

DEPARTMENT OF NATURAL RESOURCES STATE OF MICHIGAN TIMBER SALE PROSPECTUS #7220

SCHEDULED SALE DATE AND TIME: 3:00 p.m. (local time) on June 1, 2023.

LOCATION: NEWBERRY MGMT UNIT, PO BOX 428, 5666 S STATE HWY M 123, NEWBERRY, MI 49868.

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

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

Dead & Blind Pine (42-006-22) / T49N, R12W, SEC. 10, SWSW.

T49N, R12W, SEC. 15, NWNW. T49N, R12W, SEC. 16, N1/2NE.

T49N, R12W, SEC. 9, E1/2SW,SE. Luce County, Advertised Price \$196,007.75, 113.8 Acres, Red Pine, White Pine.

SALE NOTE: Road work and maintenance may be needed on this sale. See Sale Specs 4.1.8, 4.2.2 and 4.2.3 for details.

The Grand Marais Truck Trail/County Road 416 is a snowmobile trail and is shown on the Timber Sale Map. See Sale Spec 5.2.41 for restrictions.

Deep Dark Woods (42-011-22) / T48N, R11W, SEC. 22, SESW,NWSE,S1/2SE.

T48N, R11W, SEC. 27, NENW, N1/2NE.

Luce County, Advertised Price \$62,092.75, 93.3 Acres, Hardwood, White Pine.

SALE NOTE: Roads may require the installation of culverts for cross drainage or at natural drainage-ways. See Sale Spec 4.1.5 for details.

Road maintenance is required on the CCI Road. See Sale Spec 4.2.3 for additional information.

Within Payment Unit(s) #'s 1, 2, 3 and 4, harvesting is not permitted during the period of April 1 to December 30 because of the low ground nature of the sale.

Some roads or skid trails may require extra protection such as that afforded by timber mats, interlocking composite mats, or another approved system. See Sale Spec 5.2.17 for more information.

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

CCI Road Mix (42-015-22) / T48N, R11W, SEC. 10, NESE, SWSE.

T48N, R11W, SEC. 11, NWSW, S1/2SW, SWSE.

Luce County, Advertised Price \$30,605.05, 70.1 Acres, Hardwood, White Pine.

SALE NOTE: Road maintenance is required on this sale. See Sale Spec 4.2.3 for details.

Within Payment Unit(s) #'s 2 and 3, harvesting is not permitted during the period of April 15 to July 15 because of bark slippage.

It is recommended that within Payment Unit(s) #'s 1, 2, 3 and 4, harvesting occur during dry summer or frozen winter conditions because potential for wet and/or low ground within the sale.

The snowmobile trail is shown on the Timber Sale Map. See Sale Spec 5.2.41 for restrictions.

A recreation site such as a trail, pathway, or campground is within the sale area or the vicinity. Certain restrictions/specifications may be applicable including time restrictions. Access may be through private or 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, NEWBERRY OFFICE, PO Box 428 5666 S STATE HWY M 123, NEWBERRY, MI 49868, no later than 3:00 p.m. (local time) on June 1, 2023. For further information concerning this sale, contact Keith Magnusson at 906-291-0120 extension n/a.

2. Bidder's Qualifications (10/22)

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

3. Preparation of Sealed Bids (5/16)

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

4. Submission of Sealed Bids (5/16)

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

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

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

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

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

6. Award of Contract (1/11)

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

7. Down Payment (1/11)

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

8. Performance Security (1/11)

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

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

9. Worker's Compensation (10/22)

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

10. Timber Sale Contract (10/22)

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

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

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

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

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

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

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

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

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

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

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

- 14. Good Neighbor Authority (GNA) Requirements, con't (10/22) Bidder certifies, by signing this bid form, that to the best of Bidder's knowledge that the following representations are accurate and complete.
- a. That the Bidder and its principals are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntary excluded from timber sales (covered transactions) by any Federal department or agency.
- b. That the Bidder and its principals have not within a 3-year period preceding this bid been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State, or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property.
- c. That the Bidder and its principals are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State, or local) with commission of any of the offenses enumerated in paragraph b of this certification.
- d. That the Bidder and its principals have not within a 3-year period preceding this bid had one or more public transactions (Federal, State, or local) terminated for breach or default of a timber or forest product contract.

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

SHANNON LOTT, Acting Director

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TIMBER SALE INFORMATION

Dead & Blind Pine (42-006-22)

T49N, R12W, SEC. 10; T49N, R12W, SEC. 15; T49N, R12W, SEC. 16; T49N, R12W, SEC. 9. Luce County (Advertised Price \$196,007.75)

SALE NOTE: Road work and maintenance may be needed on this sale. See Sale Specs 4.1.8, 4.2.2 and 4.2.3 for details.

The Grand Marais Truck Trail/County Road 416 is a snowmobile trail and is shown on the Timber Sale Map. See Sale Spec 5.2.41 for restrictions.

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

PRODUCTS & SPECIES	ESTIMATE	D UNITS*	<u>ADV</u>	ERTISED PRICE
Pulpwood				
Black Spruce	161	Cords	\$	14.35 / Cord
Jack Pine	31	Cords	\$	34.30 / Cord
Mixed Hardwood	30	Cords	\$	17.15 / Cord
Quaking Aspen	2	Cords	\$	31.60 / Cord
Red Oak	3	Cords	\$	31.90 / Cord
Red Pine	2,413	Cords	\$	73.90 / Cord
White Pine	620	Cords	\$	22.00 / Cord

^{*} The total volume is statistically estimated within plus (+) or minus (-) 8.60 percent. There are an estimated 3,242 cords on this timber sale, plus or minus 279 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 \$9,800.00 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:

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PAYMENT UNIT NUMBER	PERCENT OF TOTAL SALE VALUE
01	10.8%
02	9.9%
03	14.0%
04	26.1%
05	23.2%
06	16.0%

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

SALE STATISTICS

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

SALE VOLUMES

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

VOLUME		VOLUME		STATISTICAL RA	ANGE IN CORDS
	TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
	256,105	3,242	8.60%	2,963	3,521

VDU VOLUMES

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

	VOLUME			RANGE II	N CORDS
VDU	TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
2	37,883	480	23.33%	368	591
5	29,380	372	29.07%	264	480
6	24,394	309	17.37%	255	362
7	164,449	2,082	10.46%	1,864	2,299
TOTAL:	256,105	3,242		2,750	3,733

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	21.2	2	21.2
5	10.5	3	10.5
6	14.0	1	14.0
7	68.1	4	27.2
		5	24.2
		6	16.7
TOTAL:	113.8		113.8

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE	
1	Quaking Aspen	Pulpwood	2	Cords	14.0	\$21,220.00	
	Red Pine		272	Cords			
	White Pine		48	Cords			
2	Black Spruce	Pulpwood	161	Cords	21.2	\$19,461.25	
	Jack Pine		31	Cords			
	Red Pine		204	Cords			
	White Pine		46	Cords			
3	Red Pine	Pulpwood	367	Cords	10.5	\$27,429.30	
	White Pine		14	Cords			
4	Mixed Hardwood	Pulpwood	12	Cords	27.2	\$51,061.00	
	Beech		3	Cords			
	Paper Birch		6	Cords			
	Red Maple		3	Cords			
	Red Oak		1	Cords			
	Red Pine		627	Cords			
	White Pine		204	Cords			
5	Mixed Hardwood	Pulpwood	10	Cords	24.2	\$45,443.60	
	Beech		3	Cords			
	Paper Birch		5	Cords			
	Red Maple		2	Cords			
	Red Oak		1	Cords			
	Red Pine		558	Cords			
	White Pine		182	Cords			
6	Mixed Hardwood	Pulpwood	8	Cords	16.7	\$31,392.60	
	Beech		2	Cords			
	Paper Birch		4	Cords			
	Red Maple		2	Cords			
	Red Oak		1	Cords			
	Red Pine		385	Cords			
	White Pine		126	Cords			
TOTAL: 3,260 Cords							

Sale Specific Conditions & Requirements

Sale Name: Dead & Blind Pine Sale Number: 42-006-22 Seq#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (9/19)

The sale boundary and Payment Unit boundaries are marked and identified by red and yellow paint. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are marked with yellow paint. Yellow painted trees designating an interior Payment Unit boundary are only to be cut when all surrounding Payment Units have been paid.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 1-6, cut all trees that are two (2) inches or more at DBH.

2.2 - Utilization

2.2.3 - Stump heights (4/07)

Stump heights within the Sale Area (Payment Units 1-6), shall not exceed 6 inches for trees greater than 10 inches DBH and 4 inches for trees smaller than 10 inches DBH. This is in order to facilitate planting operations.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

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

4 - Transportation

4.1 - Construction

4.1.6 - Road construction (1/09)

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

4.1.7 - Road closure (10/11)

All new roads built into the sale must be blocked to vehicle traffic upon completion of the sale. All new roads built into the sale must be blocked to vehicle traffic within 30 days of completion of hauling. Overgrown roads that are reopened shall be considered new roads. 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. Contact the sale administrator for specific details of design and placement.

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

The following road work may be needed: Approximately 20 yards of gravel and or stone may need to be placed on the road about 0.5 miles before the sale area, in a seasonally wet spot of the road. If the road stays dry enough, this may not be needed. Details of this spec will be discussed during the pre-sale conference.

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 from adjacent State-owned lands.

4.2.3 - Road maintenance (8/13)

The following road maintenance may be needed: Within 30 days of completion of hauling, or if no hauling occurs for 30 days, the road must be maintained and graded. This includes cleaning of drainage areas, grading, crowning and filling with gravel, if necessary. Damages will be assessed if grading/repair does not occur.

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

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.8 - Slash height (12/08)

No slash or tree tops may exceed 24 inches in height.

5.2.1.11 - Slash for reforestation (3/21)

To facilitate reforestation, the Sale Area or Payment Units 1-6 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

5.2.3.6 - Bark beetle restriction (12/08)

In the event drought creates a high risk of pine bark beetle infestation, pine is not to be cut during the period March 1 through July 1, unless all portions of trees greater than two inches in diameter are removed from the sale area, reduced to chips, or treated to the satisfaction of the Unit Manager or his/her representative, within fifteen days of being severed from the stump. Pine log decks, pulpwood piles and treetops that are piled for chipping in the fall or winter within a 1/4 mile of susceptible sites must be removed before March 15. Residual slash must not be placed in piles or rows and must be spread over the site for quick drying. The Department of Natural Resources will exercise this specification if the risk of damage warrants.

5.2.32 - Decking/landing restoration (9/13)

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

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

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

5.2.41 - Snowmobile trail protection (9/11)

The Grand Marais Truck Trail/County Road 416 is a snowmobile trail and is shown on the Timber Sale Map. Do not cut or damage posts with orange trail markers or traffic control signs. If the trail road is to be used for hauling during the snowmobile season, then a snow covered base must be left on the trail.

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (7/16)

Operations are to cease immediately if equipment and weather conditions result in rutting of roads and/or skid trails which is

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

5.8 - Protection of Endangered Species

5.8.5 - Protection of raptor nests (3/13)

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

6 - Safety and Fire Prevention

6.2 - Signing

6.2.1 - Road posting (10/20)

The Purchaser is responsible for posting and maintaining caution signs on County Road 416 prior to beginning operations. The road must be posted at appropriate distances from the sale area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.

6.2.2 - Snowmobile trail posting (10/20)

The Purchaser is responsible for posting and maintaining caution signs on County Road 416 prior to beginning operations during the snowmobile season (approximately December 1 to March 31). The trail must be posted at appropriate distances from the sale area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.

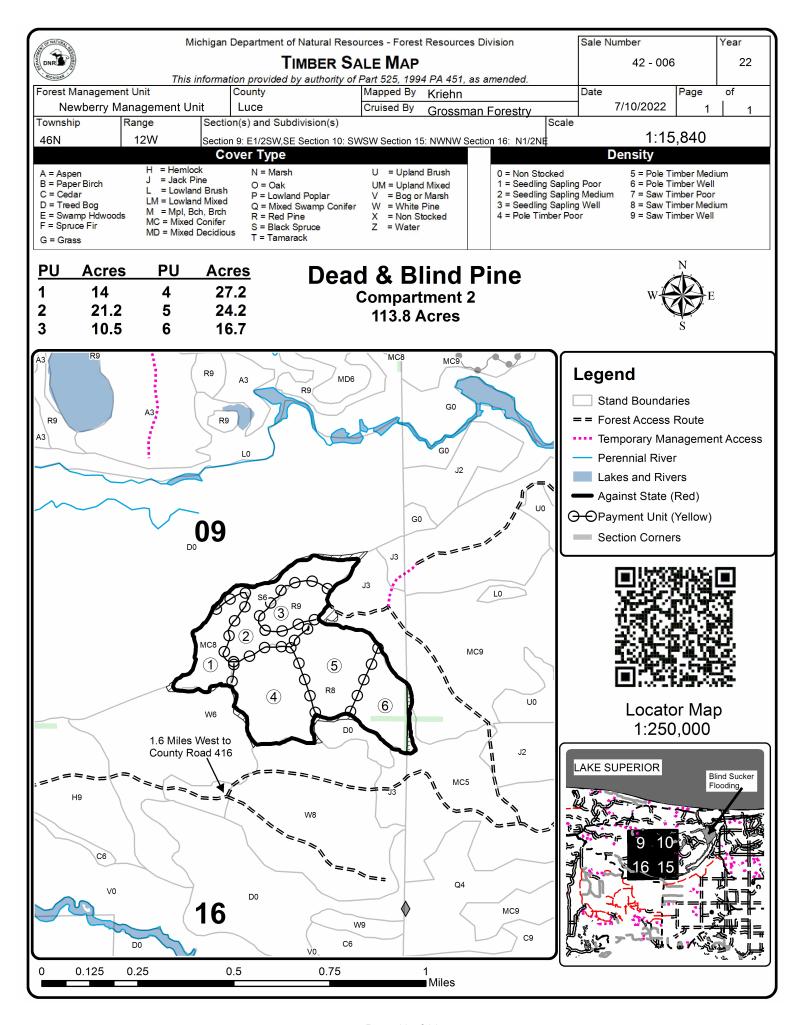
7 - Other Conditions

7.3 - Contract Modifications

7.3.3 - Modification for reforestation (8/05)

When contractual work of Purchaser has been accepted for any Payment Unit identified on Sale Area Map, Payment Unit will be eliminated from the Sale Area on written notice so that reforestation operations can begin.

Section Name: Sale Specific Current as of 3/6/2023 9:15:14AM



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TIMBER SALE INFORMATION

Deep Dark Woods (42-011-22)
T48N, R11W, SEC. 22; T48N, R11W, SEC. 27.
Luce County (Advertised Price \$62,092.75)

SALE NOTE: Roads may require the installation of culverts for cross drainage or at natural drainage-ways. See Sale Spec 4.1.5 for details.

Road maintenance is required on the CCI Road. See Sale Spec 4.2.3 for additional information.

Within Payment Unit(s) #'s 1, 2, 3 and 4, harvesting is not permitted during the period of April 1 to December 30 because of the low ground nature of the sale.

Some roads or skid trails may require extra protection such as that afforded by timber mats, interlocking composite mats, or another approved system. See Sale Spec 5.2.17 for more information.

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

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

PRODUCTS & SPECIES	ESTIMATE	ED UNITS*	<u>ADV</u>	ERTISED PRICE
Sawtimber				
Red Maple	21.4	MBF	\$	131.00 / MBF
Pulpwood				
Balsam Fir	11	Cords	\$	12.40 / Cord
Black Spruce	20	Cords	\$	14.35 / Cord
Hemlock	251	Cords	\$	7.80 / Cord
Mixed Aspen	49	Cords	\$	31.60 / Cord
Mixed Hardwood	803	Cords	\$	17.15 / Cord
N. White Cedar	5	Cords	\$	6.00 / Cord
Red Pine	337	Cords	\$	73.90 / Cord
White Pine	757	Cords	\$	22.00 / Cord

^{*} The total volume is statistically estimated within plus (+) or minus (-) 13.69 percent. There are an estimated 2,380 cords on this timber sale, plus or minus 326 cords at the 95% confidence level. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

BOND AND PAYMENT SCHEDULE:

- 1. A bond in the amount of \$3,105.00 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	14.0%
02	25.2%
03	30.9%
04	29.9%

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

SALE STATISTICS

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

SALE VOLUMES

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

VOL	UME		STATISTICAL RA	ANGE IN CORDS
TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
188,005	2,380	13.69%	2,054	2,706

VDU VOLUMES

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

	VOLUME			RANGE II	N CORDS
VDU	TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
82	149,318	1,890	17.17%	1,566	2,215
405	38,687	490	20.05%	392	588
TOTAL:	188,005	2,380		1,957	2,802

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
82	74.7	2	21.8
		3	26.9
		4	26.0
405	18.6	1	18.6
TOTAL:	93.3		93.3

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Red Maple	Sawtimber	15.6	MBF	18.6	\$8,716.45
	Balsam Fir	Pulpwood	6	Cords		
	Mixed Hardwood		383	Cords		
	Beech		80	Cords		
	Red Maple		273	Cords		
	Yellow Birch		30	Cords		
	N. White Cedar		5	Cords		
2	Red Maple	Sawtimber	1.7	MBF	21.8	\$15,652.15
	Balsam Fir	Pulpwood	1	Cords		, ,,,,,,,
	Black Spruce	'	6	Cords		
	Hemlock		73	Cords		
	Mixed Aspen		15	Cords		
	B. T. Aspen		1	Cords		
	Quaking Aspen		14	Cords		
	Mixed Hardwood		123	Cords		
	Beech		4	Cords		
	Paper Birch		7	Cords		
	Red Maple		110	Cords		
	Yellow Birch		2	Cords		
				Cords		
	Red Pine	0	99			
	Red Pine	Sawtimber	26.9	MBF		
	Red Pine	Pulpwood	45	Cords		
	White Pine		221	Cords		
	White Pine	Sawtimber	62.6	MBF		
	White Pine	Pulpwood	96	Cords		
3	Red Maple	Sawtimber	2.1	MBF	26.9	\$19,184.90
	Balsam Fir	Pulpwood	2	Cords		
	Black Spruce		7	Cords		
	Hemlock		91	Cords		
	Mixed Aspen		17	Cords		
	Quaking Aspen		17	Cords		
	Mixed Hardwood		151	Cords		
	Beech		5	Cords		
	Paper Birch		8	Cords		
	Red Maple		135	Cords		
	Yellow Birch		3	Cords		
	Red Pine		121	Cords		
	Red Pine	Sawtimber	33.2	MBF		
	Red Pine	Pulpwood	55	Cords		
	White Pine	·	273	Cords		
	White Pine	Sawtimber	77.3	MBF		
	White Pine	Pulpwood	118	Cords		
4	Red Maple	Sawtimber	2.0	MBF	26.0	\$18,539.25
•	Balsam Fir	Pulpwood	2.0	Cords		ψ.0,000.20
	Black Spruce		7	Cords		
	Hemlock		87	Cords		
	Mixed Aspen		17	Cords		
	-		1	Cords		
	B. T. Aspen		16			
	Quaking Aspen			Cords		
	Mixed Hardwood		146	Cords		
	Beech		5	Cords		
	Paper Birch		8	Cords		
	Red Maple		131	Cords		
	Yellow Birch		2	Cords		
						i e e e e e e e e e e e e e e e e e e e
	Red Pine		117	Cords		

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
4 con't	Red Pine	Pulpwood	53	Cords		
	White Pine		263	Cords		
	White Pine	Sawtimber	74.7	MBF		
	White Pine	Pulpwood	114	Cords		
		TOTAL:	21.4	MBF		
		TOTAL:	2,233	Cords		

Sale Specific Conditions & Requirements

Sale Name: Deep Dark Woods Sale Number: 42-011-22 Seq#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (9/19)

The sale boundary and Payment Unit boundaries are marked and identified by red and yellow paint. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are marked with yellow paint. Yellow painted trees designating an interior Payment Unit boundary are only to be cut when all surrounding Payment Units have been paid.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) # 2, 3 and 4, cut all trees that are two (2) inches or more at DBH, except:

Leave all Hemlock over 14"

Leave all White Pine 18" and greater.

Leave all trees 26" and greater for all species.

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

Within Payment Unit(s) # 1, all trees, which meet minimum piece specifications in 2.2 Utilization, are designated for cutting except:

Leave all Hemlock.

Leave all Pine 18" and larger.

Leave ALL trees ringed in Green paint (consisting of maple, birch, spruce, and balsam fir.)

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

Payment Unit(s) #'s 2, 3 and 4 may be divided at the request of the Purchaser and upon approval of the Unit Manager. Dividing Payment Units is a contract modification which requires a Timber Sale Contract Amendment. There will be only one division per Payment Unit.

4 - Transportation

4.1 - Construction

4.1.4 - 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 will be specified by the sale administrator and they shall be installed prior to hauling. The culverts shall be corrugated metal or plastic gauge. Culverts will be a minimum of 12 inches in diameter and 24 feet in length. Placement of culverts may need to be done during the summer during dry weather to prepare the road for winter harvesting. 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.

4.1.6 - Road construction (1/09)

Construction of new roads or improvements of existing roads shall be done in such a way as to minimize the environmental and visual impacts. Merchantable trees shall be cut and utilized unless otherwise directed. Non-merchantable trees shall be severed and laid flat on the ground. Slash shall be scattered, and not left in windrows and kept a minimum of 10 feet back from the road edge. be chipped, utilized or otherwise removed from the sale. 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 within 30 days of completion of hauling. Overgrown roads that are reopened shall be considered new roads. In general, this will require constructing a four (4') foot high berm of stumps and logs covered with earth. These roads must be rendered impassable to cars and trucks. Contact the sale administrator for specific details of design and placement.

4.2 - Maintenance

4.2.3 - Road maintenance (8/13)

The following road maintenance is required on the CCI Road: Within 60 days of completion of hauling, or if no hauling occurs for 60 days, or weather permitting the road must be maintained and graded. This includes cleaning of drainage areas, grading, crowning and filling with gravel, if necessary. Damages will be assessed if grading/repair does not occur.

4.2.4 - Grading (10/16)

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

5 - Operations

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.8 - Slash height (12/08)

No slash or tree tops may exceed 36 inches in height.

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (10/16)

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

5.2.3 - Operating Restrictions

5.2.3.1 - Operating restrictions (9/11)

Within Payment Unit(s) #'s 1, 2, 3 and 4, unless changed by written agreement, cutting, skidding, and hauling are not permitted during the period of April 1 to December 30 and is limited to the period of December 31 to March 31. This restriction is because of the low ground nature of the sale.

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

Some roads or skid trails may require extra protection such as that afforded by timber mats, interlocking composite mats, or another approved system. If available, mats may be borrowed from the DNR. A Timber Sale Contract Supplement will be used to document the Purchaser's use of the DNR's mats. Contact the sale administrator regarding availability and pick-up. Timber mats are available from various field offices. Composite mats are only available from the Grayling field office and the Marquette ICC. The Purchaser is responsible for picking up and hauling the mats to and from the site. The composite mats will require DNR staff onsite for installation and removal. Contact the sale administrator to schedule at least 30 days before desired install/removal date. All mats must be cleaned prior to drop off. This may include, but is not limited to, power washing and brushing to remove mud and debris. A charge of \$700.00 per timber mat and \$2,000.00 per composite mat will be assessed for all damaged or non-returned mats. Damage for the crane/timber mats is defined as three or more broken

cants. Damage for the composite mats is defined as cracked or broken mats.

5.2.32 - Decking/landing restoration (9/13)

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

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

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

5.2.41 - Snowmobile trail protection (9/11)

The snowmobile trail is shown on the Timber Sale Map. Do not cut or damage posts with orange trail markers or traffic control signs. If the trail is used, it must be maintained and restored to a condition equal to or better than before the sale. The road maintenance/restoration must be done prior to December 1. If the trail is used for hauling, it must be graded to the satisfaction of the Unit Manager or his/her representative prior to December 1. If the trail road is to be used for hauling during the snowmobile season, then a snow-covered base must be left on the trail. No decking of forest products will be permitted along the snowmobile trail.

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (7/16)

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

5.8 - Protection of Endangered Species

5.8.5 - Protection of raptor nests (3/13)

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

6 - Safety and Fire Prevention

6.2 - Signing

6.2.1 - Road posting (10/20)

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

6.2.2 - Snowmobile trail posting (10/20)

The Purchaser is responsible for posting and maintaining caution signs on 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 will provide these signs.

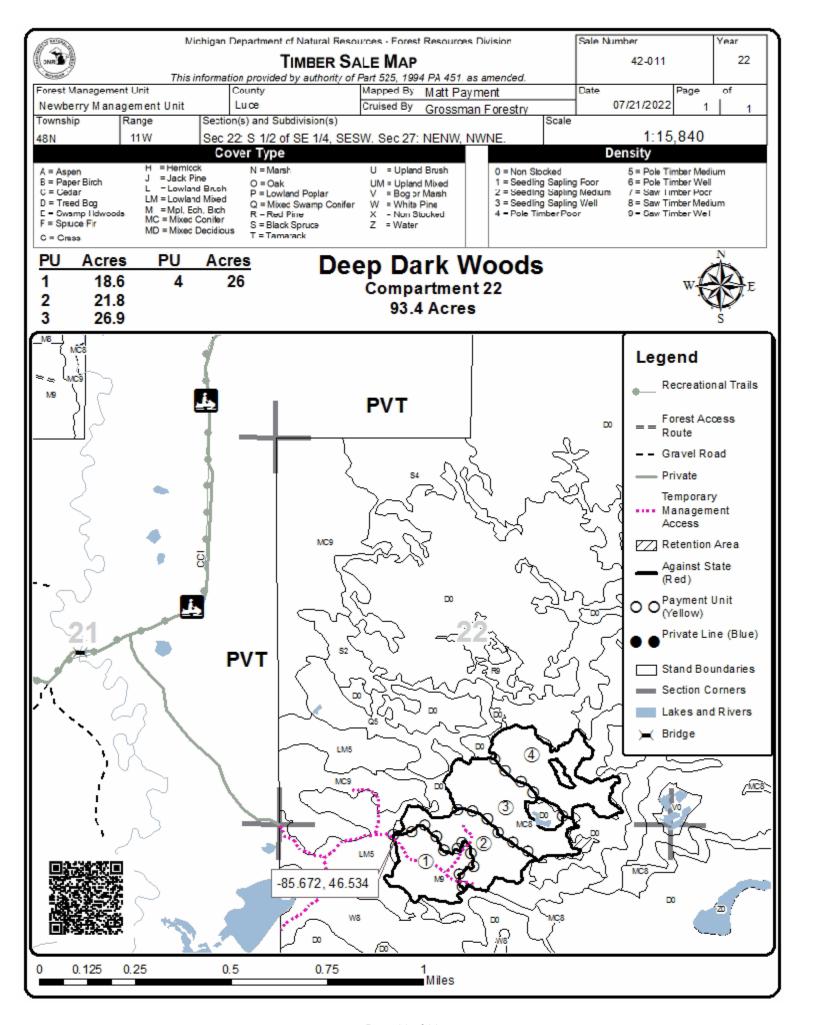
7 - Other Conditions

7.2 - Extensions

7.2.5 - Weather related extension (1/13)

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

Section Name: Sale Specific Current as of 8/29/2022 3:21:20PM



TIMBER SALE INFORMATION

CCI Road Mix (42-015-22)

T48N, R11W, SEC. 10; T48N, R11W, SEC. 11. Luce County (Advertised Price \$30,605.05)

SALE NOTE: Road maintenance is required on this sale. See Sale Spec 4.2.3 for details.

Within Payment Unit(s) #'s 2 and 3, harvesting is not permitted during the period of April 15 to July 15 because of bark slippage.

It is recommended that within Payment Unit(s) #'s 1, 2, 3 and 4, harvesting occur during dry summer or frozen winter conditions because potential for wet and/or low ground within the sale.

The snowmobile trail is shown on the Timber Sale Map. See Sale Spec 5.2.41 for restrictions.

A recreation site such as a trail, pathway, or campground is within the sale area or the vicinity. Certain restrictions/specifications may be applicable including time restrictions. Access may be through private or 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*		<u>adve</u>	ERTISED PRICE
Sawtimber				
Red Maple	21.9	MBF	\$	131.00 / MBF
Pulpwood				
Balsam Fir	29	Cords	\$	12.40 / Cord
Hemlock	82	Cords	\$	7.80 / Cord
Mixed Aspen	29	Cords	\$	31.60 / Cord
Mixed Hardwood	560	Cords	\$	17.15 / Cord
Mixed Spruce	69	Cords	\$	14.35 / Cord
N. White Cedar	11	Cords	\$	6.00 / Cord
Red Pine	56	Cords	\$	73.90 / Cord
White Pine	501	Cords	\$	22.00 / Cord

^{*} The total volume is statistically estimated within plus (+) or minus (-) 14.20 percent. There are an estimated 1,381 cords on this timber sale, plus or minus 196 cords at the 95% confidence level. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

BOND AND PAYMENT SCHEDULE:

- 1. A bond in the amount of \$1,530.00 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	29.6%
02	9.1%
03	10.7%
04	50.6%

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

SALE STATISTICS

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

SALE VOLUMES

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

VOLUME			STATISTICAL RA	ANGE IN CORDS
TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
109,094	1,381	14.20%	1,185	1,577

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.

	VOL	JME		RANGE II	N CORDS
VDU	TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
71	11,521	146	24.12%	111	181
123	12,317	156	30.26%	109	203
294	31,521	399	32.30%	270	528
529	53,735	680	17.08%	564	796
TOTAL:	109,094	1,381		1,054	1,708

VDU TO PAYMENT UNIT

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

TOTAL:	70.1		70.1
529	27.4	4	27.4
294	18.0	1	18.0
123	13.2	3	13.2
71	11.5	2	11.5
VDU	VDU ACRES	PU	PU ACRES

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Red Maple	Sawtimber	8.7	MBF	18.0	\$9,048.15
	Balsam Fir	Pulpwood	11	Cords		
	Mixed Aspen		11	Cords		
	B. T. Aspen		8	Cords		
	Quaking Aspen		3	Cords		
	Mixed Hardwood		115	Cords		
	Beech	Sawtimber	1.2	MBF		
	Beech	Pulpwood	5	Cords		
	Red Maple		105	Cords		
	Yellow Birch		3	Cords		
	Mixed Spruce		12	Cords		
	Black Spruce		7	Cords		
	White Spruce		5	Cords		
	N. White Cedar		11	Cords		
	White Pine		237	Cords		
	White Pine	Sawtimber	88.5	MBF		
	White Pine	Pulpwood	60	Cords		
2	Red Maple	Sawtimber	5.2	MBF	11.5	\$2,795.20
	Balsam Fir	Pulpwood	2	Cords		
	Hemlock		4	Cords		
	Hemlock	Sawtimber	1.7	MBF		
	Hemlock	Pulpwood	1	Cords		
	Mixed Hardwood		120	Cords		
	Beech	Sawtimber	17.7	MBF		
	Sugar Maple		2.6	MBF		
	Beech	Pulpwood	30	Cords		
	Red Maple		37	Cords		
	Sugar Maple		13	Cords		
3	Red Maple	Sawtimber	5.8	MBF	13.2	\$3,263.70
	Mixed Hardwood	Pulpwood	146	Cords		
	Beech	Sawtimber	7.4	MBF		
	Beech	Pulpwood	22	Cords		
	Red Maple		103	Cords		
	Sugar Maple		4	Cords		
	Yellow Birch		2	Cords		
4	Red Maple	Sawtimber	2.2	MBF	27.4	\$15,498.00
	Balsam Fir	Pulpwood	16	Cords		
	Hemlock	-	78	Cords		
	Hemlock		78	Cords		
	Mixed Aspen		18	Cords		
	Quaking Aspen		18	Cords		
	Mixed Hardwood		179	Cords		
	Beech		33	Cords		
	Paper Birch		17	Cords		
	Red Maple		129	Cords		
	Mixed Spruce		57	Cords		
	Black Spruce		57	Cords		
	Red Pine		56	Cords		
	Red Pine	Sawtimber	8.4	MBF		
I	Red Pine	Pulpwood	39	Cords		
		•	264	Cords		
	White Pine		207			
	White Pine White Pine	Sawtimber	66.0	MBF		
		Sawtimber Pulpwood				

TOTAL: 1,337 Cords		I() A .	1.33/ Cords
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Sale Specific Conditions & Requirements

Sale Name: CCI Road Mix Sale Number: 42-015-22 Seq#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (9/19)

The sale boundary and Payment Unit boundaries are marked and identified by blue, red and yellow paint. Exterior sale boundary lines against private property are marked with blue paint. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are marked with yellow paint. The painted boundary line trees are not Included Timber and are to be protected unless marked with orange paint. Yellow painted trees designating an interior Payment Unit boundary are only to be cut when all surrounding Payment Units have been paid.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) #'s 2 & 3, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability.

In addition, cut all Beech, Aspen, Spruce, and Balsam Fir.

Leave all trees Ringed in Green Paint.

Within Unit 3 leave all Hemlock.

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

Within Payment Unit(s) #' 1 and 4, all trees, which meet minimum piece specifications in 2.2 Utilization, are designated for cutting. Cut all trees that are two (2) inches or more at DBH, except trees marked with green paint above and below stump height.

In addition, in Payment Unit 1, leave all White Pine larger than 20" and any hemlock that is present.

Within Payment 4 leave all Red and White pine greater than 16".

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

Payment Unit(s) # 4 may be divided at the request of the Purchaser and upon approval of the Unit Manager. Dividing Payment Units is a contract modification which requires a Timber Sale Contract Amendment. There will be only one division per Payment Unit.

4 - Transportation

4.1 - Construction

4.1.4 - 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.

4.1.6 - Road construction (1/09)

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

from the road edge. Stumps shall be set upright, not left on edge, and be moved at least 10 feet away from the road edge. Disturbed soil shall be feathered into the woods and not left in berms or windrows.

4.1.7 - Road closure (10/11)

All new roads built into the sale must be blocked to vehicle traffic within 30 days of completion of hauling. Overgrown roads that are reopened shall be considered new roads. In general, this will require constructing double earthen berms at strategic locations. These roads must be rendered impassable to cars and trucks. Contact the sale administrator for specific details of design and placement.

4.2 - Maintenance

4.2.1 - Hauling restriction (12/08)

Hauling may be restricted on forest roads by the Unit Manager or his/her representative. Hauling is restricted on the CCI Road. The restriction may occur during spring breakup or 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. Contact the sale administrator regarding the availability of onsite sand or gravel from adjacent State-owned lands.

4.2.3 - Road maintenance (8/13)

The following road maintenance is required: Within 60 days of completion of hauling, or if no hauling occurs for 60 days, the road must be maintained and graded. This includes cleaning of drainage areas, grading, crowning and filling with gravel, if necessary. Damages will be assessed if grading/repair does not occur.

5 - Operations

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.8 - Slash height (12/08)

No slash or tree tops may exceed 36 inches in height.

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (10/16)

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

5.2.3 - Operating Restrictions

5.2.3.3 - Bark slippage restriction (3/09)

Within Payment Unit(s) #'s 2 and 3, unless changed by written agreement, cutting and skidding are not permitted during the period of April 15 to July 15. This restriction is because of bark slippage.

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

Some roads or skid trails may require extra protection such as that afforded by timber mats, interlocking composite mats, or another approved system. If available, mats may be borrowed from the DNR. A Timber Sale Contract Supplement will be used to document the Purchaser's use of the DNR's mats. Contact the sale administrator regarding availability and pick-up. Timber mats are available from various field offices. Composite mats are only available from the Grayling field office and the Marquette ICC. The Purchaser is responsible for picking up and hauling the mats to and from the site. The composite mats will require DNR staff onsite for installation and removal. Contact the sale administrator to schedule at least 30 days before desired install/removal date. All mats must be cleaned prior to drop off. This may include, but is not limited to, power washing and brushing to remove mud and debris. A charge of \$700.00 per timber mat and \$2,000.00 per composite mat will be assessed for all damaged or non-returned mats. Damage for the crane/timber mats is defined as three or more broken cants. Damage for the composite mats is defined as cracked or broken mats.

5.2.22 - Operating Caution

5.2.22.1 - Operating caution (6/11)

It is recommended, but not required, that within Payment Unit(s) #'s 1, 2, 3 and 4, cutting, skidding, and hauling occur

during dry summer or frozen winter conditions. The reason for the recommendation is because potential for wet and/or low ground within the sale.

5.2.32 - Decking/landing restoration (9/13)

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

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

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

5.2.41 - Snowmobile trail protection (9/11)

The snowmobile trail is shown on the Timber Sale Map. Do not cut or damage posts with orange trail markers or traffic control signs. If the trail is used, it must be maintained and restored to a condition equal to or better than before the sale. The road maintenance/restoration must be done prior to December 1. If the trail is used for hauling, it must be graded to the satisfaction of the Unit Manager or his/her representative prior to December 1. If the trail road is to be used for hauling during the snowmobile season, then a snow-covered base must be left on the trail. The snowmobile trail may only be crossed at right angles. Maintain a 20 foot wide slash, debris, and rut-free zone daily using the snowmobile trail as the centerline. No decking of forest products will be permitted along the snowmobile trail.

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (7/16)

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

5.8 - Protection of Endangered Species

5.8.5 - Protection of raptor nests (3/13)

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

6 - Safety and Fire Prevention

6.2 - Signing

6.2.1 - Road posting (10/20)

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

6.2.2 - Snowmobile trail posting (10/20)

The Purchaser is responsible for posting and maintaining caution signs on 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 DNR will provide these signs.

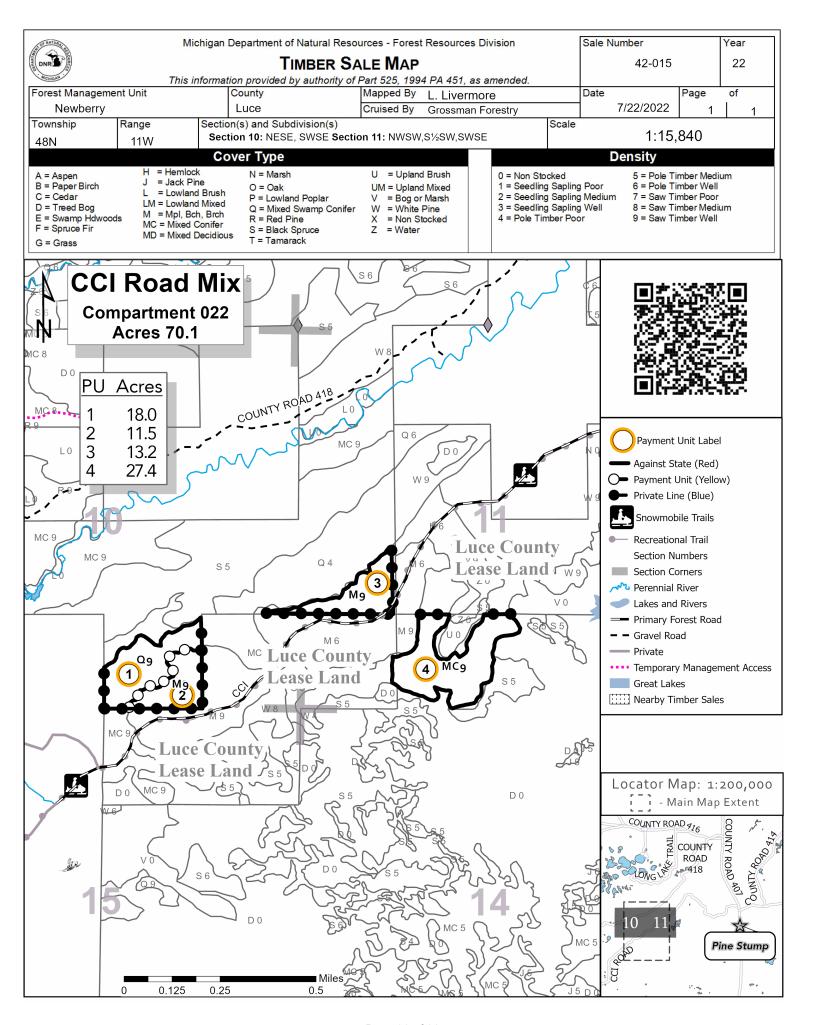
7 - Other Conditions

7.2 - Extensions

7.2.5 - Weather related extension (1/13)

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

Section Name: Sale Specific Current as of 9/13/2022 1:31:36PM



BID FORM

NEWBERRY MANAGEMENT UNIT NEWBERRY OFFICE

Dead & Blind Pine (42-006-22)

T49N, R12W, SEC. 10; T49N, R12W, SEC. 15; T49N, R12W, SEC. 16; T49N,

In response to the notice of sale to be held 3:00 p.m. (local time) on June 1, 2023, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

PRODUCTS & SPECIES	<u>ESTIMATED</u>	VOLUME*	AD\	<u>VERTISED PRICE</u>	BID PRICE/UNIT
Pulpwood					
Black Spruce	161	Cords	\$	14.35/Cord	\$
Jack Pine	31	Cords	\$	34.30/Cord	\$
Mixed Hardwood	30	Cords	\$	17.15/Cord	\$
Quaking Aspen	2	Cords	\$	31.60/Cord	\$
Red Oak	3	Cords	\$	31.90/Cord	\$
Red Pine	2,413	Cords	\$	73.90/Cord	\$
White Pine	620	Cords	\$	22.00/Cord	\$

*The volumes are statistically estimated within plus (+) or minus (-) 8.60 percent at 95% confidence level. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

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

FEDERAL ID: ___-__ or SOCIAL SECURITY NUMBER:__ _ -__ - __ - ___

	Company or individual bidding:				
	Company representative's name:				
	Address:				
	City:	State:	Zip:		
IF AVAILA	ABLE, PLEASE PLACE THE PERS	ONALIZED LABEL	FROM YOUR PROSPE	CTUS IN THE ABOVE BOX.	
Individua	l or company representative's signa	ture:		Date:	
Phone nu	ımber ·		Fmail (optional).		

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



Michigan Department of Natural Resources Forest Resources Division

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

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

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

VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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

•	In addition, if boxes 2B or 2C are checked, then Notice of Exclusion or Certificate of Insurance must be submitted within twenty-one (21) days of the contract award and prior to the issuance of the timber sale contract.				
•	All Information must be typed or printed except for written signatures.				
Ple	lease Check Appropriate Categories:				
1.	 My business is organized as (you must check one of the A. ☐ Sole Proprietorship (individual) B. ☐ Partnership C. ☐ Corporation 	ne boxes below):			
2.	. You must check <u>one</u> of the boxes below:				
	A. I certify my business is a sole proprietorship and it has a Worker's Compensation Laws.	no employees but the sole proprietor. I am not subject to the			
	B. I certify my business has satisfied its o bligation to the V	Worker's Compensation Act through the use of an approved Notice of of the Notice of Exclusion within 21 days of the contract award. (For /orker's Compensation Bureau at 517-322-1195).			
	C. I certify my business has a Worker's Compensation Polone (21) days of the contract award.	licy. I will provide an original Certificate of Insurance within twenty-			
3.	. If you have checked item 2(A) or 2(B), you 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			
Nam	ame of Business	Federal ID (or) Social Security No.			
Add	Idress	Telephone ()			
City	ty State	ZIP			
in fa _	factors affecting my coverage during any of my present ar	tt. I agree to notify the Michigan DNR of any changes that occur nd future operations.			
S	Signature of Owner or Authorized Representative				
T	Title	Date			

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

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

EEDERAL ID:

BID FORM

NEWBERRY MANAGEMENT UNIT **NEWBERRY OFFICE**

Deep Dark Woods (42-011-22)

T48N, R11W, SEC. 22; T48N, R11W, SEC. 27; Luce COUNTY

In response to the notice of sale to be held 3:00 p.m. (local time) on June 1, 2023, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

PRODUCTS & SPECIES	ESTIMATED Y	VOLUME*	<u>AD</u>	VERTISED PRICE	BID PRICE	E/UNIT
Sawtimber Red Maple	21.4	MBF	\$	131.00/MBF	\$	
Pulpwood	21.1	Wildi	Ψ	101.00/MDI	Ψ	
Balsam Fir	11	Cords	\$	12.40/Cord	\$	
Black Spruce	20	Cords	\$	14.35/Cord	\$	
Hemlock	251	Cords	\$	7.80/Cord	\$	
Mixed Aspen	49	Cords	\$	31.60/Cord	\$	
Mixed Hardwood	803	Cords	\$	17.15/Cord	\$	
N. White Cedar	5	Cords	\$	6.00/Cord	\$	
Red Pine	337	Cords	\$	73.90/Cord	\$	
White Pine	757	Cords	\$	22.00/Cord	\$	

*The volumes are statistically estimated within plus (+) or minus (-) 13.69 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 SO	CIAL SECURITY NUMBER	₹			
	Company or individual bidding:						
	Company represent	tative'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 nu	ımber :		Email (optional):				

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



Michigan Department of Natural Resources Forest Resources Division

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

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

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

VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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

•	In addition, if boxes 2B or 2C are checked, then Notice of Exclusion or Certificate of Insurance must be submitted within twenty-one (21) days of the contract award and prior to the issuance of the timber sale contract.				
•	All Information must be typed or printed except for written signatures.				
Ple	lease Check Appropriate Categories:				
1.	 My business is organized as (you must check one of the A. ☐ Sole Proprietorship (individual) B. ☐ Partnership C. ☐ Corporation 	ne boxes below):			
2.	. You must check <u>one</u> of the boxes below:				
	A. I certify my business is a sole proprietorship and it has a Worker's Compensation Laws.	no employees but the sole proprietor. I am not subject to the			
	B. I certify my business has satisfied its o bligation to the V	Worker's Compensation Act through the use of an approved Notice of of the Notice of Exclusion within 21 days of the contract award. (For /orker's Compensation Bureau at 517-322-1195).			
	C. I certify my business has a Worker's Compensation Polone (21) days of the contract award.	licy. I will provide an original Certificate of Insurance within twenty-			
3.	. If you have checked item 2(A) or 2(B), you 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			
Nam	ame of Business	Federal ID (or) Social Security No.			
Add	Idress	Telephone ()			
City	ty State	ZIP			
in fa _	factors affecting my coverage during any of my present ar	tt. I agree to notify the Michigan DNR of any changes that occur nd future operations.			
S	Signature of Owner or Authorized Representative				
T	Title	Date			

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

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

EEDEDAI ID:

BID FORM

NEWBERRY MANAGEMENT UNIT **NEWBERRY OFFICE**

CCI Road Mix (42-015-22)

T48N, R11W, SEC. 10; T48N, R11W, SEC. 11; Luce COUNTY

In response to the notice of sale to be held 3:00 p.m. (local time) on June 1, 2023, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

PRODUCTS & SPECIES	ESTIMATED VOLUME*	<u>A</u> E	VERTISED PRICE	BID PRICE/UNIT
Sawtimber				
Red Maple	21.9 MBF	\$	131.00/MBF	\$
Pulpwood				
Balsam Fir	29 Cords	\$	12.40/Cord	\$
Hemlock	82 Cords	\$	7.80/Cord	\$
Mixed Aspen	29 Cords	\$	31.60/Cord	\$
Mixed Hardwood	560 Cords	\$	17.15/Cord	\$
Mixed Spruce	69 Cords	\$	14.35/Cord	\$
N. White Cedar	11 Cords	\$	6.00/Cord	\$
Red Pine	56 Cords	\$	73.90/Cord	\$
White Pine	501 Cords	\$	22.00/Cord	\$

*The volumes are statistically estimated within plus (+) or minus (-) 14.20 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 SOC	IAL 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.							
Individua	Individual or company representative's signature: Date:						
Phone nu	umber :		Email (optional):				

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



Michigan Department of Natural Resources Forest Resources Division

TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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

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

Please Check Appropriate Categories:

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.

1.	My business is organized as (you must check <u>one</u> of the boxes below): A. Sole Proprietorship (individual) B. Partnership C. Corporation				
2.	You must check <u>one</u> of the boxes below	<i>I</i> :			
	A. I certify my business is a sole propriete Worker's Compensation Laws.	orship and it has ı	no employees but the sole proprietor. I am not subject to the		
B. I certify my business has satisfied its o bligation to the Worker's Compensation Act through the use of an approved Notice Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice of Exclusion within 21 days of the contract award. (Figure 1) 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 Cone (21) days of the contract award.	compensation Pol	icy. I will provide an original Certificate of Insurance within twenty-		
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 En	nployees	Part-time Employees		
Name of Business			Federal ID (or) Social Security No.		
Addı	ress		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					
T	itle		 Date		
_					

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

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