

DEPARTMENT OF NATURAL RESOURCES STATE OF MICHIGAN TIMBER SALE PROSPECTUS #7545

SCHEDULED SALE DATE AND TIME: 3:00 p.m. (local time) on December 19, 2024.

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:

Coal Bucket Pine (42-001-24) / T46N, R10W, SEC. 17, N1/2NW.

T46N, R10W, SEC. 18, N1/2NE.

T46N, R10W, SEC. 8, S1/2SW.

Luce County, Advertised Price \$31,030.30, 54.5 Acres, Red Pine, Hardwood.

SALE NOTE: 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.

Camp Six Lowlands (42-002-24) / T46N, R10W, SEC. 18, SWNW,SW,W1/2SE.
Luce County, Advertised Price \$16,218.00, 61.4 Acres, Hardwood, Spruce/Fir/Tamarack.

SALE NOTE: Lowland sale with red maple, BAM, and mixed deciduous pulp. Access off of Camp Six Road. Road construction will be needed.

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 December 19, 2024. 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.

Scott Bowen Director

TIMBER SALE INFORMATION

Coal Bucket Pine (42-001-24)

T46N, R10W, SEC. 17; T46N, R10W, SEC. 18; T46N, R10W, SEC. 8. Luce County (Advertised Price \$31,030.30)

SALE NOTE: 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. 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:

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^{*} The total volume is statistically estimated within plus (+) or minus (-) 33.21 percent. There are an estimated 1,232 cords on this timber sale, plus or minus 409 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 \$1,552.00 to insure faithful performance of the conditions of the contract will be deposited by the successful bidder within 21 days of the sale award.
- 2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
- 3. Total payment must be paid in advance or according to the following schedule:
 - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
 - (b) The 10% down payment will be credited towards the first unit cut.
 - (c) Payment for each of the following units must be made before cutting begins in that unit:

PAYMENT UNIT NUMBER	PERCENT OF TOTAL SALE VALUE
01	3.6%
02	13.5%
03	23.1%
04	15.9%
05	43.9%

- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on 12/31/2027.

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.

VOLUME			STATISTICAL RA	ANGE IN CORDS
TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
97,355	1,232	33.21%	823	1,642

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
21	35,717	452	27.08%	330	575
30	15,966	202	54.97%	91	313
31	36,744	465	25.99%	344	586
212	8,928	113	59.27%	46	180
TOTAL:	97,355	1,232		811	1,654

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
21	11.8	2	11.8
30	7.3	4	7.3
31	30.3	3	10.5
		5	19.8
212	5.1	1	5.1
TOTAL:	54.5		54.5

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Paper Birch	Sawtimber	1.3	MBF	5.1	\$1,132.00
	Red Maple		1.9	MBF		
	Balsam Fir	Pulpwood	24	Cords		
	Mixed Hardwood		10	Cords		
	Paper Birch		10	Cords		
	Red Maple		34	Cords		
	White Pine		18	Cords		
	White Spruce		20	Cords		
2	Paper Birch	Sawtimber	2.1	MBF	11.8	\$4,202.50
	Red Maple		15.0	MBF		
	Mixed Hardwood	Pulpwood	28	Cords		
	Paper Birch		28	Cords		
	Quaking Aspen		20	Cords		
	Red Maple		148	Cords		
	White Pine		15	Cords		
	White Spruce		201	Cords		
3	Red Maple	Sawtimber	0.3	MBF	10.5	\$7,175.20
	Jack Pine	Pulpwood	1	Cords		
	Red Maple		2	Cords		
	Red Pine		157	Cords		
4	Black Cherry	Sawtimber	2.7	MBF	7.3	\$4,940.30
	Red Maple		15.1	MBF		
	Balsam Fir	Pulpwood	3	Cords		
	Mixed Hardwood		6	Cords		
	Beech		4	Cords		
	Black Cherry		2	Cords		
	Quaking Aspen		18	Cords		
	Red Maple		66	Cords		
	Red Pine		64	Cords		
	White Pine		2	Cords		
5	Red Maple	Sawtimber	0.6	MBF	19.8	\$13,580.30
	Jack Pine	Pulpwood	2	Cords		
	Red Maple		4	Cords		
	Red Pine		297	Cords		
		TOTAL:	39.0	MBF		
		TOTAL:		וטוטו		

Sale Specific Conditions & Requirements

Sale Name: Coal Bucket Pine Sale Number: 42-001-24 Seg#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (9/19)

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

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 1-2 and 4, cut all trees that are two (2) inches or more at DBH. This is to facilitate planting operations.

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

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

2.2 - Utilization

2.2.3 - Stump heights (4/07)

Stump heights within Payment Unit(s) 1-2 and 4 shall not exceed 8 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. A written waiver of this requirement may be obtained if wet summer weather makes winter logging necessary.

4 - Transportation

4.1 - Construction

4.1.12 - No new roads (1/12)

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

4.2 - Maintenance

4.2.3 - Road maintenance (8/13)

The following road maintenance may be needed: 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.

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. This is to facilitate planting operations.

5.2.1.11 - Slash for reforestation (3/21)

To facilitate reforestation, Payment Unit(s) 1-2 and 4 shall be left with slash evenly distributed. Bunched tops within the

cutting area shall be broken up and scattered. Stumps shall be cut low to the ground. Processing sites shall not be left with a compacted layer of slash; tops from these sites shall be hauled back into the cut area and scattered.

5.2.3 - Operating Restrictions

5.2.3.6 - 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.

5.2.20 - Equipment width (2/04)

Equipment used to remove trees within rows must be capable of moving through cut rows without damaging residual trees.

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. This is to facilitate planting operations.

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

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

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (7/16)

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

5.4.5 - Soil caution (11/04)

Care must be taken to minimize soil damage due to the sandy soils.

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

6.2.3 - Recreational trail posting (10/20)

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

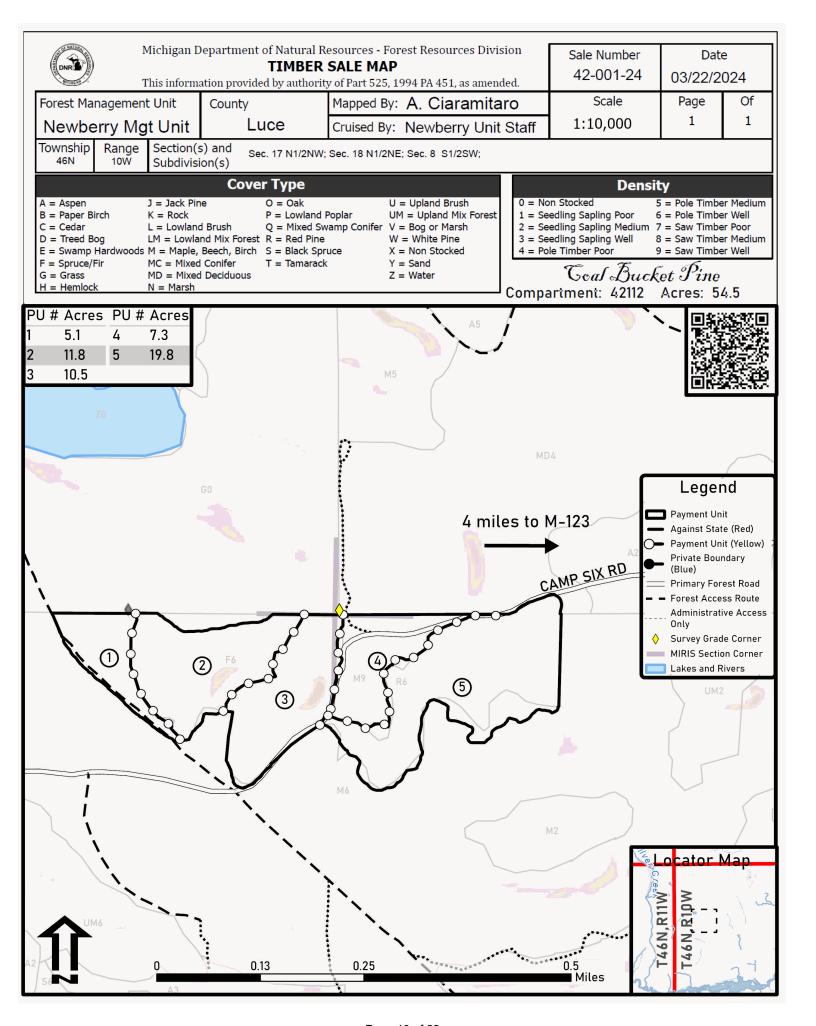
7 - Other Conditions

7.3 - 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 9/3/2024 12:26:49PM



TIMBER SALE INFORMATION

Camp Six Lowlands (42-002-24)
T46N, R10W, SEC. 18.
Luce County (Advertised Price \$16,218.00)

SALE NOTE: Lowland sale with red maple, BAM, and mixed deciduous pulp. Access off of Camp Six Road. Road construction will be needed.

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*	ADVE	RTISED PRICE
Sawtimber				
Black Spruce	21.2	MBF	\$	5.00 / MBF
N. White Cedar	9.3	MBF	\$	19.00 / MBF
Paper Birch	24.3	MBF	\$	40.00 / MBF
Red Maple	39.0	MBF	\$	36.00 / MBF
Yellow Birch	11.0	MBF	\$	67.00 / MBF
Pulpwood				
Balsam Fir	76	Cords	\$	8.50 / Cord
Balsam Poplar	226	Cords	\$	23.85 / Cord
Black Ash	21	Cords	\$	10.55 / Cord
Black Cherry	2	Cords	\$	10.55 / Cord
Black Spruce	44	Cords	\$	5.20 / Cord
N. White Cedar	63	Cords	\$	5.85 / Cord
Paper Birch	152	Cords	\$	2.80 / Cord
Red Maple	463	Cords	\$	10.55 / Cord
Tamarack	28	Cords	\$	3.20 / Cord
White Spruce	30	Cords	\$	5.20 / Cord
Yellow Birch	37	Cords	\$	10.55 / Cord

^{*} The total volume is statistically estimated within plus (+) or minus (-) 34.39 percent. There are an estimated 1,433 cords on this timber sale, plus or minus 493 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 \$811.00 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	5.2%
02	29.5%
03	31.0%
04	16.7%
05	17.6%

- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on 06/30/2029.

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
113,186	1,433	34.39%	940	1,925

VDU VOLUMES

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

	VOLUME			RANGE II	N CORDS
VDU	TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
14	27,004	342	30.02%	239	444
18	40,771	516	21.78%	404	629
27	22,664	287	31.11%	198	376
28	17,736	225	65.32%	78	371
46	5,010	63	95.89%	3	124
TOTAL:	113,186	1,433		921	1,944

VDU TO PAYMENT UNIT

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

VDU	VDU ACRES	PU	PU ACRES
14	13.4	2	13.4
18	23.1	3	23.1
27	15.1	4	15.1
28	6.6	5	6.6
46	3.2	1	3.2
TOTAL:	61.4		61.4

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Black Spruce	Sawtimber	1.5	MBF	3.2	\$849.05
	Paper Birch		1.7	MBF		
	Balsam Fir	Pulpwood	3	Cords		
	Balsam Fir		3	Cords		
	Balsam Poplar		22	Cords		
	Black Spruce		2	Cords		
	Paper Birch		12	Cords		
	Red Maple		17	Cords		
2	Black Spruce	Sawtimber	6.1	MBF	13.4	\$4,779.95
	Paper Birch		2.9	MBF		
	Red Maple		5.2	MBF		
	Balsam Fir	Pulpwood	15	Cords		
	Balsam Fir		15	Cords		
	Balsam Poplar		125	Cords		
	Black Ash		2	Cords		
	Black Spruce		6	Cords		
	Paper Birch		43	Cords		
	Red Maple		104	Cords		
	White Spruce		13	Cords		
	White Spruce		13	Cords		
3	Black Spruce	Sawtimber	1.3	MBF	23.1	\$5,037.00
	Paper Birch		19.7	MBF		
	Red Maple		14.8	MBF		
	Yellow Birch		9.1	MBF		
	Balsam Fir	Pulpwood	27	Cords		
	Balsam Fir	Sawtimber	2.2	MBF		
	Balsam Fir	Pulpwood	23	Cords		
	Balsam Poplar		11	Cords		
	Black Ash		11	Cords		
	Black Cherry		2	Cords		
	Black Spruce		11	Cords		
	Paper Birch		92	Cords		
	Red Maple		162	Cords		
	White Spruce		17	Cords		
	White Spruce	Sawtimber	4.3	MBF		
	White Spruce	Pulpwood	8	Cords		
	Yellow Birch		34	Cords		
4	Black Spruce	Sawtimber	7.8	MBF	15.1	\$2,704.25
	Red Maple		16.1	MBF		
	Black Ash	Pulpwood	8	Cords		
	Black Spruce		18	Cords		
	Paper Birch		5	Cords		
	Red Maple		171	Cords		
	Tamarack		28	Cords		
	Tamarack	Sawtimber	1.7	MBF		
	Tamarack	Pulpwood	25	Cords		
5	Black Spruce	Sawtimber	4.5	MBF	6.6	\$2,847.75
	N. White Cedar		9.3	MBF		
	Red Maple		2.9	MBF		
	Yellow Birch		1.9	MBF		
	Balsam Fir	Pulpwood	31	Cords		
	Balsam Fir	Sawtimber	0.8	MBF		
	Balsam Fir	Pulpwood	29	Cords		
	-			0	Ī	
	Balsam Poplar		68	Cords		
	Balsam Poplar Black Spruce		68 7	Cords		

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
5 con't	Red Maple Yellow Birch	Pulpwood	9 3	Cords Cords		
		TOTAL:	104.8	MBF		
		TOTAL:	1,142	Cords		

Sale Specific Conditions & Requirements

Sale Name: Camp Six Lowlands Sale Number: 42-002-24 Seq#: 2

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (9/19)

The sale boundary and Payment Unit boundaries are marked and identified by red and yellow paint. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are marked with yellow paint. Retention patches are marked with red paint; no harvesting activities may occur within these areas. The painted boundary line trees are not Included Timber and are to be protected unless marked with orange paint. Yellow painted trees designating an interior Payment Unit boundary are only to be cut when all surrounding Payment Units have been paid.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 1-5, cut all trees which meet minimum piece specifications in 2.2 Utilization, except in Units 2-4, do not cut any Cedar. In Units 1-5 do not cut any Hemlock

Also, within Unit 5, do not cut any trees ringed with green paint.

Special protection trees identified in accordance with condition 3.4.2, within clearcutting unit boundaries, are not Included Timber and are to be protected.

2.2 - Utilization

2.2.9 - No chipping permitted (12/08)

Within Payment Unit(s) #'s 1, 2, 3, 4, and 5, all wood must be removed by whole tree, tree segment, or roundwood. No chipping is permitted.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

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

3.4 - Damaged Timber

3.4.2 - Special Protection Trees (4/14)

The Purchaser shall not cut live or dead special protection trees within cutting units or clearings. Special protection trees are marked with green paint. If the Purchaser's operations have cut or damaged special protection trees through carelessness, the Purchaser shall pay double stumpage as fixed, agreed and liquidated damages for each special protection tree cut or damaged. Such payment does not constitute ownership of the undesignated timber.

4 - Transportation

4.1 - Construction

4.1.4 - Timber removed for construction (3/23)

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

4.1.6 - Road construction (4/24)

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

4.2 - Maintenance

4.2.3 - Road maintenance (8/13)

The following road maintenance may be needed if conditions of the road deteriorate. 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 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.

5 - Operations

5.2 - Conduct of Operations

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (10/16)

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

5.2.3 - Operating Restrictions

5.2.3.1 - Operating restrictions (9/11)

Within Payment Unit(s) #'s 1, 2, 3, 4, and 5, unless changed by written agreement, cutting, skidding, and hauling are limited to the period of December 31 to April 1. This restriction is because of the low ground nature of the sale.

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

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

5.2.32 - 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.

5.3 - Stream Protection

5.3.2 - Parking equipment near water (10/23)

Within Payment Unit(s) 1 the parking of or storage of equipment is prohibited within 100 feet of water bodies or ground water supplies. All equipment, when not in use for harvest operations, must be parked a minimum of 100 feet away from water sources (streams, rivers, lakes, ponds, vernal pools, ground water sources) and 50 feet away from slopes leading to water sources and/or riparian areas. This restriction is for preventing unforeseen oil and/or fluid leaks from contaminating water bodies and/or ground water supplies.

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

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 Camp Six 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.

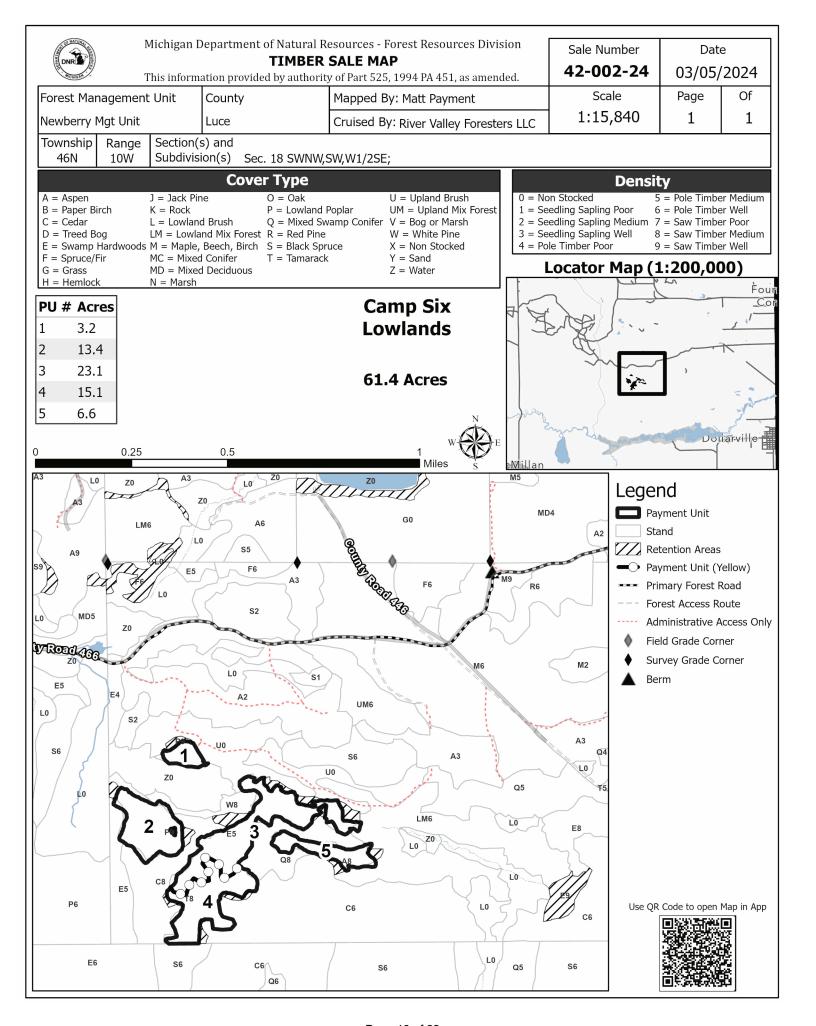
7 - Other Conditions

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 11/20/2024 10:02:47AM



BID FORM

NEWBERRY MANAGEMENT UNIT NEWBERRY OFFICE

Coal Bucket Pine (42-001-24)

T46N, R10W, SEC. 17; T46N, R10W, SEC. 18; T46N, R10W, SEC. 8; Luce

In response to the notice of sale to be held 3:00 p.m. (local time) on December 19, 2024, 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*	<u>AD</u>	VERTISED PRICE	BID PRICE/UNIT
Sawtimber					
Black Cherry	2.7	MBF	\$	95.00/MBF	\$
Paper Birch	3.4	MBF	\$	40.00/MBF	\$
Red Maple	32.9	MBF	\$	36.00/MBF	\$
Pulpwood					
Balsam Fir	27	Cords	\$	8.50/Cord	\$
Jack Pine	3	Cords	\$	31.20/Cord	\$
Mixed Hardwood	44	Cords	\$	10.55/Cord	\$
Quaking Aspen	38	Cords	\$	23.85/Cord	\$
Red Maple	254	Cords	\$	10.55/Cord	\$
Red Pine	518	Cords	\$	45.30/Cord	\$
White Pine	35	Cords	\$	13.30/Cord	\$
White Spruce	221	Cords	\$	5.20/Cord	\$

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

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

	Company or individual bidding:				
	Company representative's name:				
	Address:				
	City:	State:	Zip:		
IF AVAILABLE, PLEASE PLACE THE PERSONALIZED LABEL FROM YOUR PROSPECTUS IN THE ABOVE BOX.					
Individual	dividual or company representative's signature: Date:				
Phone nu	hone number : Email (optional):				

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

^{*}The volumes are statistically estimated within plus (+) or minus (-) 33.21 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.



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.

•	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	ase Check Appropriate Categories:				
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:					
	A. I certify my business is a sole proprietorship and it Worker's Compensation Laws.	t has no employees but the sole proprietor. I am not subject to the			
	B. I certify my business has satisfied its o bligation to the Worker's Compensation Act through the use of an approved Notice of Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice of Exclusion within 21 days of the contract award. (For questions or a copy of the BWC-337, please call the Worker's Compensation Bureau at 517-322-1195).				
	C. I certify my business has a Worker's Compensation one (21) days of the contract award.	on Policy. I will provide an original Certificate of Insurance within twenty-			
3.	than yourself, including family members and active Full-time Employees	indicate the number of both full-time and part-time employees, other partners (if none, you must enter "0"). Part-time Employees			
lam	ne of Business	Federal ID (or) Social Security No.			
Addr	ress	Telephone			
City	State	ZIP			
n fa _	ereby certify that the above information is true and contactors affecting my coverage during any of my prese signature of Owner or Authorized Representative	orrect. I agree to notify the Michigan DNR of any changes that occurent and future operations.			
T	iitle	Date			

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

BID FORM

NEWBERRY MANAGEMENT UNIT NEWBERRY OFFICE

Camp Six Lowlands (42-002-24) T46N, R10W, SEC. 18; Luce COUNTY

In response to the notice of sale to be held 3:00 p.m. (local time) on December 19, 2024, 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 \	/OLUME*	AD\	'ERTISED PRICE	BID PRICE/UNIT
Sawtimber					
Black Spruce	21.2	MBF	\$	5.00/MBF	\$
N. White Cedar	9.3	MBF	\$	19.00/MBF	\$
Paper Birch	24.3	MBF	\$	40.00/MBF	\$
Red Maple	39.0	MBF	\$	36.00/MBF	\$
Yellow Birch	11.0	MBF	\$	67.00/MBF	\$
Pulpwood					
Balsam Fir	76	Cords	\$	8.50/Cord	\$
Balsam Poplar	226	Cords	\$	23.85/Cord	\$
Black Ash	21	Cords	\$	10.55/Cord	\$
Black Cherry	2	Cords	\$	10.55/Cord	\$
Black Spruce	44	Cords	\$	5.20/Cord	\$
N. White Cedar	63	Cords	\$	5.85/Cord	\$
Paper Birch	152	Cords	\$	2.80/Cord	\$
Red Maple	463	Cords	\$	10.55/Cord	\$
Tamarack	28	Cords	\$	3.20/Cord	\$
White Spruce	30	Cords	\$	5.20/Cord	\$
Yellow Birch	37	Cords	\$	10.55/Cord	\$

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	ER:		
	Company or individual I	oidding:				
	Company representative's name:					
	Address:					
	City:		Zip:			
F AVAILA	ABLE, PLEASE PLACE T	HE PERSONALIZED LABEL F	ROM YOUR PROSP	PECTUS IN THE ABOVE BOX.		
ndividual or company representative's signature: Date:						
Phone nu	hone number : Email (optional):					

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

^{*}The volumes are statistically estimated within plus (+) or minus (-) 34.39 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.



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	Please Check Appropriate Categories:					
1.	 My business is organized as (you must check <u>one</u> of the boxes below): A. □ Sole Proprietorship (individual) B. □ Partnership C. □ Corporation 					
3.	 You must check one of the boxes below: A. I certify my business is a sole proprietorship and it has no employees but the sole proprietor. I am not subject to the Worker's Compensation Laws. B. I certify my business has satisfied its o bligation to the Worker's Compensation Act through the use of an approved Notice of Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice of Exclusion within 21 days of the contract award. (For questions or a copy of the BWC-337, please call the Worker's Compensation Bureau at 517-322-1195). C. I certify my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within twenty-one (21) days of the contract award. If you have checked item 2(A) or 2(B), you must indicate the number of both full-time and part-time employees, other than yourself, including family members and active partners (if none, you must enter "0"). Full-time Employees 					
Nam	Name of Business	ederal ID (or) Social Security No.				
Add	Address Te	elephone)				
City	City State ZI	P				
in fa	hereby certify that the above information is true and correct. I am factors affecting my coverage during any of my present and fut Signature of Owner or Authorized Representative					
	TIUC	Dale				

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