



**DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN
TIMBER SALE PROSPECTUS #7581**

SCHEDULED SALE DATE AND TIME: 9:00 a.m. (local time) on February 28, 2025.

LOCATION: GAYLORD MGMT UNIT, 1732 WEST M 32, GAYLORD, MI 49735.

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

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

Backseat Drive Hardwoods (52-015-24) / T30N, R05W, SEC. 6 , S1/2SW,SWSE.

T30N, R05W, SEC. 7 , NW,NE,NESW.

Antrim County, Advertised Price \$51,865.35, 171.3 Acres, Hardwood, Sugar Maple.

SALE NOTE: Areas of difficult access, steep terrain in spots, lots of recreation trail conflicts present. There will be no extensions granted on this contract.

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.

Qwazy Quercus (52-016-24) / T29N, R01W, SEC. 10, NE.

T29N, R01W, SEC. 3 , NENE,E1/2SW,SE.

Otsego County, Advertised Price \$44,359.25, 105.3 Acres, Hardwood, Jack Pine.

SALE NOTE: This is a 4 year contract with no extensions. This sale has seasonal restrictions for oak wilt mitigation. All access routes are associated with gas/oil infrastructure. Misc species 1 is standing dead oak.

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.

Orb Weaver Red Pine (52-017-24) / T33N, R04W, SEC. 18, NENW,NWNE.

T33N, R04W, SEC. 7 , SESW.

Charlevoix County, Advertised Price \$15,023.00, 19.5 Acres, Red Pine, Hardwood.

SALE NOTE: Note: This sale has a no-harvest restriction from March 15 to July 15 for observation of the nesting period of an American Goshawk nest site. No extensions will be granted on this contract.

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.

Quality Control Red Pine (52-107-24) / T33N, R02W, SEC. 10, S1/2SE.

T33N, R02W, SEC. 3 , NWNE,S1/2NE,N1/2SE,SESE.

Cheboygan County, Advertised Price \$66,699.80, 61.3 Acres, Red Pine.

SALE NOTE: Two week notice of intent to harvest is required to allow adequate time to observe the status of a stick nest which was inactive during timber sale preparation. If the stick nest is or becomes active, buffers and/or harvest timeline restrictions may be implemented. The Purchaser will be reimbursed for the reduction in acreage if already paid, or the cost will be deducted from the agreed purchase amount.

Refer to spec 5.8.5 for further detail. No extensions will be granted on this 4 year contract.

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

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

Bids must be received by the Unit Manager, GAYLORD OFFICE, 1732 West M 32, Gaylord, MI 49735, no later than 9:00 a.m. (local time) on February 28, 2025. For further information concerning this sale, contact Lucas Merrick at 989-732-3541 extension .

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

Backseat Drive Hardwoods (52-015-24)
T30N, R05W, SEC. 6; T30N, R05W, SEC. 7.
Antrim County (Advertised Price \$51,865.35)

SALE NOTE: Areas of difficult access, steep terrain in spots, lots of recreation trail conflicts present. There will be no extensions granted on this contract.

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

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

| <u>PRODUCTS & SPECIES</u> | <u>ESTIMATED UNITS*</u> | <u>ADVERTISED PRICE</u> |
|-------------------------------|-------------------------|-------------------------|
| Sawtimber | | |
| B. T. Aspen | 16.3 MBF | \$ 47.00 / MBF |
| Basswood | 147.5 MBF | \$ 55.00 / MBF |
| Black Cherry | 1.1 MBF | \$ 131.00 / MBF |
| Red Maple | 12.4 MBF | \$ 92.00 / MBF |
| Sugar Maple | 151.9 MBF | \$ 181.00 / MBF |
| Pulpwood | | |
| Basswood | 196 Cords | \$ 8.95 / Cord |
| Mixed Aspen | 81 Cords | \$ 12.95 / Cord |
| Mixed Hardwood | 864 Cords | \$ 13.20 / Cord |

* The total volume is statistically estimated within plus (+) or minus (-) 18.03 percent. There are an estimated 1,912 cords on this timber sale, plus or minus 345 cords at the 95% confidence level. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

BOND AND PAYMENT SCHEDULE:

1. A bond in the amount of \$2,593.00 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 | 36.1% |
| 02 | 35.5% |
| 03 | 28.4% |
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 | | PERCENT ERROR | STATISTICAL RANGE IN CORDS | |
|------------------|-------------|---------------|----------------------------|---------|
| TOTAL CUBIC FEET | TOTAL CORDS | | MINIMUM | MAXIMUM |
| 151,053 | 1,912 | 18.03% | 1,567 | 2,257 |

VDU VOLUMES

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

| | VOLUME | | | RANGE IN CORDS | |
|--------|------------------|-------------|---------------|----------------|---------|
| VDU | TOTAL CUBIC FEET | TOTAL CORDS | PERCENT ERROR | MINIMUM | MAXIMUM |
| 52 | 151,053 | 1,912 | 18.04% | 1,567 | 2,257 |
| TOTAL: | 151,053 | 1,912 | | 1,567 | 2,257 |

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 |
|--------|-----------|----|----------|
| 52 | 171.3 | 1 | 61.9 |
| 52 | 171.3 | 2 | 60.8 |
| 52 | 171.3 | 3 | 48.6 |
| TOTAL: | 513.9 | | 171.3 |

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

| PU | MARKET GROUP | PRODUCT | QUANTITY | UNIT | ACRES | ADVERTISE PRICE |
|--------|----------------------|-----------|----------|--------------|-------|-----------------|
| 1 | B. T. Aspen | Sawtimber | 5.9 | MBF | 61.9 | \$18,745.75 |
| | Basswood | | 53.3 | MBF | | |
| | Black Cherry | | 0.4 | MBF | | |
| | Red Maple | | 4.5 | MBF | | |
| | Sugar Maple | | 54.9 | MBF | | |
| | Basswood | Pulpwood | 70 | Cords | | |
| | Mixed Aspen | | 29 | Cords | | |
| | <i>B. T. Aspen</i> | | 13 | <i>Cords</i> | | |
| | <i>Quaking Aspen</i> | | 16 | <i>Cords</i> | | |
| | Mixed Hardwood | | 313 | Cords | | |
| | <i>American Elm</i> | | 1 | <i>Cords</i> | | |
| | <i>Black Cherry</i> | | 2 | <i>Cords</i> | | |
| | <i>Ironwood</i> | | 26 | <i>Cords</i> | | |
| | <i>Red Maple</i> | | 19 | <i>Cords</i> | | |
| | <i>Sugar Maple</i> | | 265 | <i>Cords</i> | | |
| 2 | B. T. Aspen | Sawtimber | 5.8 | MBF | 60.8 | \$18,408.95 |
| | Basswood | | 52.4 | MBF | | |
| | Black Cherry | | 0.4 | MBF | | |
| | Red Maple | | 4.4 | MBF | | |
| | Sugar Maple | | 53.9 | MBF | | |
| | Basswood | Pulpwood | 70 | Cords | | |
| | Mixed Aspen | | 29 | Cords | | |
| | <i>B. T. Aspen</i> | | 13 | <i>Cords</i> | | |
| | <i>Quaking Aspen</i> | | 16 | <i>Cords</i> | | |
| | Mixed Hardwood | | 306 | Cords | | |
| | <i>American Elm</i> | | 1 | <i>Cords</i> | | |
| | <i>Black Cherry</i> | | 2 | <i>Cords</i> | | |
| | <i>Ironwood</i> | | 25 | <i>Cords</i> | | |
| | <i>Red Maple</i> | | 18 | <i>Cords</i> | | |
| | <i>Sugar Maple</i> | | 260 | <i>Cords</i> | | |
| 3 | B. T. Aspen | Sawtimber | 4.6 | MBF | 48.6 | \$14,710.65 |
| | Basswood | | 41.8 | MBF | | |
| | Black Cherry | | 0.3 | MBF | | |
| | Red Maple | | 3.5 | MBF | | |
| | Sugar Maple | | 43.1 | MBF | | |
| | Basswood | Pulpwood | 56 | Cords | | |
| | Mixed Aspen | | 23 | Cords | | |
| | <i>B. T. Aspen</i> | | 10 | <i>Cords</i> | | |
| | <i>Quaking Aspen</i> | | 13 | <i>Cords</i> | | |
| | Mixed Hardwood | | 245 | Cords | | |
| | <i>American Elm</i> | | 1 | <i>Cords</i> | | |
| | <i>Black Cherry</i> | | 1 | <i>Cords</i> | | |
| | <i>Ironwood</i> | | 20 | <i>Cords</i> | | |
| | <i>Red Maple</i> | | 15 | <i>Cords</i> | | |
| | <i>Sugar Maple</i> | | 208 | <i>Cords</i> | | |
| TOTAL: | | | 329.2 | MBF | | |
| TOTAL: | | | 1,141 | Cords | | |

Sale Specific Conditions & Requirements

Sale Name: Backseat Drive Hardwoods

Sale Number: 52-015-24 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, yellow, and timber teal paint. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are marked with yellow paint. Regeneration gaps are marked in timber teal paint with a slash facing outside and a chevron (V) facing into the gap. 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) 1-3, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability.

Regeneration gaps within the Sale Area have been painted with timber teal paint. Within these gaps, all trees that are 4.5 inches or more at DBH are designated for cutting, except do not cut any beech.

2.2 - Utilization

2.2.6 - Roundwood Operation Required (3/21)

The skidding of whole trees or tree segments with limbs attached is prohibited. All products must be produced as roundwood and forwarded to existing roads or landing areas in final product length.

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.

3.4 - Damaged Timber

3.4.1 - Damaged timber (7/16)

General Condition and Requirement 3.4 Damaged Timber, defines liquidated damages for undesignated live merchantable trees which are cut or injured. In addition, extreme care should be taken to avoid damage to tree seedlings and saplings.

Within the Sale Area, if more than 33% of the tree seedlings or saplings (1/4" to 4.5" DBH) within a specified portion of the Sale Area are damaged, liquidated damages will be assessed at \$500 per acre for all acreage within that specified portion of the Sale Area that was damaged.

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

4 - Transportation

4.1 - Construction

4.1.3 - Slash and Earthen Piles (8/04)

Piles or windrows of earth along roads and landings that have been widened or constructed shall be leveled. Slash from road

maintenance or construction, including stumps, shall be dispersed throughout the sale.

4.1.4 - Timber Removed for Construction (3/23)

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

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

4.1.7 - Road Closure (10/11)

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

4.2 - 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.

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.

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 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) 1-3, 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.

5.2.4 - Dead and Down Creation

5.2.4.3 - Dead and Down Creation, Dead Trees (6/07)

Except as provided for in General Condition and Requirement 5.2.2, no dead trees, standing or down, are to be cut, skidded, or processed.

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.

5.2.40 - Pathway Protection (10/10)

The North Country Trail and Jordan Valley Pathway are shown on the Timber Sale Map. Do not cut trees or damage posts with blue pathway markers. Maintain a 20-foot-wide slash, debris, and rut free zone daily, using the pathway as the centerline. Skidding across the trail may only occur in locations approved by the Sale Administrator.

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. All stumps within 5 feet of the snowmobile trail must be cut at ground level.

5.4 - Soil Protection

5.4.1 - Rutting Restriction, General (7/16)

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

5.4.2 - Skid Trails (2/04)

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

5.4.3 - Erosion Control (12/08)

Skid trails or haul roads may require erosion control structures or berms per direction of the Unit Manager or his/her representative.

5.8 - Protection of Endangered Species

5.8.5 - Protection of Raptor Nests (3/13)

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

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 all haul routes 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 the snowmobile trail prior to beginning operations during the snowmobile season (approximately December 1 to March 31). The trail must be posted at appropriate distances from the Sale Area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are

suspended or completed. The Purchaser will provide these signs.

6.2.3 - Recreational Trail Posting (10/20)

The Purchaser is responsible for posting and maintaining caution signs on North Country Trail and the Jordan Valley Pathway 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

7.2 - Extensions

7.2.2 - No Extensions (3/09)

There will be no extensions granted on this contract.

8 - Performance and Settlement

8.3 - Uncompleted or Terminated Contracts

8.3.2 - Completion of Contract, Other (11/16)

Areas of this sale may be difficult to log. Per General Condition & Requirement 3.5 - Adjustment of Quantity, there will be no adjustment to contract volume, but unharvested timber may not be considered a violation of General Condition & Requirement 8.3 - Uncompleted or Terminated Contract. These areas are noted on the Timber Sale Map.



TIMBER SALE MAP

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

Sale Number

52-015-24

Date

08/23/2024

Forest Management Unit

Gaylord Mgt Unit

County

Antrim

Mapped By: Zach Crew

Cruised By: Gaylord FO

Scale

1:15,840

Page

1

Of

1

Township
30N

Range
05W

Section(s) and
Subdivision(s) Sec. 6 S1/2SW,SWSE; Sec. 7 NW,NE,NESW;

Cover Type

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

Density

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

Locator Map (1:200,000)



PU # Acres

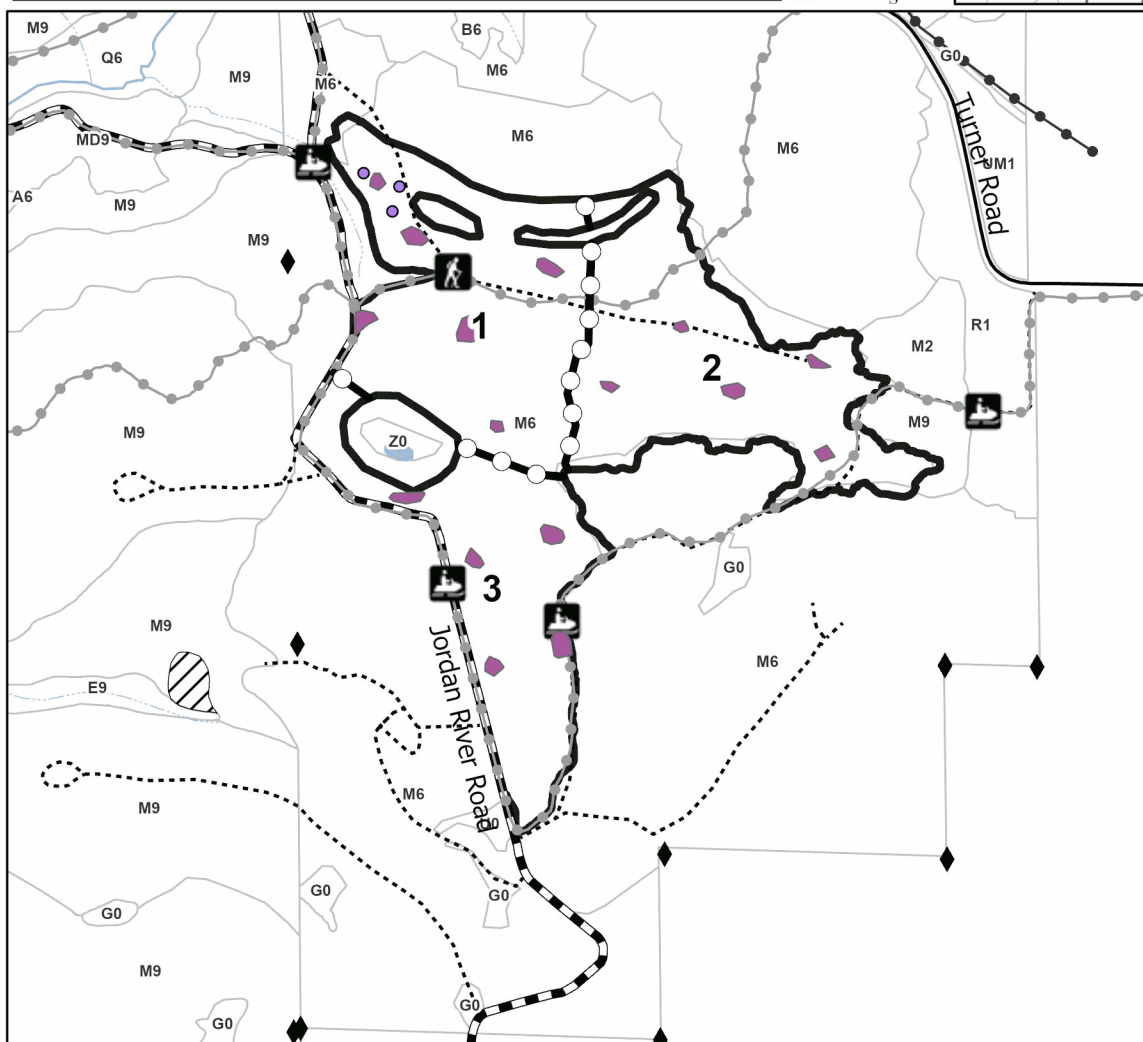
| | |
|---|------|
| 1 | 61.9 |
| 2 | 60.8 |
| 3 | 48.6 |

Easiest Access will be coming north on
Jordan River Road out of Alba

Please note the large amount of
recreation trails in the sale area

**Backseat
Drive
Hardwoods**
171.3 Acres

0 0.25 0.5 1 Miles



Legend

- Against State (Red)
- Stand
- Retention Areas
- Regen Gap (Teal)
- Payment Unit (Yellow)
- Recreational Trail
- Powerline
- Primary Forest Road
- Forest Access Route
- Administrative Access Only
- Paved Road
- Government Gravel/Dirt
- Private Gravel/Dirt
- Steep Slope
- Field Grade Corner



TIMBER SALE INFORMATION

Qwazy Quercus (52-016-24)
T29N, R01W, SEC. 10; T29N, R01W, SEC. 3.
Otsego County (Advertised Price \$44,359.25)

SALE NOTE: This is a 4 year contract with no extensions. This sale has seasonal restrictions for oak wilt mitigation. All access routes are associated with gas/oil infrastructure. Misc species 1 is standing dead oak.

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

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

| <u>PRODUCTS & SPECIES</u> | <u>ESTIMATED UNITS*</u> | | <u>ADVERTISED PRICE</u> |
|-------------------------------|-------------------------|-------|-------------------------|
| Sawtimber | | | |
| Mixed Oak | 243.2 | MBF | \$ 104.00 / MBF |
| Red Pine | 14.5 | MBF | \$ 139.00 / MBF |
| White Pine | 4.6 | MBF | \$ 58.00 / MBF |
| Pulpwood | | | |
| Jack Pine | 51 | Cords | \$ 18.35 / Cord |
| Misc. Species 1 | 53 | Cords | \$ 7.50 / Cord |
| Mixed Aspen | 37 | Cords | \$ 16.20 / Cord |
| Mixed Hardwood | 37 | Cords | \$ 16.50 / Cord |
| Mixed Oak | 378 | Cords | \$ 36.55 / Cord |
| Red Pine | 10 | Cords | \$ 42.50 / Cord |

* The total volume is statistically estimated within plus (+) or minus (-) 14.94 percent. There are an estimated 1,182 cords on this timber sale, plus or minus 177 cords at the 95% confidence level. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

BOND AND PAYMENT SCHEDULE:

1. A bond in the amount of \$2,218.00 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:

| <u>PAYMENT UNIT NUMBER</u> | <u>PERCENT OF TOTAL SALE VALUE</u> |
|----------------------------|------------------------------------|
| 01 | 10.1% |
| 02 | 32.5% |
| 03 | 30.1% |
| 04 | 27.3% |

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

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 RANGE IN CORDS | |
|------------------|-------------|---------------|----------------------------|---------|
| TOTAL CUBIC FEET | TOTAL CORDS | PERCENT ERROR | MINIMUM | MAXIMUM |
| 93,409 | 1,182 | 14.94% | 1,006 | 1,359 |

VDU VOLUMES

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

| | VOLUME | | | RANGE IN CORDS | |
|--------|------------------|-------------|---------------|----------------|---------|
| VDU | TOTAL CUBIC FEET | TOTAL CORDS | PERCENT ERROR | MINIMUM | MAXIMUM |
| 7 | 29,224 | 370 | 28.01% | 266 | 474 |
| 20 | 10,085 | 128 | 53.41% | 59 | 196 |
| 39 | 54,099 | 685 | 19.10% | 554 | 816 |
| TOTAL: | 93,409 | 1,182 | | 880 | 1,485 |

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 |
|--------|-----------|----|----------|
| 7 | 14.3 | 2 | 14.3 |
| 20 | 11.2 | 1 | 11.2 |
| 39 | 79.8 | 3 | 41.8 |
| 39 | 79.8 | 4 | 38.0 |
| TOTAL: | 185.1 | | 105.3 |

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

| PU | MARKET GROUP | PRODUCT | QUANTITY | UNIT | ACRES | ADVERTISE PRICE |
|----|--------------------------|------------------|----------|--------------|-------|-----------------|
| 1 | Mixed Oak | Sawtimber | 23.4 | MBF | 11.2 | \$4,465.45 |
| | <i>Northern Pin Oak</i> | | 23.4 | <i>MBF</i> | | |
| | Mixed Aspen | Pulpwood | 6 | Cords | | |
| | <i>Quaking Aspen</i> | | 6 | <i>Cords</i> | | |
| | Mixed Hardwood | | 22 | Cords | | |
| | <i>Red Maple</i> | <i>Sawtimber</i> | 1.6 | <i>MBF</i> | | |
| | <i>Red Maple</i> | <i>Pulpwood</i> | 19 | <i>Cords</i> | | |
| | Mixed Oak | | 43 | Cords | | |
| | <i>White Oak</i> | <i>Sawtimber</i> | 1.2 | <i>MBF</i> | | |
| | <i>Northern Pin Oak</i> | <i>Pulpwood</i> | 39 | <i>Cords</i> | | |
| | <i>White Oak</i> | | 2 | <i>Cords</i> | | |
| 2 | Mixed Oak | Sawtimber | 84.4 | MBF | 14.3 | \$14,437.95 |
| | <i>/Red (Hybrid) Oak</i> | | 84.4 | <i>MBF</i> | | |
| | Misc. Species 1 | Pulpwood | 18 | Cords | | |
| | Mixed Aspen | | 3 | Cords | | |
| | <i>B. T. Aspen</i> | | 3 | <i>Cords</i> | | |
| | Mixed Hardwood | | 3 | Cords | | |
| | <i>Red Maple</i> | | 3 | <i>Cords</i> | | |
| | Mixed Oak | | 145 | Cords | | |
| | <i>White Oak</i> | <i>Sawtimber</i> | 3.1 | <i>MBF</i> | | |
| | <i>/Red (Hybrid) Oak</i> | <i>Pulpwood</i> | 130 | <i>Cords</i> | | |
| | <i>White Oak</i> | | 9 | <i>Cords</i> | | |
| | Red Pine | | 3 | Cords | | |
| | <i>Red Pine</i> | | 3 | <i>Cords</i> | | |
| 3 | Mixed Oak | Sawtimber | 70.9 | MBF | 41.8 | \$13,330.10 |
| | <i>Northern Pin Oak</i> | | 70.9 | <i>MBF</i> | | |
| | Red Pine | | 7.6 | MBF | | |
| | White Pine | | 2.4 | MBF | | |
| | Jack Pine | Pulpwood | 27 | Cords | | |
| | Misc. Species 1 | | 18 | Cords | | |
| | Mixed Aspen | | 15 | Cords | | |
| | <i>B. T. Aspen</i> | | 8 | <i>Cords</i> | | |
| | <i>Quaking Aspen</i> | | 7 | <i>Cords</i> | | |
| | Mixed Hardwood | | 6 | Cords | | |
| | <i>Black Cherry</i> | | 2 | <i>Cords</i> | | |
| | <i>Red Maple</i> | | 4 | <i>Cords</i> | | |
| | Mixed Oak | | 99 | Cords | | |
| | <i>Northern Pin Oak</i> | | 98 | <i>Cords</i> | | |
| | <i>White Oak</i> | | 1 | <i>Cords</i> | | |
| | Red Pine | | 4 | Cords | | |
| | <i>Red Pine</i> | | 3 | <i>Cords</i> | | |
| | <i>White Pine</i> | | 1 | <i>Cords</i> | | |
| 4 | Mixed Oak | Sawtimber | 64.5 | MBF | 38.0 | \$12,125.75 |
| | <i>Northern Pin Oak</i> | | 64.5 | <i>MBF</i> | | |
| | Red Pine | | 6.9 | MBF | | |
| | White Pine | | 2.2 | MBF | | |
| | Jack Pine | Pulpwood | 24 | Cords | | |
| | Misc. Species 1 | | 17 | Cords | | |
| | Mixed Aspen | | 13 | Cords | | |
| | <i>B. T. Aspen</i> | | 7 | <i>Cords</i> | | |
| | <i>Quaking Aspen</i> | | 6 | <i>Cords</i> | | |
| | Mixed Hardwood | | 6 | Cords | | |
| | <i>Black Cherry</i> | | 2 | <i>Cords</i> | | |
| | <i>Red Maple</i> | | 4 | <i>Cords</i> | | |
| | Mixed Oak | | 91 | Cords | | |
| | <i>Northern Pin Oak</i> | | 90 | <i>Cords</i> | | |

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

| PU | MARKET GROUP | PRODUCT | QUANTITY | UNIT | ACRES | ADVERTISE PRICE |
|---------|------------------|-----------------|----------|--------------|-------|-----------------|
| 4 con't | <i>White Oak</i> | <i>Pulpwood</i> | <i>1</i> | <i>Cords</i> | | |
| | Red Pine | | 3 | Cords | | |
| | <i>Red Pine</i> | | 3 | <i>Cords</i> | | |
| TOTAL: | | | 262.3 | MBF | | |
| TOTAL: | | | 566 | Cords | | |

Sale Specific Conditions & Requirements

Sale Name: Qwazy Quercus

Sale Number: 52-016-24 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 blue, red and yellow paint. Exterior sale boundary lines against private property are marked with blue paint. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are marked with yellow paint. Retention patches are marked with red paint; no harvesting activities may occur within these areas. The painted boundary line trees are not Included Timber and are to be protected. 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, cut all trees that are two (2) inches or more at DBH except do not cut white pine.

2.1.2 - Clearcut Unit(s) w/o Unmerchantable Trees (8/11)

Within Payment Unit(s) 1, 3, and 4, cut all trees which meet minimum piece specifications in 2.2 Utilization, except within Payment Unit 1, do not cut white pine.

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

2.1.11 - Description of Timber Note (2/04)

Note that Misc. Species 1 is standing dead oak.

3 - Payments

3.4 - Damaged Timber

3.4.1 - Damaged timber (7/16)

General Condition and Requirement 3.4 Damaged Timber, defines liquidated damages for undesignated live merchantable trees which are cut or injured. In addition, extreme care should be taken to avoid damage to tree seedlings and saplings.

Within the Sale Area, if more than 33% of the tree seedlings or saplings (1/4" to 4.5" DBH) within a specified portion of the Sale Area are damaged, liquidated damages will be assessed at \$500 per acre for all acreage within that specified portion of the Sale Area that was damaged.

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 pink paint. If the Purchaser's operations have cut or damaged special protection trees through carelessness, the Purchaser shall pay \$500 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

4.1.3 - Slash and Earthen Piles (8/04)

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

4.1.4 - Timber Removed for Construction (3/23)

Trees cut or damaged in the process of pre-approved road, landing, or skid trail construction will be decked in an area

separate from other Designated Timber and not removed until measured by the Sale Administrator. Payment will be made at contract prices or average prices, if not on the contract.

4.1.6 - 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, 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 a four (4') foot high berm of stumps and logs covered with earth. These roads must be rendered impassable to cars and trucks. Temporary berms may be required if no sale activity occurs for 30 or more consecutive days. Contact the Sale Administrator for specific details of design and placement.

4.1.11 - Permits (2/12)

The Purchaser will secure any necessary permits that may be required.

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale Conference (10/16)

A pre-sale conference on site between the Purchaser and Sale Administrator is required prior to beginning any operations. The Unit Manager or his/her representative must be contacted at least 5 days in advance to schedule the conference.

5.1.3 - Well Heads and Natural Gas Pipelines (11/15)

The Purchaser is responsible for contacting the MISS DIG Hotline 30 days prior to operating equipment in the vicinity of well heads or natural gas pipelines.

5.1.4 - Post-Sale Conference (10/16)

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

5.1.6 - Utility R.O.W. (4/19)

It is the responsibility of the Purchaser to obtain permission from the utility company to utilize the R.O.W. for 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

5.2.3.4 - Oak Wilt Restriction, No Exceptions (1/18)

Within Payment Units 1-4, cutting, skidding, and hauling within the sale and brushing of access roads to the sale are not permitted during the period of April 15 to July 15. No exceptions will be granted. This is necessary to reduce the spread of oak wilt.

5.2.32 - 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.

5.2.39 - ORV Trail/Route Protection (4/18)

The Crapo Creek Trail is an ORV trail or route and is shown on the Timber Sale Map. Do not cut trees or damage posts with yellow ORV markers. All stumps within 5 feet of the trail must be cut flush with the ground. Maintain a 20-foot-wide slash, debris, and rut free zone daily using the ORV trail or route as the centerline. Do not run equipment down the ORV trail or route. Skidding across the trail or route may only occur in locations approved by the Sale Administrator.

5.2.40 - Pathway Protection (10/10)

The Shore-to-Shore trail is a hiking and horse trail and is shown on the Timber Sale Map. Do not cut trees or damage posts with blue pathway markers. Do not damage or remove carsonite posts. Maintain a 20-foot-wide slash, debris, and rut free zone daily, using the pathway as the centerline. Do not run equipment down the pathway. Skidding across the trail may only occur in locations approved by the Sale Administrator.

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 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.

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.

6 - Safety and Fire Prevention

6.2 - Signing

6.2.2 - Snowmobile Trail Posting (10/20)

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

6.2.3 - Recreational Trail Posting (10/20)

The Purchaser is responsible for posting and maintaining caution signs on Crapo Creek Trail and the Shore-to-Shore trail 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

7.2 - Extensions

7.2.2 - No Extensions (3/09)

There will be no extensions granted on this contract.



TIMBER SALE MAP

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

Sale Number

52-016-24

Date

11/21/2024

Forest Management Unit

Gaylord Mgt Unit

County

Otsego

Mapped By: Derek Nellis

Cruised By: Derek Nellis

Scale

1:20,000

Page

1

Of

1

Township

29N

Range

01W

Section(s) and

Subdivision(s) Sec. 10 NE; Sec. 3 NENE,E1/2SW,SE;

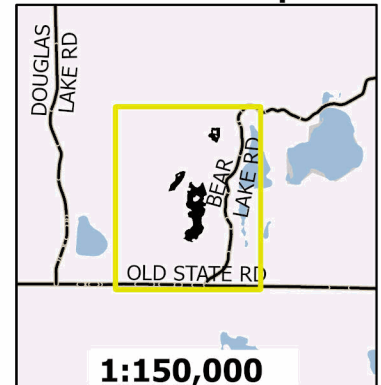
Cover Type

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

Density

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

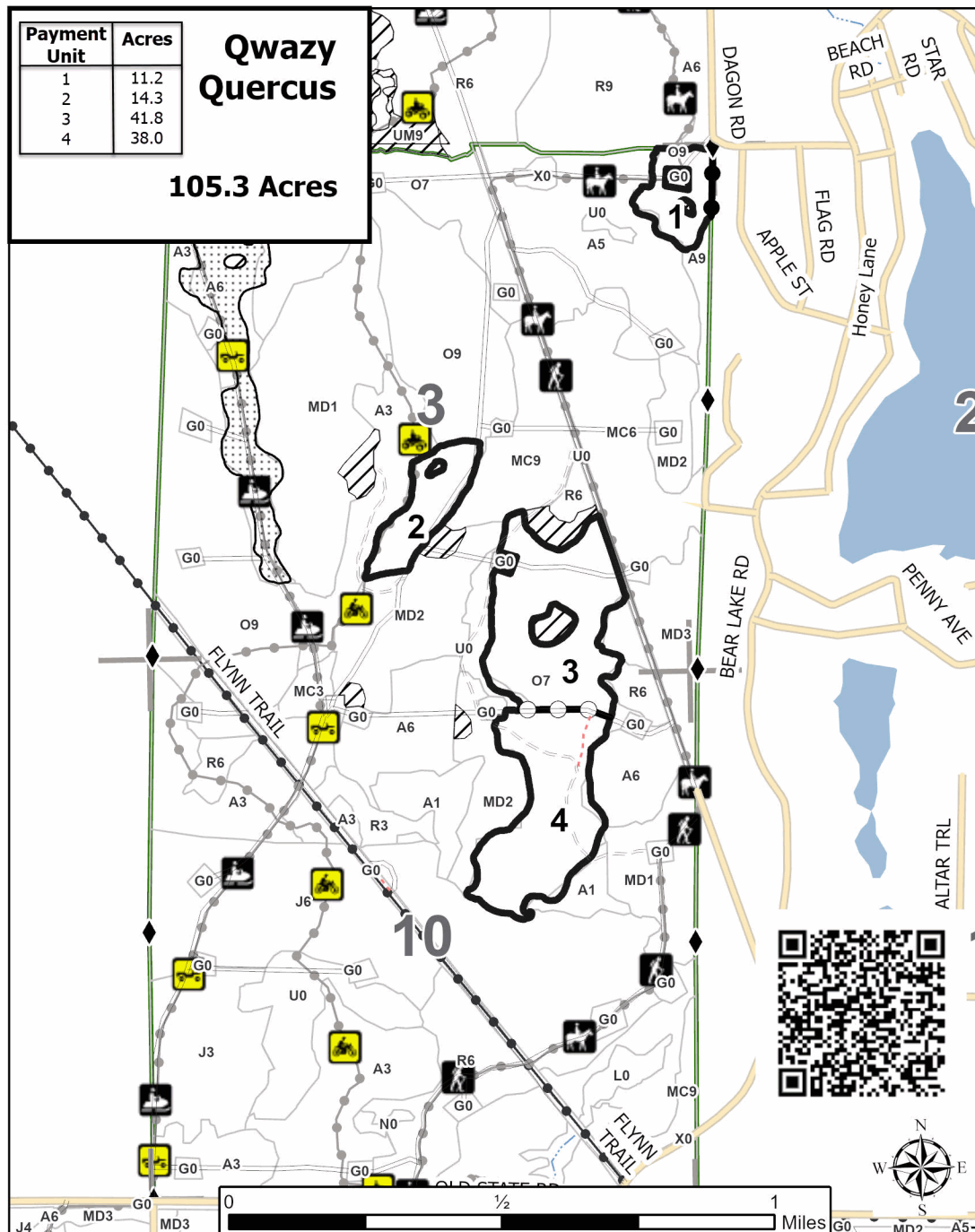
Locator Map



| Payment Unit | Acres |
|--------------|-------|
| 1 | 11.2 |
| 2 | 14.3 |
| 3 | 41.8 |
| 4 | 38.0 |

Qwazy Quercus

105.3 Acres



Legend

- Against State (Red)
- Private Line (Blue)
- Payment Unit (Yellow)
- Stand
- Retention Areas
- Lakes and Rivers
- Powerline
- Recreational Trails
- Field Grade Corner
- Secondary Forest Road
- Forest Access Route
- Administrative Access Only
- Non-DNR Road

All access routes are associated with oil/gas/electric infrastructure. Equipment mobilization and hauling plans need prior approval of the sale administrator and MISSDIG must be contacted.

TIMBER SALE INFORMATION

Orb Weaver Red Pine (52-017-24)
T33N, R04W, SEC. 18; T33N, R04W, SEC. 7.
Charlevoix County (Advertised Price \$15,023.00)

SALE NOTE: Note: This sale has a no-harvest restriction from March 15 to July 15 for observation of the nesting period of an American Goshawk nest site. No extensions will be granted on this contract.

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

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

| <u>PRODUCTS & SPECIES</u> | <u>ESTIMATED UNITS*</u> | <u>ADVERTISED PRICE</u> |
|-------------------------------|-------------------------|-------------------------|
| Sawtimber | | |
| Red Pine | 65.0 MBF | \$ 102.00 / MBF |
| Pulpwood | | |
| Mixed Hardwood | 14 Cords | \$ 12.10 / Cord |
| Red Pine | 264 Cords | \$ 31.15 / Cord |

* The total volume is statistically estimated within plus (+) or minus (-) 34.19 percent. There are an estimated 430 cords on this timber sale, plus or minus 147 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 \$751.00 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 remainder is due before cutting begins.
 - (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 | 100.0% |
4. If no cutting takes place, the 10% down payment will not be refunded.
 5. Operations on the contract issued will terminate on 06/30/2029.

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 RANGE IN CORDS | | |
|------------------|-------------|----------------------------|---------|---------|
| TOTAL CUBIC FEET | TOTAL CORDS | PERCENT ERROR | MINIMUM | MAXIMUM |
| 33,951 | 430 | 34.19% | 283 | 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.

| | VOLUME | | | RANGE IN CORDS | |
|--------|------------------|-------------|---------------|----------------|---------|
| VDU | TOTAL CUBIC FEET | TOTAL CORDS | PERCENT ERROR | MINIMUM | MAXIMUM |
| 35 | 33,951 | 430 | 34.19% | 283 | 577 |
| TOTAL: | 33,951 | 430 | | 283 | 577 |

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 |
|--------|-----------|----|----------|
| 35 | 19.5 | 1 | 19.5 |
| TOTAL: | 19.5 | | 19.5 |

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

| PU | MARKET GROUP | PRODUCT | QUANTITY | UNIT | ACRES | ADVERTISE PRICE |
|--------|----------------|-----------|----------|-------|-------|-----------------|
| 1 | Red Pine | Sawtimber | 65.0 | MBF | 19.5 | \$15,023.00 |
| | Mixed Hardwood | Pulpwood | 14 | Cords | | |
| | Beech | | 3 | Cords | | |
| | Red Maple | | 11 | Cords | | |
| | Red Pine | | 264 | Cords | | |
| TOTAL: | | | 65.0 | MBF | | |
| TOTAL: | | | 278 | Cords | | |

Sale Specific Conditions & Requirements

Sale Name: Orb Weaver Red Pine

Sale Number: 52-017-24 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 paint. Exterior sale boundary lines against state are marked with red paint. The painted boundary line trees are not Included Timber and are to be protected.

2 - Timber Specifications

2.1 - Included Timber

2.1.3 - Cut Tree Marked Unit(s) (12/08)

Within Payment Unit(s) 1, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability.

4 - Transportation

4.2 - Maintenance

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.

4.2.5 - Two Wheel Drive Condition (2/04)

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

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale Conference (10/16)

A pre-sale conference on site between the Purchaser and Sale Administrator is required prior to beginning any operations to determine the landing area. The Unit Manager or his/her representative must be contacted at least 5 days in advance to schedule the conference.

5.1.4 - Post-Sale Conference (10/16)

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

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.8 - Slash Height (12/08)

No slash or tree tops may exceed 24 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) 1, cutting, skidding, and hauling are not permitted during the period of March 15 to July 15. This restriction is because there is an active goshawk nest within the immediate Sale Area.

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.

5.2.29 - Shrub Protection (1/20)

Do not cut or damage hawthorn, witch-hazel, dogwood or junberry. These woody-shrub plants are highly beneficial to various wildlife species.

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.

5.2.39 - ORV Trail/Route Protection (4/18)

The motorcycle trail or route and is shown on the Timber Sale Map along the eastern boundary of the sale. Trees with motorcycle markers shall be cut off above the markers and at least 5 feet above ground. All stumps within 5 feet of the trail must be cut flush with the ground. Maintain a 20-foot-wide slash, debris, and rut free zone daily using the motorcycle trail or route as the centerline. Do not run equipment down the motorcycle trail or route.

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 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. Maintain a 20-foot-wide slash, debris, and rut free zone daily using the snowmobile trail as the centerline. All stumps within 5 feet of the snowmobile trail must be cut at ground level.

5.4 - Soil Protection

5.4.1 - Rutting Restriction, General (7/16)

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

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 Cobb 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 along the snowmobile trail prior to beginning operations during the snowmobile season (approximately December 1 to March 31). The trail must be posted at appropriate distances from the Sale Area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.

6.2.3 - Recreational Trail Posting (10/20)

The Purchaser is responsible for posting and maintaining caution signs on the Motorcycle Trail prior to beginning operations. The trail must be posted at appropriate distances from the Sale Area (at least 300 feet) 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

7.2 - Extensions

7.2.2 - No Extensions (3/09)

There will be no extensions granted on this contract.



TIMBER SALE MAP

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

Sale Number

52-017-24

Date

11/25/2024

Forest Management Unit

Gaylord Mgt Unit

County

Charlevoix

Mapped By: Dan Morris

Cruised By: Dan Morris

Scale

1:9,000

Page

1

Of

1

Township
33N

Range
04W

Section(s) and
Subdivision(s) Sec. 18 NENW,NWNE; Sec. 7 SESW;

Cover Type

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

Density

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

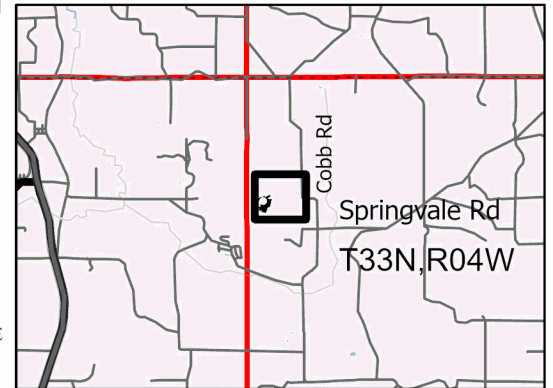
PU # Acres

1 19.5

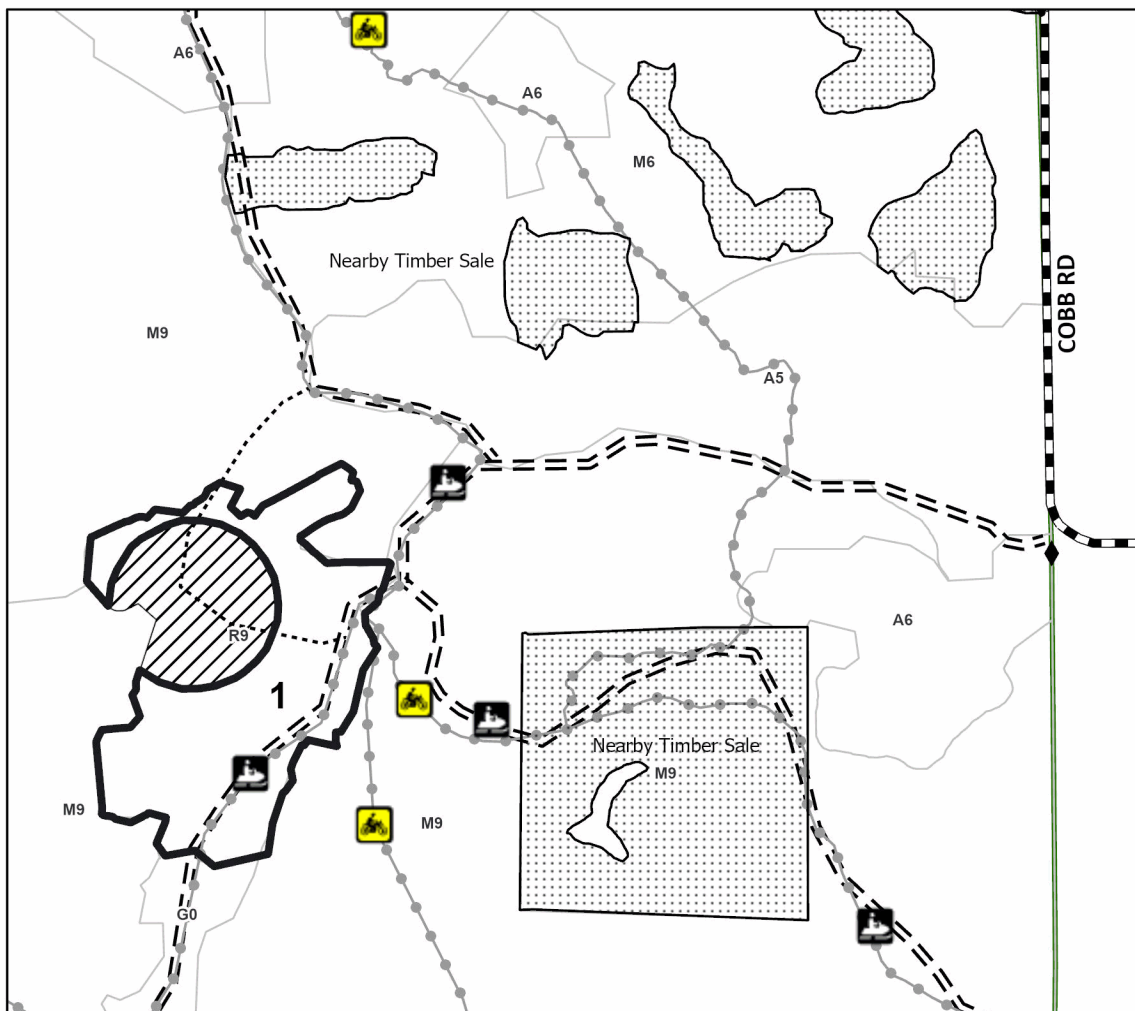
**Orb Weaver
Red Pine**

19.5 Acres

Locator Map 1:200,000



0 0.13 0.25 0.5 Miles



Legend

- Against State (Red)
- Retention Areas
- Forest Access Route
- Administrative Access Only
- Government Gravel/Dirt
- Motorcycle
- Snowmobile
- Field Grade Corner
- Recreational Trails
- Nearby Timber Sale

Use QR Code to
open Map in App



TIMBER SALE INFORMATION

Quality Control Red Pine (52-107-24)
T33N, R02W, SEC. 10; T33N, R02W, SEC. 3.
Cheboygan County (Advertised Price \$66,699.80)

SALE NOTE: Two week notice of intent to harvest is required to allow adequate time to observe the status of a stick nest which was inactive during timber sale preparation. If the stick nest is or becomes active, buffers and/or harvest timeline restrictions may be implemented. The Purchaser will be reimbursed for the reduction in acreage if already paid, or the cost will be deducted from the agreed purchase amount.

Refer to spec 5.8.5 for further detail. No extensions will be granted on this 4 year contract.

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:

| <u>PRODUCTS & SPECIES</u> | <u>ESTIMATED UNITS*</u> | <u>ADVERTISED PRICE</u> |
|-------------------------------|-------------------------|-------------------------|
| Sawtimber | | |
| Red Pine | 1.6 MBF | \$ 158.00 / MBF |
| Pulpwood | | |
| Red Pine | 1,380 Cords | \$ 48.15 / Cord |

* The total volume is statistically estimated within plus (+) or minus (-) 21.19 percent. There are an estimated 1,383 cords on this timber sale, plus or minus 293 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 \$3,335.00 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 remainder is due before cutting begins.
 - (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 | 100.0% |
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 06/30/2029.

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 RANGE IN CORDS | |
|------------------|-------------|---------------|----------------------------|---------|
| TOTAL CUBIC FEET | TOTAL CORDS | PERCENT ERROR | MINIMUM | MAXIMUM |
| 109,225 | 1,383 | 21.19% | 1,090 | 1,676 |

VDU VOLUMES

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

| | VOLUME | | | RANGE IN CORDS | |
|--------|------------------|-------------|---------------|----------------|---------|
| VDU | TOTAL CUBIC FEET | TOTAL CORDS | PERCENT ERROR | MINIMUM | MAXIMUM |
| 26 | 86,055 | 1,089 | 23.95% | 828 | 1,350 |
| 33 | 11,422 | 145 | 90.94% | 13 | 276 |
| 97 | 11,749 | 149 | 68.48% | 47 | 251 |
| TOTAL: | 109,225 | 1,383 | | 888 | 1,877 |

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 |
|--------|-----------|----|----------|
| 26 | 50.0 | 1 | 50.0 |
| 33 | 5.9 | 1 | 5.9 |
| 97 | 5.4 | 1 | 5.4 |
| TOTAL: | 61.3 | | 61.3 |

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

| PU | MARKET GROUP | PRODUCT | QUANTITY | UNIT | ACRES | ADVERTISE PRICE | |
|--------|--------------|-----------|----------|-------|-------|-----------------|--|
| 1 | Red Pine | Sawtimber | 1.6 | MBF | 61.3 | \$66,699.80 | |
| | Red Pine | Pulpwood | 1,380 | Cords | | | |
| TOTAL: | | | 1.6 | MBF | | | |
| TOTAL: | | | 1,380 | Cords | | | |

Sale Specific Conditions & Requirements

Sale Name: Quality Control Red Pine

Sale Number: 52-107-24 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 paint. Exterior sale boundary lines against state are marked with red paint. The painted boundary line trees are not Included Timber and are to be protected unless marked with orange paint.

2 - Timber Specifications

2.1 - Included Timber

2.1.3 - Cut Tree Marked Unit(s) (12/08)

Within Payment Unit(s) 1, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability. Any species other than marked red pine, which are required to cut for operability are to be severed flush with the ground and laid flat. If these species are merchantable and desirable, they may be decked separately and scaled at the landing. Payment will be made at contract prices or average prices, if not on the contract.

2.2 - Utilization

2.2.6 - Roundwood Operation Required (3/21)

The skidding of whole trees or tree segments with limbs attached is prohibited. All products must be produced as roundwood and forwarded to existing roads or landing areas in final product length.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing Payment Units (7/14)

Payment Unit(s) 1 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.

3.4 - Damaged Timber

3.4.1 - Damaged timber (7/16)

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

4 - Transportation

4.1 - Construction

4.1.7 - Road Closure (10/11)

Overgrown and/or bermed roads that are reopened for operations must be closed upon completion of the contract. Any re-opened skid trails outside of the Sale Area must also be rendered impassable at the completion of the sale. In general, this will require constructing a four (4') foot high berm of stumps and logs covered with earth at specified road closure locations and berms and/or slash impeding motor vehicles from using adjacent skid trails. These roads and skid trails must be rendered impassable to cars and trucks. Temporary berms may be required if no sale activity occurs for 30 or more consecutive days. Contact the Sale Administrator for specific details of design and placement.

4.2 - Maintenance

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.

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

5.2.3 - Operating Restrictions

5.2.3.3 - Bark Slippage Restriction (3/09)

Within Payment Unit(s) 1, 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.

5.4 - 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 onsite evaluation and recommendation can be made, if necessary. An inactive small stick nest was located on the north end of Payment Unit 1 during Timber Sale Preparation. The Sale Administrator must be notified two (2) weeks prior to the intent to harvest for the Wildlife Biologist to complete an on-site evaluation of the nest. In the event that the nest is found to be active, the contract may be amended to protect the nest site until the nest is determined to be inactive. The value of the trees in this excluded area will be refunded or credited to the Purchaser. The nest will be buffered, depending on the requirements of the avian species present, with a protection area, centered on the nest tree, in which there will be no cutting or new roads constructed. Avoid human disturbance, including loading and skidding, in the protection area. An additional zone of protection will be established in which there is no management activity or harvesting during the breeding season of avian species present. Nests determined to be inactive will be protected with a one-chain no-harvest buffer. For a nest to be considered inactive, it must be observed as inactive 2 years in a row by a Wildlife Biologist.

7 - Other Conditions

7.2 - Extensions

7.2.2 - No Extensions (3/09)

There will be no extensions granted on this contract.



TIMBER SALE MAP

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

Sale Number

52-107-24

Date

09/20/2024

Forest Management Unit

Gaylord Mgt Unit

County

Cheboygan

Mapped By: TSP

Cruised By: TSP

Scale

1:24,000

Page

1

Of

1

Township
33N

Range
02W

Section(s) and

Subdivision(s) Sec. 10 S1/2SE; Sec. 3 NWNE,S1/2NE,N1/2SE,SESE;

Cover Type

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

Density

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

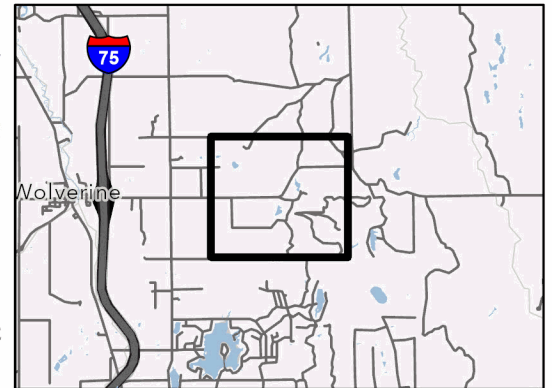
PU # Acres

1 61.3

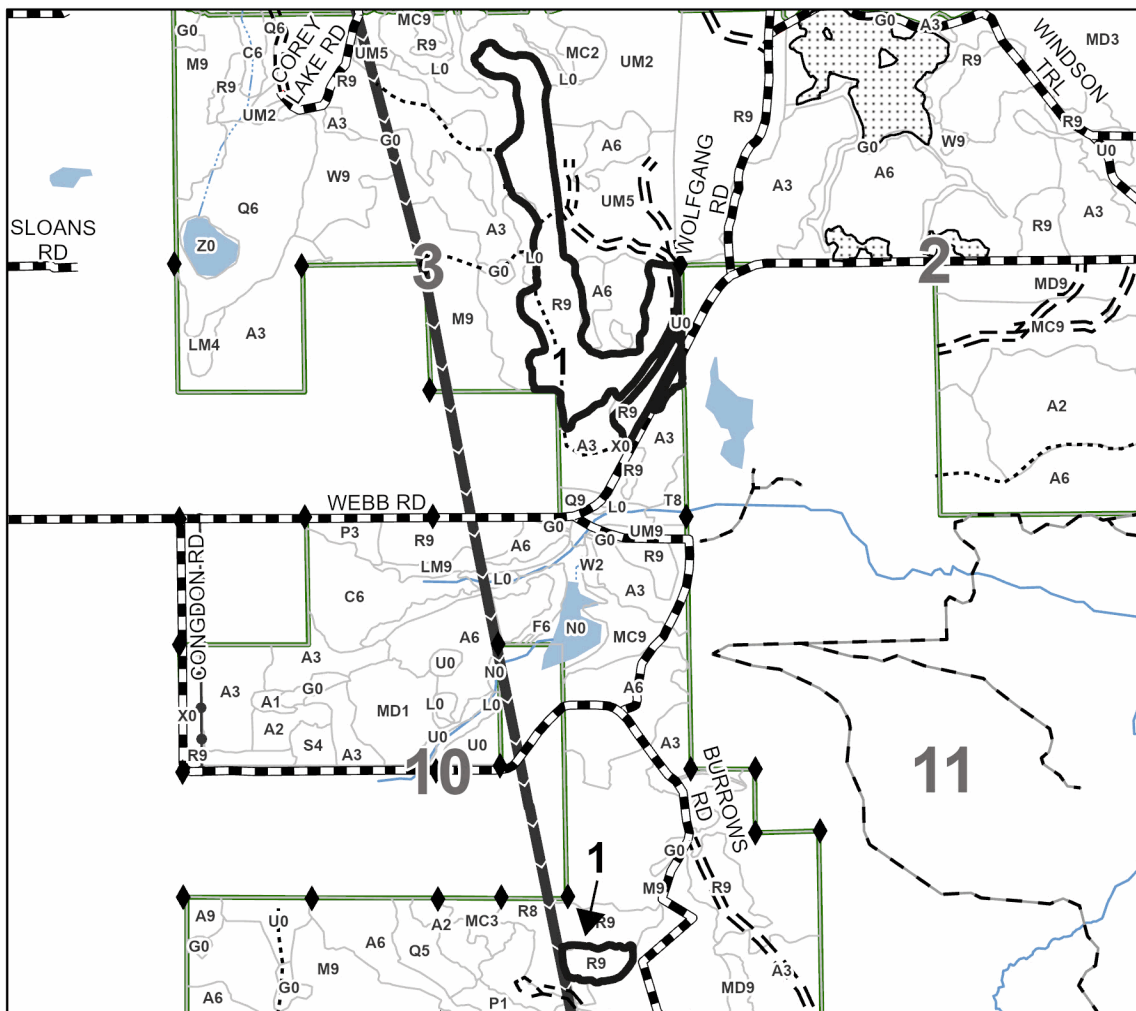
**Quality
Control Red
Pine**

61.3 Acres

Locator Map 1:200,000



0 0.38 0.75 1.5 Miles



Legend

- Against State (Red)
- Forest Access Route
- Administrative Access Only
- Government Gravel/Dirt
- Private Gravel/Dirt
- Pipeline
- Powerline
- Survey Corners

Use QR Code to
open Map in App



Orb Weaver Red Pine (52-017-24)
T33N, R04W, SEC. 18; T33N, R04W, SEC. 7; Charlevoix COUNTY

In response to the notice of sale to be held 9:00 a.m. (local time) on February 28, 2025, 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.

| <u>PRODUCTS & SPECIES</u> | <u>ESTIMATED VOLUME*</u> | <u>ADVERTISED PRICE</u> | <u>BID PRICE/UNIT</u> |
|-------------------------------|--------------------------|-------------------------|-----------------------|
| Sawtimber | | | |
| Red Pine | 65.0 MBF | \$ 102.00/MBF | \$ _____ |
| Pulpwood | | | |
| Mixed Hardwood | 14 Cords | \$ 12.10/Cord | \$ _____ |
| Red Pine | 264 Cords | \$ 31.15/Cord | \$ _____ |

*The volumes are statistically estimated within plus (+) or minus (-) 34.19 percent at 95% confidence level. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

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

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

Company or individual bidding: _____

Company representative's name: _____

Address: _____

City: _____ State: _____ Zip: _____

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

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

Phone number : _____ Email (optional): _____

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



TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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

FOR DEPARTMENT USE ONLY

Sale Number (XX - XXX - XX - XX)

Forest Management Unit:

VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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

Please Check Appropriate Categories:

1. My business is organized as (you **must** check one of the boxes below):
 - A. ☐ Sole Proprietorship (individual)
 - B. ☐ Partnership
 - C. ☐ Corporation
2. You **must** check one of the boxes below:
 - A. ☐ I certify my business is a sole proprietorship and it has no employees but the sole proprietor. I am not subject to the Worker's Compensation Laws.
 - B. ☐ I certify my business has satisfied its obligation to the Worker's Compensation Act through the use of an approved Notice of Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice of Exclusion within 21 days of the contract award. (For questions or a copy of the BWC-337, please call the Worker's Compensation Bureau at 517-322-1195).
 - C. ☐ I certify my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within twenty-one (21) days of the contract award.
3. If you have checked item 2(A) or 2(B), you **must** indicate the number of **both** full-time and part-time employees, other than yourself, including family members and active partners (if none, you must enter "0").

_____ Full-time Employees

_____ Part-time Employees

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

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

Signature of Owner or Authorized Representative

Title

Date

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

Backseat Drive Hardwoods (52-015-24)
T30N, R05W, SEC. 6; T30N, R05W, SEC. 7; Antrim COUNTY

In response to the notice of sale to be held 9:00 a.m. (local time) on February 28, 2025, 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.

| <u>PRODUCTS & SPECIES</u> | <u>ESTIMATED VOLUME*</u> | <u>ADVERTISED PRICE</u> | <u>BID PRICE/UNIT</u> |
|-------------------------------|--------------------------|-------------------------|-----------------------|
| Sawtimber | | | |
| B. T. Aspen | 16.3 MBF | \$ 47.00/MBF | \$ _____ |
| Basswood | 147.5 MBF | \$ 55.00/MBF | \$ _____ |
| Black Cherry | 1.1 MBF | \$ 131.00/MBF | \$ _____ |
| Red Maple | 12.4 MBF | \$ 92.00/MBF | \$ _____ |
| Sugar Maple | 151.9 MBF | \$ 181.00/MBF | \$ _____ |
| Pulpwood | | | |
| Basswood | 196 Cords | \$ 8.95/Cord | \$ _____ |
| Mixed Aspen | 81 Cords | \$ 12.95/Cord | \$ _____ |
| Mixed Hardwood | 864 Cords | \$ 13.20/Cord | \$ _____ |

*The volumes are statistically estimated within plus (+) or minus (-) 18.03 percent at 95% confidence level. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

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

FEDERAL ID: ____ - ____ - ____ or SOCIAL SECURITY NUMBER: ____ - ____ - ____
Company or individual bidding: _____
Company representative's name: _____
Address: _____
City: _____ State: _____ Zip: _____

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

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

Phone number : _____ Email (optional): _____

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



TIMBER SALE
VERIFICATION OF WORKER'S DISABILITY
COMPENSATION ACT COMPLIANCE

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

FOR DEPARTMENT USE ONLY

Sale Number (XX – XXX – XX – XX)

Forest Management Unit:

VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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

Please Check Appropriate Categories:

1. My business is organized as (you **must** check one of the boxes below):
 - A. ☐ Sole Proprietorship (individual)
 - B. ☐ Partnership
 - C. ☐ Corporation
2. You **must** check one of the boxes below:
 - A. ☐ I certify my business is a sole proprietorship and it has no employees but the sole proprietor. I am not subject to the Worker's Compensation Laws.
 - B. ☐ I certify my business has satisfied its obligation to the Worker's Compensation Act through the use of an approved Notice of Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice of Exclusion within 21 days of the contract award. (For questions or a copy of the BWC-337, please call the Worker's Compensation Bureau at 517-322-1195).
 - C. ☐ I certify my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within twenty-one (21) days of the contract award.
3. If you have checked item 2(A) or 2(B), you **must** indicate the number of **both** full-time and part-time employees, other than yourself, including family members and active partners (if none, you must enter "0").

_____ Full-time Employees

_____ Part-time Employees

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

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

Signature of Owner or Authorized Representative

Title

Date

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

Qwazy Quercus (52-016-24)
T29N, R01W, SEC. 10; T29N, R01W, SEC. 3; Otsego COUNTY

In response to the notice of sale to be held 9:00 a.m. (local time) on February 28, 2025, 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.

| <u>PRODUCTS & SPECIES</u> | <u>ESTIMATED VOLUME*</u> | <u>ADVERTISED PRICE</u> | <u>BID PRICE/UNIT</u> |
|-------------------------------|--------------------------|-------------------------|-----------------------|
| Sawtimber | | | |
| Mixed Oak | 243.2 MBF | \$ 104.00/MBF | \$ _____ |
| Red Pine | 14.5 MBF | \$ 139.00/MBF | \$ _____ |
| White Pine | 4.6 MBF | \$ 58.00/MBF | \$ _____ |
| Pulpwood | | | |
| Jack Pine | 51 Cords | \$ 18.35/Cord | \$ _____ |
| Misc. Species 1 | 53 Cords | \$ 7.50/Cord | \$ _____ |
| Mixed Aspen | 37 Cords | \$ 16.20/Cord | \$ _____ |
| Mixed Hardwood | 37 Cords | \$ 16.50/Cord | \$ _____ |
| Mixed Oak | 378 Cords | \$ 36.55/Cord | \$ _____ |
| Red Pine | 10 Cords | \$ 42.50/Cord | \$ _____ |

*The volumes are statistically estimated within plus (+) or minus (-) 14.94 percent at 95% confidence level. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

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

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

Company or individual bidding: _____

Company representative's name: _____

Address: _____

City: _____ State: _____ Zip: _____

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

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

Phone number : _____ Email (optional): _____

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



TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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

FOR DEPARTMENT USE ONLY

Sale Number (XX - XXX - XX - XX)

Forest Management Unit:

VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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

Please Check Appropriate Categories:

1. My business is organized as (you **must** check one of the boxes below):
 - A. ☐ Sole Proprietorship (individual)
 - B. ☐ Partnership
 - C. ☐ Corporation
2. You **must** check one of the boxes below:
 - A. ☐ I certify my business is a sole proprietorship and it has no employees but the sole proprietor. I am not subject to the Worker's Compensation Laws.
 - B. ☐ I certify my business has satisfied its obligation to the Worker's Compensation Act through the use of an approved Notice of Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice of Exclusion within 21 days of the contract award. (For questions or a copy of the BWC-337, please call the Worker's Compensation Bureau at 517-322-1195).
 - C. ☐ I certify my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within twenty-one (21) days of the contract award.
3. If you have checked item 2(A) or 2(B), you **must** indicate the number of **both** full-time and part-time employees, other than yourself, including family members and active partners (if none, you must enter "0").

_____ Full-time Employees

_____ Part-time Employees

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

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

Signature of Owner or Authorized Representative

Title

Date

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

Quality Control Red Pine (52-107-24)
T33N, R02W, SEC. 10; T33N, R02W, SEC. 3; Cheboygan COUNTY

In response to the notice of sale to be held 9:00 a.m. (local time) on February 28, 2025, 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.

| <u>PRODUCTS & SPECIES</u> | <u>ESTIMATED VOLUME*</u> | <u>ADVERTISED PRICE</u> | <u>BID PRICE/UNIT</u> |
|-------------------------------|--------------------------|-------------------------|-----------------------|
| Sawtimber | | | |
| Red Pine | 1.6 MBF | \$ 158.00/MBF | \$ _____ |
| Pulpwood | | | |
| Red Pine | 1,380 Cords | \$ 48.15/Cord | \$ _____ |

*The volumes are statistically estimated within plus (+) or minus (-) 21.19 percent at 95% confidence level. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

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

FEDERAL ID: ____ - ____ - ____ or SOCIAL SECURITY NUMBER: ____ - ____ - ____
Company or individual bidding: _____
Company representative's name: _____
Address: _____
City: _____ State: _____ Zip: _____

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

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

Phone number : _____ Email (optional): _____

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



TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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

FOR DEPARTMENT USE ONLY

Sale Number (XX - XXX - XX - XX)

Forest Management Unit:

VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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

Please Check Appropriate Categories:

1. My business is organized as (you **must** check one of the boxes below):
 - A. ☐ Sole Proprietorship (individual)
 - B. ☐ Partnership
 - C. ☐ Corporation
2. You **must** check one of the boxes below:
 - A. ☐ I certify my business is a sole proprietorship and it has no employees but the sole proprietor. I am not subject to the Worker's Compensation Laws.
 - B. ☐ I certify my business has satisfied its obligation to the Worker's Compensation Act through the use of an approved Notice of Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice of Exclusion within 21 days of the contract award. (For questions or a copy of the BWC-337, please call the Worker's Compensation Bureau at 517-322-1195).
 - C. ☐ I certify my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within twenty-one (21) days of the contract award.
3. If you have checked item 2(A) or 2(B), you **must** indicate the number of **both** full-time and part-time employees, other than yourself, including family members and active partners (if none, you must enter "0").

_____ Full-time Employees

_____ Part-time Employees

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

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

Signature of Owner or Authorized Representative

Title

Date

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