DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN
TIMBER SALE PROSPECTUS #7953

SCHEDULED SALE DATE AND TIME: **9:00 a.m. (local time) on December 17, 2026.**
LOCATION: **BARAGA MGMT UNIT, 427 US 41 NORTH, BARAGA, MI 49908**.

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

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

GNA2 West No Name (12-805-27) / T45N, R37W, SEC. 25, NW,W1/2NE,N1/2SW,SWSW.
T45N, R37W, SEC. 26, SE.
T45N, R37W, SEC. 26, SENW,NENE,S1/2NE,NESW,S1/2SW.
T45N, R37W, SEC. 35, N1/2NW.
Iron County, Advertised Price $46,162.90, 378.7 Acres, Hardwood, Sugar Maple.

SALE NOTE: Extensive road work is required on this sale. The advertised price has been reduced by the estimate cost of this road work to off-set the additional expense.Minimum bid price adjusted and reflective of the road and culvert work required.

Access may be through other public land.

GNA2 Muskie (12-811-27) / T45N, R36W, SEC. 5 , NWNW.
T45N, R36W, SEC. 6 , NENW,NENE.
T46N, R36W, SEC. 31, S1/2NW,NENE,S1/2NE,N1/2SW.
T46N, R36W, SEC. 31, SESW,SE.
T46N, R36W, SEC. 32, NW,SW,NWSE.
Iron County, Advertised Price $106,933.95, 436.0 Acres, Hardwood, Sugar Maple.

SALE NOTE: Extensive road work is required on this sale. The advertised price has been reduced by the estimated cost of this road work to off set the additional expense . Minimum bid price adjusted and reflective of the road maintenance and grading

Access may be through other public land.

GNA2 Bluegill South (11-802-26) / T46N, R37W, SEC. 17, N1/2NW,SENW,N1/2NE,SWNE.
T46N, R37W, SEC. 18, NENW,NE.
T46N, R37W, SEC. 7 , SENW,SWNE,E1/2SW,SE.
T46N, R37W, SEC. 8 , NW,NWNE,S1/2NE,SW,SE.
Iron County, Advertised Price $67,155.65, 439.5 Acres, Hardwood, Sugar Maple.

SALE NOTE: Access may be through other public land.

GNA2 East Bush Tiger (12-803-26) / T44N, R36W, SEC. 2 , NW,NE,N1/2SW.
T44N, R36W, SEC. 3 , NENE,S1/2NE,SESW,N1/2SE,SWSE.
T45N, R36W, SEC. 35, SENW,SW,W1/2SE.
Iron County, Advertised Price $27,327.25, 373.5 Acres, Hardwood, White Pine.

SALE NOTE: Extensive road work is required on this sale. The advertised price has been reduced by the estimate cost of this road work to off-set the additional expense.Road work required. See sale condition 4.1.8 (Gravel and crane matt) Extraordinary Road costs have been factored into this sale.

Access may be through other public land.

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

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

Bids must be received by the Unit Manager, BARAGA OFFICE, 427 US 41 North, Baraga, MI 49908, no later than 9:00 a.m. (local time) on December 17, 2026. For further information concerning this sale, contact Brad Carlson at 906-353-6651.

2. Bidder's Qualifications (10/22)

If all or part of a timber sale was prepared by a private contractor, the contractor and that contractor's company are not permitted to bid on the timber sale. A person must be 18 years of age or older to purchase timber. Permanent employees of the Department of Natural Resources or members of their immediate household may not bid. Former employees, in the permanent or seasonal class, may not bid until 3 months after the last day of active duty. Bids will not be accepted from individuals or companies appearing on the DNR/FRD No-Bid List. This list contains the names of purchasers who previously failed to execute a contract within 21-days or who have a history of poor performance.

3. Preparation of Sealed Bids (5/16)

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

4. Submission of Sealed Bids (5/16)

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

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

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

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

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

6. Award of Contract (1/11)

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

7. Down Payment (1/11)

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

8. Performance Security (1/11)

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

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

9. Worker's Compensation (10/22)

Purchaser shall obtain worker's compensation insurance to cover claims under Michigan's Worker's Disability Compensation Act of 1969 or similar employee benefit act of any other state applicable to an employee. Verification of Worker's Disability Compensation Act Compliance must be completed and submitted within 21 days of contract award and prior to the issuance of the timber sale contract. In addition, if applicable, Notice of Exclusion or Certificate of Insurance must also be submitted.

10. Timber Sale Contract (10/22)

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

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

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

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

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

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

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

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

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

GNA contracts on US Forest Service land will not be awarded to purchasers on the Federal list of excluded parties. The System for Award Management (SAM) will be checked for active excluded parties prior to award of contract. In

addition, the Bidder to whom award is made must complete an Assurance Regarding Felony Conviction or Tax Delinquent Status for Corporate Applicants (AD-3031).

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

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

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

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

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

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

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

Scott Bowen
Director

TIMBER SALE INFORMATION

GNA2 West No Name (12-805-27)
T45N, R37W, SEC. 25; T45N, R37W, SEC. 26; T45N, R37W, SEC. 35.
Iron County (Advertised Price $46,162.90)

SALE NOTE: Extensive road work is required on this sale. The advertised price has been reduced by the estimate cost of this road work to off-set the additional expense.Minimum bid price adjusted and reflective of the road and culvert work required.

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	ESTIMATED UNITS*		ADVERTISED PRICE	
Sawtimber				
Basswood	3.8	MBF	$ 19.00	/ MBF
Red Maple	35.6	MBF	$ 75.00	/ MBF
Sugar Maple	151.0	MBF	$ 126.00	/ MBF
Pulpwood				
Balsam Fir	55	Cords	$ 3.05	/ Cord
Mixed Hardwood	4,833	Cords	$ 5.00	/ Cord
Mixed Spruce	21	Cords	$ 2.95	/ Cord

* The total volume is statistically estimated within plus (+) or minus (-) 10.09 percent. There are an estimated 5,354 cords on this timber sale, plus or minus 541 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 $4,616.00 to insure faithful performance of the conditions of the contract will be deposited by the successful bidder within 21 days of the sale award.
2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
3. Total payment must be paid in advance or according to the following schedule:
   (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
   (b) The 10% down payment will be credited towards the first unit cut.
   (c) Payment for each of the following units must be made before cutting begins in that unit:

PAYMENT UNIT NUMBER	PERCENT OF TOTAL SALE VALUE
01	6.8%
02	14.5%
03	9.0%
04	7.1%
05	6.8%
06	6.9%
07	11.4%
08	16.2%
09	12.3%
10	9.0%

4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 06/30/2031.

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
422,990	5,354	10.09%	4,814	5,895

VDU VOLUMES

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

	VOLUME			RANGE IN CORDS	
VDU	TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
2	422,990	5,354	10.10%	4,814	5,895
TOTAL:	**422,990**	**5,354**		**4,814**	**5,895**

VDU TO PAYMENT UNIT

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

VDU	VDU ACRES	PU	PU ACRES
2	378.7	1	25.9
		2	54.8
		3	34.1
		4	26.8
		5	25.6
		6	26.2
		7	43.1
		8	61.7
		9	46.3
		10	34.2
TOTAL:	**378.7**		**378.7**

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Basswood	Sawtimber	0.3	MBF	25.9	$3,148.65
	Red Maple		2.4	MBF		
	Sugar Maple		10.3	MBF		
	Balsam Fir	Pulpwood	4	Cords		
	Mixed Hardwood		330	Cords		
	Basswood		*2*	*Cords*		
	Red Maple		*43*	*Cords*		
	Red Oak		*1*	*Cords*		
	Sugar Maple		*267*	*Cords*		
	White Ash		*17*	*Cords*		
	Mixed Spruce		1	Cords		
	White Spruce		*1*	*Cords*		
2	Basswood	Sawtimber	0.6	MBF	54.8	$6,689.05
	Red Maple		5.2	MBF		
	Sugar Maple		21.9	MBF		
	Balsam Fir	Pulpwood	8	Cords		
	Mixed Hardwood		699	Cords		
	Basswood		*5*	*Cords*		
	Ironwood		*1*	*Cords*		
	Red Maple		*91*	*Cords*		
	Red Oak		*1*	*Cords*		
	Sugar Maple		*564*	*Cords*		
	White Ash		*36*	*Cords*		
	Yellow Birch		*1*	*Cords*		
	Mixed Spruce		3	Cords		
	White Spruce		*3*	*Cords*		
3	Basswood	Sawtimber	0.3	MBF	34.1	$4,160.45
	Red Maple		3.2	MBF		
	Sugar Maple		13.6	MBF		
	Balsam Fir	Pulpwood	5	Cords		
	Mixed Hardwood		436	Cords		
	Basswood		*3*	*Cords*		
	Ironwood		*1*	*Cords*		
	Red Maple		*57*	*Cords*		
	Red Oak		*1*	*Cords*		
	Sugar Maple		*351*	*Cords*		
	White Ash		*22*	*Cords*		
	Yellow Birch		*1*	*Cords*		
	Mixed Spruce		2	Cords		
	White Spruce		*2*	*Cords*		
4	Basswood	Sawtimber	0.3	MBF	26.8	$3,261.55
	Red Maple		2.5	MBF		
	Sugar Maple		10.7	MBF		
	Balsam Fir	Pulpwood	4	Cords		
	Mixed Hardwood		341	Cords		
	Basswood		*2*	*Cords*		
	Red Maple		*45*	*Cords*		
	Red Oak		*1*	*Cords*		
	Sugar Maple		*276*	*Cords*		
	White Ash		*17*	*Cords*		
	Mixed Spruce		1	Cords		
	White Spruce		*1*	*Cords*		
5	Basswood	Sawtimber	0.3	MBF	25.6	$3,121.05
	Red Maple		2.4	MBF		
	Sugar Maple		10.2	MBF		
	Balsam Fir	Pulpwood	4	Cords		

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
5 con't	Mixed Hardwood	Pulpwood	327	Cords		
	Basswood		*2*	*Cords*		
	Red Maple		*43*	*Cords*		
	Red Oak		*1*	*Cords*		
	Sugar Maple		*264*	*Cords*		
	White Ash		*17*	*Cords*		
	Mixed Spruce		1	Cords		
	White Spruce		*1*	*Cords*		
6	Basswood	Sawtimber	0.3	MBF	26.2	$3,188.75
	Red Maple		2.5	MBF		
	Sugar Maple		10.4	MBF		
	Balsam Fir	Pulpwood	4	Cords		
	Mixed Hardwood		334	Cords		
	Basswood		*2*	*Cords*		
	Red Maple		*44*	*Cords*		
	Red Oak		*1*	*Cords*		
	Sugar Maple		*270*	*Cords*		
	White Ash		*17*	*Cords*		
	Mixed Spruce		1	Cords		
	White Spruce		*1*	*Cords*		
7	Basswood	Sawtimber	0.4	MBF	43.1	$5,261.50
	Red Maple		4.1	MBF		
	Sugar Maple		17.2	MBF		
	Balsam Fir	Pulpwood	6	Cords		
	Mixed Hardwood		551	Cords		
	Basswood		*4*	*Cords*		
	Ironwood		*1*	*Cords*		
	Red Maple		*72*	*Cords*		
	Red Oak		*1*	*Cords*		
	Sugar Maple		*444*	*Cords*		
	White Ash		*28*	*Cords*		
	Yellow Birch		*1*	*Cords*		
	Mixed Spruce		2	Cords		
	White Spruce		*2*	*Cords*		
8	Basswood	Sawtimber	0.5	MBF	61.7	$7,510.75
	Red Maple		5.7	MBF		
	Sugar Maple		24.6	MBF		
	Balsam Fir	Pulpwood	8	Cords		
	Mixed Hardwood		787	Cords		
	Basswood		*6*	*Cords*		
	Ironwood		*1*	*Cords*		
	Red Maple		*103*	*Cords*		
	Red Oak		*1*	*Cords*		
	Sugar Maple		*634*	*Cords*		
	White Ash		*40*	*Cords*		
	Yellow Birch		*2*	*Cords*		
	Mixed Spruce		5	Cords		
	White Spruce		*5*	*Cords*		
9	Basswood	Sawtimber	0.5	MBF	46.3	$5,655.70
	Red Maple		4.4	MBF		
	Sugar Maple		18.5	MBF		
	Balsam Fir	Pulpwood	7	Cords		
	Mixed Hardwood		591	Cords		
	Basswood		*4*	*Cords*		
	Ironwood		*1*	*Cords*		
	Red Maple		*77*	*Cords*		

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
9 con't	*Red Oak*	*Pulpwood*	*1*	*Cords*		
	Sugar Maple		*477*	*Cords*		
	White Ash		*30*	*Cords*		
	Yellow Birch		*1*	*Cords*		
	Mixed Spruce		3	Cords		
	White Spruce		*3*	*Cords*		
10	Basswood	Sawtimber	0.3	MBF	34.2	$4,165.45
	Red Maple		3.2	MBF		
	Sugar Maple		13.6	MBF		
	Balsam Fir	Pulpwood	5	Cords		
	Mixed Hardwood		437	Cords		
	Basswood		*3*	*Cords*		
	Ironwood		*1*	*Cords*		
	Red Maple		*57*	*Cords*		
	Red Oak		*1*	*Cords*		
	Sugar Maple		*352*	*Cords*		
	White Ash		*22*	*Cords*		
	Yellow Birch		*1*	*Cords*		
	Mixed Spruce		2	Cords		
	White Spruce		*2*	*Cords*		
		TOTAL:	190.4	MBF		
		TOTAL:	4,909	Cords		

Sale Specific Conditions & Requirements

Sale Name: GNA2 West No Name **Sale Number: 12-805-27 Seq#: 2**

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted Boundaries (9/19)
The sale boundary and Payment Unit boundaries are marked and identified by triple orange and double orange paint slash or are unpainted and designated by US Forest Service roads. Exterior sale boundary lines against US Forest Service are marked with triple orange paint slash with the exception of the boundary along FDR 3320, which are unpainted and designated by FDR 3320 (see Timber Sale Map). Interior Payment Unit boundaries are marked with double orange paint slash. The painted boundary line trees are not Included Timber and are to be protected unless marked with blue paint. Blue 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

2.1.3 - Cut Tree Marked Unit(s) (12/08)
Within Payment Unit(s) 1-10, all trees are designated for cutting when marked with blue and yellow paint above and below stump height, regardless of merchantability. Included yellow marked timber are designated road/landing trees.

2.1.11 - Description of Timber Note (2/04)
Note that all live ash trees were cruised as pulp volume.

2.2 - Utilization

2.2.3 - Stump Heights (12/24)
Stump heights within the Sale Area shall not exceed 12 inches for trees greater than 10 inches at DBH and four (4) inches for trees smaller than 10 inches at DBH. A written waiver of this requirement may be obtained if wet summer weather makes winter logging necessary.

2.2.4 - Skidding Length (12/24)
Skidding of lengths over 17 feet is permissible as long as the Sale Administrator approves the method and machinery used. If at any point damage exceeds specification 3.4.1, all of the remaining wood must be skid in lengths less than 17 feet.

2.2.5 - Limbed Tree Skidding (12/24)
The skidding of whole trees or tree segments with limbs attached is prohibited, unless approved by the Unit Manager or his/her representative.

2.2.7 - Uncut Designated Trees (2/04)
Liquidated damages of $10.00 per tree will be assessed for every marked tree not cut.

2.2.8 - Utilization and Removal (12/24)
All products meeting standards set forth in General Condition and Requirement 2.2 - Utilization must be removed from the Sale Area. This is because excess woody debris inhibits regeneration.

2.2.9 - No Chipping Permitted (12/08)
Within Payment Unit(s) 1-10, tops may not be chipped.

2.2.12 - GNA, Cut and Remove Included Timber (3/18)
Unless provided otherwise herein, the DNR agrees to sell and permit Purchaser to cut and remove Included Timber, and Purchaser agrees to purchase, cut, and remove Included Timber.

3 - Payments

3.4 - Damaged Timber

3.4.1 - Damaged Timber (12/24)
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. No damage is acceptable to undesignated live merchantable trees. Within the Sale Area, if more than 5% of trees (> 4.5" DBH) within a specified area of the sale are damaged, liquidated damages will be assessed for all trees damaged. Rates will be in accordance with General Condition and Requirement 3.4 Damaged Timber.

4 - Transportation

4.1 - Construction

4.1.1 - Stream Crossings, General (1/25)
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 DNR for crossings on US Forest Service land. See Spec 4.1.8 for additional stream crossing requirements.

4.1.3 - Slash and Earthen Piles (8/04)
Piles or windrows of earth along roads and landings that have been widened or constructed shall be leveled. Slash from road maintenance or construction, including stumps, shall be dispersed throughout the sale.

4.1.4 - 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.

4.1.5 - Culverts (5/14)
Roads may require the installation of culverts for cross drainage or at natural drainage-ways. If culverts are needed in these locations, their placement will be specified by the Sale Administrator, and they shall be installed prior to hauling. The culverts shall be new, corrugated metal or plastic gauge. Culverts will be a minimum of 18 inches in diameter and 24 feet in length. If culverts are removed, fill shall be removed from wetland soils as specified. Soils shall be maintained and left in a non-erodible condition, with water bars, seed, fertilizer, mulch, and slash installed as directed by the Sale Administrator and as specified in the BMP manual. Culverts existing pre-harvest will remain in road bed if operationally sound. If pre-existing culverts are damaged during roadwork/harvests, replacement will be at purchaser's expense. Replacement culverts will be a minimum 18"(inch) by 24'(foot) plastic corrugated pipe. Stream crossing permits, if needed, will be obtained by the DNR on US Forest Service land.

4.1.6 - Road Construction (4/24)
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, 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. Additionally, a back-in is required for decking off FDR 3320 in Payment Unit 7 (see Timber Sale Map). Decking directly on FDR 3320 is prohibited. This back-in will be closed out and bermed for completion of the sale.

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. Temporary access roads will need to be closed at the time of sale completion; see the Timber Sale Map for locations. In general, this will require constructing a four (4') foot high berm of earth and the use of stumps and logs if available. These roads must be rendered impassable to cars and trucks. All stumps from road building and landing construction must be reserved to block any newly constructed roads upon completion of the sale. 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: A temporary new access road will need to be constructed from FDR 3322-A in Payment Unit 2 extending into Payment Unit 1. This temporary new construction access road location is designated by orange/black stripped flagging and trees painted with yellow paint. The trees will need to be harvested, then stumped for protection of residual trees (See Timber Sale Map for location). Additionally, the Purchaser will gravel all transitions onto FDR 3320 used during the timber sale. This work needs to be completed prior to any hauling. Gravel must be from a weed free source. In general, this will require between five (5) and ten (10) yards of gravel per transition and completed to the satisfaction of the sale administrator. One temporary culvert will need to be installed for completion of the sale. The culverts will be 18 inches

in diameter and 24 feet in length(see Timber Sale Map for locations). The installation of this culvert has been factored into the advertised price of this timber sale. The construction of the temporary access road and the installation of the culvert have been factored into the minimum bid sale price. If the sale is logged with snow on the ground, the Purchaser will plow the access road into the sale, such that there are pull-offs and/or turn outs sufficient for a passenger vehicle to pull off the road to allow the passage of other vehicles. These pull-offs shall be along the road at a distance of no greater than a quarter of a mile.

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 wet weather conditions.

4.2.2 - Fill Material (4/07)
To maintain roads, fill material may be needed in areas where "holes" exist or may be expected to develop. This fill material should be placed before trucking begins. The number of loads used and type of material used (i.e. pit run gravel or crushed gravel) will need to be tracked if taken from a US Forest Service source. Contact the Sale Administrator regarding the availability of onsite sand or gravel from adjacent US Forest Service-owned lands

4.2.4 - Grading (10/16)
For completion of the sale, US Forest Service forest roads must be graded. In general, this will require a road grader or bulldozer 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. Additionally, FDR3320 shall be graded once each season of harvest outside of winter months if the timber sale is active and once when hauling is completed for the season on road segments used for hauling.

4.2.5 - Two Wheel Drive Condition (2/04)
All existing trail roads on and adjacent to the Sale Area must be passable by two-wheel drive traffic for the duration of the sale.

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale Conference (10/25)
A pre-sale conference on site between the Purchaser and Sale Administrator is required prior to beginning any operations to determine landing and road locations and to discuss contract-specific items. The Unit Manager or his/her representative must be contacted at least 10 days in advance to schedule the conference.

5.1.4 - Post-Sale Conference (10/16)
A post-sale conference on site between the Purchaser and sale administrator is required 5 days prior to the completion of active logging operations to determine clean-up and repair of landings, road edges, and the fulfillment of other contract specifications.

5.2 - Conduct of Operations

5.2.1 - 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.

5.2.2 - 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

5.2.3.1 - Operating Restrictions (9/11)
Within Payment Unit(s) 6-9, unless changed by written agreement, cutting, skidding, and hauling are limited to the period

of August 1 to September 30 and December 15 to March 15 or frozen winter conditions. Within payment units 1-5 and 10, units are restricted to winter frozen only conditions unless approved by sale administrator. Approval will be based on road conditions for hauling. If granted approval, units will be open August 1st thru September 30th.

The determination of frozen winter ground conditions will be at the discretion of the sale administrator. This restriction is due to US Forest Service seasonal operating restrictions.

5.2.17 - Timber Mats and Interlocking Composite Mats (5/23)
Some roads or 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 Amendment 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.

5.2.30 - Landing/Road Topsoil Protection (1/25)
Topsoil on new landings and roads must be removed, stockpiled, and saved. Upon completion of the timber sale, soil must be evenly distributed back over the area for revegetation. In addition, the area must be seeded and mulched per Sale Administrator's instructions.

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.

5.4 - 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 6 inches or greater in depth and 25 feet in length. Note: Trees within 10 feet of ruts exceeding 6 inches will be considered damaged due to the roots being severed and will be billed in accordance with specification 3.4 Damaged Timber. The Unit Manager or his/her representative may restrict hauling and/or skidding if ruts exceed the specified depth. With the Unit Manager or his/her representative's approval, the Purchaser may return to the area when the risk of rutting has decreased.

5.4.2 - Skid Trails (2/04)
Skid trails up and down slopes should be avoided. If, however, this is unavoidable, these trails will be left in a non-erodible condition using water bars, logs, and slash. Placing of slash on these skid trails while logging is ongoing may alleviate need for any further action. At the direction of the Sale Administrator, seed, fertilizer, and mulch may also be required.

5.4.6 - Wet Area Protection (5/10)
No harvesting operations, including skidding and felling, are to take place within the vernal pond areas or drainages. When harvesting occurs, there should be no disturbance to the vernal pond depression. All equipment, trees and tops should be kept out of this area. Within 100 feet of the pond, equipment should only be used when the soil is in a dry or frozen condition. Care must be taken by the Purchaser to identify and avoid operating in these areas of the timber sale.

5.6 - Debris and Waste Material

5.6.2 - GNA, Equipment Cleaning (4/24)
(a) Areas, known by the DNR prior to timber sale advertisement, that are infested with invasive species of concern are shown on the Timber Sale Map. A current list of invasive species of concern and a map showing the extent of known infestations is available from the DNR. For purposes of this provision, "Off-Road Equipment" includes all logging and construction machinery, except for log trucks, chip vans, service vehicles, water trucks, pickup trucks, cars, and similar vehicles.

(b) Purchaser shall adhere to the following requirements with regard to cleaning “Off-Road Equipment”:

(i) Prior to moving Off-Road Equipment onto the Sale Area, Purchaser shall identify the location of the equipment's most recent operation. Purchaser shall not move any Off-Road Equipment that last operated in an area infested with one or more invasive species of concern onto Sale Area without having cleaned such equipment of seeds, soil, vegetative matter, and other debris that could contain or hold seeds, and having notified the DNR, as provided in (iii). If the location of prior operation cannot be identified, then Purchaser shall assume that the location is infested with invasive species of concern.

(ii) Prior to moving Off-Road Equipment from a cutting unit that is shown on the Timber Sale Map to be infested with invasive species of concern to, or through any other area that is shown as being free of invasive species of concern, or infested with a different invasive species, Purchaser shall clean such equipment of seeds, soil, vegetative matter, and other debris that could contain or hold seeds, and shall notify the DNR, as provided in (iii).

(iii) Prior to moving any Off-Road Equipment subject to the cleaning requirements set forth above, Purchaser shall advise DNR of its cleaning measures and make the equipment available for inspection. DNR shall have two (2) days, excluding weekends and State holidays, to inspect equipment after it has been made available. After satisfactory inspection or after such 2-day period, Purchaser may move the equipment as planned. Equipment shall be considered clean when a visual inspection does not disclose seeds, soil, vegetative matter, and other debris that could contain or hold seeds. Purchaser shall not be required to disassemble equipment unless so directed by the DNR after inspection.

(iv) If Purchaser desires to clean Off-Road Equipment on National Forest land, such as at the end of a project or prior to moving to, or through an area that is free of invasive species of concern, Purchaser shall obtain prior approval from the Unit Manager or his/her representative as to the location for such cleaning and measures, if any, for controlling impacts.

(v) Unit Manager or his/her representative may order delay, interruption, or modification of this Contract pursuant to Condition & Requirement 7.3 or 7.3.4.

(c) Nothing contained in this Condition & Requirement shall be interpreted as creating any warranty on the part of the DNR that all locations of invasive species of concern have been described herein, elsewhere in this Contract, or designated on the ground. Following sale advertisement, additional locations may be described or designated, and other species may be added to the list of invasive species of concern. In such event, the Unit Manager or his/her representative may order delay, interruption, or modification of this Contract pursuant to Condition & Requirement 7.3 or 7.3.4.

(d) The parties shall promptly communicate with one another with respect to description or designation of additional locations; discovery of locations of new species or new infestation; and, addition of species to the list of invasive species of concern.

5.8 - Protection of Endangered Species

5.8.5 - Protection of Raptor Nests (3/13)
All trees with raptor nests will be protected if found during harvesting operations. Notification will be made to the Unit Manager or his/her representative who will notify the Wildlife Biologist so an onsite evaluation and recommendation can be made, if necessary.

5.8.9 - GNA, Bat Habitat and Roost Trees (7/25)
If bats are observed emerging from a tree prior to being felled, or if injured or dead bats are found after a tree is felled, notify the Unit Manager for coordination with Forest Service biologists. If the tree is determined to be a roost, the contract may be amended to include a no activity buffer (typically 150 feet radius around the roost tree or trees).

During operations if any sick, injured, and/or dead bats (regardless of species) are found in the Sale Area the Purchaser shall report its location to the Sale Administrator as soon as possible, but no more than 12 hours upon discovery.

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 Federal Forest Service Road 3320 prior to beginning operations. The road must be posted at appropriate distances from the sale area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.

7 - Other Conditions

SKIP

7.1.1 - GNA, Title (7/16)
General Condition & Requirement 7.1 is inapplicable. The following applies to this contract.

All right, title, and interest in and to any Included Timber shall remain in USDA Forest Service with the State of Michigan acting on behalf of the USDA Forest Service under this GNA contract, until it has been Measured, removed from Sale Area or other authorized cutting area, and paid for, at which time title shall vest in Purchaser. Title to any Included Timber that has been Measured and paid for, but not removed from Sale Area or other authorized cutting area by Purchaser on or prior to Termination Date, shall remain in USDA Forest Service.

7.3 - Contract Modifications

7.3.4 - GNA, Contract Suspension and Modification (5/16)
(a) The Unit Manager may, by written order, delay or interrupt authorized operations under this contract or, notwithstanding Condition & Requirement 7.3, modify this contract, in whole or in part:

(i) To prevent environmental degradation or resource damage, including, but not limited to, harm to habitat, plants, animals, cultural resources, or cave resources;

(ii) To ensure consistency with land and resource management plans or other documents prepared pursuant to the National Environmental Policy Act of 1969, 42 USC 4321-4347;

(iii) To conduct environmental analysis, including, but not limited to, engaging in consultation pursuant to the Endangered Species Act of 1973, 16 USC 1531, et seq.; or

(iv) Upon agreement of the Forest Service, due to administrative appeal or litigation, regardless of whether the Unit Manager's order is required by a court order or this contract is named in such a proceeding.

(b) In the event of an order delaying or interrupting Purchaser's Operations under this Condition & Requirement, Purchaser's remedy shall be:

(i) a no cost contract extension,

(ii) reimbursement for Out-of-Pocket Expenses,

however, the foregoing remedies shall be available only to the extent that the Unit Manager's order was the sole and exclusive cause of the delay or interruption of Purchaser's operations.

(c) Remedies awarded to the Purchaser shall not be duplicative, and the Unit Manager shall have the right to structure remedies provided herein to avoid duplicative compensation.

(d) Purchaser agrees that this Condition & Requirement, and the remedies provided herein shall apply regardless of any finding by any court that the DNR failed to comply with any statute, regulation and/or policy in connection with awarding, advertising, or authorizing this sale, or a similar sale.

7.5 - Loss

7.5.1 - Deteriorating Timber (7/09)
The Sale Area has received damage from emerald ash 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.

7.5.2 - GNA, Liability for Loss (7/16)

If Included Timber is destroyed or damaged by an unexpected event that changes the nature of Included Timber, such as wind, flood, insects, disease, or similar cause, the Purchaser shall bear the timber value loss resulting from such destruction or damage.

Deterioration or loss of timber value due to delay or interruption under 7.3.4 - GNA, contract suspension and modification, shall be borne by the party holding title. In this event, Included Timber to which USDA Forest Service holds title, Purchaser of the State GNA contract will not be obligated to remove and pay for such timber. This Subsection shall not be construed to relieve either party of liability for negligence.

7.10 - Certified Timber

7.10.1 - Non-Certified Timber (2/16)

The area encompassed by this timber sale is not certified to the standards of the Forest Stewardship Council (FSC) or the Sustainable Forestry Initiative (SFI). Forest products from this sale may not be delivered to the mill as "FSC and / or SFI certified". The lands within this sale belong to the National Forest system and are being managed by the State as part of a Good Neighbor Authority (GNA) agreement.

Michigan Department of Natural Resources - Forest Resources Division

TIMBER SALE MAP

This information provided by authority of Part 525, 1994 PA 451, as amended.

Sale Number	Date
12-805-27	08/06/2026

Forest Management Unit	County	Mapped By: Yeo	Scale	Page	Of
Crystal Falls Mgt Unit	Iron	Cruised By: Baraga GNA Staff	1:15,840	1	1

Township	Range	Section(s) and Subdivision(s)
45N	37W	35 N1/2NW; Sec. 25 NW,W1/2NE,N1/2SW,SWSW; Sec. 26 SE; Sec. 26 SENW,NENE,S1/2NE,NESW,S1/2SW; Sec.

Cover Type

A = Aspen	J = Jack Pine	O = Oak	U = Upland Brush
B = Paper Birch	K = Rock	P = Lowland Poplar	UM = Upland Mix Forest
C = Cedar	L = Lowland Brush	Q = Mixed Swamp Conifer	V = Bog or Marsh
D = Treed Bog	LM = Lowland Mix Forest	R = Red Pine	W = White Pine
E = Swamp Hardwoods	M = Maple, Beech, Birch	S = Black Spruce	X = Non Stocked
F = Spruce/Fir	MC = Mixed Conifer	T = Tamarack	Y = Sand
G = Grass	MD = Mixed Deciduous		Z = Water
H = Hemlock	N = Marsh		

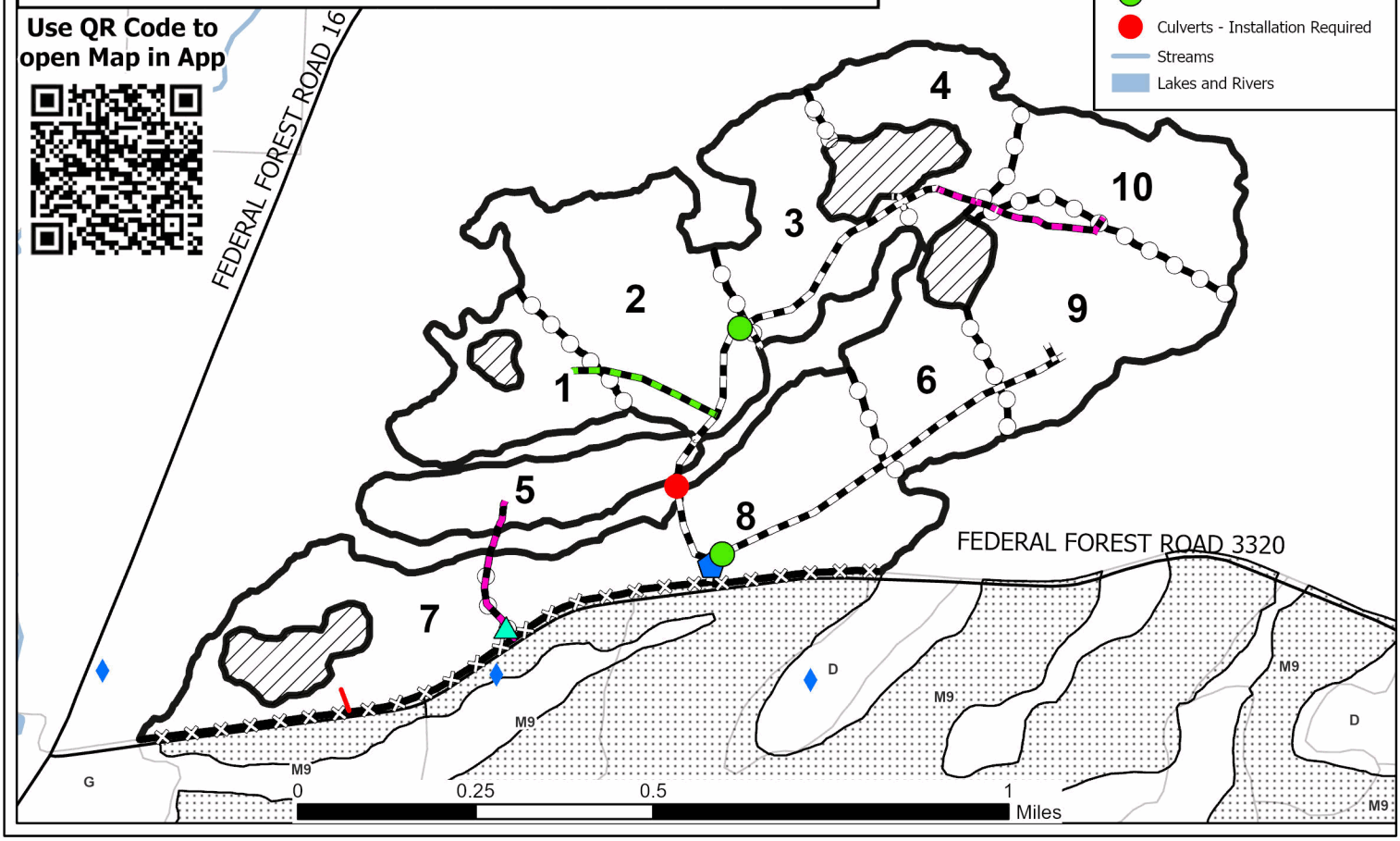
Density

0 = Non Stocked	5 = Pole Timber Medium
1 = Seedling Sapling Poor	6 = Pole Timber Well
2 = Seedling Sapling Medium	7 = Saw Timber Poor
3 = Seedling Sapling Well	8 = Saw Timber Medium
4 = Pole Timber Poor	9 = Saw Timber Well

GNA2 West No Name

Iron - Compartment 7903054

UNIT	1	2	3	4	5	6	7	8	9	10	TOTALS
ACRES	**25.9**	**54.8**	**34.1**	**26.8**	**25.6**	**26.2**	**43.1**	**61.7**	**46.3**	**34.2**	**378.7**
Sawlogs MBF											
Red Maple	2.4	5.2	3.2	0.3	2.4	2.5	4.1	5.7	4.4	3.2	**33.4**
Sugar Maple	10.3	21.9	13.6	10.7	10.2	10.4	17.2	24.6	18.5	13.6	**151.0**
Basswood	0.3	0.6	0.3	2.5	0.3	0.3	0.4	0.5	0.5	0.3	**6.0**
TOTAL	**13.0**	**27.7**	**17.1**	**13.5**	**12.9**	**13.2**	**21.7**	**30.8**	**23.4**	**17.1**	**190.4**
Pulpwood CORDS											
Mixed Hardwood	330	699	436	341	327	334	551	787	591	437	4833
Balsam Fir	4	8	5	4	4	4	6	8	7	5	55
Mixed Spruce	1	3	2	1	1	1	2	5	3	2	21
TOTAL	**335**	**710**	**443**	**346**	**332**	**339**	**559**	**800**	**601**	**444**	**4909**



TIMBER SALE INFORMATION

GNA2 Muskie (12-811-27)
T45N, R36W, SEC. 5; T45N, R36W, SEC. 6; T46N, R36W, SEC. 31; T46N, R36W, SEC. 32.
Iron County (Advertised Price $106,933.95)

SALE NOTE: Extensive road work is required on this sale. The advertised price has been reduced by the estimated cost of this road work to off set the additional expense. Minimum bid price adjusted and reflective of the road maintenance and grading

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	ESTIMATED UNITS*		ADVERTISED PRICE	
Sawtimber				
Red Maple	26.5	MBF	$ 130.00	/ MBF
Sugar Maple	314.6	MBF	$ 218.00	/ MBF
Yellow Birch	1.3	MBF	$ 92.00	/ MBF
Pulpwood				
Balsam Fir	84	Cords	$ 5.25	/ Cord
Mixed Aspen	203	Cords	$ 19.05	/ Cord
Mixed Hardwood	3,544	Cords	$ 8.60	/ Cord

* The total volume is statistically estimated within plus (+) or minus (-) 8.97 percent. There are an estimated 4,632 cords on this timber sale, plus or minus 416 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 $10,693.00 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	11.0%
02	12.1%
03	10.6%
04	6.7%
05	17.9%
06	18.0%
07	10.8%
08	6.0%
09	6.9%

4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 06/30/2031.

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
365,946	4,632	8.97%	4,216	5,048

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
20	200,340	2,536	12.95%	2,208	2,864
27	71,005	899	15.00%	764	1,034
36	94,602	1,197	18.43%	977	1,418
TOTAL:	**365,946**	**4,632**		**3,948**	**5,316**

VDU TO PAYMENT UNIT

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

VDU	VDU ACRES	PU	PU ACRES
20	234.3	1	44.1
		2	48.7
		3	42.6
		4	27.1
		5	71.7
		6	0.1
27	105.9	5	0.2
		6	65.9
		7	39.8
36	95.8	8	44.5
		9	51.3
TOTAL:	**436.0**		**436.0**

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Red Maple	Sawtimber	3.2	MBF	44.1	$11,720.05
	Sugar Maple		36.4	MBF		
	Balsam Fir	Pulpwood	2	Cords		
	Mixed Aspen		7	Cords		
	Quaking Aspen		*7*	*Cords*		
	Mixed Hardwood		375	Cords		
	Ironwood		*10*	*Cords*		
	Paper Birch		*3*	*Cords*		
	Red Maple		*17*	*Cords*		
	Sugar Maple		*345*	*Cords*		
2	Red Maple	Sawtimber	3.5	MBF	48.7	$12,936.70
	Sugar Maple		40.2	MBF		
	Balsam Fir	Pulpwood	3	Cords		
	Mixed Aspen		7	Cords		
	Quaking Aspen		*7*	*Cords*		
	Mixed Hardwood		415	Cords		
	Ironwood		*11*	*Cords*		
	Paper Birch		*4*	*Cords*		
	Red Maple		*19*	*Cords*		
	Sugar Maple		*381*	*Cords*		
3	Red Maple	Sawtimber	3.1	MBF	42.6	$11,342.25
	Sugar Maple		35.2	MBF		
	Balsam Fir	Pulpwood	2	Cords		
	Mixed Aspen		7	Cords		
	Quaking Aspen		*7*	*Cords*		
	Mixed Hardwood		363	Cords		
	Ironwood		*10*	*Cords*		
	Paper Birch		*3*	*Cords*		
	Red Maple		*17*	*Cords*		
	Sugar Maple		*333*	*Cords*		
4	Red Maple	Sawtimber	2.0	MBF	27.1	$7,216.50
	Sugar Maple		22.4	MBF		
	Balsam Fir	Pulpwood	2	Cords		
	Mixed Aspen		4	Cords		
	Quaking Aspen		*4*	*Cords*		
	Mixed Hardwood		231	Cords		
	Ironwood		*6*	*Cords*		
	Paper Birch		*2*	*Cords*		
	Red Maple		*11*	*Cords*		
	Sugar Maple		*212*	*Cords*		
5	Red Maple	Sawtimber	5.1	MBF	71.9	$19,105.95
	Sugar Maple		59.4	MBF		
	Balsam Fir	Pulpwood	4	Cords		
	Mixed Aspen		11	Cords		
	Quaking Aspen		*11*	*Cords*		
	Mixed Hardwood		612	Cords		
	Ironwood		*16*	*Cords*		
	Paper Birch		*6*	*Cords*		
	Red Maple		*28*	*Cords*		
	Sugar Maple		*562*	*Cords*		
6	Red Maple	Sawtimber	1.3	MBF	66.0	$19,166.20
	Sugar Maple		71.6	MBF		
	Yellow Birch		0.8	MBF		
	Balsam Fir	Pulpwood	4	Cords		
	Mixed Hardwood		383	Cords		
	Ironwood		*2*	*Cords*		

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
6 con't	*Red Maple*	*Pulpwood*	*44*	*Cords*		
	Red Oak		*2*	*Cords*		
	Sugar Maple		*334*	*Cords*		
	Yellow Birch		*1*	*Cords*		
7	Red Maple	Sawtimber	0.8	MBF	39.8	$11,595.10
	Sugar Maple		43.3	MBF		
	Yellow Birch		0.5	MBF		
	Balsam Fir	Pulpwood	2	Cords		
	Mixed Hardwood		232	Cords		
	Ironwood		*1*	*Cords*		
	Red Maple		*27*	*Cords*		
	Red Oak		*2*	*Cords*		
	Sugar Maple		*201*	*Cords*		
	Yellow Birch		*1*	*Cords*		
8	Red Maple	Sawtimber	3.5	MBF	44.5	$6,432.60
	Sugar Maple		2.8	MBF		
	Balsam Fir	Pulpwood	30	Cords		
	Mixed Aspen		78	Cords		
	B. T. Aspen		*3*	*Cords*		
	Quaking Aspen		*75*	*Cords*		
	Mixed Hardwood		433	Cords		
	Paper Birch		*49*	*Cords*		
	Red Maple		*193*	*Cords*		
	Sugar Maple		*174*	*Cords*		
	Yellow Birch		*17*	*Cords*		
9	Red Maple	Sawtimber	4.0	MBF	51.3	$7,418.60
	Sugar Maple		3.3	MBF		
	Balsam Fir	Pulpwood	35	Cords		
	Mixed Aspen		89	Cords		
	B. T. Aspen		*3*	*Cords*		
	Quaking Aspen		*86*	*Cords*		
	Mixed Hardwood		500	Cords		
	Paper Birch		*57*	*Cords*		
	Red Maple		*222*	*Cords*		
	Sugar Maple		*201*	*Cords*		
	Yellow Birch		*20*	*Cords*		
		TOTAL:	342.4	MBF		
		TOTAL:	3,831	Cords		

Sale Specific Conditions & Requirements

Sale Name: GNA2 Muskie **Sale Number: 12-811-27 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 triple orange and double orange paint slash or are unpainted and designated by US Forest Service Roads. Exterior sale boundary lines against private property are marked with triple orange paint slash and red blaze. Exterior sale boundary lines against US Forest Service are marked with triple orange paint slash. Interior Payment Unit boundaries are marked with double orange paint slash. Retention patches are marked with triple orange slash 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 blue paint. Triple orange slash 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

2.1.3 - Cut Tree Marked Unit(s) (12/08)
Within Payment Unit(s) 1-9, all trees are designated for cutting when marked with blue paint above and below stump height, regardless of merchantability.

2.2 - Utilization

2.2.3 - Stump Heights (12/24)
Stump heights within the Sale Area shall not exceed twelve (12) inches for trees greater than ten (10) inches at DBH and four (4) inches for trees smaller than 10 inches at DBH. A written waiver of this requirement may be obtained if wet summer weather makes winter logging necessary.

2.2.4 - Skidding Length (12/24)
Skidding of lengths over 17 feet is permissible as long as the Sale Administrator approves the method and machinery used. If at any point damage exceeds specification 3.4.1, all of the remaining wood must be skid in lengths less than 17 feet.

2.2.7 - Uncut Designated Trees (2/04)
Liquidated damages of $10.00 per tree will be assessed for every marked tree not cut.

2.2.8 - Utilization and Removal (12/24)
All products meeting standards set forth in General Condition and Requirement 2.2 - Utilization must be removed from the Sale Area. Retain on site more than 1/3 of the slash from harvested trees treetops and limbs less than four (4) inches in diameter. This is because excess woody debris inhibits regeneration.

2.2.9 - No Chipping Permitted (12/08)
Within Payment Unit(s) 1-9, no chipping is permitted.

2.2.12 - GNA, Cut and Remove Included Timber (3/18)
Unless provided otherwise herein, the DNR agrees to sell and permit Purchaser to cut and remove Included Timber, and Purchaser agrees to purchase, cut, and remove Included Timber.

3 - Payments

3.4 - Damaged Timber

3.4.1 - Damaged Timber (12/24)
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.

No damage is acceptable to undesignated live merchantable trees. Within the Sale Area, if more than 5% of trees (> 4.5" DBH) within a specified area of the sale are damaged, liquidated damages will be assessed for all trees damaged. Rates will

be in accordance with General Condition and Requirement 3.4 Damaged Timber.

3.4.3 - Special Protection Areas (8/11)
The Purchaser shall protect special protection areas from damage by the Purchaser's operations. Special protection areas are marked with triple orange slash boundary line and the letters "PA" (See Timber Sale Map). The Purchaser shall not enter protected areas for any reason. No trees are to be felled across protected area boundary and all slash is to be kept a minimum of 10 feet away from the protected area boundary. Areas of concern will be discussed with the Purchaser at the pre-sale meeting. If the Purchaser's operations have cut or damaged special protection areas through carelessness, the Purchaser shall be responsible for all damages to the site and costs incurred with restoration. Such payment does not constitute ownership of the undesignated timber. This will be discussed with the Purchaser at the pre-sale meeting.

4 - Transportation

4.1 - Construction

4.1.1 - Stream Crossings, General (1/25)
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 DNR on US Forest Service land.

4.1.3 - Slash and Earthen Piles (8/04)
Piles or windrows of earth along roads and landings that have been widened or constructed shall be leveled. Slash from road maintenance or construction, including stumps, shall be dispersed throughout the sale.

4.1.4 - 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.

4.1.5 - Culverts (5/14)
Roads may require the installation of culverts for cross drainage or at natural drainage-ways. If culverts are needed in these locations, their placement will be specified by the Sale Administrator, and they shall be installed prior to hauling. The culverts shall be new, corrugated metal or plastic gauge. Culverts will be a minimum of 12 inches in diameter and 24 feet in length. If culverts are removed, fill shall be removed from wetland soils as specified. Soils shall be maintained and left in a non-erodible condition, with water bars, seed, fertilizer, mulch, and slash installed as directed by the Sale Administrator and as specified in the BMP manual. Stream crossing permits, if needed, will be obtained by the DNR for crossings located on US Forest Service land.

4.1.7 - Road Closure (10/11)
Some existing roads may also need to be closed; see the Timber Sale Map for locations. In general, this will require constructing a four (4') foot high berm of earth and the use of stumps and logs if available. Stumps and brush must be placed along the remainder of the trail. All stumps from road building and landing construction must be reserved to block any newly constructed roads upon completion of the sale. These stumps must be scattered along the road system to prohibit vehicular movement. Temporary berms may be required if no sale activity occurs for 30 or more consecutive days. 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: The Purchaser shall gravel all road/back-in transitions onto FDR 3500. This work needs to be completed prior to hauling. Gravel must be from a weed free source. In general, this will require between five (5) and ten (10) yards of gravel per transition and completed to the satisfaction of the Sale Administrator. If the sale is logged with snow on the ground the Purchaser will plow the access road into the sale, such that there are pull-offs and/or turn outs sufficient for a passenger vehicle to pull off the road and allow the passage of other vehicles. These pull-offs shall be along the road at a distance of no greater than a quarter of a mile.

4.2 - Maintenance

4.2.1 - Hauling Restriction (12/08)
Hauling may be restricted on forest road FDR 3500 by the Unit Manager or his/her representative. Additionally, Gibbs City Road is subject to county road restrictions during spring break up. The restriction may occur during spring breakup and or wet weather conditions.

4.2.2 - Fill Material (4/07)

To maintain roads, fill material may be needed in areas where "holes" exist or may be expected to develop. This fill material should be placed before trucking begins. The number of loads used and type of material used (i.e. pit run gravel or crushed gravel) will need to be tracked if taken from a US Forest Service source. Contact the Sale Administrator regarding the availability of onsite sand or gravel from adjacent US Forest Service-owned lands.

4.2.4 - Grading (10/16)

For completion of the sale, USFS forest roads must be graded. In general, this will require a road grader or bulldozer 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. Additionally, the designated haul route for the sale shall be graded once each season of harvest outside of winter months, if the sale is active, and once when hauling is completed for the season. The designated haul route for the timber sale is FDR 3500 to Gibbs City Road. The grading of this designated haul road has been factored into the minimum bid sale price. The grading equipment to be used must be approved by the Unit Manager or his/her representative.

4.2.5 - Two Wheel Drive Condition (2/04)

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

4.4 - Access

4.4.1 - Private property access (3/11)

Permission for access across private land is the responsibility of the Purchaser. A copy of the written permission from the private landowner must be given to the Unit Manager within 30 days of the bid opening and prior to the beginning of operations. Private access is not required to harvest the sale, but is an option for Payment Units 7-9 off Highway 16.

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale Conference (10/25)

A pre-sale conference on site between the Purchaser and Sale Administrator is required prior to beginning any operations to determine landing and road locations. The Unit Manager or his/her representative must be contacted at least 10 days in advance to schedule the conference.

5.1.4 - Post-Sale Conference (10/16)

A post-sale conference on site between the Purchaser and sale administrator is required 5 days prior to the completion of active logging operations to determine clean-up and repair of landings, road edges, and the fulfillment of other contract specifications.

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.11 - Slash for Reforestation (3/21)

To facilitate reforestation, Payment Unit(s) 1-9 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.

5.2.2 - 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

5.2.3.1 - Operating Restrictions (9/11)

Within Payment Unit(s) 1-9, unless changed by written agreement, cutting, skidding, and hauling are limited to the period of July 1 to September 30 and December 15 to March 15 or winter frozen conditions. The determination of winter frozen conditions will be at the discretion of the Sale Administrator. This restriction is because of US Forest Service seasonal operating restrictions.

5.2.17 - Timber Mats and Interlocking Composite Mats (5/23)
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 Amendment 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.

5.2.30 - Landing/Road Topsoil Protection (1/25)
Topsoil on landings and new roads must be removed, stockpiled, and saved. Upon completion of the timber sale, soil must be evenly distributed back over the area for revegetation. In addition, the area must be seeded and mulched per Sale Administrator's instructions.

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.

5.4 - 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 6 inches or greater in depth and 25 feet in length. Note: Trees within 10 feet of ruts exceeding 6 inches will be considered damaged timber due to the roots being severed and will be billed in accordance with specification 3.4 Damaged Timber. The Unit Manager or his/her representative may restrict hauling and/or skidding if ruts exceed the specified depth. With the Unit Manager or his/her representative's approval, the Purchaser may return to the area when the risk of rutting has decreased.

5.4.2 - Skid Trails (2/04)
Skid trails up and down slopes should be avoided. If, however, this is unavoidable, these trails will be left in a non-erodible condition using water bars, logs, and slash. Placing of slash on these skid trails while logging is ongoing may alleviate need for any further action. At the direction of the Sale Administrator, seed, fertilizer, and mulch may also be required.

5.4.6 - Wet Area Protection (5/10)
No harvesting operations, including skidding and felling, are to take place within the vernal pond areas or drainages. When harvesting occurs, there should be no disturbance to the vernal pond depression. All equipment, trees and tops should be kept out of this area. Within 100 feet of the pond, equipment should only be used when the soil is in a dry or frozen condition. Care must be taken by the Purchaser to identify and avoid operating in these areas of the timber sale.

5.6 - Debris and Waste Material

5.6.2 - GNA, Equipment Cleaning (4/24)
(a) Areas, known by the DNR prior to timber sale advertisement, that are infested with invasive species of concern are shown on the Timber Sale Map. A current list of invasive species of concern and a map showing the extent of known infestations is available from the DNR. For purposes of this provision, "Off-Road Equipment" includes all logging and construction machinery, except for log trucks, chip vans, service vehicles, water trucks, pickup trucks, cars, and similar vehicles.

(b) Purchaser shall adhere to the following requirements with regard to cleaning "Off-Road Equipment":

(i) Prior to moving Off-Road Equipment onto the Sale Area, Purchaser shall identify the location of the equipment's most recent operation. Purchaser shall not move any Off-Road Equipment that last operated in an area infested with one or more invasive species of concern onto Sale Area without having cleaned such equipment of seeds, soil, vegetative matter, and other

debris that could contain or hold seeds, and having notified the DNR, as provided in (iii). If the location of prior operation cannot be identified, then Purchaser shall assume that the location is infested with invasive species of concern.

(ii) Prior to moving Off-Road Equipment from a cutting unit that is shown on the Timber Sale Map to be infested with invasive species of concern to, or through any other area that is shown as being free of invasive species of concern, or infested with a different invasive species, Purchaser shall clean such equipment of seeds, soil, vegetative matter, and other debris that could contain or hold seeds, and shall notify the DNR, as provided in (iii).

(iii) Prior to moving any Off-Road Equipment subject to the cleaning requirements set forth above, Purchaser shall advise DNR of its cleaning measures and make the equipment available for inspection. DNR shall have two (2) days, excluding weekends and State holidays, to inspect equipment after it has been made available. After satisfactory inspection or after such 2-day period, Purchaser may move the equipment as planned. Equipment shall be considered clean when a visual inspection does not disclose seeds, soil, vegetative matter, and other debris that could contain or hold seeds. Purchaser shall not be required to disassemble equipment unless so directed by the DNR after inspection.

(iv) If Purchaser desires to clean Off-Road Equipment on National Forest land, such as at the end of a project or prior to moving to, or through an area that is free of invasive species of concern, Purchaser shall obtain prior approval from the Unit Manager or his/her representative as to the location for such cleaning and measures, if any, for controlling impacts.

(v) Unit Manager or his/her representative may order delay, interruption, or modification of this Contract pursuant to Condition & Requirement 7.3 or 7.3.4.

(c) Nothing contained in this Condition & Requirement shall be interpreted as creating any warranty on the part of the DNR that all locations of invasive species of concern have been described herein, elsewhere in this Contract, or designated on the ground. Following sale advertisement, additional locations may be described or designated, and other species may be added to the list of invasive species of concern. In such event, the Unit Manager or his/her representative may order delay, interruption, or modification of this Contract pursuant to Condition & Requirement 7.3 or 7.3.4.

(d) The parties shall promptly communicate with one another with respect to description or designation of additional locations; discovery of locations of new species or new infestation; and, addition of species to the list of invasive species of concern.

5.8 - Protection of Endangered Species

5.8.5 - Protection of Raptor Nests (3/13)
All trees with raptor nests will be protected if found during harvesting operations. Notification will be made to the Unit Manager or his/her representative who will notify the Wildlife Biologist so an onsite evaluation and recommendation can be made, if necessary.

5.8.9 - GNA, Bat Habitat and Roost Trees (7/25)
If bats are observed emerging from a tree prior to being felled, or if injured or dead bats are found after a tree is felled, notify the Unit Manager for coordination with Forest Service biologists. If the tree is determined to be a roost, the contract may be amended to include a no activity buffer (typically 150 feet radius around the roost tree or trees).

During operations if any sick, injured, and/or dead bats (regardless of species) are found in the Sale Area the Purchaser shall report its location to the Sale Administrator as soon as possible, but no more than 12 hours upon discovery.

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 FDR 3500 prior to beginning operations. The road must be posted at appropriate distances from the Sale Area. Additionally, Gibbs City Road will need to be posted at FDR 3500 intersection to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.

7 - Other Conditions

SKIP

7.1.1 - GNA, Title (7/16)
General Condition & Requirement 7.1 is inapplicable. The following applies to this contract.

All right, title, and interest in and to any Included Timber shall remain in USDA Forest Service with the State of Michigan acting on behalf of the USDA Forest Service under this GNA contract, until it has been Measured, removed from Sale Area or other authorized cutting area, and paid for, at which time title shall vest in Purchaser. Title to any Included Timber that has been Measured and paid for, but not removed from Sale Area or other authorized cutting area by Purchaser on or prior to Termination Date, shall remain in USDA Forest Service.

7.3 - Contract Modifications

7.3.4 - GNA, Contract Suspension and Modification (5/16)
(a) The Unit Manager may, by written order, delay or interrupt authorized operations under this contract or, notwithstanding Condition & Requirement 7.3, modify this contract, in whole or in part:

(i) To prevent environmental degradation or resource damage, including, but not limited to, harm to habitat, plants, animals, cultural resources, or cave resources;

(ii) To ensure consistency with land and resource management plans or other documents prepared pursuant to the National Environmental Policy Act of 1969, 42 USC 4321-4347;

(iii) To conduct environmental analysis, including, but not limited to, engaging in consultation pursuant to the Endangered Species Act of 1973, 16 USC 1531, et seq.; or

(iv) Upon agreement of the Forest Service, due to administrative appeal or litigation, regardless of whether the Unit Manager's order is required by a court order or this contract is named in such a proceeding.

(b) In the event of an order delaying or interrupting Purchaser's Operations under this Condition & Requirement, Purchaser's remedy shall be:

(i) a no cost contract extension,

(ii) reimbursement for Out-of-Pocket Expenses,

however, the foregoing remedies shall be available only to the extent that the Unit Manager's order was the sole and exclusive cause of the delay or interruption of Purchaser's operations.

(c) Remedies awarded to the Purchaser shall not be duplicative, and the Unit Manager shall have the right to structure remedies provided herein to avoid duplicative compensation.

(d) Purchaser agrees that this Condition & Requirement, and the remedies provided herein shall apply regardless of any finding by any court that the DNR failed to comply with any statute, regulation and/or policy in connection with awarding, advertising, or authorizing this sale, or a similar sale.

7.5 - Loss

7.5.2 - GNA, Liability for Loss (7/16)
If Included Timber is destroyed or damaged by an unexpected event that changes the nature of Included Timber, such as wind, flood, insects, disease, or similar cause, the Purchaser shall bear the timber value loss resulting from such destruction or damage.

Deterioration or loss of timber value due to delay or interruption under 7.3.4 - GNA, contract suspension and modification, shall be borne by the party holding title. In this event, Included Timber to which USDA Forest Service holds title, Purchaser of the State GNA contract will not be obligated to remove and pay for such timber. This Subsection shall not be construed to relieve either party of liability for negligence.

7.10 - Certified Timber

7.10.1 - Non-Certified Timber (2/16)

The area encompassed by this timber sale is not certified to the standards of the Forest Stewardship Council (FSC) or the Sustainable Forestry Initiative (SFI). Forest products from this sale may not be delivered to the mill as "FSC and / or SFI certified". The lands within this sale belong to the National Forest system and are being managed by the State as part of a Good Neighbor Authority (GNA) agreement.

Michigan Department of Natural Resources - Forest Resources Division

TIMBER SALE MAP

This information provided by authority of Part 525, 1994 PA 451, as amended.

Sale Number	Date
12-811-27	08/17/2026

Forest Management Unit	County	Mapped By:	Scale	Page	Of
Crystal Falls Mgt Unit	Iron	Cruised By:	1:15,840	1	1

Township	Range	Section(s) and Subdivision(s)
45N / 46N	36W	Sec. 6 NENW,NENE; Sec. 31 S1/2NW,NENE,S1/2NE,N1/2SW; Sec. 31 SESW,SE; Sec. 32 NW,SW,NWSE; Sec. 5 NWNW;

Cover Type

A = Aspen	J = Jack Pine	O = Oak	U = Upland Brush
B = Paper Birch	K = Rock	P = Lowland Poplar	UM = Upland Mix Forest
C = Cedar	L = Lowland Brush	Q = Mixed Swamp Conifer	V = Bog or Marsh
D = Treed Bog	LM = Lowland Mix Forest	R = Red Pine	W = White Pine
E = Swamp Hardwoods	M = Maple, Beech, Birch	S = Black Spruce	X = Non Stocked
F = Spruce/Fir	MC = Mixed Conifer	T = Tamarack	Y = Sand
G = Grass	MD = Mixed Deciduous		Z = Water
H = Hemlock	N = Marsh		

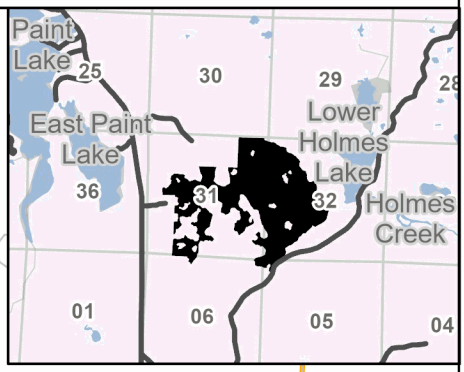
Density

0 = Non Stocked	5 = Pole Timber Medium
1 = Seedling Sapling Poor	6 = Pole Timber Well
2 = Seedling Sapling Medium	7 = Saw Timber Poor
3 = Seedling Sapling Well	8 = Saw Timber Medium
4 = Pole Timber Poor	9 = Saw Timber Well

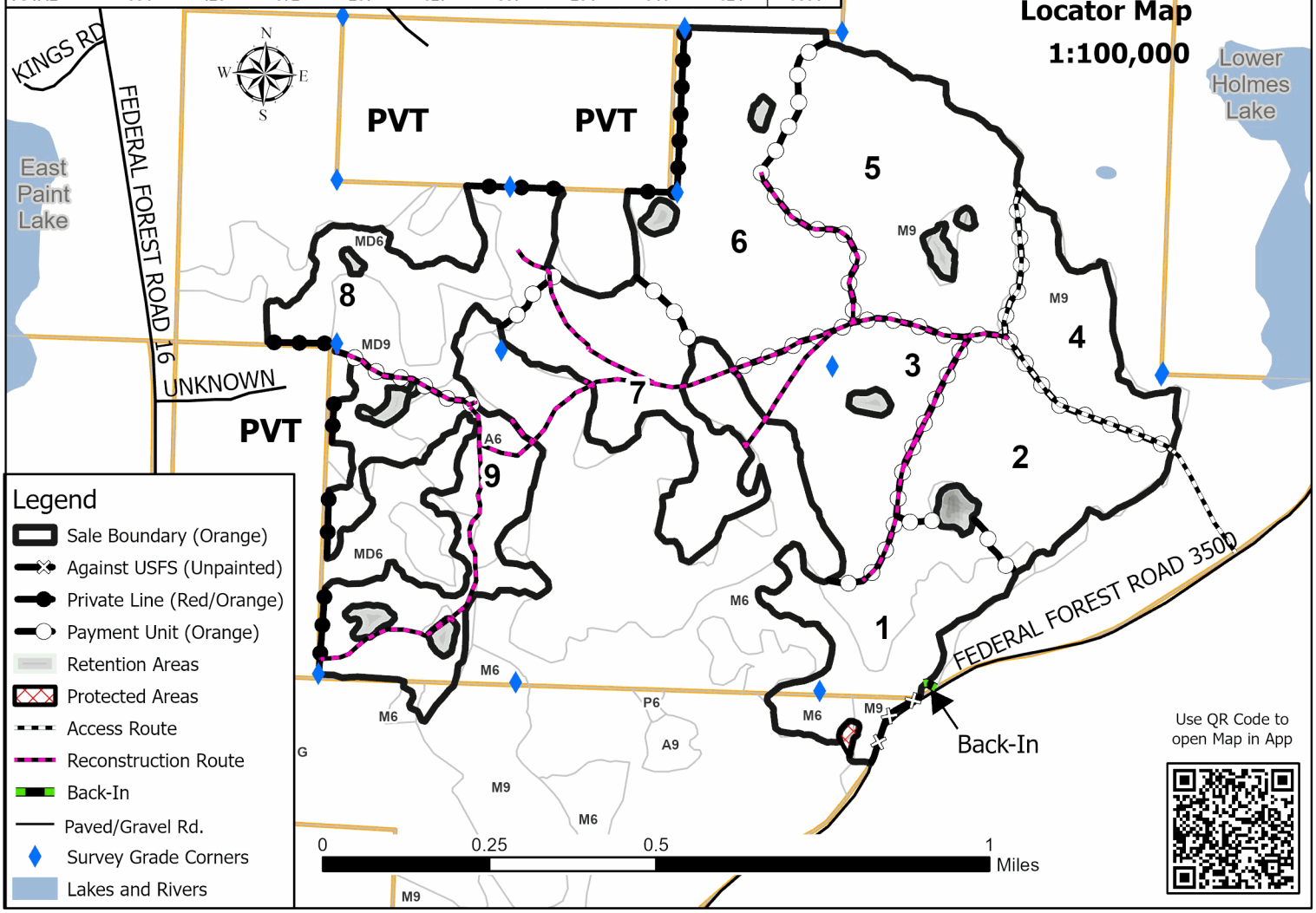
GNA2 Muskie

Iron- Compartment 7903009, 7903019

UNIT	1	2	3	4	5	6	7	8	9	TOTALS
ACRES	**44.1**	**48.7**	**42.6**	**27.1**	**71.9**	**66**	**39.8**	**44.5**	**51.3**	**436.0**
Sawlogs MBF										
Red Maple	3.2	3.5	3.1	2.0	5.1	1.3	0.8	3.5	4.0	**26.5**
Sugar Maple	36.4	40.2	35.2	22.4	59.4	71.6	43.3	2.8	3.3	**314.6**
Yellow Birch	0.0	0.0	0.0	0.0	0.0	0.8	0.5	0.0	0.0	**1.3**
TOTAL	**39.6**	**43.7**	**38.3**	**24.4**	**64.5**	**73.7**	**44.6**	**6.3**	**7.3**	**342.4**
Pulpwood CORDS										
Mixed Aspen	7	7	7	4	11	0	0	78	89	**203**
Mixed Hdwd	375	415	363	231	612	383	232	433	500	**3544**
Balsam Fir	2	3	2	2	4	4	2	30	35	**84**
TOTAL	**384**	**425**	**372**	**237**	**627**	**387**	**234**	**541**	**624**	**3831**



Locator Map
1:100,000



Legend

- Sale Boundary (Orange)
- Against USFS (Unpainted)
- Private Line (Red/Orange)
- Payment Unit (Orange)
- Retention Areas
- Protected Areas
- Access Route
- Reconstruction Route
- Back-In
- Paved/Gravel Rd.
- Survey Grade Corners
- Lakes and Rivers

Use QR Code to open Map in App

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

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

Bids must be received by the Unit Manager, BARAGA OFFICE, 427 US 41 North, Baraga, MI 49908, no later than 9:00 a.m. (local time) on December 17, 2026. For further information concerning this sale, contact Brad Carlson at 906-353-6651.

2. Bidder's Qualifications (10/22)

If all or part of a timber sale was prepared by a private contractor, the contractor and that contractor's company are not permitted to bid on the timber sale. A person must be 18 years of age or older to purchase timber. Permanent employees of the Department of Natural Resources or members of their immediate household may not bid. Former employees, in the permanent or seasonal class, may not bid until 3 months after the last day of active duty. Bids will not be accepted from individuals or companies appearing on the DNR/FRD No-Bid List. This list contains the names of purchasers who previously failed to execute a contract within 21-days or who have a history of poor performance.

3. Preparation of Sealed Bids (5/16)

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

4. Submission of Sealed Bids (5/16)

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

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

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

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

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

6. Award of Contract (1/11)

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

7. Down Payment (1/11)

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

8. Performance Security (1/11)

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

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

9. Worker's Compensation (10/22)

Purchaser shall obtain worker's compensation insurance to cover claims under Michigan's Worker's Disability Compensation Act of 1969 or similar employee benefit act of any other state applicable to an employee. Verification of Worker's Disability Compensation Act Compliance must be completed and submitted within 21 days of contract award and prior to the issuance of the timber sale contract. In addition, if applicable, Notice of Exclusion or Certificate of Insurance must also be submitted.

10. Timber Sale Contract (10/22)

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

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

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

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

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

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

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

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

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

GNA contracts on US Forest Service land will not be awarded to purchasers on the Federal list of excluded parties. The System for Award Management (SAM) will be checked for active excluded parties prior to award of contract. In

addition, the Bidder to whom award is made must complete an Assurance Regarding Felony Conviction or Tax Delinquent Status for Corporate Applicants (AD-3031).

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

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

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

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

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

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

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

Scott Bowen
Director

TIMBER SALE INFORMATION

GNA2 Bluegill South (11-802-26)
T46N, R37W, SEC. 17; T46N, R37W, SEC. 18; T46N, R37W, SEC. 7; T46N, R37W, SEC. 8.
Iron County (Advertised Price $67,155.65)

SALE NOTE: 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	ESTIMATED UNITS*		ADVERTISED PRICE	
Sawtimber				
Basswood	10.9	MBF	$ 19.00	/ MBF
Red Maple	78.2	MBF	$ 76.00	/ MBF
Sugar Maple	230.6	MBF	$ 128.00	/ MBF
Yellow Birch	4.0	MBF	$ 54.00	/ MBF
Pulpwood				
Balsam Fir	225	Cords	$ 3.10	/ Cord
Hemlock	1	Cords	$ 3.50	/ Cord
Mixed Aspen	160	Cords	$ 11.20	/ Cord
Mixed Hardwood	4,078	Cords	$ 5.10	/ Cord
Mixed Spruce	8	Cords	$ 3.00	/ Cord
Red Pine	229	Cords	$ 34.75	/ Cord

* The total volume is statistically estimated within plus (+) or minus (-) 6.43 percent. There are an estimated 5,456 cords on this timber sale, plus or minus 351 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 $6,716.00 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	12.4%
02	7.1%
03	9.8%
04	4.3%
05	8.3%
06	10.8%
07	9.9%
08	14.2%
09	6.4%
10	4.9%
11	7.3%
12	2.7%
13	1.9%

4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 06/30/2031.

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
431,040	5,456	6.43%	5,105	5,807

VDU VOLUMES

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

	VOLUME			RANGE IN CORDS	
VDU	TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
2	11,041	140	65.86%	48	232
5	161,986	2,050	10.27%	1,840	2,261
9	23,597	299	25.26%	223	374
16	14,842	188	33.83%	124	251
18	58,198	737	17.97%	604	869
19	52,347	663	17.59%	546	779
24	21,435	271	37.31%	170	373
118	32,128	407	22.93%	313	500
219	55,467	702	16.73%	585	820
TOTAL:	**431,040**	**5,456**		**4,454**	**6,459**

VDU TO PAYMENT UNIT

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

VDU	VDU ACRES	PU	PU ACRES
2	5.2	13	5.2
5	182.9	2	35.8
		3	49.8
		5	42.4
		6	54.9
9	29.5	4	29.5
16	18.9	12	18.9
18	65.7	8	2.1
		9	35.8
		10	27.8
19	51.0	7	51.0
24	13.2	1	13.2
118	36.2	11	36.2
219	36.9	8	36.9
TOTAL:	**439.5**		**439.5**

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Balsam Fir	Pulpwood	9	Cords	13.2	$8,305.45
	Mixed Aspen		24	Cords		
	Quaking Aspen		*24*	*Cords*		
	Mixed Hardwood		10	Cords		
	Black Cherry		*8*	*Cords*		
	Red Maple		*2*	*Cords*		
	Red Pine		229	Cords		
2	Basswood	Sawtimber	2.1	MBF	35.8	$4,745.20
	Red Maple		4.4	MBF		
	Sugar Maple		20.9	MBF		
	Balsam Fir	Pulpwood	15	Cords		
	Mixed Aspen		1	Cords		
	Quaking Aspen		*1*	*Cords*		
	Mixed Hardwood		320	Cords		
	Basswood		*2*	*Cords*		
	Paper Birch		*1*	*Cords*		
	Red Maple		*87*	*Cords*		
	Sugar Maple		*229*	*Cords*		
	Yellow Birch		*1*	*Cords*		
	Mixed Spruce		2	Cords		
	White Spruce		*2*	*Cords*		
3	Basswood	Sawtimber	3.0	MBF	49.8	$6,594.10
	Red Maple		6.1	MBF		
	Sugar Maple		29.1	MBF		
	Balsam Fir	Pulpwood	20	Cords		
	Mixed Aspen		1	Cords		
	Quaking Aspen		*1*	*Cords*		
	Mixed Hardwood		445	Cords		
	Basswood		*3*	*Cords*		
	Paper Birch		*1*	*Cords*		
	Red Maple		*121*	*Cords*		
	Sugar Maple		*319*	*Cords*		
	Yellow Birch		*1*	*Cords*		
	Mixed Spruce		2	Cords		
	White Spruce		*2*	*Cords*		
4	Sugar Maple	Sawtimber	10.2	MBF	29.5	$2,864.80
	Balsam Fir	Pulpwood	35	Cords		
	Mixed Aspen		38	Cords		
	Quaking Aspen		*38*	*Cords*		
	Mixed Hardwood		201	Cords		
	Paper Birch		*2*	*Cords*		
	Red Maple		*63*	*Cords*		
	Sugar Maple		*136*	*Cords*		
5	Basswood	Sawtimber	2.5	MBF	42.4	$5,607.10
	Red Maple		5.2	MBF		
	Sugar Maple		24.7	MBF		
	Balsam Fir	Pulpwood	17	Cords		
	Mixed Aspen		1	Cords		
	Quaking Aspen		*1*	*Cords*		
	Mixed Hardwood		379	Cords		
	Basswood		*2*	*Cords*		
	Paper Birch		*1*	*Cords*		
	Red Maple		*103*	*Cords*		
	Sugar Maple		*272*	*Cords*		
	Yellow Birch		*1*	*Cords*		
	Mixed Spruce		2	Cords		

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
5 con't	*White Spruce*	*Pulpwood*	*2*	*Cords*		
6	Basswood	Sawtimber	3.3	MBF	54.9	$7,276.70
	Red Maple		6.8	MBF		
	Sugar Maple		32.0	MBF		
	Balsam Fir	Pulpwood	23	Cords		
	Hemlock		1	Cords		
	Mixed Aspen		1	Cords		
	Quaking Aspen		*1*	*Cords*		
	Mixed Hardwood		492	Cords		
	Basswood		*3*	*Cords*		
	Paper Birch		*2*	*Cords*		
	Red Maple		*134*	*Cords*		
	Sugar Maple		*352*	*Cords*		
	Yellow Birch		*1*	*Cords*		
	Mixed Spruce		2	Cords		
	White Spruce		*2*	*Cords*		
7	Red Maple	Sawtimber	11.6	MBF	51.0	$6,666.90
	Sugar Maple		22.2	MBF		
	Yellow Birch		2.2	MBF		
	Balsam Fir	Pulpwood	64	Cords		
	Mixed Hardwood		515	Cords		
	Red Maple		*199*	*Cords*		
	Sugar Maple		*304*	*Cords*		
	Yellow Birch		*12*	*Cords*		
8	Red Maple	Sawtimber	15.5	MBF	39.0	$9,511.40
	Sugar Maple		41.4	MBF		
	Yellow Birch		0.5	MBF		
	Balsam Fir	Pulpwood	6	Cords		
	Mixed Hardwood		586	Cords		
	Red Maple		*216*	*Cords*		
	Sugar Maple		*365*	*Cords*		
	Yellow Birch		*5*	*Cords*		
9	Red Maple	Sawtimber	9.8	MBF	35.8	$4,274.30
	Sugar Maple		13.8	MBF		
	Yellow Birch		0.4	MBF		
	Balsam Fir	Pulpwood	9	Cords		
	Mixed Hardwood		336	Cords		
	Red Maple		*183*	*Cords*		
	Sugar Maple		*145*	*Cords*		
	Yellow Birch		*8*	*Cords*		
10	Red Maple	Sawtimber	7.6	MBF	27.8	$3,316.20
	Sugar Maple		10.7	MBF		
	Yellow Birch		0.3	MBF		
	Balsam Fir	Pulpwood	7	Cords		
	Mixed Hardwood		261	Cords		
	Red Maple		*142*	*Cords*		
	Sugar Maple		*113*	*Cords*		
	Yellow Birch		*6*	*Cords*		
11	Red Maple	Sawtimber	9.5	MBF	36.2	$4,885.60
	Sugar Maple		18.9	MBF		
	Yellow Birch		0.6	MBF		
	Balsam Fir	Pulpwood	11	Cords		
	Mixed Hardwood		329	Cords		
	Black Cherry		*4*	*Cords*		
	Red Maple		*167*	*Cords*		

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
11 con't	*Sugar Maple*	*Pulpwood*	*146*	*Cords*		
	Yellow Birch		*12*	*Cords*		
12	Red Maple	Sawtimber	1.7	MBF	18.9	$1,839.60
	Sugar Maple		6.7	MBF		
	Balsam Fir	Pulpwood	2	Cords		
	Mixed Hardwood		166	Cords		
	Paper Birch		*3*	*Cords*		
	Red Maple		*54*	*Cords*		
	Sugar Maple		*109*	*Cords*		
13	Balsam Fir	Pulpwood	7	Cords	5.2	$1,268.30
	Mixed Aspen		94	Cords		
	B. T. Aspen		*28*	*Cords*		
	Quaking Aspen		*66*	*Cords*		
	Mixed Hardwood		38	Cords		
	Paper Birch		*3*	*Cords*		
	Red Maple		*8*	*Cords*		
	Sugar Maple		*27*	*Cords*		
		TOTAL:	323.7	MBF		
		TOTAL:	4,701	Cords		

Sale Specific Conditions & Requirements

Sale Name: GNA2 Bluegill South **Sale Number: 11-802-26 Seq#: 2**

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted Boundaries (9/19)
The sale boundary and Payment Unit boundaries are marked and identified by triple orange and double orange paint slash or are unpainted and designated by US Forest Service roads. Exterior sale boundary lines against private property are marked with triple orange paint slash and red blaze paint. Exterior sale boundary lines against US Forest Service are marked with triple orange paint slash with the exception of the boundary along FDR 3610, FDR 3616 and FDR 3610S, which are unpainted and designated by FDR 3610, FDR 3616 and FDR 3616S (see Timber Sale Map). Interior Payment Unit boundaries are marked with double orange paint slash. The painted boundary line trees are not Included Timber and are to be protected unless marked with blue paint. Blue 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) 13, cut all trees that are 4.6 inches or more at DBH except do not cut oak, elm, black cherry, cedar, hemlock, red pine and white pine if present.

2.1.3 - Cut Tree Marked Unit(s) (12/08)
Within Payment Unit(s) 1-12, all trees are designated for cutting when marked with blue paint above and below stump height, regardless of merchantability.

2.2 - Utilization

2.2.3 - Stump Heights (12/24)
Stump heights within the Sale Area shall not exceed 12 inches for trees greater than 10 inches at DBH and four (4) inches for trees smaller than 10 inches at DBH. A written waiver of this requirement may be obtained if wet summer weather makes winter logging necessary.

2.2.4 - Skidding Length (12/24)
Skidding of lengths over 17 feet is permissible as long as the Sale Administrator approves the method and machinery used. If at any point damage exceeds specification 3.4.1, all of the remaining wood must be skid in lengths less than 17 feet.

2.2.5 - Limbed Tree Skidding (12/24)
The skidding of whole trees or tree segments with limbs attached is prohibited, unless approved by the Unit Manager or his/her representative.

2.2.7 - Uncut Designated Trees (2/04)
Liquidated damages of $10.00 per tree will be assessed for every marked tree not cut.

2.2.8 - Utilization and Removal (12/24)
All products meeting standards set forth in General Condition and Requirement 2.2 - Utilization must be removed from the Sale Area. This is because excessive woody debris inhibits regeneration.

2.2.9 - No Chipping Permitted (12/08)
Within Payment Unit(s) 1-13, tops may not be chipped.

2.2.12 - GNA, Cut and Remove Included Timber (3/18)
Unless provided otherwise herein, the DNR agrees to sell and permit Purchaser to cut and remove Included Timber, and Purchaser agrees to purchase, cut, and remove Included Timber.

3 - Payments

3.4 - Damaged Timber

3.4.1 - Damaged Timber (12/24)
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. No damage is acceptable to undesignated live merchantable trees. Within the Sale Area, if more than 5% of trees (> 4.5" DBH) within a specified area of the sale are damaged, liquidated damages will be assessed for all trees damaged. Rates will be in accordance with General Condition and Requirement 3.4 Damaged Timber.

3.4.3 - Special Protection Areas (8/11)
The Purchaser shall protect special protection areas from damage by the Purchaser's operations. Special protection areas are marked with triple orange slash boundary line and the letters "PA" (See Timber Sale Map). The Purchaser shall not enter protected areas for any reason. No trees are to be felled across protected area boundary and all slash is to be kept a minimum of 10 feet away from the protected area boundary. Areas of concern will be discussed with the Purchaser at the pre-sale meeting. If the Purchaser's operations have cut or damaged special protection areas through carelessness, the Purchaser shall be responsible for all damages to the site and costs incurred with restoration. Such payment does not constitute ownership of the undesignated timber. This will be discussed with the Purchaser at the pre-sale meeting.

4 - Transportation

4.1 - Construction

4.1.1 - Stream Crossings, General (1/25)
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 DNR for crossings located on US Forest Service land.

4.1.3 - Slash and Earthen Piles (8/04)
Piles or windrows of earth along roads and landings that have been widened or constructed shall be leveled. Slash from road maintenance or construction, including stumps, shall be dispersed throughout the sale.

4.1.4 - 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.

4.1.5 - Culverts (5/14)
Roads may require the installation of culverts for cross drainage or at natural drainage-ways. If culverts are needed in these locations, their placement will be specified by the Sale Administrator, and they shall be installed prior to hauling. The culverts shall be new, corrugated metal or plastic gauge. Culverts will be a minimum of 12 inches in diameter and 24 feet in length. If culverts are removed, fill shall be removed from wetland soils as specified. Soils shall be maintained and left in a non-erodible condition, with water bars, seed, fertilizer, mulch, and slash installed as directed by the Sale Administrator and as specified in the BMP manual. Stream crossing permits, if needed, will be obtained by the DNR for crossing located on US Forest Service land.

4.1.6 - Road Construction (4/24)
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, 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. Some existing roads may also need to be closed; see the Timber Sale Map for locations. Temporary access roads will need to be closed at the time of sale completion, see the Timber Sale Map for locations. In general, this will require constructing a four (4') foot high berm of earth and the use of stumps and logs if available. These roads must be rendered impassable to cars and trucks. All stumps from road building and landing construction must be reserved to block any newly constructed roads upon completion of the sale. These stumps must be scattered along the road system to prohibit vehicular movement. Temporary berms may be required if no sale activity occurs for 30 or more consecutive days. 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: The purchaser will gravel all transitions onto FDR 3610, FDR 3616 and FRD 3610S used during the timber sale. This work needs to be completed prior to any hauling. Gravel must be from a weed free source. In general, this will require between five (5) and ten (10) yards of gravel per transition and completed to the satisfaction of the sale administrator. A permanent culvert needs to be replaced on 3610S. This will require the installation of a 24 inch by 24 foot long culvert to replace an undersized existing culvert (see Timber Sale Map for location). A crossing between PU 6 and PU 11 will require a crane mat crossing unless otherwise directed by EGLE (see Timber Sale Map for location). The north island of PU 8 will require a crane mat crossing to access the timber from the forest road (See Timber Sale Map for location). If the sale is logged with snow on the ground, the Purchaser will plow the access road into the sale, such that there are pull-offs and/or turn outs sufficient for a passenger vehicle to pull off the road to allow passage of other vehicles. These pull-offs shall be along the road at a distance of no greater than a quarter of a mile.

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 wet weather conditions.

4.2.2 - Fill Material (4/07)
To maintain roads, fill material may be needed in areas where "holes" exist or may be expected to develop. This fill material should be placed before trucking begins. The number of loads used and type of material used (i.e. pit run gravel or crushed gravel) will need to be tracked if taken from a US Forest Service source. Contact the Sale Administrator regarding the availability of onsite sand or gravel from adjacent US Forest Service-owned lands.

4.2.4 - Grading (10/16)
For completion of the sale, US Forest Service roads must be graded. In general, this will require a road grader or bulldozer 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. Additionally, the designated haul route for the sale shall be graded once each season of harvest outside of winter months, if the timber sale is active, and once when hauling is completed for the season. The designated haul route for the timber sale is FDR 3616 to FDR 3610 to FH 16. The grading of these designated haul route has been factored into the minimum bid sale price.

4.2.5 - Two Wheel Drive Condition (2/04)
All existing trail roads on and adjacent to the Sale Area must be passable by two-wheel drive traffic for the duration of the sale.

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale Conference (10/25)
A pre-sale conference on site between the Purchaser and Sale Administrator is required prior to beginning any operations to determine landing and road locations. The Unit Manager or his/her representative must be contacted at least 10 days in advance to schedule the conference.

5.1.4 - Post-Sale Conference (10/16)
A post-sale conference on site between the Purchaser and sale administrator is required 5 days prior to the completion of active logging operations to determine clean-up and repair of landings, road edges, and the fulfillment of other contract specifications.

5.2 - Conduct of Operations

5.2.1 - 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.

5.2.2 - 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

5.2.3.1 - Operating Restrictions (9/11)
Within Payment Unit(s) 1-6 and 8, unless changed by written agreement, cutting, skidding, and hauling are limited to the period(s) of July 1 to September 30 and December 15 to March 15 or frozen winter conditions.

Within Payment Unit(s) 7 and 9-13, unless changed by written agreement, cutting, skidding, and hauling are limited to December 15 to March 15 or frozen winter conditions.

The determination of winter frozen ground conditions will be at the discretion of the sale administrator. This restriction is due to US Forest Service seasonal operating restrictions.

5.2.17 - Timber Mats and Interlocking Composite Mats (5/23)
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 Amendment 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.

5.2.30 - Landing/Road Topsoil Protection (1/25)
Topsoil on landings and new roads must be removed, stockpiled, and saved. Upon completion of the timber sale, soil must be evenly distributed back over the area for revegetation. In addition, the area must be seeded and mulched per Sale Administrator's instructions.

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.

5.4 - 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 6 inches or greater in depth and 25 feet in length. Note: Trees within 10 feet of ruts exceeding 6 inches will be considered damaged due to the roots being severed and will be billed in accordance with specification 3.4 Damaged Timber. The Unit Manager or his/her representative may restrict hauling and/or skidding if ruts exceed the specified depth. With the Unit Manager or his/her representative's approval, the Purchaser may return to the area when the risk of rutting has decreased.

5.4.2 - Skid Trails (2/04)
Skid trails up and down slopes should be avoided. If, however, this is unavoidable, these trails will be left in a non-erodible condition using water bars, logs, and slash. Placing of slash on these skid trails while logging is ongoing may alleviate need for any further action. At the direction of the Sale Administrator, seed, fertilizer, and mulch may also be required.

5.4.6 - Wet Area Protection (5/10)
No harvesting operations, including skidding and felling, are to take place within vernal pond areas or drainages. When harvesting occurs, there should be no disturbance to the vernal pond depression. All equipment, trees and tops should be kept

out of this area. Within 100 feet of the pond, equipment should only be used when the soil is in a dry or frozen condition. Care must be taken by the Purchaser to identify and avoid operating in these areas of the timber sale.

5.6 - Debris and Waste Material

5.6.2 - GNA, Equipment Cleaning (4/24)
(a) Areas, known by the DNR prior to timber sale advertisement, that are infested with invasive species of concern are shown on the Timber Sale Map. A current list of invasive species of concern and a map showing the extent of known infestations is available from the DNR. For purposes of this provision, "Off-Road Equipment" includes all logging and construction machinery, except for log trucks, chip vans, service vehicles, water trucks, pickup trucks, cars, and similar vehicles.

(b) Purchaser shall adhere to the following requirements with regard to cleaning "Off-Road Equipment":

(i) Prior to moving Off-Road Equipment onto the Sale Area, Purchaser shall identify the location of the equipment's most recent operation. Purchaser shall not move any Off-Road Equipment that last operated in an area infested with one or more invasive species of concern onto Sale Area without having cleaned such equipment of seeds, soil, vegetative matter, and other debris that could contain or hold seeds, and having notified the DNR, as provided in (iii). If the location of prior operation cannot be identified, then Purchaser shall assume that the location is infested with invasive species of concern.

(ii) Prior to moving Off-Road Equipment from a cutting unit that is shown on the Timber Sale Map to be infested with invasive species of concern to, or through any other area that is shown as being free of invasive species of concern, or infested with a different invasive species, Purchaser shall clean such equipment of seeds, soil, vegetative matter, and other debris that could contain or hold seeds, and shall notify the DNR, as provided in (iii).

(iii) Prior to moving any Off-Road Equipment subject to the cleaning requirements set forth above, Purchaser shall advise DNR of its cleaning measures and make the equipment available for inspection. DNR shall have two (2) days, excluding weekends and State holidays, to inspect equipment after it has been made available. After satisfactory inspection or after such 2-day period, Purchaser may move the equipment as planned. Equipment shall be considered clean when a visual inspection does not disclose seeds, soil, vegetative matter, and other debris that could contain or hold seeds. Purchaser shall not be required to disassemble equipment unless so directed by the DNR after inspection.

(iv) If Purchaser desires to clean Off-Road Equipment on National Forest land, such as at the end of a project or prior to moving to, or through an area that is free of invasive species of concern, Purchaser shall obtain prior approval from the Unit Manager or his/her representative as to the location for such cleaning and measures, if any, for controlling impacts.

(v) Unit Manager or his/her representative may order delay, interruption, or modification of this Contract pursuant to Condition & Requirement 7.3 or 7.3.4.

(c) Nothing contained in this Condition & Requirement shall be interpreted as creating any warranty on the part of the DNR that all locations of invasive species of concern have been described herein, elsewhere in this Contract, or designated on the ground. Following sale advertisement, additional locations may be described or designated, and other species may be added to the list of invasive species of concern. In such event, the Unit Manager or his/her representative may order delay, interruption, or modification of this Contract pursuant to Condition & Requirement 7.3 or 7.3.4.

(d) The parties shall promptly communicate with one another with respect to description or designation of additional locations; discovery of locations of new species or new infestation; and, addition of species to the list of invasive species of concern.

5.8 - Protection of Endangered Species

5.8.5 - Protection of Raptor Nests (3/13)
All trees with raptor nests will be protected if found during harvesting operations. Notification will be made to the Unit Manager or his/her representative who will notify the Wildlife Biologist so an onsite evaluation and recommendation can be made, if necessary.

5.8.9 - GNA, Bat Habitat and Roost Trees (7/25)
If bats are observed emerging from a tree prior to being felled, or if injured or dead bats are found after a tree is felled, notify

the Unit Manager for coordination with Forest Service biologists. If the tree is determined to be a roost, the contract may be amended to include a no activity buffer (typically 150 feet radius around the roost tree or trees).

During operations if any sick, injured, and/or dead bats (regardless of species) are found in the Sale Area the Purchaser shall report its location to the Sale Administrator as soon as possible, but no more than 12 hours upon discovery.

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 FDR 3616 and FDR 3610 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. Additional signage is to be posted on Forest Highway 16 at an appropriate distance from the Forest Highway 16/FDR 3610 intersection. The Purchaser will provide these signs.

7 - Other Conditions

SKIP

7.1.1 - GNA, Title (7/16)
General Condition & Requirement 7.1 is inapplicable. The following applies to this contract.

All right, title, and interest in and to any Included Timber shall remain in USDA Forest Service with the State of Michigan acting on behalf of the USDA Forest Service under this GNA contract, until it has been Measured, removed from Sale Area or other authorized cutting area, and paid for, at which time title shall vest in Purchaser. Title to any Included Timber that has been Measured and paid for, but not removed from Sale Area or other authorized cutting area by Purchaser on or prior to Termination Date, shall remain in USDA Forest Service.

7.3 - Contract Modifications

7.3.4 - GNA, Contract Suspension and Modification (5/16)
(a) The Unit Manager may, by written order, delay or interrupt authorized operations under this contract or, notwithstanding Condition & Requirement 7.3, modify this contract, in whole or in part:

(i) To prevent environmental degradation or resource damage, including, but not limited to, harm to habitat, plants, animals, cultural resources, or cave resources;

(ii) To ensure consistency with land and resource management plans or other documents prepared pursuant to the National Environmental Policy Act of 1969, 42 USC 4321-4347;

(iii) To conduct environmental analysis, including, but not limited to, engaging in consultation pursuant to the Endangered Species Act of 1973, 16 USC 1531, et seq.; or

(iv) Upon agreement of the Forest Service, due to administrative appeal or litigation, regardless of whether the Unit Manager’s order is required by a court order or this contract is named in such a proceeding.

(b) In the event of an order delaying or interrupting Purchaser’s Operations under this Condition & Requirement, Purchaser’s remedy shall be:

(i) a no cost contract extension,

(ii) reimbursement for Out-of-Pocket Expenses,

however, the foregoing remedies shall be available only to the extent that the Unit Manager’s order was the sole and exclusive cause of the delay or interruption of Purchaser’s operations.

(c) Remedies awarded to the Purchaser shall not be duplicative, and the Unit Manager shall have the right to structure remedies provided herein to avoid duplicative compensation.

(d) Purchaser agrees that this Condition & Requirement, and the remedies provided herein shall apply regardless of any finding by any court that the DNR failed to comply with any statute, regulation and/or policy in connection with awarding, advertising, or authorizing this sale, or a similar sale.

7.5 - Loss

7.5.2 - GNA, Liability for Loss (7/16)
If Included Timber is destroyed or damaged by an unexpected event that changes the nature of Included Timber, such as wind, flood, insects, disease, or similar cause, the Purchaser shall bear the timber value loss resulting from such destruction or damage.

Deterioration or loss of timber value due to delay or interruption under 7.3.4 - GNA, contract suspension and modification, shall be borne by the party holding title. In this event, Included Timber to which USDA Forest Service holds title, Purchaser of the State GNA contract will not be obligated to remove and pay for such timber. This Subsection shall not be construed to relieve either party of liability for negligence.

7.10 - Certified Timber

7.10.1 - Non-Certified Timber (2/16)
The area encompassed by this timber sale is not certified to the standards of the Forest Stewardship Council (FSC) or the Sustainable Forestry Initiative (SFI). Forest products from this sale may not be delivered to the mill as "FSC and / or SFI certified". The lands within this sale belong to the National Forest system and are being managed by the State as part of a Good Neighbor Authority (GNA) agreement.

Michigan Department of Natural Resources - Forest Resources Division

TIMBER SALE MAP

This information provided by authority of Part 525, 1994 PA 451, as amended.

Sale Number	Date
11-802-26	07/30/2026

Forest Management Unit	County	Mapped By: Sullivan	Scale	Page	Of
Baraga Mgt Unit	Iron	Cruised By: Baraga GNA staff	1:10,000	2	2

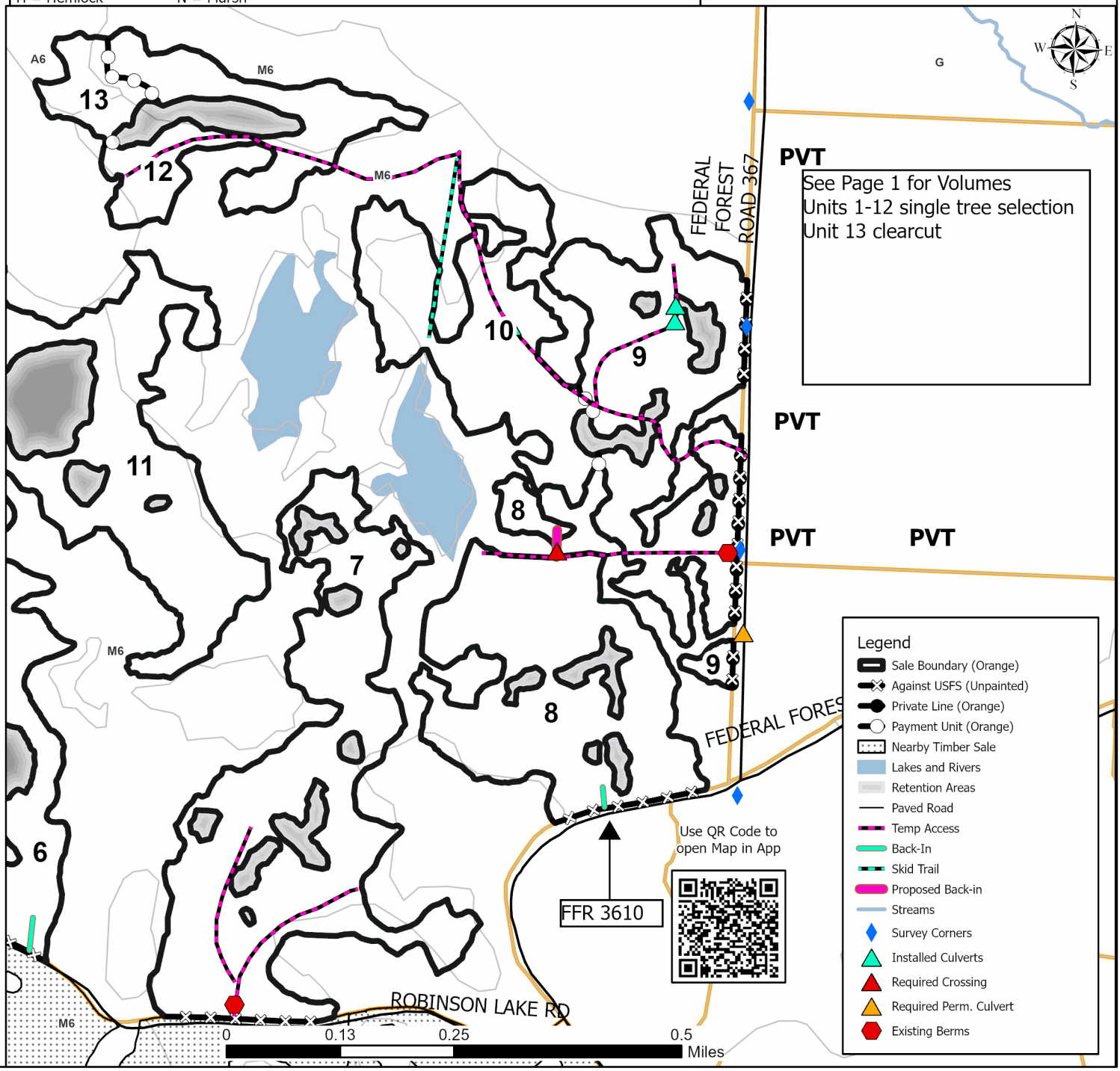
Township	Range	Section(s) and Subdivision(s)
46N	37W	NW,NWNE,S1/2NE,SW,SE; Sec. 17 N1/2NW,SENW,N1/2NE,SWNE; Sec. 18 NENW,NE; Sec. 7 SENW,SWNE,E1/2SW,SE; Sec. 8

Cover Type

A = Aspen	J = Jack Pine	O = Oak	U = Upland Brush
B = Paper Birch	K = Rock	P = Lowland Poplar	UM = Upland Mix Forest
C = Cedar	L = Lowland Brush	Q = Mixed Swamp Conifer	V = Bog or Marsh
D = Treed Bog	LM = Lowland Mix Forest	R = Red Pine	W = White Pine
E = Swamp Hardwoods	M = Maple, Beech, Birch	S = Black Spruce	X = Non Stocked
F = Spruce/Fir	MC = Mixed Conifer	T = Tamarack	Y = Sand
G = Grass	MD = Mixed Deciduous		Z = Water
H = Hemlock	N = Marsh		

Density

0 = Non Stocked	5 = Pole Timber Medium
1 = Seedling Sapling Poor	6 = Pole Timber Well
2 = Seedling Sapling Medium	7 = Saw Timber Poor
3 = Seedling Sapling Well	8 = Saw Timber Medium
4 = Pole Timber Poor	9 = Saw Timber Well



Michigan Department of Natural Resources - Forest Resources Division

TIMBER SALE MAP

This information provided by authority of Part 525, 1994 PA 451, as amended.

Sale Number	Date
11-802-26	07/28/2026

Forest Management Unit	County	Mapped By: Sullivan	Scale	Page	Of
Baraga Mgt Unit	Iron	Cruised By: Baraga GNA staff	1:15,840	1	2

Township	Range	Section(s) and Subdivision(s)
46N	37W	NW,NWNE,S1/2NE,SW,SE; Sec. 17 N1/2NW,SENW,N1/2NE,SWNE; Sec. 18 NENW,NE; Sec. 7 SENW,SWNE,E1/2SW,SE; Sec. 8

Cover Type

A = Aspen	J = Jack Pine	O = Oak	U = Upland Brush
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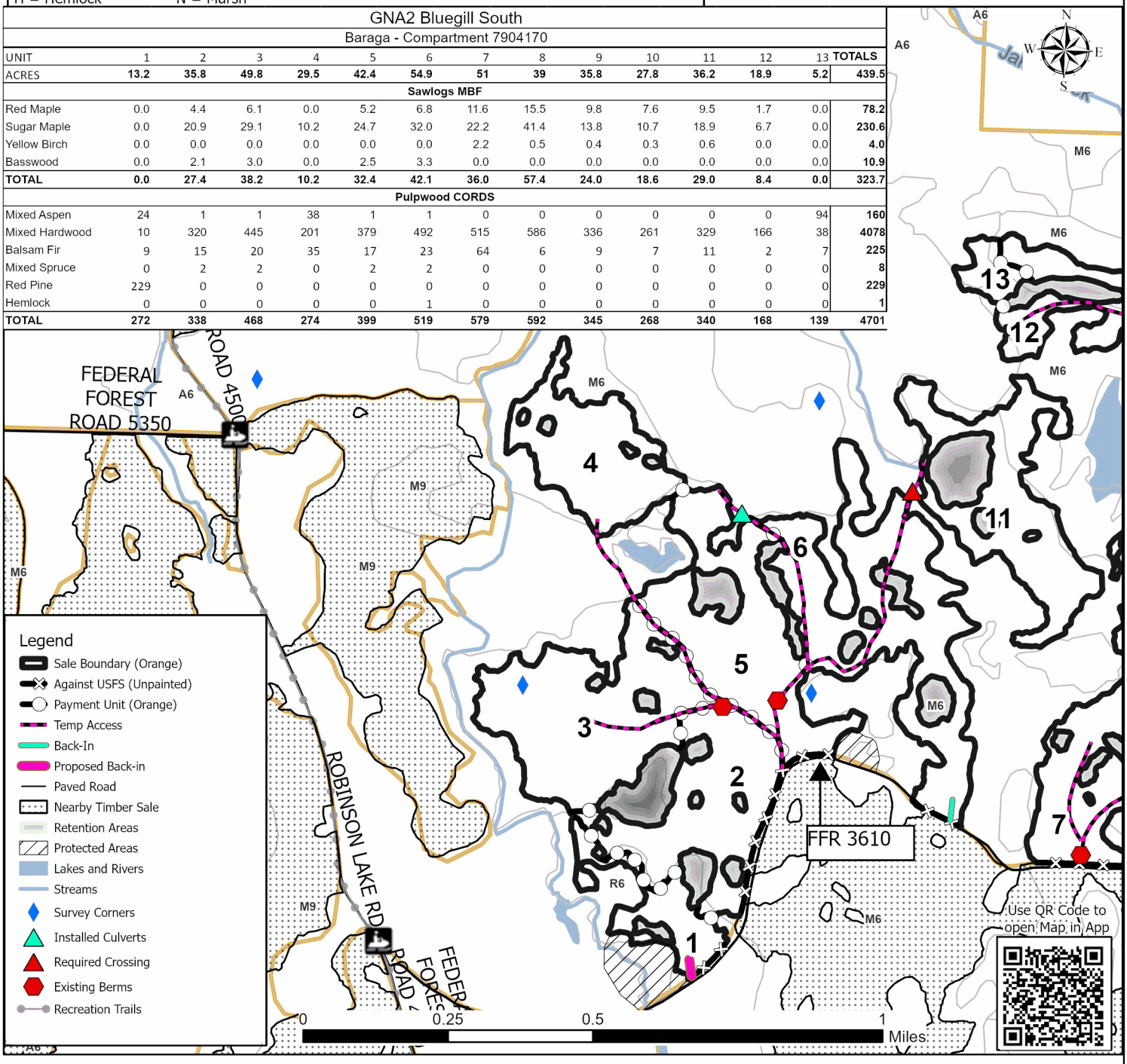
Density

0 = Non Stocked	5 = Pole Timber Medium
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GNA2 Bluegill South

Baraga - Compartment 7904170

UNIT	1	2	3	4	5	6	7	8	9	10	11	12	13	TOTALS
ACRES	**13.2**	**35.8**	**49.8**	**29.5**	**42.4**	**54.9**	**51**	**39**	**35.8**	**27.8**	**36.2**	**18.9**	**5.2**	**439.5**
Sawlogs MBF														
Red Maple	0.0	4.4	6.1	0.0	5.2	6.8	11.6	15.5	9.8	7.6	9.5	1.7	0.0	**78.2**
Sugar Maple	0.0	20.9	29.1	10.2	24.7	32.0	22.2	41.4	13.8	10.7	18.9	6.7	0.0	**230.6**
Yellow Birch	0.0	0.0	0.0	0.0	0.0	0.0	2.2	0.5	0.4	0.3	0.6	0.0	0.0	**4.0**
Basswood	0.0	2.1	3.0	0.0	2.5	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**10.9**
TOTAL	**0.0**	**27.4**	**38.2**	**10.2**	**32.4**	**42.1**	**36.0**	**57.4**	**24.0**	**18.6**	**29.0**	**8.4**	**0.0**	**323.7**
Pulpwood CORDS														
Mixed Aspen	24	1	1	38	1	1	0	0	0	0	0	0	94	**160**
Mixed Hardwood	10	320	445	201	379	492	515	586	336	261	329	166	38	**4078**
Balsam Fir	9	15	20	35	17	23	64	6	9	7	11	2	7	**225**
Mixed Spruce	0	2	2	0	2	2	0	0	0	0	0	0	0	**8**
Red Pine	229	0	0	0	0	0	0	0	0	0	0	0	0	**229**
Hemlock	0	0	0	0	0	1	0	0	0	0	0	0	0	**1**
TOTAL	**272**	**338**	**468**	**274**	**399**	**519**	**579**	**592**	**345**	**268**	**340**	**168**	**139**	**4701**



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

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

Bids must be received by the Unit Manager, BARAGA OFFICE, 427 US 41 North, Baraga, MI 49908, no later than 9:00 a.m. (local time) on December 17, 2026. For further information concerning this sale, contact Brad Carlson at 906-353-6651.

2. Bidder's Qualifications (10/22)

If all or part of a timber sale was prepared by a private contractor, the contractor and that contractor's company are not permitted to bid on the timber sale. A person must be 18 years of age or older to purchase timber. Permanent employees of the Department of Natural Resources or members of their immediate household may not bid. Former employees, in the permanent or seasonal class, may not bid until 3 months after the last day of active duty. Bids will not be accepted from individuals or companies appearing on the DNR/FRD No-Bid List. This list contains the names of purchasers who previously failed to execute a contract within 21-days or who have a history of poor performance.

3. Preparation of Sealed Bids (5/16)

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

4. Submission of Sealed Bids (5/16)

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

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

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

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

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

6. Award of Contract (1/11)

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

7. Down Payment (1/11)

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

8. Performance Security (1/11)

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

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

9. Worker's Compensation (10/22)

Purchaser shall obtain worker's compensation insurance to cover claims under Michigan's Worker's Disability Compensation Act of 1969 or similar employee benefit act of any other state applicable to an employee. Verification of Worker's Disability Compensation Act Compliance must be completed and submitted within 21 days of contract award and prior to the issuance of the timber sale contract. In addition, if applicable, Notice of Exclusion or Certificate of Insurance must also be submitted.

10. Timber Sale Contract (10/22)

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

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

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

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

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

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

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

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

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

GNA contracts on US Forest Service land will not be awarded to purchasers on the Federal list of excluded parties. The System for Award Management (SAM) will be checked for active excluded parties prior to award of contract. In

addition, the Bidder to whom award is made must complete an Assurance Regarding Felony Conviction or Tax Delinquent Status for Corporate Applicants (AD-3031).

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

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

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

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

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

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

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

Scott Bowen
Director

TIMBER SALE INFORMATION

GNA2 East Bush Tiger (12-803-26)
T44N, R36W, SEC. 2; T44N, R36W, SEC. 3; T45N, R36W, SEC. 35.
Iron County (Advertised Price $27,327.25)

SALE NOTE: Extensive road work is required on this sale. The advertised price has been reduced by the estimate cost of this road work to off-set the additional expense.Road work required. See sale condition 4.1.8 (Gravel and crane matt) Extraordinary Road costs have been factored into this sale.

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	ESTIMATED UNITS*		ADVERTISED PRICE	
Sawtimber				
Black Cherry	51.4	MBF	$ 5.00	/ MBF
Red Maple	70.3	MBF	$ 50.00	/ MBF
Sugar Maple	65.2	MBF	$ 84.00	/ MBF
Yellow Birch	34.2	MBF	$ 35.00	/ MBF
Pulpwood				
Balsam Fir	47	Cords	$ 2.00	/ Cord
Mixed Aspen	371	Cords	$ 7.30	/ Cord
Mixed Hardwood	3,643	Cords	$ 3.30	/ Cord
Mixed Spruce	38	Cords	$ 1.95	/ Cord
Tamarack	26	Cords	$ 1.90	/ Cord
White Pine	425	Cords	$ 4.55	/ Cord

* The total volume is statistically estimated within plus (+) or minus (-) 9.41 percent. There are an estimated 5,067 cords on this timber sale, plus or minus 477 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 $2,733.00 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	11.6%
02	9.1%
03	16.6%
04	14.1%
05	8.3%
06	10.7%
07	11.4%
08	13.9%
09	4.3%

4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 06/30/2031.

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
400,302	5,067	9.41%	4,590	5,544

VDU VOLUMES

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

	VOLUME			RANGE IN CORDS	
VDU	TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
2	127,722	1,617	15.51%	1,366	1,867
4	272,580	3,450	11.81%	3,043	3,858
TOTAL:	**400,302**	**5,067**		**4,409**	**5,725**

VDU TO PAYMENT UNIT

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

VDU	VDU ACRES	PU	PU ACRES
2	83.8	6	34.2
		7	36.1
		9	13.5
4	289.7	1	45.9
		2	35.9
		3	65.2
		4	55.5
		5	32.5
		8	54.7
TOTAL:	**373.5**		**373.5**

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Black Cherry	Sawtimber	8.1	MBF	45.9	$3,180.90
	Red Maple		11.1	MBF		
	Sugar Maple		10.3	MBF		
	Yellow Birch		5.4	MBF		
	Mixed Hardwood	Pulpwood	464	Cords		
	Black Cherry		*56*	*Cords*		
	Ironwood		*1*	*Cords*		
	Red Maple		*186*	*Cords*		
	Sugar Maple		*164*	*Cords*		
	Yellow Birch		*57*	*Cords*		
2	Black Cherry	Sawtimber	6.4	MBF	35.9	$2,495.60
	Red Maple		8.7	MBF		
	Sugar Maple		8.1	MBF		
	Yellow Birch		4.2	MBF		
	Mixed Hardwood	Pulpwood	364	Cords		
	Black Cherry		*44*	*Cords*		
	Ironwood		*1*	*Cords*		
	Red Maple		*146*	*Cords*		
	Sugar Maple		*128*	*Cords*		
	Yellow Birch		*45*	*Cords*		
3	Black Cherry	Sawtimber	11.6	MBF	65.2	$4,527.00
	Red Maple		15.8	MBF		
	Sugar Maple		14.7	MBF		
	Yellow Birch		7.7	MBF		
	Mixed Hardwood	Pulpwood	659	Cords		
	Black Cherry		*79*	*Cords*		
	Ironwood		*2*	*Cords*		
	Red Maple		*264*	*Cords*		
	Sugar Maple		*232*	*Cords*		
	Yellow Birch		*82*	*Cords*		
4	Black Cherry	Sawtimber	9.8	MBF	55.5	$3,859.60
	Red Maple		13.5	MBF		
	Sugar Maple		12.5	MBF		
	Yellow Birch		6.6	MBF		
	Mixed Hardwood	Pulpwood	562	Cords		
	Black Cherry		*68*	*Cords*		
	Ironwood		*2*	*Cords*		
	Red Maple		*225*	*Cords*		
	Sugar Maple		*198*	*Cords*		
	Yellow Birch		*69*	*Cords*		
5	Black Cherry	Sawtimber	5.8	MBF	32.5	$2,259.20
	Red Maple		7.9	MBF		
	Sugar Maple		7.3	MBF		
	Yellow Birch		3.8	MBF		
	Mixed Hardwood	Pulpwood	330	Cords		
	Black Cherry		*40*	*Cords*		
	Ironwood		*1*	*Cords*		
	Red Maple		*132*	*Cords*		
	Sugar Maple		*116*	*Cords*		
	Yellow Birch		*41*	*Cords*		
6	Balsam Fir	Pulpwood	19	Cords	34.2	$2,936.55
	Mixed Aspen		151	Cords		
	B. T. Aspen		*4*	*Cords*		
	Quaking Aspen		*147*	*Cords*		
	Mixed Hardwood		290	Cords		
	Black Cherry		*31*	*Cords*		

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
6 con't	*Paper Birch*	*Pulpwood*	*2*	*Cords*		
	Red Maple		*175*	*Cords*		
	Sugar Maple		*75*	*Cords*		
	Yellow Birch		*7*	*Cords*		
	Mixed Spruce		16	Cords		
	Black Spruce		*2*	*Cords*		
	White Spruce		*14*	*Cords*		
	Tamarack		11	Cords		
	White Pine		173	Cords		
7	Balsam Fir	Pulpwood	20	Cords	36.1	$3,103.80
	Mixed Aspen		160	Cords		
	B. T. Aspen		*4*	*Cords*		
	Quaking Aspen		*156*	*Cords*		
	Mixed Hardwood		305	Cords		
	Black Cherry		*32*	*Cords*		
	Paper Birch		*1*	*Cords*		
	Red Maple		*185*	*Cords*		
	Sugar Maple		*79*	*Cords*		
	Yellow Birch		*8*	*Cords*		
	Mixed Spruce		16	Cords		
	Black Spruce		*1*	*Cords*		
	White Spruce		*15*	*Cords*		
	Tamarack		11	Cords		
	White Pine		184	Cords		
8	Black Cherry	Sawtimber	9.7	MBF	54.7	$3,802.40
	Red Maple		13.3	MBF		
	Sugar Maple		12.3	MBF		
	Yellow Birch		6.5	MBF		
	Mixed Hardwood	Pulpwood	554	Cords		
	Black Cherry		*67*	*Cords*		
	Ironwood		*2*	*Cords*		
	Red Maple		*222*	*Cords*		
	Sugar Maple		*195*	*Cords*		
	Yellow Birch		*68*	*Cords*		
9	Balsam Fir	Pulpwood	8	Cords	13.5	$1,162.20
	Mixed Aspen		60	Cords		
	B. T. Aspen		*2*	*Cords*		
	Quaking Aspen		*58*	*Cords*		
	Mixed Hardwood		115	Cords		
	Black Cherry		*12*	*Cords*		
	Paper Birch		*1*	*Cords*		
	Red Maple		*69*	*Cords*		
	Sugar Maple		*30*	*Cords*		
	Yellow Birch		*3*	*Cords*		
	Mixed Spruce		6	Cords		
	Black Spruce		*1*	*Cords*		
	White Spruce		*5*	*Cords*		
	Tamarack		4	Cords		
	White Pine		68	Cords		
		TOTAL:	221.1	MBF		
		TOTAL:	4,550	Cords		

Sale Specific Conditions & Requirements

Sale Name: GNA2 East Bush Tiger **Sale Number: 12-803-26 Seq#: 3**

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 triple orange and double orange paint slash or are unpainted and designated by US Forest Service roads. Exterior sale boundary lines against US Forest Service are marked with triple orange paint slash with the exception of the boundary along FDR 3270, which is unpainted and designated by FDR 3270. Interior Payment Unit boundaries are marked with double orange paint slash. The painted boundary line trees are not Included Timber and are to be protected unless marked with blue paint. Blue 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) 6, 7 and 9, cut all trees which meet minimum piece specifications in 2.2 Utilization, except white pine, red pine, hemlock and cedar. White pine is designated for cutting when marked with blue paint above and below stump height.

2.1.3 - Cut Tree Marked Unit(s) (12/08)
Within Payment Unit(s) 1-5 and 8, all trees are designated for cutting when marked with blue paint above and below stump height, regardless of merchantability.

2.2 - Utilization

2.2.3 - Stump Heights (12/24)
Stump heights within the Sale Area shall not exceed 12 inches for trees greater than 10 inches at DBH and four (4) inches for trees smaller than 10 inches at DBH. A written waiver of this requirement may be obtained if wet summer weather makes winter logging necessary.

2.2.4 - Skidding Length (12/24)
Skidding of lengths over 17 feet is permissible as long as the Sale Administrator approves the method and machinery used. If at any point damage exceeds specification 3.4.1, all of the remaining wood must be skid in lengths less than 17 feet.

2.2.5 - Limbed Tree Skidding (12/24)
The skidding of whole trees or tree segments with limbs attached is prohibited, unless approved by the Unit Manager or his/her representative.

2.2.7 - Uncut Designated Trees (2/04)
Liquidated damages of $10.00 per tree will be assessed for every marked tree not cut.

2.2.8 - Utilization and Removal (12/24)
All products meeting standards set forth in General Condition and Requirement 2.2 - Utilization must be removed from the Sale Area. This is because excessive woody debris inhibits regeneration.

2.2.9 - No Chipping Permitted (12/08)
Within Payment Unit(s) 1-9, tops may not be chipped.

2.2.12 - GNA, Cut and Remove Included Timber (3/18)
Unless provided otherwise herein, the DNR agrees to sell and permit Purchaser to cut and remove Included Timber, and Purchaser agrees to purchase, cut, and remove Included Timber.

3 - Payments

3.4 - Damaged Timber

3.4.1 - Damaged Timber (12/24)
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. No damage is acceptable to undesignated live merchantable trees. Within the Sale Area, if more than 5% of trees (> 4.5" DBH) within a specified area of the sale are damaged, liquidated damages will be assessed for all trees damaged. Rates will be in accordance with General Condition and Requirement 3.4 Damaged Timber.

4 - Transportation

4.1 - Construction

4.1.1 - Stream Crossings, General (1/25)
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 DNR on US Forest Service land.

4.1.3 - Slash and Earthen Piles (8/04)
Piles or windrows of earth along roads and landings that have been widened or constructed shall be leveled. Slash from road maintenance or construction, including stumps, shall be dispersed throughout the sale.

4.1.4 - 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.

4.1.5 - Culverts (5/14)
Roads may require the installation of culverts for cross drainage or at natural drainage-ways. If culverts are needed in these locations, their placement will be specified by the Sale Administrator, and they shall be installed prior to hauling. The culverts shall be new, corrugated metal or plastic gauge. Culverts will be a minimum of 18 inches in diameter and 24 feet in length. If culverts are removed, fill shall be removed from wetland soils as specified. Soils shall be maintained and left in a non-erodible condition, with water bars, seed, fertilizer, mulch, and slash installed as directed by the Sale Administrator and as specified in the BMP manual. Stream crossing permits, if needed, will be obtained by the DNR for crossings located on US Forest Service land.

4.1.6 - Road Construction (4/24)
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, 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. Some existing roads may also need to be closed; see the Timber Sale Map for locations. In general, this will require constructing a four (4') foot high berm of earth and the use of stumps and logs if available. All stumps from road building and landing construction must be reserved to block any newly constructed roads upon completion of the sale. These stumps must be scattered along the road system to prohibit vehicular movement. Temporary berms may be required if no sale activity occurs for 30 or more consecutive days. 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: The Purchaser will gravel all transitions onto FDR 3270 used during the timber sale. This work needs to be completed prior to any hauling. Gravel must be from a weed free source. In general, this will require between five (5) and ten (10) yards of gravel per transition and completed to the satisfaction of the sale administrator. The road to access Payment Unit 1 will require the installation of a crane mat crossing (see Timber Sale Map for location). If the sale is logged with snow on the ground, the Purchaser will plow the access road into the sale, such that there are pull-offs and/or turn outs sufficient for a passenger vehicle to pull off the road to allow the passage of other vehicles. These pull-offs shall be along the road at a distance of no greater than a quarter of a mile.

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.may occur during wet weather conditions.

4.2.2 - Fill Material (4/07)
To maintain roads, fill material may be needed in areas where "holes" exist or may be expected to develop. This fill material should be placed before trucking begins. The number of loads used and type of material used (i.e. pit run gravel or crushed gravel) will need to be tracked if taken from a US Forest Service source. Contact the Sale Administrator regarding the availability of onsite sand or gravel from adjacent US Forest Service-owned lands.

4.2.4 - Grading (10/16)
For completion of the sale, US Forest Service roads must be graded. In general, this will require a road grader or bulldozer 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. Additionally, the designated haul route for the sale shall be graded once each season of harvest outside of winter months, if the sale is active, and once when hauling is completed for the season. The designated haul route for the timber sale is FDR 3270 to Gibbs City Road. The grading of this designated haul road has been factored into the minimum bid sale price.

4.2.5 - Two Wheel Drive Condition (2/04)
All existing trail roads on and adjacent to the Sale Area must be passable by two-wheel drive traffic for the duration of the sale.

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale Conference (10/25)
A pre-sale conference on site between the Purchaser and Sale Administrator is required prior to beginning any operations to review contract specifics and expectations. The Unit Manager or his/her representative must be contacted at least 10 days in advance to schedule the conference.

5.1.4 - Post-Sale Conference (10/16)
A post-sale conference on site between the Purchaser and sale administrator is required 5 days prior to the completion of active logging operations to determine clean-up and repair of landings, road edges, and the fulfillment of other contract specifications.

5.2 - Conduct of Operations

5.2.1 - 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.

5.2.2 - 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

5.2.3.1 - Operating Restrictions (9/11)
Within Payment Unit(s) 1-5 and 7-9, unless changed by written agreement, cutting, skidding, and hauling are limited to the period of August 1 to September 30 and December 15 to March 15 or frozen winter conditions.

Within Payment Unit(s) 6, Unless changed by written agreement, cutting, skidding, and hauling are limited to the period of August 1 to August 31 and December 15 to March 15 or frozen winter conditions.

The determination of winter frozen ground conditions will be at the discretion of the sale administrator. This restriction is

due to US Forest Service season operating restrictions.

5.2.17 - Timber Mats and Interlocking Composite Mats (5/23)
Some roads or 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 Amendment 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.

5.2.30 - Landing/Road Topsoil Protection (1/25)
Topsoil on landings and new roads must be removed, stockpiled, and saved. Upon completion of the timber sale, soil must be evenly distributed back over the area for revegetation. In addition, the area must be seeded and mulched per Sale Administrator's instructions.

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.

5.4 - 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 6 inches or greater in depth and 25 feet in length. Note: Trees within 10 feet of ruts exceeding 6 inches will be considered damaged due to the roots being severed and will be billed in accordance with specification 3.4 Damaged Timber. The Unit Manager or his/her representative may restrict hauling and/or skidding if ruts exceed the specified depth. With the Unit Manager or his/her representative's approval, the Purchaser may return to the area when the risk of rutting has decreased.

5.4.2 - Skid Trails (2/04)
Skid trails up and down slopes should be avoided. If, however, this is unavoidable, these trails will be left in a non-erodible condition using water bars, logs, and slash. Placing of slash on these skid trails while logging is ongoing may alleviate need for any further action. At the direction of the Sale Administrator, seed, fertilizer, and mulch may also be required.

5.4.6 - Wet Area Protection (5/10)
No harvesting operations, including skidding and felling, are to take place within the vernal pond areas or drainages. When harvesting occurs, there should be no disturbance to the vernal pond depression. All equipment, trees and tops should be kept out of this area. Within 100 feet of the pond, equipment should only be used when the soil is in a dry or frozen condition. Care must be taken by the Purchaser to identify and avoid operating in these areas of the timber sale.

5.6 - Debris and Waste Material

5.6.2 - GNA, Equipment Cleaning (4/24)
(a) Areas, known by the DNR prior to timber sale advertisement, that are infested with invasive species of concern are shown on the Timber Sale Map. A current list of invasive species of concern and a map showing the extent of known infestations is available from the DNR. For purposes of this provision, "Off-Road Equipment" includes all logging and construction machinery, except for log trucks, chip vans, service vehicles, water trucks, pickup trucks, cars, and similar vehicles.

(b) Purchaser shall adhere to the following requirements with regard to cleaning "Off-Road Equipment":

(i) Prior to moving Off-Road Equipment onto the Sale Area, Purchaser shall identify the location of the equipment's most recent operation. Purchaser shall not move any Off-Road Equipment that last operated in an area infested with one or more

invasive species of concern onto Sale Area without having cleaned such equipment of seeds, soil, vegetative matter, and other debris that could contain or hold seeds, and having notified the DNR, as provided in (iii). If the location of prior operation cannot be identified, then Purchaser shall assume that the location is infested with invasive species of concern.

(ii) Prior to moving Off-Road Equipment from a cutting unit that is shown on the Timber Sale Map to be infested with invasive species of concern to, or through any other area that is shown as being free of invasive species of concern, or infested with a different invasive species, Purchaser shall clean such equipment of seeds, soil, vegetative matter, and other debris that could contain or hold seeds, and shall notify the DNR, as provided in (iii).

(iii) Prior to moving any Off-Road Equipment subject to the cleaning requirements set forth above, Purchaser shall advise DNR of its cleaning measures and make the equipment available for inspection. DNR shall have two (2) days, excluding weekends and State holidays, to inspect equipment after it has been made available. After satisfactory inspection or after such 2-day period, Purchaser may move the equipment as planned. Equipment shall be considered clean when a visual inspection does not disclose seeds, soil, vegetative matter, and other debris that could contain or hold seeds. Purchaser shall not be required to disassemble equipment unless so directed by the DNR after inspection.

(iv) If Purchaser desires to clean Off-Road Equipment on National Forest land, such as at the end of a project or prior to moving to, or through an area that is free of invasive species of concern, Purchaser shall obtain prior approval from the Unit Manager or his/her representative as to the location for such cleaning and measures, if any, for controlling impacts.

(v) Unit Manager or his/her representative may order delay, interruption, or modification of this Contract pursuant to Condition & Requirement 7.3 or 7.3.4.

(c) Nothing contained in this Condition & Requirement shall be interpreted as creating any warranty on the part of the DNR that all locations of invasive species of concern have been described herein, elsewhere in this Contract, or designated on the ground. Following sale advertisement, additional locations may be described or designated, and other species may be added to the list of invasive species of concern. In such event, the Unit Manager or his/her representative may order delay, interruption, or modification of this Contract pursuant to Condition & Requirement 7.3 or 7.3.4.

(d) The parties shall promptly communicate with one another with respect to description or designation of additional locations; discovery of locations of new species or new infestation; and, addition of species to the list of invasive species of concern.

5.8 - Protection of Endangered Species

5.8.5 - Protection of Raptor Nests (3/13)
All trees with raptor nests will be protected if found during harvesting operations. Notification will be made to the Unit Manager or his/her representative who will notify the Wildlife Biologist so an onsite evaluation and recommendation can be made, if necessary.

5.8.9 - GNA, Bat Habitat and Roost Trees (7/25)
If bats are observed emerging from a tree prior to being felled, or if injured or dead bats are found after a tree is felled, notify the Unit Manager for coordination with Forest Service biologists. If the tree is determined to be a roost, the contract may be amended to include a no activity buffer (typically 150 feet radius around the roost tree or trees).

During operations if any sick, injured, and/or dead bats (regardless of species) are found in the Sale Area the Purchaser shall report its location to the Sale Administrator as soon as possible, but no more than 12 hours upon discovery.

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 FDR 3270 prior to beginning operations. The road must be posted at appropriate distances from the Sale Area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.

7 - Other Conditions

SKIP

7.1.1 - GNA, Title (7/16)
General Condition & Requirement 7.1 is inapplicable. The following applies to this contract.

All right, title, and interest in and to any Included Timber shall remain in USDA Forest Service with the State of Michigan acting on behalf of the USDA Forest Service under this GNA contract, until it has been Measured, removed from Sale Area or other authorized cutting area, and paid for, at which time title shall vest in Purchaser. Title to any Included Timber that has been Measured and paid for, but not removed from Sale Area or other authorized cutting area by Purchaser on or prior to Termination Date, shall remain in USDA Forest Service.

7.3 - Contract Modifications

7.3.4 - GNA, Contract Suspension and Modification (5/16)
(a) The Unit Manager may, by written order, delay or interrupt authorized operations under this contract or, notwithstanding Condition & Requirement 7.3, modify this contract, in whole or in part:

(i) To prevent environmental degradation or resource damage, including, but not limited to, harm to habitat, plants, animals, cultural resources, or cave resources;

(ii) To ensure consistency with land and resource management plans or other documents prepared pursuant to the National Environmental Policy Act of 1969, 42 USC 4321-4347;

(iii) To conduct environmental analysis, including, but not limited to, engaging in consultation pursuant to the Endangered Species Act of 1973, 16 USC 1531, et seq.; or

(iv) Upon agreement of the Forest Service, due to administrative appeal or litigation, regardless of whether the Unit Manager's order is required by a court order or this contract is named in such a proceeding.

(b) In the event of an order delaying or interrupting Purchaser's Operations under this Condition & Requirement, Purchaser's remedy shall be:

(i) a no cost contract extension,

(ii) reimbursement for Out-of-Pocket Expenses,

however, the foregoing remedies shall be available only to the extent that the Unit Manager's order was the sole and exclusive cause of the delay or interruption of Purchaser's operations.

(c) Remedies awarded to the Purchaser shall not be duplicative, and the Unit Manager shall have the right to structure remedies provided herein to avoid duplicative compensation.

(d) Purchaser agrees that this Condition & Requirement, and the remedies provided herein shall apply regardless of any finding by any court that the DNR failed to comply with any statute, regulation and/or policy in connection with awarding, advertising, or authorizing this sale, or a similar sale.

7.5 - Loss

7.5.2 - GNA, Liability for Loss (7/16)
If Included Timber is destroyed or damaged by an unexpected event that changes the nature of Included Timber, such as wind, flood, insects, disease, or similar cause, the Purchaser shall bear the timber value loss resulting from such destruction or damage.

Deterioration or loss of timber value due to delay or interruption under 7.3.4 - GNA, contract suspension and modification, shall be borne by the party holding title. In this event, Included Timber to which USDA Forest Service holds title, Purchaser of the State GNA contract will not be obligated to remove and pay for such timber. This Subsection shall not be construed to relieve either party of liability for negligence.

7.10 - Certified Timber

7.10.1 - Non-Certified Timber (2/16)

The area encompassed by this timber sale is not certified to the standards of the Forest Stewardship Council (FSC) or the Sustainable Forestry Initiative (SFI). Forest products from this sale may not be delivered to the mill as "FSC and / or SFI certified". The lands within this sale belong to the National Forest system and are being managed by the State as part of a Good Neighbor Authority (GNA) agreement.

Michigan Department of Natural Resources - Forest Resources Division

TIMBER SALE MAP

This information provided by authority of Part 525, 1994 PA 451, as amended.

Sale Number	Date
12-803-26	06/03/2026

Forest Management Unit	County	Mapped By: Collins	Scale	Page	Of
Crystal Falls Mgt Unit	Iron	Cruised By: Collins, Sullivan, Yeo	1:15,840	1	1

Township	Range	Section(s) and Subdivision(s)
44N / 45N	36W	Sec. 2 NW,NE,N1/2SW; Sec. 3 NENE,S1/2NE,SESW,N1/2SE,SWSE; Sec. 35 SENW,SW,W1/2SE;

Cover Type

A = Aspen	J = Jack Pine	O = Oak	U = Upland Brush
B = Paper Birch	K = Rock	P = Lowland Poplar	UM = Upland Mix Forest
C = Cedar	L = Lowland Brush	Q = Mixed Swamp Conifer	V = Bog or Marsh
D = Treed Bog	LM = Lowland Mix Forest	R = Red Pine	W = White Pine
E = Swamp Hardwoods	M = Maple, Beech, Birch	S = Black Spruce	X = Non Stocked
F = Spruce/Fir	MC = Mixed Conifer	T = Tamarack	Y = Sand
G = Grass	MD = Mixed Deciduous		Z = Water
H = Hemlock	N = Marsh		

Density

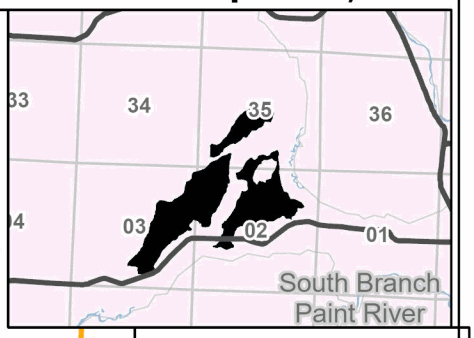
0 = Non Stocked	5 = Pole Timber Medium
1 = Seedling Sapling Poor	6 = Pole Timber Well
2 = Seedling Sapling Medium	7 = Saw Timber Poor
3 = Seedling Sapling Well	8 = Saw Timber Medium
4 = Pole Timber Poor	9 = Saw Timber Well

GNA2 East Bush Tiger

Iron - Compartment 7903062 and 7903064

UNIT	1	2	3	4	5	6	7	8	9	TOTALS
ACRES	45.9	35.9	65.2	55.5	32.5	34.2	36.1	54.7	13.5	373.5
Sawlogs MBF										
Black Cherry	8.1	6.4	11.6	9.8	5.8	0.0	0.0	9.7	0.0	51.4
Red Maple	11.1	8.7	15.8	13.5	7.9	0.0	0.0	13.3	0.0	70.3
Sugar Maple	10.3	8.1	14.7	12.5	7.3	0.0	0.0	12.3	0.0	65.2
Yellow Birch	5.4	4.2	7.7	6.6	3.8	0.0	0.0	6.5	0.0	34.2
TOTAL	34.9	27.4	49.8	42.4	24.8	0.0	0.0	41.8	0.0	221.1
Pulpwood CORDS										
Balsam Fir	0	0	0	0	0	19	20	0	8	47
Mixed Aspen	0	0	0	0	0	151	160	0	60	371
Mixed Hardwood	464	364	659	562	330	290	305	554	115	3643
Mixed Spruce	0	0	0	0	0	16	16	0	6	38
Tamarack	0	0	0	0	0	11	11	0	4	26
White Pine	0	0	0	0	0	173	184	0	68	425
TOTAL	464	364	659	562	330	660	696	554	261	4503

Locator Map 1:100,000



Legend

- Against USFS (Orange)
- Against USFS (Unpainted)
- Private Line (Orange)
- Payment Unit (Orange)
- Retention Area
- Lakes and Rivers
- Streams
- USFS Road Reconstruction
- Recreation Trails
- Nearby Timber Sale

TIMBER SALE / SEALED BID
STATE OF MICHIGAN / DNR

BID FORM

CRYSTAL FALLS MANAGEMENT UNIT
BARAGA OFFICE

GNA2 Muskie (12-811-27)

T45N, R36W, SEC. 5; T45N, R36W, SEC. 6; T46N, R36W, SEC. 31; T46N, R36W,

In response to the notice of sale to be held 9:00 a.m. (local time) on December 17, 2026, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

PRODUCTS & SPECIES	ESTIMATED VOLUME*		ADVERTISED PRICE	BID PRICE/UNIT
Sawtimber				
Red Maple	26.5	MBF	$ 130.00/MBF	$_____
Sugar Maple	314.6	MBF	$ 218.00/MBF	$_____
Yellow Birch	1.3	MBF	$ 92.00/MBF	$_____
Pulpwood				
Balsam Fir	84	Cords	$ 5.25/Cord	$_____
Mixed Aspen	203	Cords	$ 19.05/Cord	$_____
Mixed Hardwood	3,544	Cords	$ 8.60/Cord	$_____

*The volumes are statistically estimated within plus (+) or minus (-) 8.97 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 AVAILABLE, PLEASE PLACE THE PERSONALIZED LABEL FROM YOUR PROSPECTUS IN THE ABOVE BOX.

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

Phone number :_____ Email (optional):_____

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

Michigan Department of Natural Resources
Forest Resources Division

TIMBER SALE
VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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

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

VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

- **This verification must be completed and submitted within 21 days of contract award and prior to the issuance of the timber sale contract.**
- **In addition, if boxes 2B or 2C are checked, then Notice of Exclusion or Certificate of Insurance must be submitted within twenty-one (21) days of the contract award and prior to the issuance of the timber sale contract.**
- **All Information must be typed or printed except for written signatures.**

Please Check Appropriate Categories:

1. My business is organized as (you **must** check one of the boxes below):
   - A. ☐ Sole Proprietorship (individual)
   - B. ☐ Partnership
   - C. ☐ Corporation

2. You **must** check one of the boxes below:
   - A. ☐ I certify my business is a sole proprietorship and it has no employees but the sole proprietor. I am not subject to the Worker's Compensation Laws.
   - B. ☐ I certify my business has satisfied its obligation to the Worker's Compensation Act through the use of an approved Notice of Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice of Exclusion within 21 days of the contract award. (For questions or a copy of the BWC-337, please call the Worker's Compensation Bureau at 517-322-1195).
   - C. ☐ I certify my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within twenty-one (21) days of the contract award.

3. If you have checked item 2(A) or 2(B), you **must** indicate 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 Employees _____ Part-time Employees

Name of Business		Federal ID (or) Social Security No.
Address		Telephone ( )
City	State	ZIP

I hereby certify that the above information is true and correct. I agree to notify the Michigan DNR of any changes that occur in factors affecting my coverage during any of my present and future operations.

_____
Signature of Owner or Authorized Representative

_____ _____
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

BARAGA MANAGEMENT UNIT
BARAGA OFFICE

GNA2 Bluegill South (11-802-26)

T46N, R37W, SEC. 17; T46N, R37W, SEC. 18; T46N, R37W, SEC. 7; T46N, R37W,

In response to the notice of sale to be held 9:00 a.m. (local time) on December 17, 2026, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

PRODUCTS & SPECIES	ESTIMATED VOLUME*		ADVERTISED PRICE	BID PRICE/UNIT
Sawtimber				
Basswood	10.9	MBF	$ 19.00/MBF	$_____
Red Maple	78.2	MBF	$ 76.00/MBF	$_____
Sugar Maple	230.6	MBF	$ 128.00/MBF	$_____
Yellow Birch	4.0	MBF	$ 54.00/MBF	$_____
Pulpwood				
Balsam Fir	225	Cords	$ 3.10/Cord	$_____
Hemlock	1	Cords	$ 3.50/Cord	$_____
Mixed Aspen	160	Cords	$ 11.20/Cord	$_____
Mixed Hardwood	4,078	Cords	$ 5.10/Cord	$_____
Mixed Spruce	8	Cords	$ 3.00/Cord	$_____
Red Pine	229	Cords	$ 34.75/Cord	$_____

*The volumes are statistically estimated within plus (+) or minus (-) 6.43 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 AVAILABLE, PLEASE PLACE THE PERSONALIZED LABEL FROM YOUR PROSPECTUS IN THE ABOVE BOX.

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

Phone number :_____ Email (optional):_____

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

Michigan Department of Natural Resources
Forest Resources Division

TIMBER SALE
VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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

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

VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

- **This verification must be completed and submitted within 21 days of contract award and prior to the issuance of the timber sale contract.**
- **In addition, if boxes 2B or 2C are checked, then Notice of Exclusion or Certificate of Insurance must be submitted within twenty-one (21) days of the contract award and prior to the issuance of the timber sale contract.**
- **All Information must be typed or printed except for written signatures.**

Please Check Appropriate Categories:

1. My business is organized as (you **must** check one of the boxes below):
   - A. ☐ Sole Proprietorship (individual)
   - B. ☐ Partnership
   - C. ☐ Corporation

2. You **must** check one of the boxes below:
   - A. ☐ I certify my business is a sole proprietorship and it has no employees but the sole proprietor. I am not subject to the Worker's Compensation Laws.
   - B. ☐ I certify my business has satisfied its obligation to the Worker's Compensation Act through the use of an approved Notice of Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice of Exclusion within 21 days of the contract award. (For questions or a copy of the BWC-337, please call the Worker's Compensation Bureau at 517-322-1195).
   - C. ☐ I certify my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within twenty-one (21) days of the contract award.

3. If you have checked item 2(A) or 2(B), you **must** indicate 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 Employees _____ Part-time Employees

Name of Business		Federal ID (or) Social Security No.
Address		Telephone ( )
City	State	ZIP

I hereby certify that the above information is true and correct. I agree to notify the Michigan DNR of any changes that occur in factors affecting my coverage during any of my present and future operations.

_____
Signature of Owner or Authorized Representative

_____ _____
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

CRYSTAL FALLS MANAGEMENT UNIT
BARAGA OFFICE

GNA2 West No Name (12-805-27)

T45N, R37W, SEC. 25; T45N, R37W, SEC. 26; T45N, R37W, SEC. 35; Iron

In response to the notice of sale to be held 9:00 a.m. (local time) on December 17, 2026, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

PRODUCTS & SPECIES	ESTIMATED VOLUME*		ADVERTISED PRICE	BID PRICE/UNIT
Sawtimber				
Basswood	3.8	MBF	$ 19.00/MBF	$_____
Red Maple	35.6	MBF	$ 75.00/MBF	$_____
Sugar Maple	151.0	MBF	$ 126.00/MBF	$_____
Pulpwood				
Balsam Fir	55	Cords	$ 3.05/Cord	$_____
Mixed Hardwood	4,833	Cords	$ 5.00/Cord	$_____
Mixed Spruce	21	Cords	$ 2.95/Cord	$_____

*The volumes are statistically estimated within plus (+) or minus (-) 10.09 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 AVAILABLE, PLEASE PLACE THE PERSONALIZED LABEL FROM YOUR PROSPECTUS IN THE ABOVE BOX.

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

Phone number :_____ Email (optional):_____

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

Michigan Department of Natural Resources
Forest Resources Division

TIMBER SALE
VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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

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

VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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3. 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 Employees _____ Part-time Employees

Name of Business		Federal ID (or) Social Security No.
Address		Telephone ( )
City	State	ZIP

I hereby certify that the above information is true and correct. I agree to notify the Michigan DNR of any changes that occur in factors affecting my coverage during any of my present and future operations.

_____
Signature of Owner or Authorized Representative

_____ _____
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

CRYSTAL FALLS MANAGEMENT UNIT
BARAGA OFFICE

GNA2 East Bush Tiger (12-803-26)

T44N, R36W, SEC. 2; T44N, R36W, SEC. 3; T45N, R36W, SEC. 35; Iron COUNTY

In response to the notice of sale to be held 9:00 a.m. (local time) on December 17, 2026, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

PRODUCTS & SPECIES	ESTIMATED VOLUME*		ADVERTISED PRICE	BID PRICE/UNIT
Sawtimber				
Black Cherry	51.4	MBF	$ 5.00/MBF	$_____
Red Maple	70.3	MBF	$ 50.00/MBF	$_____
Sugar Maple	65.2	MBF	$ 84.00/MBF	$_____
Yellow Birch	34.2	MBF	$ 35.00/MBF	$_____
Pulpwood				
Balsam Fir	47	Cords	$ 2.00/Cord	$_____
Mixed Aspen	371	Cords	$ 7.30/Cord	$_____
Mixed Hardwood	3,643	Cords	$ 3.30/Cord	$_____
Mixed Spruce	38	Cords	$ 1.95/Cord	$_____
Tamarack	26	Cords	$ 1.90/Cord	$_____
White Pine	425	Cords	$ 4.55/Cord	$_____

*The volumes are statistically estimated within plus (+) or minus (-) 9.41 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:_____

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:_____

Phone number :_____ Email (optional):_____

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

Michigan Department of Natural Resources
Forest Resources Division

TIMBER SALE
VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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

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

VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

- **This verification must be completed and submitted within 21 days of contract award and prior to the issuance of the timber sale contract.**
- **In addition, if boxes 2B or 2C are checked, then Notice of Exclusion or Certificate of Insurance must be submitted within twenty-one (21) days of the contract award and prior to the issuance of the timber sale contract.**
- **All Information must be typed or printed except for written signatures.**

Please Check Appropriate Categories:

1. My business is organized as (you **must** check one of the boxes below):
   - A. ☐ Sole Proprietorship (individual)
   - B. ☐ Partnership
   - C. ☐ Corporation

2. You **must** check one of the boxes below:
   - A. ☐ I certify my business is a sole proprietorship and it has no employees but the sole proprietor. I am not subject to the Worker's Compensation Laws.
   - B. ☐ I certify my business has satisfied its obligation to the Worker's Compensation Act through the use of an approved Notice of Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice of Exclusion within 21 days of the contract award. (For questions or a copy of the BWC-337, please call the Worker's Compensation Bureau at 517-322-1195).
   - C. ☐ I certify my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within twenty-one (21) days of the contract award.

3. If you have checked item 2(A) or 2(B), you **must** indicate 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 Employees _____ Part-time Employees

Name of Business		Federal ID (or) Social Security No.
Address		Telephone ( )
City	State	ZIP

I hereby certify that the above information is true and correct. I agree to notify the Michigan DNR of any changes that occur in factors affecting my coverage during any of my present and future operations.

_____
Signature of Owner or Authorized Representative

_____ _____
Title Date

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

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