

## DEPARTMENT OF NATURAL RESOURCES STATE OF MICHIGAN

#### **TIMBER SALE PROSPECTUS #6190**

SCHEDULED SALE DATE AND TIME: 4:00 p.m. (local time) on August 2, 2018. LOCATION: TRAVERSE CITY MGMT UNIT, 2122 M 37 SOUTH, TRAVERSE CITY, MI 49685.

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, TRAVERSE CITY MANAGEMENT UNIT, for certain timber on the following described lands:

#### <u>Top-off Mix</u> (61-010-18)

Grand Traverse County, Advertised Price \$75,676.65, 143.2 Acres, Hardwood, Red Pine.

SALE NOTE: Red pine with oak. Final harvest to remove most remaining over-story. Oak wilt restrictions are in place. This sale was sold in 2014 but was not harvested; this is a re-offering of that timber.

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.

#### Re-creation Mix (61-011-18)

Grand Traverse County, Advertised Price \$52,184.90, 85.4 Acres, Jack Pine, Red Pine.

SALE NOTE: Final harvest of pine/oak mix with retention. This timber was sold in 2014 but was not harvested. This is a re-issue of that sale. The sale contains recreation trails to work around. Oak wilt restrictions are in place (see spec 5.2.3.4).

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.

#### Hoppy Pine (61-075-17)

Grand Traverse County, Advertised Price \$28,615.80, 79.6 Acres, Jack Pine, Red Pine.

SALE NOTE: This sale is a mixed bag of timber treatments and products. Some jack pine final harvest with retention (chipping required), a little red pine thinning, red pine final harvest, some white pine final harvest and hardwood/aspen/red oak final harvest with retention. This area should be harvested soon to prevent further volume loss. Private road access is required to get into the sale area and has been obtained by the DNR.

Note that the jack pine in Payment Units 1 and 4 is in rough shape with mortality and storm damage. Only living trees were tallied in the volume determination, but the Purchaser is encouraged to take all that can be utilized dead or alive.

Access may be through private land.

#### Maple Grove Mix (61-090-17)

Benzie County, Advertised Price \$43,442.75, 52.5 Acres, Hardwood, Red Oak.

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

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

Bids must be received by the Unit Manager, TRAVERSE CITY OFFICE, 2122 M 37 SOUTH, TRAVERSE CITY, MI 49685, no later than 4:00 p.m. (local time) on August 2, 2018. For further information concerning this sale, contact David Lemmien at 231-922-6040.

#### 2. Bidder's Qualifications (5/16)

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

#### 3. Preparation of Sealed Bids (5/16)

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

#### 4. Submission of Sealed Bids (5/16)

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

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

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

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

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

#### 6. Award of Contract (1/11)

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

#### 7. Down Payment (1/11)

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

#### 8. Performance Security (1/11)

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

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

#### 9. Timber Sale Contract (7/18)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

KEITH CREAGH Director

#### TIMBER SALE INFORMATION

#### Top-off Mix (61-010-18)

Grand Traverse County (Advertised Price \$75,676.65)

SALE NOTE: Red pine with oak. Final harvest to remove most remaining over-story. Oak wilt restrictions are in place. This sale was sold in 2014 but was not harvested; this is a re-offering of that timber.

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. Bids must be at or above the following advertised price for each species:

PRODUCTS & SPECIES	ESTIMATED UNITS*		<u>ADVE</u>	RTISED PRICE
Sawtimber				
Red Oak	2.60	MBF	\$	231.00 / MBF
Red Pine	346.40	MBF	\$	112.00 / MBF
White Oak	90.80	MBF	\$	58.00 / MBF
Pulpwood				
Jack Pine	33.00	Cords	\$	15.05 / Cord
Misc. Species 1	15.00	Cords	\$	9.00 / Cord
Mixed Hardwood	8.00	Cords	\$	19.20 / Cord
Mixed Oak	395.00	Cords	\$	18.40 / Cord
Red Pine	551.00	Cords	\$	40.20 / Cord
White Pine	57.00	Cords	\$	14.20 / Cord

<sup>\*</sup> The total volume is statistically estimated within plus (+) or minus (-) 10.58 percent. 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 \$3,784.00 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 75.3%

02 24.7%

- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on 09/30/2020.

#### **Description of Timber by Payment Unit (PU)**

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Red Pine	Sawtimber	314.0	MBF	95.5	\$56,947.40
	White Oak		24.0	MBF		, ,
	Jack Pine	Pulpwood	20.0	Cords		
	Misc. Species 1	·	5.0	Cords		
	Mixed Hardwood		7.0	Cords		
	Red Maple	Sawtimber	0.7	MBF		
	Black Cherry	Pulpwood	3.0	Cords		
	Red Maple		3.0	Cords		
	Mixed Oak		136.0	Cords		
	White Oak		136.0	Cords		
	Red Pine		422.0	Cords		
	White Pine		31.0	Cords		
2	Red Oak	Sawtimber	2.6	MBF	47.7	\$18,729.25
	Red Pine		32.4	MBF		
	White Oak		66.8	MBF		
	Jack Pine	Pulpwood	13.0	Cords		
	Misc. Species 1		10.0	Cords		
	Mixed Hardwood		1.0	Cords		
	Black Cherry		1.0	Cords		
	Mixed Oak		259.0	Cords		
	Red Oak		11.0	Cords		
	White Oak		248.0	Cords		
	Red Pine		129.0	Cords		
	White Pine		26.0	Cords		
		TOTAL:	439.8	MBF		
		TOTAL:	1,059.0	Cords		

#### Sale Specific Conditions & Requirements

Sale Name: Top-off Mix Sale Number: 61-010-18 Seq#: 1

#### 1 - Sale Area

#### 1.2 - Boundaries

#### 1.2.1 - Painted boundaries (1/14)

The sale boundary and Payment Unit boundaries are marked and identified by red and/or yellow paint. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are marked with red and yellow paint.

#### 2 - Timber Specifications

#### 2.1 - Included Timber

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

Within Payment Unit(s) 1 and 2, cut all trees that are four (4) inches or more at DBH, except do not cut white pine and trees marked with green paint above and below stump height. In addition, within Payment Unit 2, do not cut any red pine that are 8 inches or less at DBH.

#### 2.1.11 - Description of timber note (2/04)

Note that Misc. Species 1 is dead standing oak, which is designated for cutting.

#### 2.2 - Utilization

#### 2.2.3 - Stump heights (4/07)

Stump heights within the Sale Area shall not exceed 6 inches for all trees. This is in order to facilitate planting operations.

#### 2.2.6 - Roundwood operation required (5/07)

The skidding of whole trees or tree segments with limbs attached is prohibited within Payment Unit(s) 1 and 2. This is to protect advanced regeneration in the understory. All products must be produced as roundwood and forwarded to existing roads or landing areas in final product length.

#### 3 - Payments

#### 3.4 - Damaged Timber

#### 3.4.1 - Damaged timber (6/14)

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. Do not enter areas of dense regeneration to harvest trees which do not meet minimum piece specifications in 2.2 - Utilization.

#### 3.4.2 - Special Protection Trees (4/14)

The Purchaser shall not cut live or dead special protection trees within cutting units or clearings. Special protection trees are marked with green paint. If the Purchaser's operations have cut or damaged special protection trees through carelessness, the Purchaser shall pay \$20 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

#### 4.1.12 - No new roads (1/12)

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

#### 4.2 - Maintenance

#### 4.2.5 - 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 landing and road locations. 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 3 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 36 inches in height.

#### 5.2.3 - Operating Restrictions

#### 5.2.3.4 - Oak wilt restriction, no exceptions (1/18)

Within Payment Unit(s) 1-2, cutting, skidding, 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.

#### 5.2.38 - 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 (12/12)

The ORV trail or route and is shown on the Timber Sale Map. Do not cut any trees within 20 feet on each side of the ORV trail. 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.

#### 5.2.41 - 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. The snowmobile trail may not be used for any timber sale operations from December 1 to March 31. 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. All stumps within 20 feet of the snowmobile trail must be cut at ground level.

#### 5.4 - Soil Protection

#### 5.4.1 - Rutting restriction, general (7/16)

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

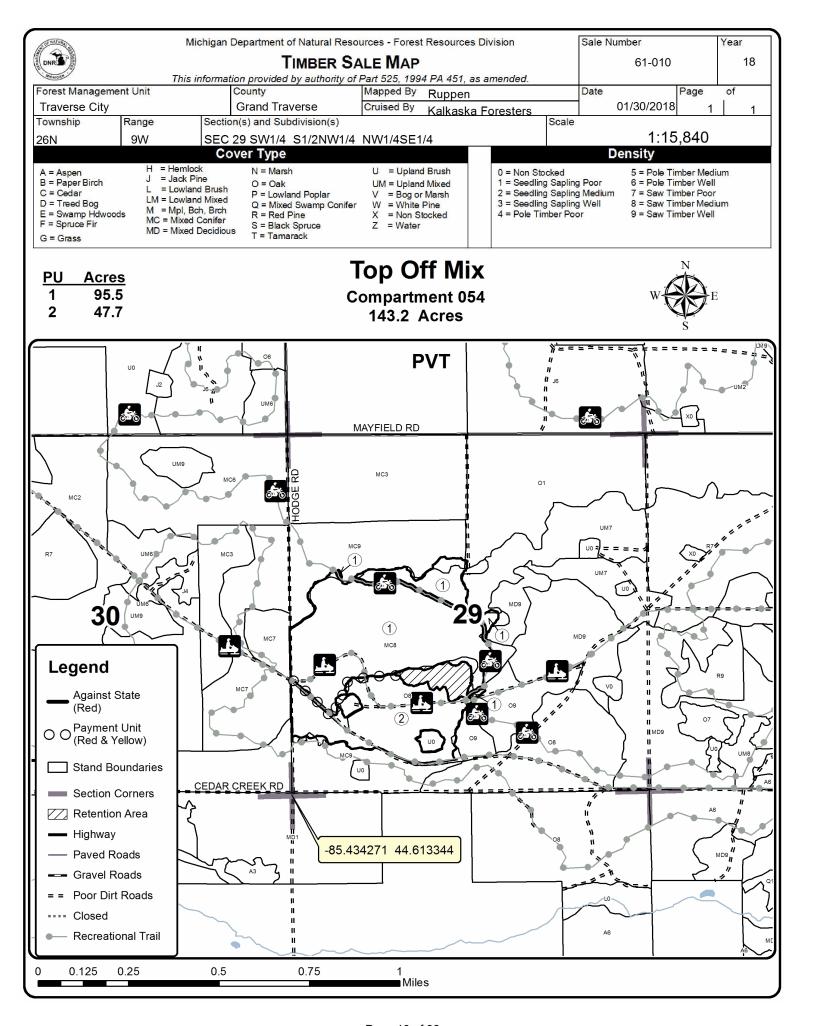
#### 6.2.1 - Road posting (9/09)

The Purchaser is responsible for posting and maintaining caution signs on Hodge and the un-named road along the south boundary of the trail 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.

#### 6.2.3 - Recreational trail posting (2/10)

The Purchaser is responsible for posting and maintaining caution signs on the ORV 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.

Section Name: Sale Specific Current as of 6/20/2018 11:27:58AM



#### TIMBER SALE INFORMATION

#### Re-creation Mix (61-011-18)

Grand Traverse County (Advertised Price \$52,184.90)

SALE NOTE: Final harvest of pine/oak mix with retention. This timber was sold in 2014 but was not harvested. This is a re-issue of that sale. The sale contains recreation trails to work around. Oak wilt restrictions are in place (see spec 5.2.3.4).

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. Bids must be at or above the following advertised price for each species:

PRODUCTS & SPECIES	<b>ESTIMATED UNITS*</b>		<u>ADV</u>	ERTISED PRICE
Sawtimber				
Black Cherry	0.80	MBF	\$	172.00 / MBF
Red Maple	9.80	MBF	\$	113.00 / MBF
Red Oak	3.80	MBF	\$	231.00 / MBF
Red Pine	212.60	MBF	\$	112.00 / MBF
White Oak	56.10	MBF	\$	58.00 / MBF
Pulpwood				
Jack Pine	614.00	Cords	\$	15.05 / Cord
Mixed Hardwood	61.00	Cords	\$	19.20 / Cord
Mixed Oak	187.00	Cords	\$	18.40 / Cord
Red Pine	225.00	Cords	\$	40.20 / Cord
White Pine	7.00	Cords	\$	14.20 / Cord

<sup>\*</sup> The total volume is statistically estimated within plus (+) or minus (-) 15.31 percent. 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 \$2,609.00 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	45.6%
02	53.2%
03	1.2%

- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on 09/30/2020.

#### **Description of Timber by Payment Unit (PU)**

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Red Maple	Sawtimber	5.7	MBF	48.5	\$23,809.80
	Red Oak		3.8	MBF		
	Red Pine		86.7	MBF		
	White Oak		39.0	MBF		
	Jack Pine	Pulpwood	270.0	Cords		
	Jack Pine	Sawtimber	22.3	MBF		
	Jack Pine	Pulpwood	225.0	Cords		
	Mixed Hardwood		36.0	Cords		
	Black Cherry		1.0	Cords		
	Red Maple		35.0	Cords		
	Mixed Oak		98.0	Cords		
	Red Oak		6.0	Cords		
	White Oak		92.0	Cords		
	Red Pine		91.0	Cords		
	White Pine		7.0	Cords		
2	Black Cherry	Sawtimber	0.8	MBF	32.0	\$27,727.95
	Red Maple		4.1	MBF		
	Red Pine		125.9	MBF		
	White Oak		17.1	MBF		
	Jack Pine	Pulpwood	301.0	Cords		
	Jack Pine	Sawtimber	6.8	MBF		
	Jack Pine	Pulpwood	287.0	Cords		
	Mixed Hardwood		25.0	Cords		
	Black Cherry		6.0	Cords		
	Red Maple		19.0	Cords		
	Mixed Oak		89.0	Cords		
	White Oak		89.0	Cords		
	Red Pine		134.0	Cords		
3	Jack Pine	Pulpwood	43.0	Cords	4.9	\$647.15
	Jack Pine	Sawtimber	4.3	MBF		
	Jack Pine	Pulpwood	34.0	Cords		
		TOTAL:	283.1	MBF		
		TOTAL:	1,094.0	Cords		

#### Sale Specific Conditions & Requirements

Sale Name: Re-creation Mix Sale Number: 61-011-18 Seg#: 1

#### 1 - Sale Area

#### 1.2 - Boundaries

#### 1.2.1 - Painted boundaries (1/14)

The sale boundary and Payment Unit boundaries are marked and identified by red and/or yellow paint. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are marked with yellow paint, with the exception of the boundary between Payment Units 1 & 3 and 2 & 3, which is marked with red and yellow paint. 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

#### 2.1.4 - Designated timber unit(s) (6/17)

Within Payment Unit(s) 3, all jack pine trees which meet minimum piece specifications in 2.2 - Utilization, are designated for cutting.

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

Within Payment Unit(s) 1 and 2, all trees which meet minimum piece specifications in 2.2 Utilization, are designated for cutting, except oak and white pine 6 inches or less at DBH and trees marked with green paint above and below stump height. Special protection trees identified in accordance with condition 3.4.2, within clearcutting unit boundaries, are not Included Timber and are to be protected.

#### 2.2 - Utilization

#### 2.2.6 - Roundwood operation required (5/07)

The skidding of whole trees or tree segments with limbs attached is prohibited within Payment Unit(s) 1-3. All products must be produced as roundwood and forwarded to existing roads or landing areas in final product length.

#### 3 - Payments

#### 3.4 - Damaged Timber

#### 3.4.1 - Damaged timber (6/14)

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. Desirable oak regeneration is found in parts of the sale area.

#### 3.4.2 - Special Protection Trees (4/14)

The Purchaser shall not cut live or dead special protection trees within cutting units or clearings. Special protection trees are marked with green paint. If the Purchaser's operations have cut or damaged special protection trees through carelessness, the Purchaser shall pay \$20 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

#### 4.1.12 - No new roads (1/12)

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

#### 4.2 - Maintenance

#### 4.2.5 - 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 landing and road locations. The Unit Manager or his/her representative must be contacted at least 3 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 3 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 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

#### 5.2.3.4 - Oak wilt restriction, no exceptions (1/18)

Within Payment Unit(s) 1-3, cutting, skidding, 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.

#### 5.2.38 - 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 (12/12)

The ORV trail is shown on the Timber Sale Map. Do not cut trees or damage posts with orange 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 Horse Trail is 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 1st. The snowmobile trail may not be used for any timber sale operations from December 1 to March 31. 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. All stumps within 20 feet of the snowmobile trail must be cut at ground level.

#### 5.4 - Soil Protection

#### 5.4.1 - Rutting restriction, general (7/16)

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

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.

#### 5.7 - Protection of Historical Sites

#### 5.7.1 - Historical sites (7/12)

The Purchaser shall not cut live or dead trees or operate equipment within historical sites. Historical sites are identified on the Timber Sale Map. This site contains a single grave site and is excluded from the sale area. No equipment should be operated in this area. The Purchaser shall protect historical sites from damage by the Purchaser's operations. If Purchaser's operations have cut or damaged historical sites through carelessness, the Purchaser shall pay \$500 as fixed, agreed and liquidated damages for each acre or part thereof cut or damaged.

#### 6 - Safety and Fire Prevention

#### 6.2 - Signing

#### 6.2.1 - Road posting (9/09)

The Purchaser is responsible for posting and maintaining caution signs on Mayfield and/or Knight Roads, as needed, 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.

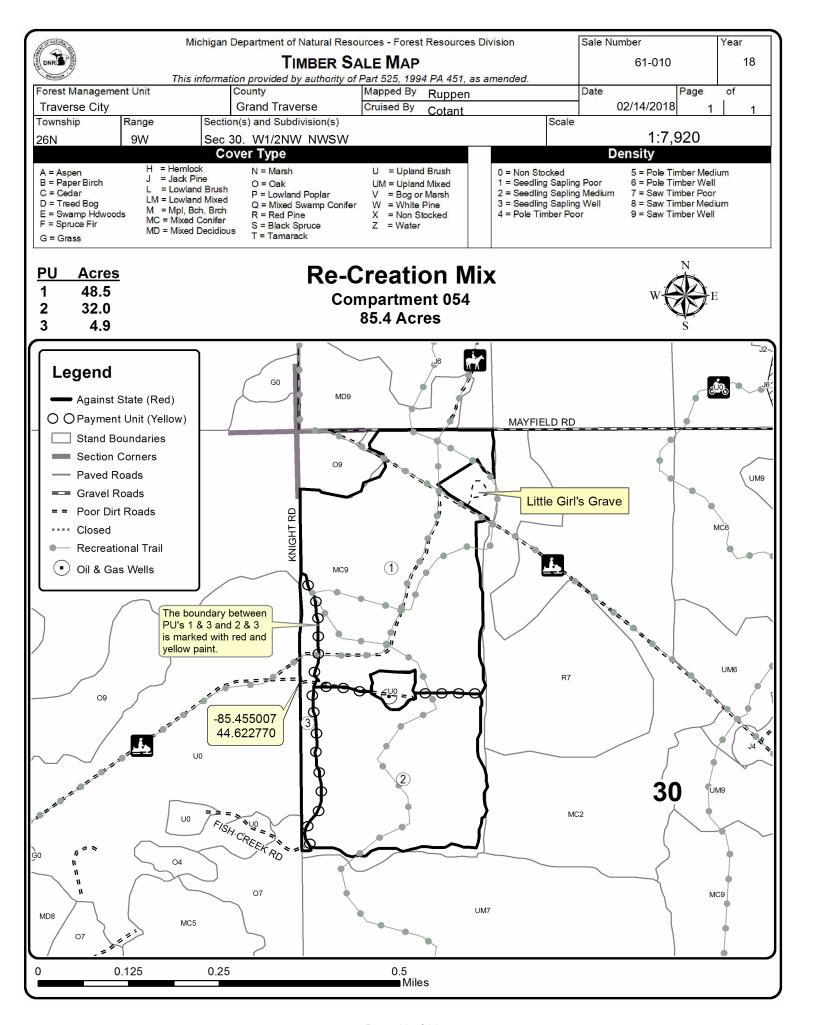
#### 6.2.2 - Snowmobile trail posting (8/09)

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

#### 6.2.3 - Recreational trail posting (2/10)

The Purchaser is responsible for posting and maintaining caution signs on the ORV, Horse, and Snowmobile trails 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.

Section Name: Sale Specific Current as of 6/20/2018 11:48:14AM



#### TIMBER SALE INFORMATION

#### Hoppy Pine (61-075-17)

Grand Traverse County (Advertised Price \$28,615.80)

SALE NOTE: This sale is a mixed bag of timber treatments and products. Some jack pine final harvest with retention (chipping required), a little red pine thinning, red pine final harvest, some white pine final harvest and hardwood/aspen/red oak final harvest with retention. This area should be harvested soon to prevent further volume loss. Private road access is required to get into the sale area and has been obtained by the DNR.

Note that the jack pine in Payment Units 1 and 4 is in rough shape with mortality and storm damage. Only living trees were tallied in the volume determination, but the Purchaser is encouraged to take all that can be utilized dead or alive.

Access may be through private land.

A timber sale contract for this lump sum, sealed bid timber sale will be awarded to the responsible bidder offering the highest sealed bid price. Bids must be at or above the following advertised price for each species:

PRODUCTS & SPECIES	ESTIMATED UNITS*		ADVERTISED PI	
Sawtimber				
B. T. Aspen	39.70	MBF	\$	91.00 / MBF
Red Maple	4.30	MBF	\$	91.00 / MBF
Red Oak	11.50	MBF	\$	185.00 / MBF
Red Pine	61.10	MBF	\$	90.00 / MBF
Sugar Maple	2.20	MBF	\$	225.00 / MBF
White Pine	33.30	MBF	\$	48.00 / MBF
Pulpwood				
Balsam Fir	3.00	Cords	\$	11.05 / Cord
Jack Pine	341.00	Cords	\$	12.05 / Cord
Mixed Aspen	108.00	Cords	\$	16.30 / Cord
Mixed Hardwood	81.00	Cords	\$	15.40 / Cord
Red Maple	49.00	Cords	\$	15.40 / Cord
Red Oak	33.00	Cords	\$	14.70 / Cord
Red Pine	162.00	Cords	\$	32.15 / Cord
White Pine	114.00	Cords	\$	11.35 / Cord

<sup>\*</sup> The total volume is statistically estimated within plus (+) or minus (-) 23.30 percent. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

#### **BOND AND PAYMENT SCHEDULE:**

- 1. A bond in the amount of \$1,431.00 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	37.2%
02	5.6%
03	6.2%
04	14.0%
05	37.0%

- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on 09/30/2020.

#### **Description of Timber by Payment Unit (PU)**

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Red Pine	Sawtimber	43.4	MBF	36.7	\$10,641.75
	White Pine		14.5	MBF		
	Balsam Fir	Pulpwood	3.0	Cords		
	Jack Pine		167.0	Cords		
	Mixed Hardwood		5.0	Cords		
	Black Cherry		5.0	Cords		
	Red Maple		2.0	Cords		
	Red Pine		111.0	Cords		
	White Pine		28.0	Cords		
2	White Pine	Sawtimber	16.0	MBF	4.9	\$1,604.80
	Mixed Aspen	Pulpwood	2.0	Cords		
	Quaking Aspen		2.0	Cords		
	Mixed Hardwood		8.0	Cords		
	Black Cherry		8.0	Cords		
	White Pine		60.0	Cords		
3	Red Pine	Sawtimber	6.1	MBF	6.8	\$1,770.70
	Red Pine	Pulpwood	38.0	Cords		
4	Red Maple	Sawtimber	2.1	MBF	21.0	\$4,011.55
	Red Pine		11.6	MBF		
	Jack Pine	Pulpwood	174.0	Cords		
	Mixed Hardwood		7.0	Cords		
	Black Cherry		7.0	Cords		
	Red Maple		10.0	Cords		
	Red Pine		13.0	Cords		
5	B. T. Aspen	Sawtimber	39.7	MBF	10.2	\$10,587.00
	Red Maple		2.2	MBF		
	Red Oak		11.5	MBF		
	Sugar Maple		2.2	MBF		
	White Pine		2.8	MBF		
	Mixed Aspen	Pulpwood	106.0	Cords		
	B. T. Aspen		90.0	Cords		
	Quaking Aspen		16.0	Cords		
	Mixed Hardwood		61.0	Cords		
	Beech		27.0	Cords		
	Ironwood		2.0	Cords		
	Sugar Maple		32.0	Cords		
	Red Maple		37.0	Cords		
	Red Oak		33.0	Cords		
	White Pine		26.0	Cords		
	- ·	TOTAL:	152.1	MBF		
		TOTAL:	891.0	Cords		

#### Sale Specific Conditions & Requirements

Sale Name: Hoppy Pine Sale Number: 61-075-17 Seq#: 1

#### 1 - Sale Area

#### 1.2 - Boundaries

#### 1.2.1 - Painted boundaries (1/14)

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. Note that the private property line is marked with blue paint, but in some areas the red boundary line is slightly inside the blue property line - In this case, the red boundary line is the sale boundary. Interior Payment Unit boundaries are marked with yellow paint. Yellow painted trees designating an interior Payment Unit boundary are only to be cut when all surrounding Payment Units have been paid unless marked with green paint.

#### 2 - Timber Specifications

#### 2.1 - Included Timber

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

Within Payment Unit(s) 1, 2, and 4, cut all trees that are two (2) inches or more at DBH. Special protection trees identified in accordance with condition 3.4.2, within clearcutting unit boundaries, are not Included Timber and are to be protected.

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

Within Payment Unit(s) 5, cut all trees which meet minimum piece specifications in 2.2 Utilization. Special protection trees identified in accordance with condition 3.4.2, within clearcutting unit boundaries, are not Included Timber and are to be protected.

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

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

#### 2.1.11 - Description of timber note (2/04)

Note that Mixed Aspen pulp is 80% big tooth aspen. Mixed Hardwood pulp is black cherry, sugar maple, beech and ironwood. Payment Unit 1 is mainly jack pine, but has some blocks of good quality red pine.

In addition, note that the jack pine in Payment Units 1 and 4 has storm damage and dead standing/fallen trees. Only the live trees were tallied in the volume estimate, but the Purchaser is encouraged to utilize any trees that can be utilized (dead or alive).

#### 2.2 - Utilization

#### 2.2.2 - Chipping required (5/14)

Payment Units 1, 2, and 4 must be chip harvested to facilitate subsequent planting operations. The Purchaser has the option to produce sawlogs or pulpwood bolts, but the remaining portion of the trees must be chipped and hauled. Parts of this sale area would work best with a tree length set-up. The requirement to retain approximately 1/6 to 1/3 of tree tops and limbs less than four inches in diameter does not apply (G. C. & R. 2.2).

#### 2.2.3 - Stump heights (4/07)

Stump heights within Payment Unit(s) 1-4 shall not exceed 6 inches for all trees. This is in order to facilitate planting operations.

#### 3 - Payments

#### 3.4 - Damaged Timber

#### 3.4.2 - Special Protection Trees (4/14)

The Purchaser shall not cut live or dead special protection trees within cutting units or clearings. Special protection trees are marked with green paint. If the Purchaser's operations have cut or damaged special protection trees through carelessness, the Purchaser shall pay \$25 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

#### 4.1.12 - No new roads (1/12)

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

#### 4.2 - Maintenance

#### 4.2.4 - Grading (10/16)

For completion of the sale, state forest and private roads must be graded. In general, this will require a road grader or bull dozer to shape up the roads after forest products have been hauled off site. The grading equipment to be used must be approved by the Unit Manager or his/her representative.

#### 4.2.5 - Two wheel drive condition (2/04)

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

#### 4.4 - Access

#### 4.4.1 - Private property access (3/11)

Permission for access across private land has been obtained by the DNR. The best access to the sale area may be south on Bates Road through State land, across private land (Hops Farm), and back onto State land.

Arnold Road is another county road that goes south off SR31. It is a county road to the point that it reaches the DNR corner, after that it crosses onto private land (Hops Farm). This access may be difficult for trucking, although it may be easier for loaded trucks to exit this way.

#### 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 landing locations. The Unit Manager or his/her representative must be contacted at least 3 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 3 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

#### 5.2.3 - Operating Restrictions

#### 5.2.3.4 - Oak wilt restriction (9/17)

Within Payment Unit(s) 1, 2, 4, and 5, cutting, skidding, and hauling are not permitted during the period of April 15 to July 15. Operations may be allowed if specific steps are taken to prevent damaging uncut oak during the high risk period. Those steps include completing all road brushing before April 15th, clearing a tree-length buffer along uncut oak cover before April 15th or leaving an uncut buffer there until after July 15th. This is necessary to reduce the spread of oak wilt. For more information, contact the Unit Manager or his/her representative.

#### 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.

#### 5.4.4 - Slope protection (5/15)

Skid trails and roads on slopes shall be water barred with slash, stumps, and/or clean straw bales native to the area as soon as use is complete to prevent erosion.

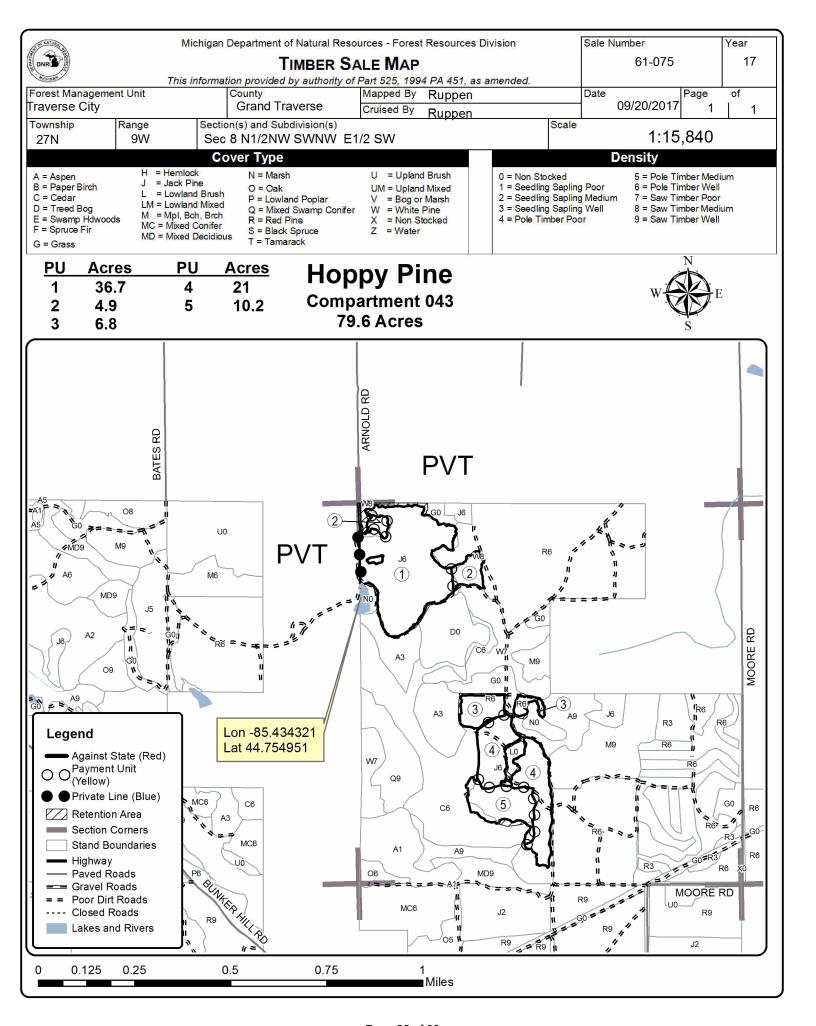
#### 7 - Other Conditions

#### 7.5 - Loss

#### 7.5.1 - Deteriorating timber (7/09)

The sale area has received damage from snow and wind-throw. The Purchaser should harvest the wood as soon as possible. The Department of Natural Resources is held free of responsibility of any further damage or deterioration due to delay in harvesting.

Section Name: Sale Specific Current as of 7/3/2018 7:56:06AM



#### TIMBER SALE INFORMATION

#### Maple Grove Mix (61-090-17)

Benzie County (Advertised Price \$43,442.75)

A timber sale contract for this lump sum, sealed bid timber sale will be awarded to the responsible bidder offering the highest sealed bid price. Bids must be at or above the following advertised price for each species:

PRODUCTS & SPECIES	ESTIMATED UNITS* ADV		<u>ADV</u>	ERTISED PRICE
Sawtimber				
B. T. Aspen	35.10	MBF	\$	114.00 / MBF
Basswood	0.50	MBF	\$	112.00 / MBF
Beech	12.60	MBF	\$	118.00 / MBF
Red Maple	46.10	MBF	\$	113.00 / MBF
Red Oak	77.80	MBF	\$	231.00 / MBF
Sugar Maple	3.00	MBF	\$	281.00 / MBF
White Pine	1.00	MBF	\$	60.00 / MBF
Pulpwood				
B. T. Aspen	219.00	Cords	\$	20.35 / Cord
Mixed Hardwood	351.00	Cords	\$	19.20 / Cord
Red Oak	140.00	Cords	\$	18.40 / Cord
White Pine	3.00	Cords	\$	14.20 / Cord

<sup>\*</sup> The total volume is statistically estimated within plus (+) or minus (-) 15.56 percent. 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 \$2,172.00 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	54.5%
02	9.4%
03	25.6%
04	10.5%

- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on 06/30/2020.

#### **Description of Timber by Payment Unit (PU)**

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	B. T. Aspen	Sawtimber	5.1	MBF	30.8	\$23,660.00
	Basswood		0.5	MBF		
	Beech		8.8	MBF		
	Red Maple		6.9	MBF		
	Red Oak		64.3	MBF		
	Sugar Maple		0.5	MBF		
	B. T. Aspen	Pulpwood	26.0	Cords		
	Mixed Hardwood		179.0	Cords		
	Red Oak		122.0	Cords		
2	Beech	Sawtimber	1.3	MBF	8.7	\$4,078.75
	B. T. Aspen	Pulpwood	141.0	Cords		
	Mixed Hardwood		55.0	Cords		
3	B. T. Aspen	Sawtimber	20.1	MBF	6.5	\$11,141.60
	Beech		1.6	MBF		
	Red Maple		27.9	MBF		
	Red Oak		9.9	MBF		
	Sugar Maple		2.5	MBF		
	B. T. Aspen	Pulpwood	30.0	Cords		
	Mixed Hardwood		86.0	Cords		
	Red Oak		14.0	Cords		
4	B. T. Aspen	Sawtimber	9.9	MBF	6.5	\$4,562.40
	Beech		0.9	MBF		
	Red Maple		11.3	MBF		
	Red Oak		3.6	MBF		
	White Pine		1.0	MBF		
	B. T. Aspen	Pulpwood	22.0	Cords		
	Mixed Hardwood		31.0	Cords		
	Red Oak		4.0	Cords		
	White Pine		3.0	Cords		
		TOTAL:	176.1	MBF		

#### Sale Specific Conditions & Requirements

Sale Name: Maple Grove Mix Sale Number: 61-090-17 Seq#: 2

#### 1 - Sale Area

#### 1.2 - Boundaries

#### 1.2.1 - Painted boundaries (1/14)

The sale boundary and Payment Unit boundaries are marked and identified by blue, red and yellow paint, along with roads. Exterior sale boundary lines against private property are marked with blue paint. Exterior sale boundary lines against state land are marked with red paint, with the exception of the north and west boundaries of Payment Unit 1, which are unpainted and identified by Maple Grove Road and E. Sanford Lake Road, respectively. Interior Payment Unit boundaries are marked with yellow paint. The painted boundary line trees are not Included Timber and are to be protected unless marked with orange paint.

#### 2 - Timber Specifications

#### 2.1 - Included Timber

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

Within Payment Unit(s) 2 and 3, cut all trees that are two (2) inches or more at DBH, except conifers or trees marked with green paint. In addition, within Payment Unit 2, do not cut any oak or cherry trees.

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

Within Payment Unit(s) 1 and 4, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability. In addition, within Payment Unit 1, cut all aspen and beech trees greater than 2 inches at DBH, unless marked with green paint.

#### 2.1.11 - Description of timber note (2/04)

Note that Mixed Hardwood pulpwood includes primarily red maple and beech, with small amounts of sugar maple and basswood.

#### 2.2 - Utilization

#### 2.2.6 - Roundwood operation required (5/07)

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.

#### 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.

#### 4.1.7 - Road closure (10/11)

All new roads built into the sale must be blocked to vehicle traffic upon completion of the sale. In general, this will require constructing a four (4') foot high berm of stumps and logs covered with earth. Contact the sale administrator for specific details of design and placement.

#### 5 - Operations

#### 5.2 - Conduct of Operations

#### 5.2.1 - Slash

#### 5.2.1.8 - Slash height (12/08)

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

#### 5.2.3 - Operating Restrictions

#### 5.2.3.4 - Oak wilt restriction (9/17)

Within Payment Units 1-4, unless changed by written agreement, cutting, skidding, hauling and brushing of access roads are not permitted during the period of April 15 to July 15. This is necessary to reduce the spread of oak wilt. For more information, contact the Unit Manager or his/her representative.

#### 5.2.4 - Dead and Down Creation

#### 5.2.4.1 - Dead and down creation, marked trees (10/13)

All trees marked with an orange "X" must be felled and left on site for wildlife.

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

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

#### 5.4 - Soil Protection

#### 5.4.3 - 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.

#### 5.4.6 - Wet area protection (5/10)

No harvesting operations, including skidding and felling, are to take place within the "E7" or "E8" cover types adjacent to Payment Units 3 and 4. These are swamp forests. All equipment, trees and tops should be kept out of these areas. Care must be taken by the Purchaser to identify and avoid operating in these areas of the timber sale.

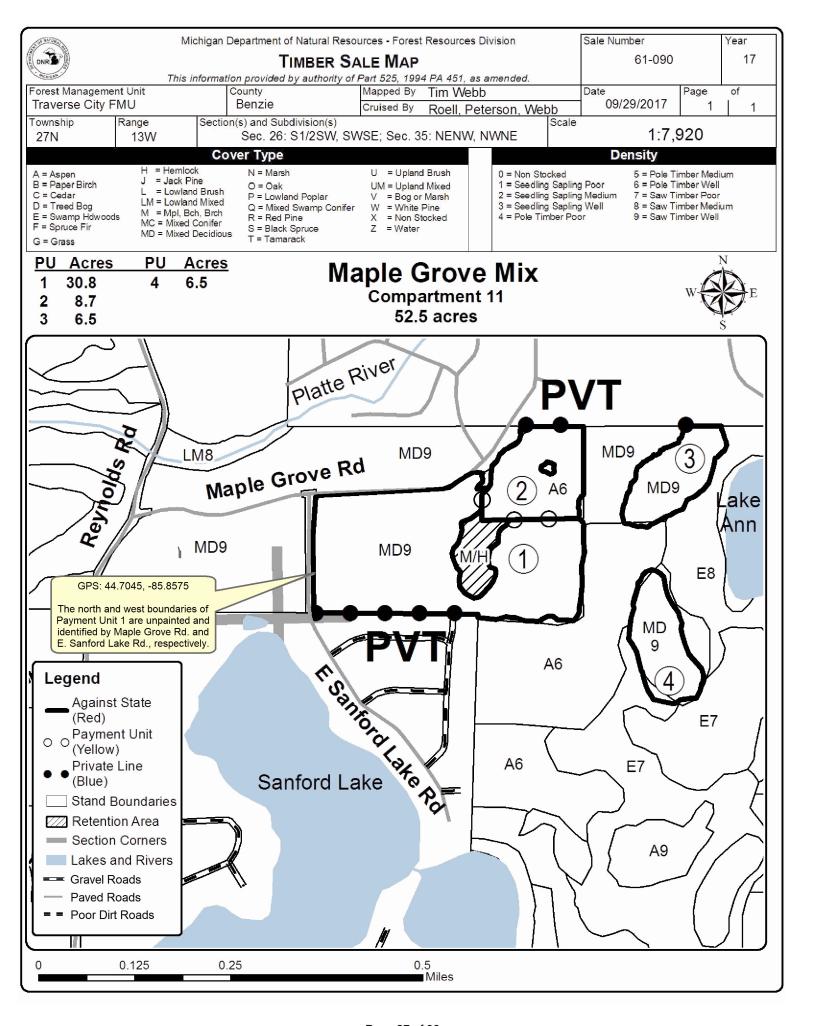
#### 6 - Safety and Fire Prevention

#### 6.2 - Signing

#### 6.2.1 - Road posting (9/09)

The Purchaser is responsible for posting and maintaining caution signs on Maple Grove and E. Sanford Lake roads 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.

Section Name: Sale Specific Current as of 6/28/2018 11:25:13AM



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TIMBER SALE / SEALED BID STATE OF MICHIGAN / DNR

#### **BID FORM**

TRAVERSE CITY MANAGEMENT UNIT TRAVERSE CITY OFFICE

Hoppy Pine (61-075-17); Grand Traverse COUNTY

In response to the notice of sale to be held 4:00 p.m. (local time) on August 2, 2018, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

PRODUCTS & SPECIES Sawtimber	ESTIMATED VOLUME*	<u>A</u> [	OVERTISED PRICE	BID PRICE/UNIT
B. T. Aspen	39.70 MBF	\$	91.00/MBF	\$
Red Maple	4.30 MBF	\$	91.00/MBF	\$
Red Oak	11.50 MBF	\$	185.00/MBF	\$
Red Pine	61.10 MBF	\$	90.00/MBF	\$
Sugar Maple	2.20 MBF	\$	225.00/MBF	\$
White Pine	33.30 MBF	\$	48.00/MBF	\$
Pulpwood				
Balsam Fir	3.00 Cords	\$	11.05/Cord	\$
Jack Pine	341.00 Cords	\$	12.05/Cord	\$
Mixed Aspen	108.00 Cords	\$	16.30/Cord	\$
Mixed Hardwood	81.00 Cords	\$	15.40/Cord	\$
Red Maple	49.00 Cords	\$	15.40/Cord	\$
Red Oak	33.00 Cords	\$	14.70/Cord	\$
Red Pine	162.00 Cords	\$	32.15/Cord	\$
White Pine	114.00 Cords	\$	11.35/Cord	\$
ı				

<sup>\*</sup>The volumes are statistically estimated within plus (+) or minus (-) 23.30 percent. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

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

	FEDERAL ID:	or SOCIAL SECU	JRITY NUMBER:			
	Company or individual bidding:					
	Company representative's name:					
	Address:					
	City:	State:	Zip:			
F AVAILA	ABLE, PLEASE PLACE THE PERSO	NALIZED LABEL FROM	I YOUR PROSPECTUS IN T	HE ABOVE BOX.		
ndividual	dividual or company representative's signature: Date:					
Phone nu	one number : Email (optional):					

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



#### Michigan Department of Natural Resources Forest Resources Division

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

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

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

1. My business is organized as (you **must** check one of the boxes below):

# 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:

	A.  Sole Proprietorship (individual)		
	B. Partnership		
	C. Corporation		
	C. Corporation		
2.	. You <b>must</b> check <u>one</u> of the boxes below:		
	<ul> <li>A.          I certify my business is a sole proprietorship and i Worker's Compensation Laws.     </li> </ul>	it has no employ	vees but the sole proprietor. I am not subject to the
		copy of the Noti	Compensation Act through the use of an approved Notice of ice of Exclusion within 21 days of the contract award. (For ompensation Bureau at 517-322-1195).
	<ul> <li>C.          I certify my business has a Worker's Compensation         one (21) days of the contract award.     </li> </ul>	on Policy. I will	provide an original Certificate of Insurance within twenty-
3.	. If you have checked item 2(A) or 2(B), you <b>must</b> than yourself, including family members and active		number of <b>both</b> full-time and part-time employees, other one, you must enter "0").
	Full-time Employees		Part-time Employees
Nan	ame of Business	Federa	al ID (or) Social Security No.
Add	ddress	Teleph	none
		(	)
City	ty State	ZIP	
	hereby certify that the above information is true and c factors affecting my coverage during any of my preso		e to notify the Michigan DNR of any changes that occur operations.
_	Signature of Owner or Authorized Representative		
٦	Title		Date

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

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

TIMBER SALE / SEALED BID STATE OF MICHIGAN / DNR

EEDEDAL ID.

#### **BID FORM**

TRAVERSE CITY MANAGEMENT UNIT TRAVERSE CITY OFFICE

Top-off Mix (61-010-18) ; Grand Traverse COUNTY

In response to the notice of sale to be held 4:00 p.m. (local time) on August 2, 2018, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

PRODUCTS & SPECIES	ESTIMATED VOLUME*	<u>A</u>	DVERTISED PRICE	BID PRICE/UNIT
Sawtimber	0.00 MDE	•	004 00 # 455	Φ.
Red Oak	2.60 MBF	\$	231.00/MBF	\$
Red Pine	346.40 MBF	\$	112.00/MBF	\$
White Oak	90.80 MBF	\$	58.00/MBF	\$
Pulpwood				
Jack Pine	33.00 Cords	\$	15.05/Cord	\$
Misc. Species 1	15.00 Cords	\$	9.00/Cord	\$
Mixed Hardwood	8.00 Cords	\$	19.20/Cord	\$
Mixed Oak	395.00 Cords	\$	18.40/Cord	\$
Red Pine	551.00 Cords	\$	40.20/Cord	\$
White Pine	57.00 Cords	\$	14.20/Cord	\$
l				

\*The volumes are statistically estimated within plus (+) or minus (-) 10.58 percent. 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 SEC	URITY NUMBER:	
	Company or individual bidding:			
	Company representative's name:			
	Address:			
	City:	State:	Zip:	
IF AVAIL	ABLE, PLEASE PLACE THE PERSO	NALIZED LABEL FROM	/ YOUR PROSPECTUS IN	THE ABOVE BOX.
Individual	lividual or company representative's signature: Date:			
Phone nu	ımber :	Email (	optional):	

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



#### Michigan Department of Natural Resources Forest Resources Division

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

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

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

Signature of Owner or Authorized Representative

Title

	Part 5 of Act 451 of 1994, as amended.						
VE	VERIFICATION OF WORKER'S DISABILITY COMPENSATION	ACT COMPLIANCE					
•	This verification must be completed and submitted within 21 days of contract award and prior to the issuance of the timber sale contract.						
•	In addition, if boxes 2B or 2C are checked, then Notice of Exclusion or Certificate of Insurance must be submitted within twenty-one (21) days of the contract award and prior to the issuance of the timber sale contract.						
•	All Information must be typed or printed except for written signatures.						
Ple	Please Check Appropriate Categories:						
1.	<ol> <li>My business is organized as (you must check <u>one</u> of the boxed.</li> <li>Sole Proprietorship (individual)</li> <li>Partnership</li> <li>Corporation</li> </ol>	es below):					
2.	<ul> <li>You must check one of the boxes below:</li> <li>A.  ☐ I certify my business is a sole proprietorship and it has no empty Worker's Compensation Laws.</li> <li>B. ☐ I certify my business has satisfied its o bligation to the Worker' Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the N questions or a copy of the BWC-337, please call the Worker's</li> <li>C. ☐ I certify my business has a Worker's Compensation Policy. I vone (21) days of the contract award.</li> </ul>	s Compensation Act through the use of an approved Notice of Notice of Exclusion within 21 days of the contract award. (For Compensation Bureau at 517-322-1195).					
3.	<ol> <li>If you have checked item 2(A) or 2(B), you must indicate th than yourself, including family members and active partners (i</li> <li>Full-time Employees</li> </ol>						
Nam	lame of Business Fed	deral ID (or) Social Security No.					
	(	ephone )					
City	City State ZIF						
	hereby certify that the above information is true and correct. I ag						

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

Date

TIMBER SALE / SEALED BID STATE OF MICHIGAN / DNR

#### **BID FORM**

TRAVERSE CITY MANAGEMENT UNIT TRAVERSE CITY OFFICE

## Re-creation Mix (61-011-18); Grand Traverse COUNTY

In response to the notice of sale to be held 4:00 p.m. (local time) on August 2, 2018, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

PRODUCTS & SPECIES Sawtimber	<u>ESTIMATED</u>	VOLUME*	<u>AD</u>	VERTISED PRICE	BID PRICE/UNIT
Black Cherry	0.80	MBF	\$	172.00/MBF	\$
Red Maple	9.80	MBF	\$	113.00/MBF	\$
Red Oak	3.80	MBF	\$	231.00/MBF	\$
Red Pine	212.60	MBF	\$	112.00/MBF	\$
White Oak	56.10	MBF	\$	58.00/MBF	\$
Pulpwood					
Jack Pine	614.00	Cords	\$	15.05/Cord	\$
Mixed Hardwood	61.00	Cords	\$	19.20/Cord	\$
Mixed Oak	187.00	Cords	\$	18.40/Cord	\$
Red Pine	225.00	Cords	\$	40.20/Cord	\$
White Pine	7.00	Cords	\$	14.20/Cord	\$

<sup>\*</sup>The volumes are statistically estimated within plus (+) or minus (-) 15.31 percent. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

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

	FEDERAL ID:	or SOCIAL SECU	JRITY NUMBER:			
	Company or individual bidding:					
	Company representative's name:					
	Address:					
	City:	State:	Zip:			
F AVAILABLE, PLEASE PLACE THE PERSONALIZED LABEL FROM YOUR PROSPECTUS IN THE ABOVE BOX.						
Individual	l or company representative's signatur	re:		Date:		
Phone nu	none number : Email (optional):					

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



Michigan Department of Natural Resources Forest Resources Division

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

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

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

### VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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

•	In addition, if boxes 2B or 2C are checked, then Notice of Exclusion or Certificate of Insurance must be submitted within twenty-one (21) days of the contract award and prior to the issuance of the timber sale contract.				
•	All Information must be typed or printed except for written signatures.				
Ple	Please Check Appropriate Categories:				
1.	<ol> <li>My business is organized as (you must check <u>one</u> of the boxes A.            Sole Proprietorship (individual)</li></ol>	below):			
2.	<ol> <li>You must check one of the boxes below:</li> <li>A.  I certify my business is a sole proprietorship and it has no employ Worker's Compensation Laws.</li> <li>B.  I certify my business has satisfied its o bligation to the Worker's C Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Noti questions or a copy of the BWC-337, please call the Worker's Co.</li> </ol>	ompensation Act through the use of an approved Notice of ce of Exclusion within 21 days of the contract award. (For			
	C.   I certify my business has a Worker's Compensation Policy. I will pone (21) days of the contract award.	provide an original Certificate of Insurance within twenty-			
3.	If you have checked item 2(A) or 2(B), you <b>must</b> indicate the nathan yourself, including family members and active partners (if not partners). Full-time Employees				
Nan	Name of Business Federa	II ID (or) Social Security No.			
Add	Address Teleph	one )			
City	City State ZIP				
n f	I hereby certify that the above information is true and correct. I agree in factors affecting my coverage during any of my present and future  Signature of Owner or Authorized Representative				
7	Title	Date			

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

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

TIMBER SALE / SEALED BID STATE OF MICHIGAN / DNR

#### BID FORM

TRAVERSE CITY MANAGEMENT UNIT TRAVERSE CITY OFFICE

#### Maple Grove Mix (61-090-17) ; Benzie COUNTY

In response to the notice of sale to be held 4:00 p.m. (local time) on August 2, 2018, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

PRODUCTS & SPECIES	<b>ESTIMATED</b>	VOLUME*	ME* ADVERTISED PRICE		<b>BID PRICE/UNIT</b>
Sawtimber					
B. T. Aspen	35.10	MBF	\$	114.00/MBF	\$
Basswood	0.50	MBF	\$	112.00/MBF	\$
Beech	12.60	MBF	\$	118.00/MBF	\$
Red Maple	46.10	MBF	\$	113.00/MBF	\$
Red Oak	77.80	MBF	\$	231.00/MBF	\$
Sugar Maple	3.00	MBF	\$	281.00/MBF	\$
White Pine	1.00	MBF	\$	60.00/MBF	\$
Pulpwood					
B. T. Aspen	219.00	Cords	\$	20.35/Cord	\$
Mixed Hardwood	351.00	Cords	\$	19.20/Cord	\$
Red Oak	140.00	Cords	\$	18.40/Cord	\$
White Pine	3.00	Cords	\$	14.20/Cord	\$

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

	FEDERAL ID: or SOCIAL SECURITY NUMBER:						
	Company or individual bidding:						
	Company representative's name:						
	Address:						
	City:	State:	Zip:				
IF AVAILABLE, PLEASE PLACE THE PERSONALIZED LABEL FROM YOUR PROSPECTUS IN THE ABOVE BOX.							
Individual	or company representative's signatu		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

<sup>\*</sup>The volumes are statistically estimated within plus (+) or minus (-) 15.56 percent. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.



#### Michigan Department of Natural Resources Forest Resources Division

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

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

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

## **VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE**

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

•	twenty-one (21) days of the contract award and prior to the issuance of the timber sale contract.						
•	All Information must be typed or printed except for written signatures.						
PΙε	lease Check Appropriate Categories:						
1.	My business is organized as (you <b>must</b> check <u>one</u> of the boxes below):  A.   Bole Proprietorship (individual)  B.   Partnership  C.   Corporation						
2. You <b>must</b> check <u>one</u> 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.						
		Worker's Compensation Act through the use of an approved Notice of y of the Notice of Exclusion within 21 days of the contract award. (For 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 <b>must</b> ind than yourself, including family members and active pa	icate the number of <b>both</b> full-time and part-time employees, other rtners (if none, you must enter "0").					
	Full-time Employees	Part-time Employees					
Nan	ame of Business	Federal ID (or) Social Security No.					
Add	Idress	Telephone ( )					
City	ty State	ZIP					
in f	nereby certify that the above information is true and correfactors affecting my coverage during any of my present a Signature of Owner or Authorized Representative	ect. I agree to notify the Michigan DNR of any changes that occur and future operations.					
_							
	Title	Date					

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

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