

DEPARTMENT OF NATURAL RESOURCES STATE OF MICHIGAN

TIMBER SALE PROSPECTUS #6752

SCHEDULED SALE DATE AND TIME: 2:00 p.m. (local time) on September 29, 2020. LOCATION: SHINGLETON MGMT UNIT, PO BOX 67, M 28 WEST, SHINGLETON, MI 49884.

PROSPECTUS NOTE: This is a GNA Sale. 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.

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.

GNA2 Plumb Bruno (41-810-20) / T42N, R19W, SEC. 16, W1/2NW, SWSW.

T42N, R19W, SEC. 17, NW, NE, SW, NWSE, S1/2SE.

T42N, R19W, SEC. 18, SENE.

T42N, R19W, SEC. 20, NENE.

T42N, R19W, SEC. 21, NWNW, S1/2NW, NE.

T42N, R19W, SEC. 22, NWNW, S1/2NW.

T42N, R19W, SEC. 8, S1/2SW, NESE, S1/2SE.

Delta County, Advertised Price \$175,497.45, 456.7 Acres, Hardwood, Spruce/Fir/Tamarack.

SALE NOTE: The County must be contacted prior to crossing or harvesting in the county road R-O-W. This applies to Payment

Units 7 and 8, which are adjacent 33rd Rd.

It is the Purchaser's responsibility to obtain access across private land for any route, other than route shown on the

Timber Sale Map.

Within Payment Units 9, harvesting must occur during winter conditions (see spec 5.2.3.1 for details).

Within Payments 1-8, cutting and skidding, is not permitted during the period of April 15 - July 15 due bark slippage chances.

Snowmobile Trail 411 is shown on the Timber Sale Map (see spec. 5.2.41 for details).

The Purchaser shall not operate within historical sites (see spec 5.7.1 for details).

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

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

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

Bids must be received by the Unit Manager, SHINGLETON OFFICE, PO Box 67 M 28 West, Shingleton, MI 49884, no later than 2:00 p.m. (local time) on September 29, 2020. For further information concerning this sale, contact Robert Burnham at 906-452-6227 extension 240.

2. Bidder's Qualifications (5/16)

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

3. Preparation of Sealed Bids (5/16)

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

4. Submission of Sealed Bids (5/16)

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

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

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

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

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

6. Award of Contract (1/11)

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

7. Down Payment (1/11)

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

8. Performance Security (1/11)

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

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

9. Timber Sale Contract (7/18)

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

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

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

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

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

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

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

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

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

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

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

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

- a. That the Bidder and its principals are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntary excluded from timber sales (covered transactions) by any Federal department or agency.
- b. That the Bidder and its principals have not within a 3-year period preceding this bid been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State, or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property.
- c. That the Bidder and its principals are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State, or local) with commission of any of the offenses enumerated in paragraph b of this certification.
- d. That the Bidder and its principals have not within a 3-year period preceding this bid had one or more public transactions (Federal, State, or local) terminated for breach or default of a timber or forest product contract.

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

DAN EICHINGER
Director

TIMBER SALE INFORMATION

GNA2 Plumb Bruno (41-810-20)

T42N, R19W, SEC. 16; T42N, R19W, SEC. 17; T42N, R19W, SEC. 18; T42N, R19W, SEC. 20; T42N, R19W, SEC. 21; T42N, R19W, SEC. 22; T42N, R19W, SEC. 8.

SALE NOTE: The County must be contacted prior to crossing or harvesting in the county road R-O-W. This applies to Payment Units 7 and 8, which are adjacent 33rd Rd.

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

Within Payment Units 9, harvesting must occur during winter conditions (see spec 5.2.3.1 for details).

Within Payments 1-8, cutting and skidding, is not permitted during the period of April 15 - July 15 due bark slippage chances.

Snowmobile Trail 411 is shown on the Timber Sale Map (see spec. 5.2.41 for details).

The Purchaser shall not operate within historical sites (see spec 5.7.1 for details).

A recreation site such as a trail, pathway, or campground is within the sale area or the vicinity. Certain restrictions/specifications may be applicable including time restrictions. Access may be through 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. Bids must be at or above the following advertised price for each species:

PRODUCTS & SPECIES	ESTIMATE	D UNITS*	<u>ADV</u>	ERTISED PRICE
Sawtimber				
Basswood	5.00	MBF	\$	91.00 / MBF
Black Cherry	12.80	MBF	\$	104.00 / MBF
Paper Birch	0.80	MBF	\$	48.00 / MBF
Red Maple	247.40	MBF	\$	107.00 / MBF
Sugar Maple	153.70	MBF	\$	285.00 / MBF
Yellow Birch	0.70	MBF	\$	95.00 / MBF
Pulpwood				
Balsam Fir	301.00	Cords	\$	14.25 / Cord
Hemlock	18.00	Cords	\$	13.75 / Cord
Mixed Aspen	17.00	Cords	\$	23.10 / Cord
Mixed Hardwood	5,185.00	Cords	\$	18.10 / Cord
Paper Birch	20.00	Cords	\$	13.70 / Cord
White Pine	154.00	Cords	\$	17.45 / Cord
White Spruce	97.00	Cords	\$	16.40 / Cord

^{*} 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 \$8,775.00 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

UNIT NUMBER	PERCENT OF TOTAL SALE
01	5.6%
02	13.0%
03	12.5%
04	16.2%
05	1.7%
06	1.2%
07	14.9%
08	14.6%
09	20.3%

- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on 06/30/2024.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Red Maple	Sawtimber	10.8	MBF	34.3	\$9,910.90
	Sugar Maple		1.3	MBF		
	Balsam Fir	Pulpwood	36.0	Cords		
	Hemlock		1.0	Cords		
	Mixed Aspen		5.0	Cords		
	Mixed Hardwood		411.0	Cords		
	Paper Birch		2.0	Cords		
	White Pine		13.0	Cords		
	White Spruce		3.0	Cords		
2	Black Cherry	Sawtimber	1.4	MBF	45.4	\$22,901.10
	Red Maple		8.2	MBF		
	Sugar Maple		44.5	MBF		
	Balsam Fir	Pulpwood	28.0	Cords		
	Mixed Hardwood		486.0	Cords		
3	Black Cherry	Sawtimber	0.1	MBF	82.9	\$21,879.30
	Paper Birch		0.4	MBF		
	Red Maple		52.5	MBF		
	Sugar Maple		5.1	MBF		
	Balsam Fir	Pulpwood	45.0	Cords		
	Hemlock		4.0	Cords		
	Mixed Hardwood		657.0	Cords		
	Paper Birch		1.0	Cords		
	White Pine		121.0	Cords		
	White Spruce		4.0	Cords		
4	Black Cherry	Sawtimber	8.1	MBF	46.5	\$28,423.60
	Paper Birch		0.2	MBF		, , , , , ,
	Red Maple		47.1	MBF		
	Sugar Maple		42.2	MBF		
	Yellow Birch		0.2	MBF		
	Balsam Fir	Pulpwood	2.0	Cords		
	Mixed Hardwood		577.0	Cords		
	Paper Birch		1.0	Cords		
5	Red Maple	Sawtimber	2.1	MBF	21.3	\$2,983.45
	Sugar Maple		0.2	MBF		
	Balsam Fir	Pulpwood	11.0	Cords		
	Mixed Hardwood		113.0	Cords		
	Paper Birch		11.0	Cords		
	White Pine		20.0	Cords		
6	Red Maple	Sawtimber	1.3	MBF	10.6	\$2,189.55
U	Balsam Fir	Pulpwood	7.0	Cords	10.0	ψ2,103.33
	Mixed Hardwood	Taipwood	83.0	Cords		
	Paper Birch		4.0	Cords		
	White Spruce		24.0	Cords		
7	Black Cherry	Courtimbor		MBF	61.6	tac 100 00
1	1	Sawtimber	1.2	1	01.0	\$26,182.20
	Red Maple		25.8	MBF		
	Sugar Maple	Dulmuraad	26.3	MBF		
	Balsam Fir	Pulpwood	72.0	Cords		
	Mixed Aspen		12.0	Cords		
	Mixed Hardwood	0 11 1	801.0	Cords		***
8	Basswood	Sawtimber	4.6	MBF	64.0	\$25,598.60
	Black Cherry		0.7	MBF		
	Red Maple		26.5	MBF		
	Sugar Maple		20.2	MBF		
	Balsam Fir	Pulpwood	12.0	Cords		
	Mixed Hardwood		893.0	Cords		
	White Spruce	I	11.0	Cords	1	

Description of Timber by Payment Unit (PU), con't

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
9	Basswood	Sawtimber	0.4	MBF	90.1	\$35,428.75
	Black Cherry		1.3	MBF		
	Paper Birch		0.2	MBF		
	Red Maple		73.1	MBF		
	Sugar Maple		13.9	MBF		
	Yellow Birch		0.5	MBF		
	Balsam Fir	Pulpwood	88.0	Cords		
	Hemlock		13.0	Cords		
	Mixed Hardwood		1,164.0	Cords		
	Paper Birch		1.0	Cords		
	White Spruce		55.0	Cords		
		TOTAL:	420.4	MBF		
		TOTAL:	5,792.0	Cords		

Sale Specific Conditions & Requirements

Sale Name: GNA2 Plumb Bruno Sale Number: 41-810-20 Seg#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (9/19)

The sale boundary and Payment Unit boundaries are marked with orange and red paint. Exterior sale boundary lines against private property are marked with red paint. Exterior sale boundary lines against federal land is marked with orange paint. Interior Payment Unit boundaries are marked with orange paint rings. The painted boundary line trees are not Included Timber and are to be protected unless marked with blue paint.

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

2.2.12 - 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

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

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

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 shown on the Timber Sale Map and are outside the sale boundary. No operation shall occur within these areas, including but not limited to felling trees into or skidding through any portion of these special protection areas. If the Purchaser's operations in any way directly affect these areas, whether intentional or not, the Purchaser shall pay ten thousand (\$10,000) dollars as fixed, agreed and liquidated damages for each special protection area affected by operations. Such payment does not constitute ownership of the undesignated timber.

4 - Transportation

4.1 - Construction

4.1.3 - Slash and earthen piles (8/04)

Piles or windrows of earth along roads and landings that have been widened or constructed shall be leveled. Slash from road maintenance or construction, including stumps, shall be dispersed throughout the sale.

4.1.4 - Timber removed for construction (12/09)

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 the specified Purchase Unit Price.

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 shall be as specified by the sale administrator and they shall be installed prior to hauling. The

culverts shall be new corrugated metal. Culverts will be a minimum of eighteen (18) inches in diameter and twenty four (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, mulch and slash installed as directed by the sale administrator and as specified in the BMP manual. Stream crossing permits, if needed, shall be obtained by the DNR.

4.1.6 - Road construction (1/09)

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. Forest Service Rd 8024A may not be used as access to Payment Unit 9, only the road shown on the Timber Sale Map may be utilized as access.

4.1.7 - Road closure (10/11)

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

4.2 - Maintenance

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. Contact the sale administrator regarding the availability of onsite sand or gravel. Any fill material must be from a certified weed free source.

4.2.4 - Grading (10/16)

For completion of the sale, federal 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.

4.3 - Public Right-of-Way

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

The county must be contacted prior to crossing or harvesting in the county road R-O-W. This applies to Payment Units 7 and 8 which are adjacent to the 33rd Rd R-O-W.

4.4 - Access

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

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

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale conference (10/16)

A pre-sale conference on site between the Purchaser and sale administrator is required prior to beginning any operation in order to determine landing and road locations. The Unit Manager or their representative must be contacted at least 5 days in advance to schedule this conference.

5.2 - Conduct of Operations

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (10/16)

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

5.2.3 - Operating Restrictions

5.2.3.1 - Operating restrictions (9/11)

Within Payment Unit(s) 9, unless changed by written agreement, cutting, skidding and hauling is limited to winter, frozen ground, or snow covered condition only. These conditions are described as either frost which is at least six (6) inches thick or compacted snow with a depth of twelve (12) inches. This restriction is to protect sensitive soils.

5.2.3.3 - Bark slippage restriction (3/09)

Within Payment Unit(s) 1-8, unless changed by written agreement, cutting and skidding are not permitted during the period of April 15 to July 15. This restriction is because of bark slippage.

5.2.17 - Timber Mats and Interlocking Composite Mats (3/18)

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 Supplement will be used to document the Purchaser's use of the DNR's mats. Contact the sale administrator regarding availability and pick-up. Timber mats are available from various field offices. Composite mats are only available from the Grayling field office. 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 \$400.00 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.

5.2.22 - Operating Caution

5.2.22.1 - Operating caution (6/11)

It is recommended, but not required, that within Payment Unit(s) 1-8, cutting, skidding and hauling occur during dry summer or frozen winter conditions. The reason for the recommendation is the possibility of areas within these Payment Units that have wet soils.

5.2.32 - Decking/landing restoration (9/13)

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

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

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

5.2.41 - Snowmobile trail protection (9/11)

Snowmobile Trail 411 is shown on the Timber Sale Map. Do not cut or damage posts with orange trail markers or traffic control signs. If the trail is used, it must be maintained and restored to a condition equal to or better than before the sale. The road maintenance/restoration must be done prior to December 1. If the trail road is to be used for hauling during the snowmobile season, then a snow covered base must be left on the trail. Maintain a twenty (20) foot wide slash, debris and rut free zone daily using the snowmobile trail as the center-line. No decking of forest products will be permitted along the snowmobile trail. All stumps within twenty (20) feet of the snowmobile trail must be cut at ground level.

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (7/16)

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

5.4.5 - Soil caution (11/04)

Within all Payment Units care must be taken to minimize soil damage to saturated soils.

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(s). All equipment, trees and tops should be

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

5.4.7 - Rutting restriction, Riparian Management Zone (RMZ) (1/09)

Within the Riparian Management Zone (RMZ), operations are to cease immediately if equipment and weather conditions result in rutting of roads and skid trails which is six (6) inches or greater in depth and twenty five (25) feet in length. The Unit Manager or his/her representative may restrict hauling and/or skidding if ruts exceed the specified depth. With the Unit Manager or his/her representative's approval, the Purchaser may return to the area when the risk of rutting has decreased.

5.6 - Debris and Waste Material

5.6.2 - GNA, equipment cleaning (1/16)

- (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 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.

5.7 - Protection of Historical Sites

5.7.1 - Historical sites (7/12)

The Purchaser shall not cut live or dead trees or operate equipment within historical sites. Historical sites are indicated as Special Protection Areas on the Timber Sale Map(s). The Purchaser shall protect historical sites from damage by the Purchaser's operations. If Purchaser's operations have cut or damaged historical sites through carelessness, the Purchaser shall pay ten thousand (\$10,000) dollars as fixed, agreed and liquidated damages for each acre or part thereof cut or damaged.

5.8 - Protection of Endangered Species

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

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

An additional zone of five chains (ten chains centered on the active nest tree) will be established in which there is no management activity from April 1 to July 30. Limit biomass harvesting and chipping operations within this ten-chain zone, retain the maximum one-third of residues per the Woody Biomass Harvesting Guidelines (Michigan DNR 2010). Nests determined to be inactive will be protected with a one-chain no-harvest buffer.

6 - Safety and Fire Prevention

6.2 - Signing

6.2.1 - Road posting (9/09)

The Purchaser is responsible for posting and maintaining caution signs on 33 rd. 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 shall provide these signs.

6.2.2 - Snowmobile trail posting (8/09)

The Purchaser is responsible for posting and maintaining caution signs on the snowmobile trail prior to beginning operations during the snowmobile season (approximately December 1 to March 31). The trail must be posted at appropriate distances from the sale area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser shall 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 MDNR as part of a Good Neighbor Authority (GNA) agreement.

Section Name: Sale Specific Current as of 9/1/2020 10:51:06AM

Michigan Department of Natural Resources - Forest Resources Division

TIMBER SALE MAP

Sale Number

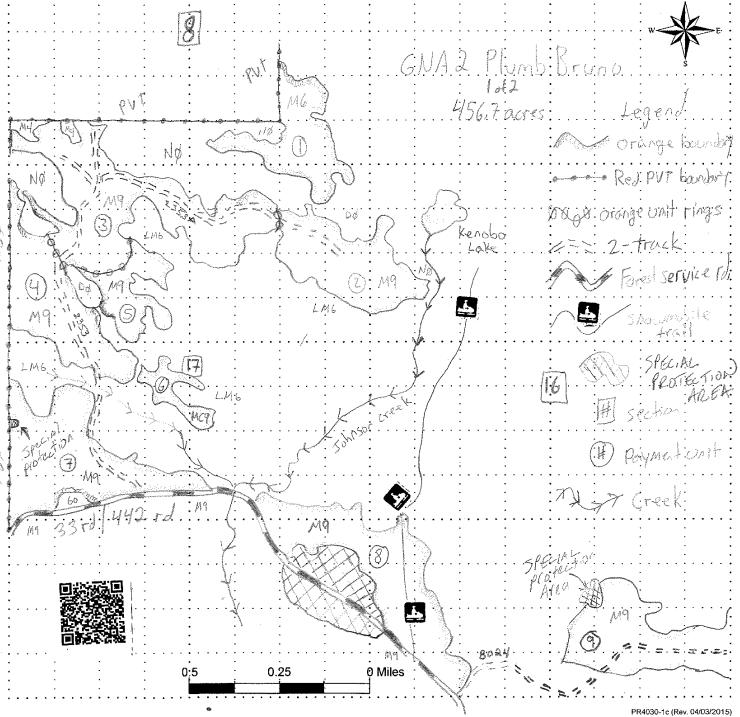
41-810-20-01

Year 2020

This information provided by authority of Part 5, 1994 PA 451, as amended. County Delta Mapped By Molin Date Forest Management Page of 8/13/20 Shingleton UPLMWS Cruised By 2

Section(s) and Subdivision(s) 8-S1/2SW,NESE,S1/2SE 16-W1/2,NW,SWSW 17-NW,NE,SW,NWSE,S1/2SE 18-SENE 20-NENE 21-NWNW,S1/2NW,NE 22-NWNW,S1/2NW Compartment Number Township Range 42N 19W GNA 110, 111, 149

			Cov	er Type							De	ensity	7			
A = Aspen B = Paper Birch C = Cedar D = Treed Bog E = Swamp Hardwood F = Spruce/Fir G = Grass H = Hemlock	İs	J = Jack Pir K = Rock L = Lowland LM = Lowland M = Maple, MC = Mixed MD = Mixed N = Mash	l Brush nd Mix Fores Beech, Birch Conifer	Q = Mixe t R = Red	< Spruce	er V V X Y	F = Upland B M = Upland B M = Upland B M = Bog or M V = White Pir M = Non Stoc M = Sand M = Water	Mix Forest arsh ne	1 = . 2 = . 3 = .	Non Stocked Seedling Sap Seedling Sap Seedling Sap Pole Timber I	ling Poor ling Medium ling Well	6 = P 7 = S 8 = S	role Timbe role Timbe law Timbe law Timbe law Timbe	er Well er Poor er Mediu		
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Shingleton

Michigan Department of Natural Resources - Forest Resources Division

TIMBER SALE MAP

Sale Number 41-810-20-01 Year 2020

of

This information provided by authority of Part 5, 1994 PA 451, as amended. Forest Management County

Molin Mapped By Date UPLMWS 8/13/20 Cruised By

Page

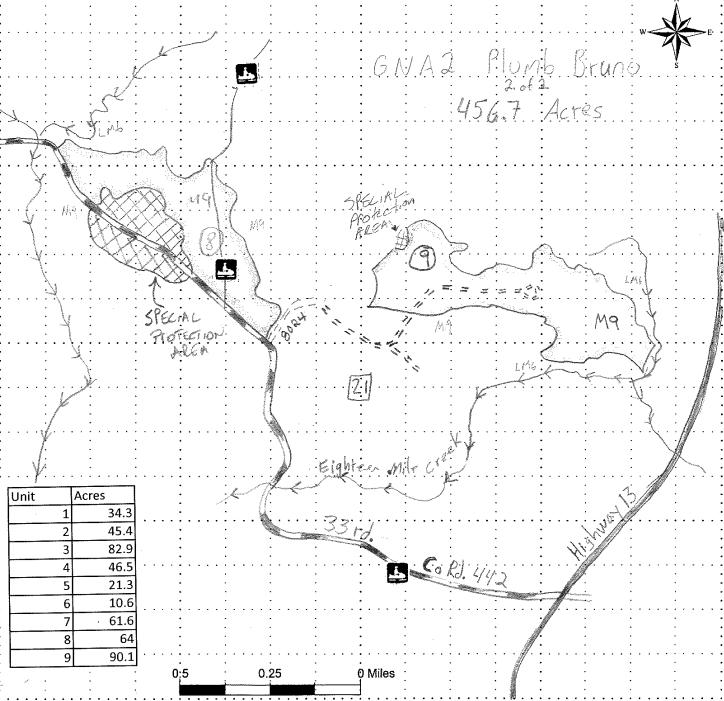
Compartment Number GNA 110, 111, 149

Township Range 42N 19W

Delta

Section(s) and Subdivision(s) 8-S1/2SW,NESE,S1/2SE 16-W1/2,NW,SWSW 17-NW,NE,SW,NWSE,S1/2SE 18-SENE 20-NENE 21-NWNW,S1/2NW,NE 22-NWNW,S1/2NW

				Cov	er Type								D	ensity	,		
C = C D = T E = S F = S G = G	aper Birch edar reed Bog wamp Hardw pruce/Fir	voods	M = Maple, MC = Mixed	d Brush Ind Mix Fore Beech, Birc	Q = Mixe st R = Red h S = Black T = Tama	Spruce	onifer	U = Upland I UM =Upland V = Bog or N W = White P X = Non Stod Y = Sand Z = Water	Mix Forest larsh ine		1 = S 2 = S 3 = S	on Stocked eedling Sap eedling Sap eedling Sap ole Timber	oling Poor oling Medium oling Well	6 = P 7 = S 8 = S	ole Timber ole Timber aw Timber aw Timber aw Timber	· Well · Poor · Medium	
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PR4030-1c (Rev. 04/03/2015)

BID FORM

SHINGLETON MANAGEMENT UNIT SHINGLETON OFFICE

GNA2 Plumb Bruno (41-810-20)

T42N, R19W, SEC. 16; T42N, R19W, SEC. 17; T42N, R19W, SEC. 18; T42N,

In response to the notice of sale to be held 2:00 p.m. (local time) on September 29, 2020, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

PRODUCTS & SPECIES Sawtimber	<u>ESTIMATED</u>	VOLUME*	<u>AD</u>	VERTISED PRICE	BID PRICE/UNIT
Basswood	5.00	MBF	\$	91.00/MBF	\$
Black Cherry	12.80	MBF	\$	104.00/MBF	\$
Paper Birch	0.80	MBF	\$	48.00/MBF	\$
Red Maple	247.40	MBF	\$	107.00/MBF	\$
Sugar Maple	153.70	MBF	\$	285.00/MBF	\$
Yellow Birch	0.70	MBF	\$	95.00/MBF	\$
Pulpwood					
Balsam Fir	301.00	Cords	\$	14.25/Cord	\$
Hemlock	18.00	Cords	\$	13.75/Cord	\$
Mixed Aspen	17.00	Cords	\$	23.10/Cord	\$
Mixed Hardwood	5,185.00	Cords	\$	18.10/Cord	\$
Paper Birch	20.00	Cords	\$	13.70/Cord	\$
White Pine	154.00	Cords	\$	17.45/Cord	\$
White Spruce	97.00	Cords	\$	16.40/Cord	\$
1					

^{*}These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

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

	FEDERAL ID:	or SOCIAL SECU	JRITY NUMBER:		
	Company or individual bidding:				
	Company representative's name:				
	Address:				
	City:	State:			
- AVAILA	ABLE, PLEASE PLACE THE PERSON	NALIZED LABEL FROM	YOUR PROSPECTUS IN TI	HE ABOVE BOX.	
ndividual	or company representative's signatur	e:		Date:	_
hone nu	imber:	Email (optional):		

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



Michigan Department of Natural Resources Forest Resources Division

TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

FOR DEPARTMENT USE ONLY					
Sale Number (XX – XXX – XX – XX)					
Forest Management Unit:					
r orest management omt.					

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

۷E	RIFICATION 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.

•	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.						
PΙε	Please Check Appropriate Categories:						
1.	 My business is organized as (you must check <u>one</u> of the boxes beld A. Sole Proprietorship (individual) B. Partnership C. Corporation 	ow):					
2.	 You must check one of the boxes below: A. I certify my business is a sole proprietorship and it has no employees Worker's Compensation Laws. 	but the sole proprietor. I am not subject to the					
	B. I certify my business has satisfied its o bligation to the Worker's Comp Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice of questions or a copy of the BWC-337, please call the Worker's Comp	of Exclusion within 21 days of the contract award. (For					
	C. I certify my business has a Worker's Compensation Policy. I will provone (21) days of the contract award.	ride an original Certificate of Insurance within twenty-					
3.	 If you have checked item 2(A) or 2(B), you must indicate the num than yourself, including family members and active partners (if none 						
	Full-time Employees	Part-time Employees					
Van	Name of Business Federal ID	(or) Social Security No.					
Add	Address Telephone ()					
City	City State ZIP						
	hereby certify that the above information is true and correct. I agree to n factors affecting my coverage during any of my present and future ope						
5	Signature of Owner or Authorized Representative						
7	Title	Date					

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

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