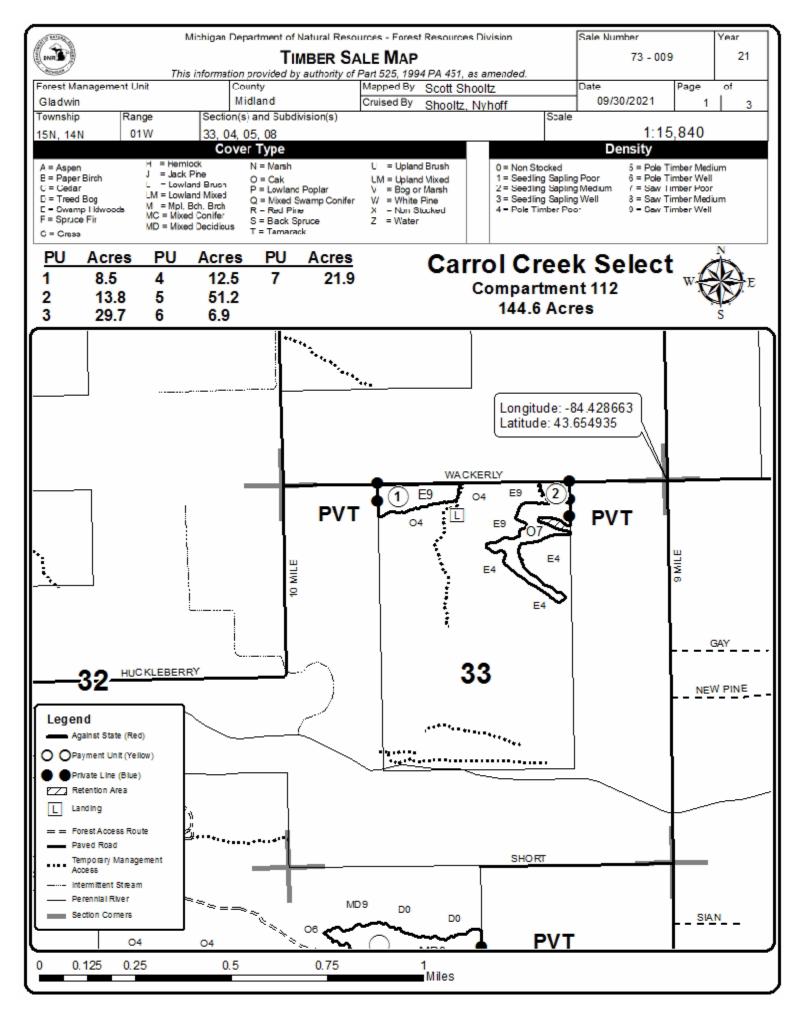
5.2.32 - Decking/landing restoration (9/13)

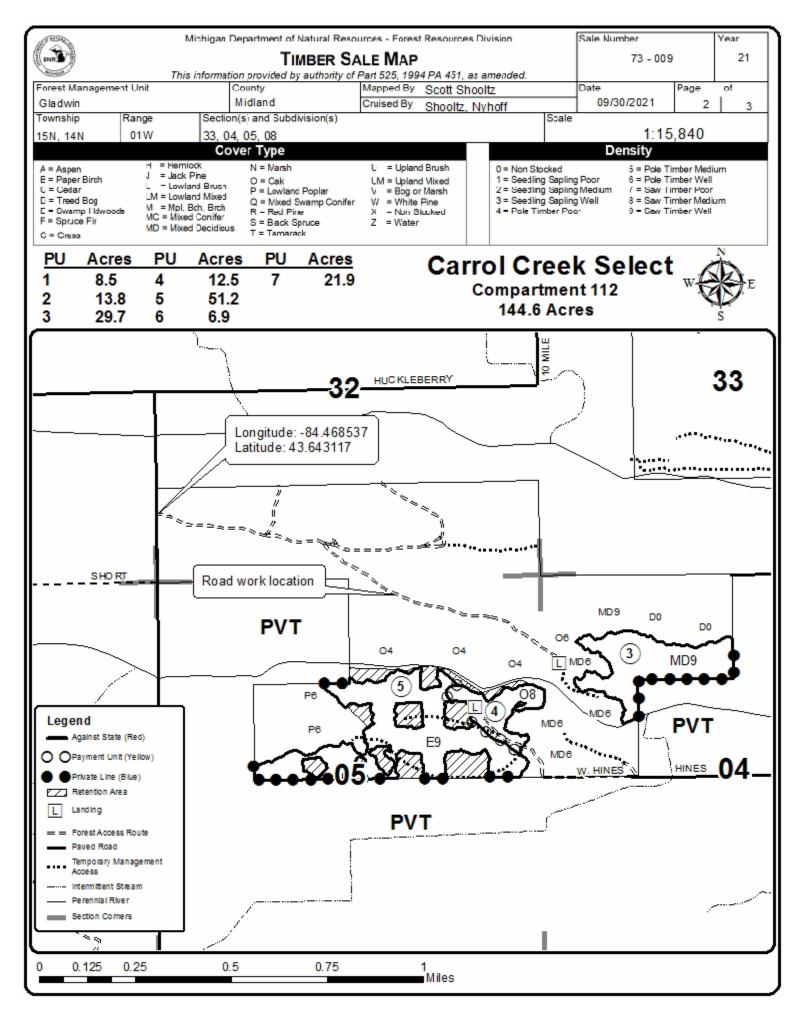
All decking and landing areas must have the surface area restored to a condition equal to or better than before. This is to ensure the proper regeneration of the stand. Wood debris, chips, and "cookies" from trimmings must be removed or scattered away from landing and loading areas and may not be windrowed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

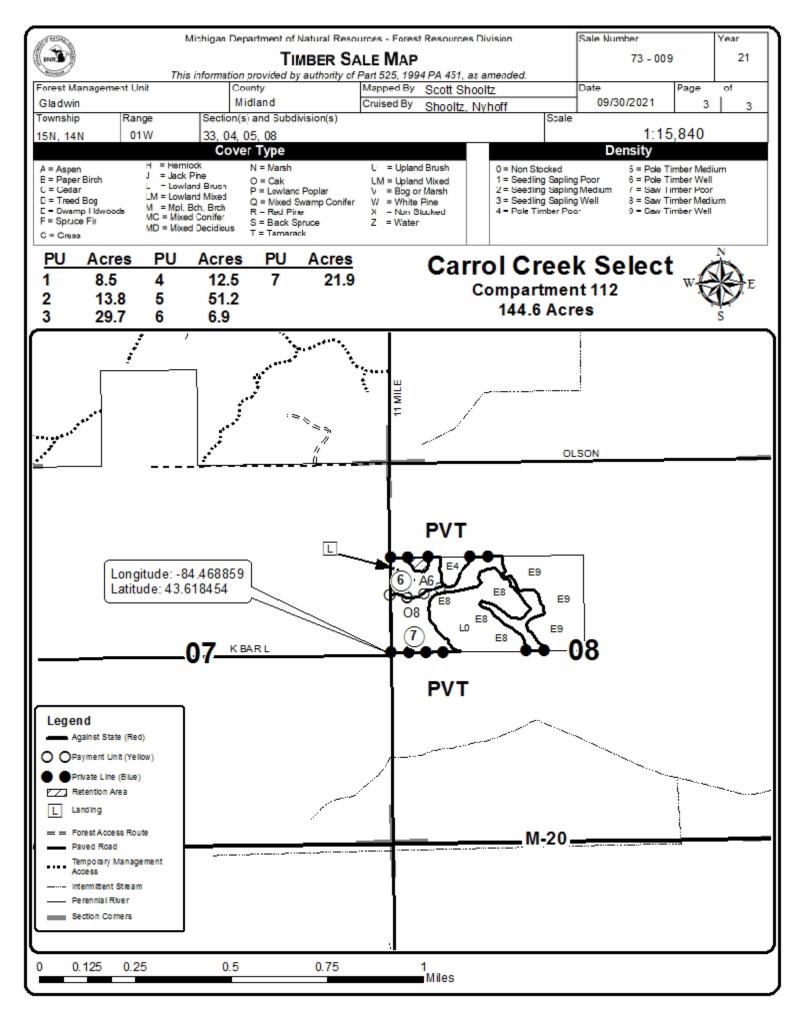
5.4 - Soil Protection

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.







TIMBER SALE / SEALED BID

BID FORM

STATE OF MICHIGAN / DNR

Banks of the Sturgeon Aspen (73-008-21) T15N, R01E, SEC. 10; T15N, R01E, SEC. 11; T15N, R01E, SEC. 3; Midland

In response to the notice of sale to be held 10:00 a.m. (local time) on July 27, 2022, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

PRODUCTS & SPECIES Sawtimber	<u>ESTIMATED</u>	VOLUME*	<u>AD\</u>	ERTISED PRICE	BID PRICE/UNIT
Mixed Aspen	164.0	MBF	\$	76.00/MBF	\$
Mixed Oak	13.7	MBF	\$	63.00/MBF	\$
Red Maple	83.2	MBF	\$	44.00/MBF	\$
Pulpwood					
Mixed Aspen	905	Cords	\$	25.85/Cord	\$
Mixed Hardwood	31	Cords	\$	16.65/Cord	\$
Mixed Oak	208	Cords	\$	13.95/Cord	\$
Red Maple	327	Cords	\$	16.65/Cord	\$

*The volumes are statistically estimated within plus (+) or minus (-) 8.67 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 SECUR	RITY NUMBER:	
Company or individual bidding:			
Company representative's name:			
Address:			-
City:	State:2	Zip:	_

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

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

Phone number :_____ Email (optional):_____

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

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

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

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

BID FORM

____ Date:____

Timber Island (73-007-21)

T15N, R01E, SEC. 3; T15N, R01E, SEC. 4; T16N, R01E, SEC. 33; T16N, R01E,

In response to the notice of sale to be held 10:00 a.m. (local time) on July 27, 2022, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

PRODUCTS & SPECIES Sawtimber	<u>ESTIMATED</u>	VOLUME*	<u>AD\</u>	/ERTISED PRICE	BID PRICE/UNIT
B. T. Aspen	84.3	MBF	\$	63.00/MBF	\$
Mixed Oak	18.4	MBF	\$	52.00/MBF	\$
Red Maple	121.7	MBF	\$	37.00/MBF	\$
Red Oak	27.5	MBF	\$	78.00/MBF	\$
Pulpwood					
Mixed Aspen	596	Cords	\$	21.50/Cord	\$
Mixed Hardwood	718	Cords	\$	13.85/Cord	\$
Mixed Oak	169	Cords	\$	11.60/Cord	\$
Red Pine	8	Cords	\$	24.35/Cord	\$

*The volumes are statistically estimated within plus (+) or minus (-) 8.45 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 N	NUMBER:	[.]
Company or individual bidding:			
Company representative's name:			
Address:			
City:	State: Zip:		

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

Individual or company representative's signature:

Phone number :_____ Email (optional):_____

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

TOF NATURAL BED	Michigan Department of Natur Forest Resources Div			FOR DEPARTMENT USE ONLY Sale Number (XX – XXX – XX – XX)				
adu Anchigan	TIMBER SAL	.E						
	VERIFICATION OF WORKE	R'S DISABII IT	Y	Forest Management Unit:				
	COMPENSATION ACT C			Forest Management Onit.				
		-	- d					
VEDIEL	As required by Act 317, P.A. 1969 (Worker's Compensation) and Part 5 of Act 451 of 1994, as amended.							
	ERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE							
sale	This verification must be completed and submitted within 21 days of contract award and prior to the issuance of the timber sale contract.							
	In addition, if boxes 2B or 2C are checked, then Notice of Exclusion or Certificate of Insurance must be submitted within twenty-one (21) days of the contract award and prior to the issuance of the timber sale contract.							
• All	Information must be typed or printed	except for written	signatures.					
Please	Check Appropriate Categories:							
-	business is organized as (you must	check <u>one</u> of the	boxes below):	:				
	Sole Proprietorship (individual)							
	Partnership							
C. [Corporation							
2. You	u must check <u>one</u> of the boxes below	v:						
A. [I certify my business is a sole propriet Worker's Compensation Laws.	orship and it has no	employees but	the sole proprietor. I am not subject to the				
	B. I certify my business has satisfied its o bligation to the Worker's Compensation Act through the use of an approved Notice of Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice of Exclusion within 21 days of the contract award. (For questions or a copy of the BWC-337, please call the Worker's Compensation Bureau at 517-322-1195).							
	C. I certify my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within twenty- one (21) days of the contract award.							
	 If you have checked item 2(A) or 2(B), you must indicate the number of both full-time and part-time employees, other than yourself, including family members and active partners (if none, you must enter "0"). 							
	Full-time Er	nnlovees		Part-time Employees				
		npioyees						
Name of E	Business		Federal ID (or)	Social Security No.				
Address			Telephone					
Otto		Otata						
City		State	ZIP					
	certify that the above information is s affecting my coverage during any o			tify the Michigan DNR of any changes that occur ions.				
Signature of Owner or Authorized Representative								
Title	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

Carrol Creek Select (73-009-21)

T14N, R01W, SEC. 4; T14N, R01W, SEC. 5; T14N, R01W, SEC. 8; T15N, R01W,

In response to the notice of sale to be held 10:00 a.m. (local time) on July 27, 2022, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

	CODUCTS & SPECIES wtimber	<u>ESTIMATED</u>	VOLUME*	<u>AD∖</u>	ERTISED PRICE	BID PRICE/UNIT
	Mixed Aspen	37.9	MBF	\$	70.00/MBF	\$
	Mixed Oak	101.0	MBF	\$	57.00/MBF	\$
	Red Maple	91.2	MBF	\$	40.00/MBF	\$
	Red Oak	134.2	MBF	\$	86.00/MBF	\$
	Swamp White Oak	53.1	MBF	\$	88.00/MBF	\$
	White Oak	32.1	MBF	\$	65.00/MBF	\$
	White Pine	10.9	MBF	\$	57.00/MBF	\$
Pu	Ipwood					
	Mixed Aspen	164	Cords	\$	23.70/Cord	\$
	Mixed Hardwood	19	Cords	\$	15.25/Cord	\$
	Mixed Oak	299	Cords	\$	12.75/Cord	\$
	Red Maple	428	Cords	\$	15.25/Cord	\$
	Swamp White Oak	88	Cords	\$	16.20/Cord	\$
	White Pine	20	Cords	\$	21.65/Cord	\$

*The volumes are statistically estimated within plus (+) or minus (-) 6.58 percent at 95% confidence level. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

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

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

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

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

Phone number :_____ Email (optional):_____

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

NOF NATURAL PESSOL	Michigan Department of Natur Forest Resources Div			FOR DEPARTMENT USE ONLY			
A DNR A	TIMBER SAL	E		Sale Number (XX – XXX – XX – XX)			
TCHIGH	VERIFICATION OF WORKE	" R'S DISABILIT	v				
	COMPENSATION ACT C		•	Forest Management Unit:			
	As required by Act 317, P.A. 1969 (Work Part 5 of Act 451 of 1994, as	er's Compensation) an	d				
VERIFIC	ATION OF WORKER'S DISABILIT		ON ACT COI	MPLIANCE			
	This verification must be completed and submitted within 21 days of contract award and prior to the issuance of the timber sale contract.						
	In addition, if boxes 2B or 2C are checked, then Notice of Exclusion or Certificate of Insurance must be submitted within twenty-one (21) days of the contract award and prior to the issuance of the timber sale contract.						
All In	formation must be typed or printed	except for written s	ignatures.				
Please Check Appropriate Categories:							
1. Myb	usiness is organized as (you must	check one of the	boxes below)	:			
A. 🗆	Sole Proprietorship (individual)						
В. 🗆	Partnership						
C. 🗆	Corporation						
2. You	must check <u>one</u> of the boxes below	v:					
A. 🗆	I certify my business is a sole propriet Worker's Compensation Laws.	orship and it has no	employees but	t the sole proprietor. I am not subject to the			
В. 🗌	 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 guestions or a copy of the BWC-337, please call the Worker's Compensation Bureau at 517-322-1195). 						
C. 🗆	C. 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.						
	u have checked item 2(A) or 2(B), yourself, including family members			r of both full-time and part-time employees, other ou must enter "0").			
	Full-time Er	nployees		Part-time Employees			
Name of Dec							
Name of Bu	Siriess		rederar ID (or)	Social Security No.			
Address			Telephone				
			()				
City		State	ZIP				
l hereby c	pertify that the above information is	true and correct	Lagree to po	tify the Michigan DNR of any changes that occur			
	affecting my coverage during any o						
Signature of Owner or Authorized Representative							
Signature of Owner of Authorized Representative							
Title	Title Date						

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

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