



**DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN**

TIMBER SALE PROSPECTUS #6297

SCHEDULED SALE DATE AND TIME: 4:00 p.m. (local time) on December 6, 2018.

LOCATION: TRAVERSE CITY MGMT UNIT, 2122 M 37 SOUTH, TRAVERSE CITY, MI 49685.

CONTACT NAME: David Lemmien

PHONE NUMBER: (231) 922-6040

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:

High Water Mix (61-047-18) / T24N, R14W, SEC. 26, SWNE, E1/2SW, W1/2SE.

T24N, R14W, SEC. 35, NWNE.

Manistee County, Advertised Price \$50,654.50, 30.3 Acres, Hardwood, White Pine.

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

TIMBER SALE INFORMATION

High Water Mix (61-047-18)

T24N, R14W, SEC. 26; T24N, R14W, SEC. 35.

Manistee County (Advertised Price \$50,654.50)

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

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:

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawtimber		
Black Cherry	75.40 MBF	\$ 149.00 / MBF
Red Maple	83.90 MBF	\$ 113.00 / MBF
Sugar Maple	1.70 MBF	\$ 295.00 / MBF
White Pine	124.50 MBF	\$ 53.00 / MBF
Pulpwood		
B. T. Aspen	7.00 Cords	\$ 20.75 / Cord
Mixed Hardwood	634.00 Cords	\$ 18.70 / Cord
Red Pine	6.00 Cords	\$ 38.40 / Cord
White Pine	755.00 Cords	\$ 14.05 / Cord

BOND AND PAYMENT SCHEDULE:

1. A bond in the amount of \$2,532.73 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.
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 12/31/2020.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE		
1	Black Cherry	Sawtimber	37.7	MBF	19.6	\$30,840.45		
	Red Maple		20.5	MBF				
	White Pine		124.5	MBF				
	B. T. Aspen	Pulpwood	7.0	Cords				
	Mixed Hardwood		287.0	Cords				
	Black Cherry		155.0	Cords				
	Red Maple		125.0	Cords				
	Sugar Maple		7.0	Cords				
	Red Pine		6.0	Cords				
	White Pine		752.0	Cords				
2	Black Cherry	Sawtimber	37.7	MBF	10.7	\$19,814.05		
	Red Maple		63.4	MBF				
	Sugar Maple		1.7	MBF				
	Mixed Hardwood	Pulpwood	347.0	Cords				
	Black Cherry		96.0	Cords				
	Red Maple		238.0	Cords				
	Sugar Maple		13.0	Cords				
	White Pine		3.0	Cords				
	TOTAL:			285.5			MBF	
	TOTAL:			1,402.0			Cords	

Sale Specific Conditions & Requirements

Sale Name: High Water Mix

Sale Number: 61-047-18 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 yellow paint. Exterior sale boundary lines against state are marked with red paint. Retention islands are marked with red paint. Interior Payment Unit boundaries are marked with yellow paint. Yellow painted trees designating an interior Payment Unit boundary are only to be cut when all surrounding Payment Units have been paid.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 1 & 2, all trees which meet minimum piece specifications in 2.2 Utilization are designated for cutting, except do not cut trees marked with green paint above and below stump height. In addition, do not cut spruce within Payment Unit 2.

2.2 - Utilization

2.2.3 - Stump heights (4/07)

Stump heights within the Sale Area shall not exceed 12 inches for trees greater than 10 inches DBH and 4 inches for trees smaller than 10 inches DBH. A written waiver of this requirement may be obtained if wet summer weather makes winter logging necessary.

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. No damage is acceptable to merchantable trees. Within the sale area, if more than 10% 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

4.1.11 - Permits (2/12)

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

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.

5 - Operations

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.8 - Slash height (12/08)

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

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (10/16)

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

5.2.3 - Operating Restrictions

5.2.3.1 - Operating restrictions (9/11)

Within Payment Unit(s) 2, unless changed by written agreement, cutting, skidding, and hauling are limited to the period of August 15 to March 1. This restriction is because of potentially wet soils within the unit. The ideal time to harvest is during dry summer or frozen winter conditions; if these conditions exist outside the operational period, the sale administrator will consider allowing operations within the unit.

5.2.4 - Dead and Down Creation

5.2.4.2 - Dead and down creation, hare and grouse (1/14)

To improve habitat for snowshoe hare, grouse, and other species, the Purchaser is to leave two, 14 inch diameter or larger, log size pieces on the ground for every two acres - approximately 30 trees total. They should be evenly scattered throughout the sale. If possible, the logs should be placed so they overlap. Note these pieces should have a minimum length of ten feet. They can be of any tree species and can be an un-merchantable piece of wood.

5.2.29 - Shrub protection (9/07)

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

5.2.41 - Snowmobile trail protection (9/11)

The Bear Valley connector is a snowmobile trail and is shown on the Timber Sale Map. While it won't be directly impacted from harvest operations, it may need to be used for hauling. 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. 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. No decking of forest products will be permitted along the snowmobile trail.

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (7/16)

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

6 - Safety and Fire Prevention

6.2 - Signing

6.2.2 - Snowmobile trail posting (8/09)

The Purchaser is responsible for posting and maintaining caution signs on The Bear Valley connector 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.

**TIMBER SALE MAP***This information provided by authority of Part 525, 1994 PA 451, as amended.*

Sale Number	Year
61-047-18-01	2018

Forest Management Unit	County	Mapped By	Date	Page	of
Traverse City FMU	Manistee	Patrick Cotant	08/15/2018	1	1
Township	Range	Section(s) and Subdivision(s)	Scale		
T24N	R14W	Sec 26 - W1/2SE	1:15,840		

Cover Type				Density	
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed	1 = Seedling Sapling Poor	6 = Pole Timber Well
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh	2 = Seedling Sapling Medium	7 = Saw Timber Poor
D = Treed Bog	LM = Lowland Mixed	Q = Mixed Swamp Conifer	W = White Pine	3 = Seedling Sapling Well	8 = Saw Timber Medium
E = Swamp Hdwoods	M = Mpl, Bch, Brch	R = Red Pine	X = Non Stocked	4 = Pole Timber Poor	9 = Saw Timber Well
F = Spruce Fir	MC = Mixed Conifer	S = Black Spruce	Z = Water		
G = Grass	MD = Mixed Deciduous	T = Tamarack			

PU	Acres
1	19.6
2	10.7

High Water Mix

Compartment 038
30.3 Acres

