



**DEPARTMENT OF NATURAL RESOURCES  
STATE OF MICHIGAN**

**TIMBER SALE PROSPECTUS #6395**

SCHEDULED SALE DATE AND TIME: 3:00 p.m. (local time) on February 12, 2019.

LOCATION: NAUBINWAY FIELD OFFICE, PO BOX 287, US 2 W11569, NAUBINWAY, MI 49762.

CONTACT NAME: Karen Rodock

PHONE NUMBER: (906) 477-6048

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, SAULT STE MARIE MANAGEMENT UNIT, for certain timber on the following described lands:

Upside Pine (45-108-18) / T43N, R09W, SEC. 11, SESE.

T43N, R09W, SEC. 13, NW,NESW.

T43N, R09W, SEC. 14, NENW,N1/2NE,SENE.

Mackinac County, Advertised Price \$200,001.80, 93.5 Acres, Red Pine, Spruce/Fir/Tamarack.

# TIMBER SALE INFORMATION

Upside Pine (45-108-18)

T43N, R09W, SEC. 11; T43N, R09W, SEC. 13; T43N, R09W, SEC. 14.  
Mackinac County (Advertised Price \$200,001.80)

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 &amp; SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Pulpwood		
Balsam Fir	69.00 Cords	\$ 17.70 / Cord
Jack Pine	32.00 Cords	\$ 46.15 / Cord
Mixed Aspen	39.00 Cords	\$ 33.60 / Cord
Red Maple	42.00 Cords	\$ 25.80 / Cord
Red Pine	2,363.00 Cords	\$ 81.90 / Cord
White Pine	50.00 Cords	\$ 27.60 / Cord

## **BOND AND PAYMENT SCHEDULE:**

1. A bond in the amount of \$16,000.14 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 12/31/2021.

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Red Pine	Pulpwood	43.0	Cords	7.9	\$3,521.70
2	Red Pine	Pulpwood	351.0	Cords	40.4	\$28,746.90
3	Balsam Fir	Pulpwood	35.0	Cords	23.0	\$85,426.30
	Jack Pine		16.0	Cords		
	Mixed Aspen		23.0	Cords		
	<i>B. T. Aspen</i>		13.0	<i>Cords</i>		
	<i>Quaking Aspen</i>		10.0	<i>Cords</i>		
	Red Maple		21.0	Cords		
	Red Pine		1,002.0	Cords		
	White Pine		25.0	Cords		
4	Balsam Fir	Pulpwood	34.0	Cords	22.2	\$82,407.70
	Jack Pine		16.0	Cords		
	Mixed Aspen		19.0	Cords		
	<i>B. T. Aspen</i>		9.0	<i>Cords</i>		
	<i>Quaking Aspen</i>		10.0	<i>Cords</i>		
	Red Maple		21.0	Cords		
	Red Pine		967.0	Cords		
	White Pine		25.0	Cords		
TOTAL:			2,598.0	Cords		

## **Sale Specific Conditions & Requirements**

**Sale Name: Upside Pine**

**Sale Number: 45-108-18 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. Interior Payment Unit boundaries are marked with yellow paint. The painted boundary line trees are not Included Timber and are to be protected unless marked with orange paint. Yellow painted trees designating an interior Payment Unit boundary are only to be cut when all surrounding Payment Units have been paid.

### **2 - Timber Specifications**

#### **2.1 - Included Timber**

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

Within Payment Unit(s) 3 and 4, cut all trees that are two (2) inches or more at DBH. In addition, all standing dead trees are designated for cutting.

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

Within Payment Unit(s) 1 and 2, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability.

#### **2.2 - Utilization**

##### **2.2.2 - Chipping required (2/18)**

Payment Units 3 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. If market conditions limit the practicality of chipping, tops and slash must be arranged in a way that will not inhibit future planting operations, as directed by the sale administrator. The requirement to retain approximately 1/6 to 1/3 of tree tops and limbs less than four inches in diameter is still applicable (G. C. & R. 2.2).

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

Stump heights within Payment Unit(s) 3 and 4 shall not exceed 6 inches for all trees. This is in order to facilitate planting operations.

##### **2.2.4 - Skidding length (2/14)**

Skidding of unlimbed tops or lengths over 17 feet is not permissible in Payment Units 1 and 2, unless approved by the Unit Manager or his/her representative.

### **3 - Payments**

#### **3.3 - Pre-measured Sales**

##### **3.3.4 - Dividing payment units (7/14)**

Payment Unit(s) 1, 2, 3, and 4 may be divided at the request of the Purchaser and upon approval of the Unit Manager. Dividing Payment Units is a contract modification which requires a Timber Sale Contract Supplement.

### **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

### 5.2 - Conduct of Operations

#### 5.2.1 - Slash

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

No slash or tree tops may exceed 12 inches in height. This spec only applies to Payment Units 3 and 4.

#### 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. See spec 2.1.1 for exceptions.

#### 5.2.3 - Operating Restrictions

##### 5.2.3.3 - Bark slippage restriction (3/09)

Within Payment Unit(s) 1 and 2, unless changed by written agreement, cutting and skidding are not permitted during the period of May 1 to July 1. This restriction is because of bark slippage.

#### 5.2.4 - Dead and Down Creation

##### 5.2.4.3 - Dead and down creation, dead trees (6/07)

Except as provided for in General Condition and Requirement 5.2.2, no dead trees, standing or down, are to be cut, skidded, or processed. Note that standing dead may be cut in Payment Units 3 & 4, due to future silvicultural activities.

#### 5.2.32 - Decking/landing restoration (9/13)

All decking and landing areas must have the surface area restored to a condition equal to or better than before. This is to ensure the proper regeneration of the stand. Wood debris, chips and "cookies" from trimmings must be removed or scattered away from landing and loading areas and may not be windrowed on the edge.

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

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

### 5.4 - Soil Protection

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

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

### 5.8 - Protection of Endangered Species

#### 5.8.5 - Protection of raptor nests (3/13)

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

## 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 adjacent 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.



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

Sale Number	Year
45 - 108	2018

Forest Management Unit Sault M.U. - Naubinway F.O.	County Mackinac	Mapped By M. Edison	Date 9/20/2018	Page 1	of 1
Township 43N	Range 9W	Section(s) and Subdivision(s) 11: SESE 13: NW1/4, NESW 14: NENW N1/2NE, SENE	Scale 1:15,840		

**Cover Type**

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

**Density**

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

