



DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN

TIMBER SALE PROSPECTUS #5940

SCHEDULED SALE DATE AND TIME: 3:00 p.m. (local time) on July 13, 2017.

LOCATION: NEWBERRY MGMT UNIT, PO BOX 428, 5666 STATE HWY M-123, NEWBERRY, MI 49868.

CONTACT NAME: Keith Magnusson

PHONE NUMBER: (906) 293-3293

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

Tippy Tundra Mix (42-009-16)

Luce County, Advertised Price \$55,933.50, 128.8 Acres, Hardwood, Spruce/Fir/Tamarack.

SALE NOTE: Within Payment Unit 3, it is recommended that harvesting occur during dry summer or frozen winter conditions to meet stump height specification.

TIMBER SALE INFORMATION

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SALE NOTE: Within Payment Unit 3, it is recommended that harvesting occur during dry summer or frozen winter conditions to meet stump height specification.

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 | | |
| Red Maple | 17.00 MBF | \$ 92.00 / MBF |
| Pulpwood | | |
| Balsam Fir | 378.00 Cords | \$ 9.95 / Cord |
| Mixed Hardwood | 744.00 Cords | \$ 18.10 / Cord |
| Mixed Spruce | 904.00 Cords | \$ 30.00 / Cord |
| Quaking Aspen | 400.00 Cords | \$ 24.35 / Cord |
| White Pine | 12.00 Cords | \$ 23.50 / Cord |

BOND AND PAYMENT SCHEDULE:

1. A bond in the amount of \$2,796.68 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 06/30/2021.

Description of Timber by Payment Unit (PU)

| PU | MARKET GROUP | PRODUCT | QUANTITY | UNIT | ACRES | ADVERTISE PRICE |
|----------------|----------------|-----------|-----------|-------|-------|-----------------|
| 1 | Red Maple | Sawtimber | 4.1 | MBF | 28.1 | \$11,507.70 |
| | Balsam Fir | Pulpwood | 108.0 | Cords | | |
| | Mixed Hardwood | | 168.0 | Cords | | |
| | Mixed Spruce | | 130.0 | Cords | | |
| | Quaking Aspen | | 126.0 | Cords | | |
| | White Pine | | 2.0 | Cords | | |
| | 2 | Red Maple | Sawtimber | 7.4 | | |
| Balsam Fir | | Pulpwood | 200.0 | Cords | | |
| Mixed Hardwood | | | 301.0 | Cords | | |
| Mixed Spruce | | | 234.0 | Cords | | |
| Quaking Aspen | | | 242.0 | Cords | | |
| White Pine | | | 4.0 | Cords | | |
| 3 | | Red Maple | Sawtimber | 0.8 | MBF | 17.7 |
| | Mixed Hardwood | Pulpwood | 101.0 | Cords | | |
| | Mixed Spruce | | 415.0 | Cords | | |
| 4 | Red Maple | Sawtimber | 4.7 | MBF | 33.4 | \$8,948.50 |
| | Balsam Fir | Pulpwood | 70.0 | Cords | | |
| | Mixed Hardwood | | 174.0 | Cords | | |
| | Mixed Spruce | | 125.0 | Cords | | |
| | Quaking Aspen | | 32.0 | Cords | | |
| | White Pine | | 6.0 | Cords | | |
| | TOTAL: | | | 17.0 | | |
| TOTAL: | | | 2,438.0 | Cords | | |

Sale Specific Conditions & Requirements

Sale Name: Tippy Tundra Mix

Sale Number: 42-009-16 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 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. 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

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

Within Payment Unit(s) 1, 2, 3 and 4, cut all trees which meet minimum piece specifications in 2.2 Utilization, except leave all trees ringed in green paint. In addition, within Payment Unit 1, 2 and 4, leave all cedar and hemlock.

2.2 - Utilization

2.2.3 - Stump heights (4/07)

Stump heights within Payment Unit 3 shall not exceed 12 inches for trees greater than 10 inches DBH and 4 inches for trees smaller than 10 inches DBH. This is in order to facilitate reforestation operations.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

Payment Unit(s) 2 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. There will be only one division per Payment Unit.

4 - Transportation

4.1 - Construction

4.1.6 - Road construction (1/09)

Construction of new roads 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)

In general, this will require constructing a four (4') foot high berm of stumps and logs covered with earth. These roads must be rendered impassable to cars and trucks and ORVs. Contact the sale administrator for specific details of design and placement.

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 or at the Newberry DNR Field Office 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 (6/11)

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. Contact the sale administrator before removing equipment from the sale. This is to expedite the closure process.

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 (2/04)

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) #'s 1, 2 & 4, unless changed by written agreement, cutting, skidding, and hauling are limited to the period of December 31st - March 15th. This restriction is because of the possible wet condition of the sale area.

5.2.17 - Crane Mats/Timber Mats (10/14)

Some roads or skid trails may require extra protection such as that afforded by Crane Mats/Timber Mats. If available, Crane Mats/Timber Mats may be borrowed from the DNR and are located at the Marquette ICC 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 will be assessed for all damaged or non-returned mats. Damage is defined as misuse resulting in three or more broken cants. The Newberry Field office may have some crane mats available if they are needed.

5.2.22 - Operating Caution

5.2.22.1 - Operating caution (6/11)

It is recommended, but not required, that within Payment Unit(s) 3, cutting, skidding and hauling occur during dry summer or frozen winter conditions with the least amount of snow. The reason for the recommendation is for stump heights and reforestation practices.

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 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 County Road 393 / Borgstrom Road 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.

7 - Other Conditions

7.3 - Contract Modifications

7.3.3 - Modification for reforestation (8/05)

When contractual work of Purchaser has been accepted for any Payment Unit identified on Sale Area Map, Payment Unit will be eliminated from the Sale Area on written notice so that reforestation operations can begin.



TIMBER SALE MAP

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

| | | | | | | | |
|------------------------------------|-------------|--|-------------------------|------------------------------|-------------------|-----------|---------|
| Forest Management Unit Newberry | | County Luce | Mapped By Cruised By | Payment Grossman Forestry | Date 10/5/2016 | Page 1 | of 1 |
| Township 45N | Range 9W | Section(s) and Subdivision(s) Sec 26, NESW, SE 1/4, NE 1/4, SENW. | | | Scale 1:15,840 | | |

| Cover Type | | | | Density | | | |
|-------------------|----------------------|-------------------------|-------------------|-----------------------------|------------------------|--|--|
| A = Aspen | H = Hemlock | N = Marsh | U = Upland Brush | 0 = Non Stocked | 5 = Pole Timber Medium | | |
| R = 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 = Tread 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. Birch | 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 | 28.1 | 4 | 33.4 |
| 2 | 49.6 | | |
| 3 | 17.7 | | |

Tippy Tundra Mix

Compartment 126
128.8 Acres

