



**DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN**

TIMBER SALE PROSPECTUS #6108

SCHEDULED SALE DATE AND TIME: 11:00 a.m. (local time) on June 13, 2018.

LOCATION: ROSCOMMON MGMT UNIT, PO BOX 218, ROSCOMMON, MI 48653.

CONTACT NAME: Steve Anderson

PHONE NUMBER: (989) 275-4622

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

Stink Eye Pine (71-015-18)

Roscommon County, Advertised Price \$8,708.55, 43.5 Acres, Jack Pine, White Pine.

SALE NOTE: Sale will require extended skid (forwarding) distances to one designated landing location for Payment Units 1 - 3. In addition, crane mats will need to be placed in two wet areas to access Payment Units 2 and 3, and a haul route will need to be cut through a jack pine stand to access Payment Unit 1. Payment Unit 4 will require chipping of tops/slash.

Approximately 350 feet of new haul road needs to be constructed to tie in two existing roads for access to Payment Units 1-3. This will entail tree/stump removal and placement of pit run gravel (a minimum of 6 inches in depth by 12 feet in width) as a road base for the length of the new haul road. The Purchaser is responsible for acquiring the gravel, but the price of the sale has been lowered accordingly.

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		
Jack Pine	19.40 MBF	\$ 23.00 / MBF
Red Maple	0.70 MBF	\$ 41.00 / MBF
Red Pine	13.10 MBF	\$ 73.00 / MBF
White Pine	7.50 MBF	\$ 56.00 / MBF
Pulpwood		
Bl/R/Hybrid Oak	37.00 Cords	\$ 10.80 / Cord
Black Spruce	30.00 Cords	\$ 19.00 / Cord
Jack Pine	293.00 Cords	\$ 11.50 / Cord
Quaking Aspen	4.00 Cords	\$ 18.85 / Cord
Red Maple	29.00 Cords	\$ 14.25 / Cord
Red Pine	12.00 Cords	\$ 25.70 / Cord
White Pine	104.00 Cords	\$ 16.55 / Cord

BOND AND PAYMENT SCHEDULE:

1. A bond in the amount of \$500.00 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.
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 03/31/2021.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE			
1	Red Pine	Sawtimber	1.4	MBF	2.7	\$727.35			
	White Pine		0.5	MBF					
	Bl/R/Hybrid Oak	Pulpwood	8.0	Cords					
	Black Spruce		2.0	Cords					
	Black Spruce		2.0	Cords					
	Jack Pine		29.0	Cords					
	Red Maple		1.0	Cords					
	Red Pine		1.0	Cords					
	White Pine		6.0	Cords					
	2	Jack Pine	Sawtimber	0.6			MBF	6.6	\$1,472.55
Red Maple			0.7	MBF					
White Pine			1.2	MBF					
Bl/R/Hybrid Oak		Pulpwood	3.0	Cords					
Black Spruce			21.0	Cords					
Black Spruce		Sawtimber	0.6	MBF					
Black Spruce		Pulpwood	20.0	Cords					
Jack Pine			10.0	Cords					
Quaking Aspen			2.0	Cords					
Red Maple			14.0	Cords					
White Pine			35.0	Cords					
3		Red Pine	Sawtimber	11.7	MBF	9.0	\$2,618.20		
		White Pine		5.1	MBF				
	Black Spruce	Pulpwood	5.0	Cords					
	Black Spruce		5.0	Cords					
	Jack Pine		33.0	Cords					
	Quaking Aspen		2.0	Cords					
	Red Maple		5.0	Cords					
	Red Pine		11.0	Cords					
	White Pine		37.0	Cords					
	4	Bl/R/Hybrid Oak	Pulpwood	14.0	Cords			7.3	\$450.20
Jack Pine			26.0	Cords					
5	Jack Pine	Sawtimber	18.8	MBF	17.9	\$3,440.25			
	White Pine		0.7	MBF					
	Bl/R/Hybrid Oak	Pulpwood	12.0	Cords					
	Black Spruce		2.0	Cords					
	Black Spruce		2.0	Cords					
	Jack Pine		195.0	Cords					
	Red Maple		9.0	Cords					
	White Pine		26.0	Cords					
	TOTAL:			40.7			MBF		
TOTAL:			509.0	Cords					

Sale Specific Conditions & Requirements

Sale Name: Stink Eye Pine

Sale Number: 71-015-18 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 blue and red paint. Exterior sale boundary lines against private property are marked with blue paint. Exterior sale boundary lines against state are marked with red paint.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 4, cut all trees that are two (2) inches or more at DBH, except trees marked with green paint above and below stump height.

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

Within Payment Unit(s) 1 and 5, cut all trees which meet minimum piece specifications in 2.2 Utilization, except those marked with green paint above and below stump height.

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

Within Payment Unit(s) 2 and 3, all trees, which meet minimum piece specifications in 2.2 Utilization, are designated for cutting, except do not cut any white pine trees 18 inches or more at DBH, and any trees marked with green paint above and below stump height. In addition, within Payment Unit 2, do not cut any red pine trees.

2.2 - Utilization

2.2.2 - Chipping required (5/14)

Payment Unit 4 must be chip harvested to facilitate future silvicultural activities. The Purchaser has the option to produce sawlogs or pulpwood bolts, but the remaining portion of the trees must be chipped and hauled.

2.2.3 - Stump heights (4/07)

Stump heights within the Sale Area shall not exceed 6 inches for all trees.

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.

2.2.9 - No chipping permitted (12/08)

Within Payment Unit(s) 1-3 and 5, all wood must be removed by whole tree, tree segment, or roundwood. No chipping is permitted.

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 Payment Unit(s) 1 and 5.

Within these Payment Units, if more than 30% 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 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 5% of trees (> 4.5" DBH) within a

specified area of the sale are damaged, liquidated damages will be assessed for all trees damaged. Rates will be in accordance with General Condition and Requirement 3.4 Damaged Timber.

4 - Transportation

4.1 - Construction

4.1.3 - Slash and earthen piles (8/04)

Piles or windrows of earth along roads and landings that have been widened or constructed shall be leveled. Slash from road maintenance or construction, including stumps, shall be utilized for route closures upon sale completion.

4.1.4 - Timber removed for construction (12/09)

Trees cut or damaged in the process of pre-approved road, landing or skid trail construction will be decked in an area separate from other Designated Timber and not removed until measured by the sale administrator. Payment will be made at the specified Purchase Unit Price.

4.1.6 - Road construction (1/09)

Construction of new skid routes or improvements of existing roads shall be done in such a way as to minimize the environmental and visual impacts. Merchantable trees shall be cut and utilized unless otherwise directed. Non-merchantable trees shall be severed and laid flat on the ground. Slash shall be scattered, and not left in windrows and kept a minimum of 10 feet back from the road edge. Stumps shall be set upright, not left on edge, and be moved at least 10 feet away from the road edge. Disturbed soil shall be feathered into the woods and not left in berms or windrows.

4.1.7 - Road closure (10/11)

All new skid routes built into the sale must be blocked to vehicle traffic upon completion of the sale. In general, this will require constructing double earthen berms at strategic locations. Stumps and brush must be placed along the remainder of the trail. These roads must be rendered impassable to cars and trucks. All stumps from road/route building and landing construction must be reserved to block any newly constructed skid routes upon completion of the sale. These stumps must be scattered along the new skid route system to prohibit vehicular movement. Contact the sale administrator for specific details of design and placement.

4.1.8 - Road work (1) (8/07)

The following road work is required: The existing haul road off of Walker Road needs to be extended approximately 350 feet to tie into an existing forest road. This will entail removal of trees and putting pit run gravel (minimum of 6 inches by 12 feet wide) as a base for the length of the new haul road. The location is identified on the Timber Sale Map and will be flagged out by the timber sale administrator prior to construction. The Purchaser is responsible for acquiring the gravel.

4.1.10 - Oversight (12/08)

The Unit Manager, or his/her representative, must be present when the road improvement project is initiated.

4.2 - Maintenance

4.2.3 - Road maintenance (8/13)

The following road maintenance is required: Within 60 days of completion of hauling, or if no hauling occurs for 60 days, the road must be maintained and graded to the condition it was prior to use. This includes cleaning of drainage areas, grading, crowning and filling with gravel, if necessary. Damages will be assessed if grading/repair does not occur.

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.

5.1.4 - Post-sale conference (10/16)

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

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.8 - Slash height (12/08)

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

5.2.1.13 - Dispose of slash as directed (12/05)

Slash is to be disposed of as directed by the sale administrator.

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.

5.2.17 - Crane Mats/Timber Mats (9/17)

Some roads or skid trails may require extra protection such as that afforded by Crane Mats/Timber Mats. Approximately 150 feet of Crane Mats /Timber Mats or something similar must be used on skid trails at locations shown on the Timber Sale Map. If available, Crane Mats/Timber Mats may be borrowed from the DNR and are located at the Marquette ICC, the Newberry Field Office and the Grayling Field Office. Contact the sale administrator for specific details. A Timber Sale Contract Supplement will be used to document the Purchaser's use of the DNR's Crane Mats/Timber Mats. It is the responsibility of the Purchaser to contact the sale administrator to schedule pick up and drop off. In addition, all mats must be cleaned prior to drop off. A charge of \$350.00 will be assessed for all damaged or non-returned mats. Damage is defined as misuse resulting in three or more broken cants.

5.2.22 - Operating Caution

5.2.22.1 - Operating caution (6/11)

It is recommended, but not required, that within Payment Unit(s) 1-3, cutting, skidding, and hauling occur during dry summer or frozen winter conditions. The reason for the recommendation is because some areas of the road/routes contain poorly drained soils.

5.2.30 - Landing/road top soil protection (2/15)

Top soil on landings must be removed, stockpiled and saved. Upon completion of the timber sale, soil must be evenly distributed back over the area for revegetation.

5.2.31 - Landing locations (9/13)

Recommended landing areas are marked on the Timber Sale Map with the letter "L". Landings must be confined to these designated sites unless otherwise authorized by the Unit Manager or his/her representative. In general, landings are limited to a "T" turnaround which will accommodate a truck with a 50 foot trailer.

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.

5.4 - 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.

7 - Other Conditions

7.2 - Extensions

7.2.5 - Weather related extension (1/13)

If weather conditions during the operating period of this contract prevent harvesting, this sale may qualify for a weather related extension. If approved, the normal extension fee would be waived. To qualify, there must be a documented attempt each year to harvest in the difficult portion of the sale.

TIMBER SALE MAP

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

Forest Management Unit Roscommon		County Roscommon	Mapped By Bates	Date 10/27/2017	Page 1	of 1
			Cruised By Bates/Lewicki			
Township 24N	Range 02W	Section(s) and Subdivision(s) 9 - NESW, SE; 16 - NENW, NWNE, NESE		Scale 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	PU	Acres
1	2.7	4	7.3
2	6.6	5	17.9
3	9.0		

Stink Eye Pine

Compartment 12
43.5 Acres

