



**DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN**

TIMBER SALE PROSPECTUS #6143

SCHEDULED SALE DATE AND TIME: 4:00 p.m. (local time) on April 5, 2018.

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

CONTACT NAME: David Lemmien

PHONE NUMBER: (231) 922-5280

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:

Alchemy Hardwoods (61-033-17)

Manistee County, Advertised Price \$83,939.50, 66.4 Acres, Aspen, Hardwood.

SALE NOTE: Access to the sale will be from a powerline ROW. Landing areas and the specific location for haul route on or near the ROW will need to be approved by the sale administrator during pre-sale activities.

TIMBER SALE INFORMATION

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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		
Beech	27.30 MBF	\$ 104.00 / MBF
Black Cherry	31.10 MBF	\$ 179.00 / MBF
Red Maple	377.40 MBF	\$ 122.00 / MBF
Sugar Maple	7.20 MBF	\$ 269.00 / MBF
Pulpwood		
Mixed Aspen	57.00 Cords	\$ 21.00 / Cord
Mixed Hardwood	1,292.00 Cords	\$ 20.40 / Cord

BOND AND PAYMENT SCHEDULE:

1. A bond in the amount of \$4,196.98 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 06/30/2020.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Beech	Sawtimber	13.9	MBF	32.2	\$29,925.00
	Black Cherry		13.9	MBF		
	Red Maple		119.5	MBF		
	Sugar Maple		3.9	MBF		
	Mixed Hardwood	Pulpwood	508.0	Cords		
	Beech		76.0	Cords		
	Black Cherry		73.0	Cords		
	Red Maple		279.0	Cords		
	Sugar Maple		80.0	Cords		
2	Beech	Sawtimber	6.0	MBF	23.4	\$32,419.20
	Black Cherry		15.3	MBF		
	Red Maple		151.8	MBF		
	Sugar Maple		3.3	MBF		
	Mixed Hardwood	Pulpwood	473.0	Cords		
	Beech		17.0	Cords		
	Black Cherry		61.0	Cords		
	Ironwood		2.0	Cords		
	Red Maple		339.0	Cords		
	Sugar Maple		54.0	Cords		
	3	Beech	Sawtimber	7.4		
Black Cherry			1.9	MBF		
Red Maple			106.1	MBF		
Mixed Aspen		Pulpwood	57.0	Cords		
B. T. Aspen		Sawtimber	14.8	MBF		
B. T. Aspen		Pulpwood	27.0	Cords		
Mixed Hardwood			311.0	Cords		
Beech			35.0	Cords		
Black Cherry			29.0	Cords		
Red Maple			247.0	Cords		
TOTAL:			443.0	MBF		
TOTAL:			1,349.0	Cords		

Sale Specific Conditions & Requirements

Sale Name: Alchemy Hardwoods

Sale Number: 61-033-17 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. Interior Payment Unit boundaries are marked with yellow paint. The painted boundary line trees are not Included Timber and are to be protected unless marked with orange paint. Yellow painted trees designating an interior Payment Unit boundary are only to be cut when also marked with orange paint, and only 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 & 2, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability. In addition, all beech trees are to be harvested unless marked with green paint.

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

Within Payment Unit(s) 3, all trees, which meet minimum piece specifications in 2.2 Utilization, are designated for cutting except sugar maple and trees marked with green paint above and below stump height.

2.2 - Utilization

2.2.5 - Limbed tree skidding (1/09)

The skidding of whole trees or tree segments with limbs attached is prohibited.

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.

Within the sale area, if more than 25% 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 100\$ per acre for all acreage within that specified portion of the sale area that was damaged.

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.

4.4 - Access

4.4.1 - Private property access (3/11)

Permission for access across private land is the responsibility of the Purchaser. Should the Purchaser desire to cross private land, a copy of the written permission from the private land-owner will be required by the DNR.

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, 2 & 3, 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

5.2.4.2 - 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 12 inch diameter or larger log size pieces on the ground for every two acres. The pieces should be scattered throughout the sale with more specific instructions being given by the sale administrator during sale operations. Note these pieces should have a minimum length of eight feet. They can be of any tree species and can be an un-merchantable piece of wood or a full tree.

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.

5.4 - 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 Benton Rd. 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.

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

Sale Number

61-033-17-01

Year

2017

Forest Management Unit
Traverse City FMUCounty
ManisteeMapped By Patrick Cotant
Cruised By Patrick CotantDate
9/28/2017

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Township
23NRange
13WSection(s) and Subdivision(s)
Sec 1 - SE1/4Scale
1:15,840**Cover Type**

A = Aspen
B = Paper Birch
C = Cedar
D = Treed Bog
E = Swamp Hdwds
F = Spruce Fir
G = Grass
H = Hemlock
J = Jack Pine
L = Lowland Brush
LM = Lowland Mixed
M = Mpl, Bch, Bch
MC = Mixed Conifer
MD = Mixed Deciduous
N = Marsh
O = Oak
P = Lowland Poplar
Q = Mixed Swamp Conifer
R = Red Pine
S = Black Spruce
T = Tamarack
U = Upland Brush
UM = Upland Mixed
V = Bog or Marsh
W = White Pine
X = Non Stocked
Z = Water

Density

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

PU	Acres
1	32.2
2	23.4
3	10.8

Alchemy Hardwoods

Compartment 037
66.4 Acres

