



**DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN**

TIMBER SALE PROSPECTUS #5026

SCHEDULED SALE DATE AND TIME: 3:00 p.m. (local time) on May 1, 2014.

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

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:

LONG RIDE HARDWOODS (42-019-13-01) / T45N, R08W, SEC. 22, E 1/2 SE.

T45N, R08W, SEC. 23, SW 1/4, SWSE.

T45N, R08W, SEC. 26, NW 1/4, NE 1/4, N 1/2 SE 1/4..

Luce County, Advertised Price \$28,824.60, 156.0 Acres

SALE NOTE: WINTER SALE with extensive snow plowing (over 7 miles) to access sale area. Sale can be accessed from the Borgstrum Road via Sage Truck Trail.

No designated recreation site such as a trail, pathway, or campground is within the sale area or the vicinity. Access may be through state forest land.

BLOOD DONOR PINE (42-020-13-01) / T49N, R11W, SEC. 36, NW 1/4, NE 1/4, NWSE, NESW.

Luce County, Advertised Price \$88,612.35, 129.0 Acres

SALE NOTE: Pine and aspen sale located on/near County Road 418.

No designated recreation site such as a trail, pathway, or campground is within the sale area or the vicinity. Access may be through state forest land.

BEAVER LAKE HARDWOODS (42-025-13-01) / T49N, R11W, SEC. 35, E 1/2 NW, W 1/2 NE, NESW, NWSE.

Luce County, Advertised Price \$23,223.60, 72.0 Acres

SALE NOTE: Sale is located approximately 2 miles west of County Road 407 and south off of County Road 416. Sale consists of mixed hardwoods and a white pine stand. Trees marked in ORANGE paint are to be left as leave trees.

NO NEW ROADS TO BE BUILT - the road around the advanced regeneration pocket can be opened up and used for hauling and there is a landing near the southeast corner of the loop road.

No designated recreation site such as a trail, pathway, or campground is within the sale area or the vicinity. Access may be through state forest land.

MOSQUITO MELEE HARDWOODS (42-026-13-01) / T49N, R11W, SEC. 02, W 1/2 NW, NENW, N 1/2 NE.

T49N, R11W, SEC. 03, NE 1/4.

T49N, R11W, SEC. 35, SE 1/4, E 1/2 SW.

T49N, R11W, SEC. 36, W 1/2 SW.

Luce County, Advertised Price \$37,341.75, 183.5 Acres

SALE NOTE: Sale consists of mixed pine and mixed hardwoods. Trees marked with YELLOW are to

be left in Units 1 and 2. Trees marked with ORANGE in Units 3 and 4 are to be cut.

No designated recreation site such as a trail, pathway, or campground is within the sale area or the vicinity. Access may be through state forest land.

BID INSTRUCTIONS (VER. 06/06/2013):

1. Scheduled Bid Location, Date, and Time (2/11)

Bids must be received by the Unit Manager, NEWBERRY OFFICE, PO BOX 428 5666 STATE HWY M-123, NEWBERRY, MI 49868, no later than 3:00 p.m. (local time) on May 1, 2014. For further information concerning this sale, contact Keith Magnusson at 906-293-3293 extension 4740.

2. Bidder's Qualifications (2/12)

Purchaser shall obtain workers compensation insurance to cover claims under Michigan's Worker's Disability Compensation Act of 1969 or similar employee benefit act of any other state applicable to an employee. If all or part of a timber sale was prepared by a private contractor, that contractor and that contractor's company are not permitted to bid on the timber sale contract. Bids will not be accepted from individuals or companies appearing on the DNR/FRD No-Bid List. This list contains the names of purchasers who previously failed to execute a contract within 21-days or who have a history of poor performance.

3. Preparation of Sealed Bids (1/11)

Bids shall be manually signed in ink; bid prices must be entered for each species and product in the Bid Price column for all material subject to bidding; and all fill-in blanks must be completed. If erasures or other changes appear on the forms, each erasure or change must be initialed by the person signing the bid.

4. Submission of Sealed Bids (6/11)

Bid forms may be obtained from the Unit Manager. All bids must be submitted on the bid form and in an envelope clearly identified as described in this section. NOTE: Only one bid form per bid envelope. Sealed bids must be submitted to the Unit office designated in the prospectus and must be submitted at or prior to the time established in the prospectus. The envelope should show on the outside (a) the sale name or number and (b) the date and time of bid opening as shown in the prospectus. Bids received after the time specified in the sale prospectus are late bids and will be rejected.

5. Public Opening of Sealed Bids (6/13)

If conditions permit, the sealed bids will be publicly opened and posted at the time and place set in the prospectus.

If a bidder, present at a bid opening, has submitted bids on more than one sale, that bidder may withdraw their unopened bid envelopes after being declared the successful bidder on one sale.

6. Award of Contract (1/11)

Award of the contract will be made to the Bidder whose bid, conforming to the prospectus, is most advantageous to the State of Michigan on the basis of total value at rates bid for the estimated quantities. The State reserves the right to reject any bid or waive any minor irregularity in bids received. A written award mailed (or otherwise furnished) to the successful Bidder shall be deemed to result in a binding contract without further action by either party.

7. Down Payment (1/11)

The Bidder to whom award is made must make a down payment within 21 days of the sale award. The amount of the down payment will be calculated as shown in the Bond and Payment Schedule of this prospectus. Only cash may be used to meet this requirement.

8. Performance Security (1/11)

As guarantee of faithful performance, a cash bond, certificate of deposit, surety bond or irrevocable letter of credit (LOC) is required within 21 days of the sale award. The amount of the performance security is shown in the Bond and Payment Schedule of this prospectus. If an LOC or surety is used, the coverage must extend for at least 6 months beyond the contract expiration.

9. Timber Sale Contract (10/12)

Additional conditions and requirements common to all timber sales are listed on the timber sale contract (R4031) and are available on line at www.michigan.gov/timber. Contact the Unit Manager for additional information or a sample contract. Within 21 days of the date of the award letter, the bidder must sign the contract and provide the required down payment, performance security, and verification of worker's disability compensation. The down payment and performance security shall be in accordance with the provisions of the timber sale contract, in the sums stated in this prospectus. If these actions are not

taken, then the Bidder, the Bidder's corporation, and the corporation's principals may not be permitted to bid on State timber sales for a period of 1 year. In addition, the Bidder certifies that if awarded this contract, the Bidder will complete the timber sale contract in accordance with its terms and any modifications thereof including requirements to purchase, cut, and remove the included timber by the termination date.

10. Disclaimer of Estimates and Bidder's Warranty of Inspection (1/11)

Before submitting this bid, the Bidder is advised and cautioned to inspect the sale area, review the requirements of the sale contract, and take other steps as may be reasonably necessary to ascertain the location, estimated volumes, construction estimates, and operating costs of the proposed sale. Failure to do so will not relieve the Bidder from responsibility for completing the contract.

The Bidder warrants that this bid is submitted solely on the basis of the Bidder's examination and inspection of the quality and quantity of the timber offered for sale and the Bidder's opinion of the value thereof and the costs of recovery. No reliance should be placed on the State of Michigan's estimates of timber quality, quantity or costs of recovery. Bidder further acknowledges that the State of Michigan: (i) expressly disclaims any warranty of fitness of timber for any purpose; (ii) offers this timber as is without any warranty of quality (merchantability) or quantity and (iii) expressly disclaims any warranty as to the quantity or quality of timber sold.

11. Certification and Chain-of-Custody (3/13)

Unless otherwise indicated in the contract under section 7 – Other Conditions of the Sale Specific Conditions & Requirements, the area encompassed by this timber sale is certified to the standards of the Forest Stewardship Council (FSC) - Certificate #SCS-FM/COC-00090N and the Sustainable Forestry Initiative (SFI) - Certificate # NSF-SFIS-5Y031-S1. Forest products from this sale may be delivered to the mill as "FSC 100% and / or SFI certified" as long as the contractor hauling the forest products is chain-of-custody (COC) certified or covered under a COC certificate from the destination mill. The purchaser is responsible for maintaining COC after leaving the sale area.

KEITH CREAGH

Director

TIMBER SALE INFORMATION

LONG RIDE HARDWOODS (42-019-13-01)

T45N, R08W, SEC. 22; T45N, R08W, SEC. 23; T45N, R08W, SEC. 26.

Luce County (Advertised Price \$28,824.60)

SALE NOTE: WINTER SALE with extensive snow plowing (over 7 miles) to access sale area. Sale can be accessed from the Borgstrum Road via Sage Truck Trail.

No designated recreation site such as a trail, pathway, or campground is within the sale area or the vicinity. Access may be through state forest land.

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>
Sawlogs		
Red Maple	27.00 MBF	\$ 106.00 / MBF
Sugar Maple	29.80 MBF	\$ 416.00 / MBF
Pulpwood		
Mixed Aspen	269.00 Cords	\$ 11.20 / Cord
Mixed Hardwood	782.00 Cords	\$ 10.40 / Cord
Mixed Softwood	188.00 Cords	\$ 9.50 / Cord

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$634.20:

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawlogs		
Mixed Hardwood	4.20 MBF	\$ 151.00 / MBF

* The total volume is statistically estimated within plus (+) or minus (-) 11.76 percent. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

BOND AND PAYMENT SCHEDULE:

1. A bond in the amount of **\$1,800.00** 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.

(c) Payment for each of the following units must be made before cutting begins in that unit:

<u>PAYMENT UNIT NUMBER</u>	<u>PERCENT OF TOTAL SALE VALUE</u>
01	10%
02	10%
03	10%
04	5%
05	28%
06	27%
07	5%
08	5%

4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 06/30/2017.

Sale Specific Conditions & Requirements

Sale Name: Long Ride Hardwoods Sale Number: 42-019-13-01

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 green paint. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are marked with green paint. Payment Unit boundary between Units 3 and 5, are marked with red paint. The painted boundary line trees are not Included Timber and are to be protected unless marked with orange paint.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 1, 5, and 6, cut all species trees which meet minimum piece specifications in 2.2 Utilization except Hemlock, Cedar, and White Pine.

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

Within Payment Unit(s) 2, 3, 4, 7, and 8, all trees are designated for cutting when marked with Orange paint above and below stump height, regardless of merchantability.

2.1.11 - Description of timber note (2/04)

Note that Mixed Hardwood Sawlogs is composed of Yellow Birch, Basswood, and White Ash. Mixed Hardwood Pulpwood is composed of all species, including Red maple and Sugar maple.

2.2 - Utilization

2.2.10 - No chipping tops and limbs (4/12)

Within Payment Unit(s) 1-8, chipping of the bole, 2-inches in diameter or greater, is allowed. Chipping of limbs or portions of the tree less than 2-inches in diameter is not permitted. This is due to leaving tops as a food source to wintering deer. Limbs and the remaining top must be left on site and scattered.

3 - Payments

3.4 - Damaged Timber

3.4.3 - Special Protection Areas (8/11)

The Purchaser shall protect special protection areas from damage by the Purchaser's operations. Special protection areas are marked with a RED boundary line, and are located in unit 5. The Purchaser shall not cut live or dead trees within special protection areas.

4 - Transportation

4.1 - Construction

4.1.5 - Culverts (9/11)

Roads may require the installation of culverts for cross drainage or at natural drainage-ways. If culverts are needed in these locations, their placement will be specified by the sale administrator and they shall be installed prior to hauling. The culverts shall be new, corrugated metal or plastic gauge. Culverts will be a minimum of 12 inches in diameter and 24 feet in length. If culverts are removed, fill shall be removed from wetland soils as specified. Soils shall be maintained and left in a non-erodible condition, with water bars, seed, fertilizer, mulch, and slash installed as directed by the sale administrator and as specified in the BMP manual. Stream crossing permits, if needed, will be obtained by the Purchaser.

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)

All new roads built into the sale must be blocked to vehicle traffic upon completion of the sale. Overgrown/abandoned roads that are reopened shall be considered new roads. These roads must be rendered impassable to cars and trucks, by constructing a berm(s). All stumps from road building and landing construction must be reserved to block any newly constructed roads upon completion of the sale. These stumps must be scattered along the road system to prohibit vehicular movement. Contact the sale administrator for specific details of design and placement.

4.2 - Maintenance

4.2.1 - Hauling restriction (12/08)

Hauling may be restricted on forest roads, by the Unit Manager or his/her representative. The restriction may occur during wet weather conditions.

4.2.4 - Grading (12/08)

Roads must be graded after the sale is completed. In general, this will require a road grader or bull dozer to shape up the roads after forest products have been hauled off site. The grading equipment to be used must be approved by the Unit Manager or his/her representative.

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale conference (10/11)

A pre-sale conference 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 10 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.

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.1 - Slash within sale area (2/04)

No trees are to be felled outside the sale area and all slash is to be kept at least 10 feet back from the red paint line.

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) 1-8, unless changed by written agreement, cutting, skidding, and hauling are limited to the period of 12/15 to 3/15. This restriction is due to deer wintering area.

5.2.3.11 - Coppice regeneration protection (4/10)

Timber harvesting in any Payment Unit must be completed before significant aspen sprouting occurs in that Payment Unit so as to minimize damage to the new regeneration.

5.2.32 - Decking/landing restoration (9/11)

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.

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 (1/09)

Operations are to cease immediately if equipment and weather conditions result in rutting of roads and 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.



Michigan Department of Natural Resources - Forest Resources Division

TIMBER SALE MAP

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

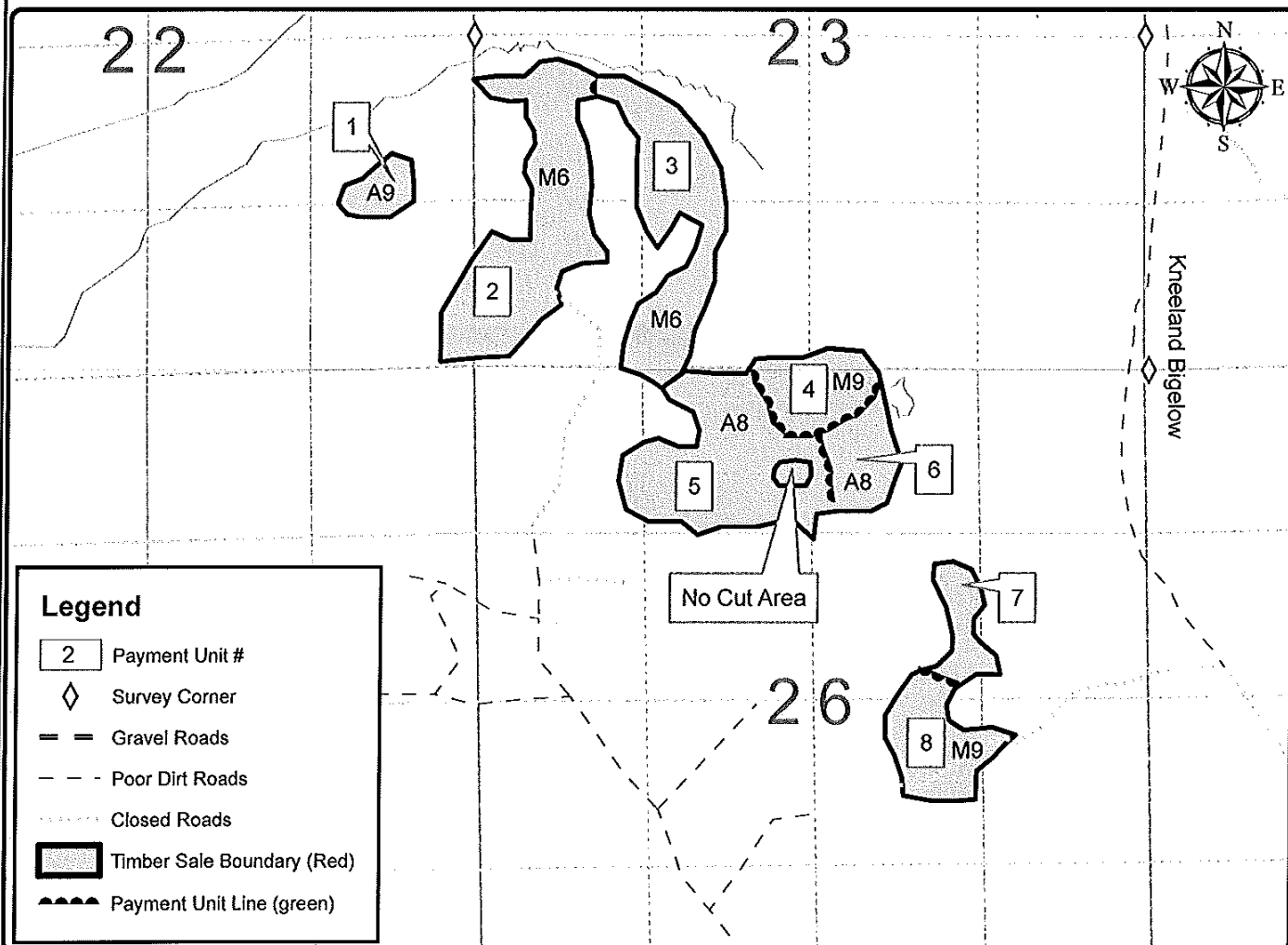
Sale Number	Year
42-019	13

Forest Management Unit Newberry	County Luce	Mapped By S Kentner	Date 8/26/2013	Page 1	of 1
Township 45N	Range 8W	Section(s) and Subdivision(s) Sec 23: SW 1/4, SWSE Sec. 22: E 1/2 SE Sec 26: NW 1/4, NE 1/4, N1/2 SE1/4.	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 = Seeding Sapling Poor	6 = Pole Timber Well
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh	2 = Seeding Sapling Medium	7 = Saw Timber Poor
D = Tread Bog	LM = Lowland Mixed	Q = Mixed Swamp Conifer	W = White Pine	3 = Seeding Sapling Well	8 = Saw Timber Medium
E = Swamp Hdwoods	M = Mpi, 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			

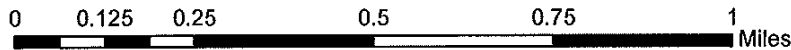
Long Ride Hardwoods

156 Acres



Legend	
2	Payment Unit #
◇	Survey Corner
==	Gravel Roads
- - -	Poor Dirt Roads
⋯	Closed Roads
▭ (Red)	Timber Sale Boundary (Red)
▭ (Green)	Payment Unit Line (green)

PU	Acres	PU	Acres
1	6	5	25
2	35	6	14
3	35	7	10
4	14	8	17



TIMBER SALE INFORMATION

BLOOD DONOR PINE (42-020-13-01)

T49N, R11W, SEC. 36.

Luce County (Advertised Price \$88,612.35)

SALE NOTE: Pine and aspen sale located on/near County Road 418.

No designated recreation site such as a trail, pathway, or campground is within the sale area or the vicinity. Access may be through state forest land.

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>
Sawlogs		
Red Pine	126.70 MBF	\$ 203.00 / MBF
Pulpwood		
Jack Pine	206.00 Cords	\$ 51.10 / Cord
Mixed Aspen	177.00 Cords	\$ 26.00 / Cord
Red Pine	809.00 Cords	\$ 51.90 / Cord

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$5,776.55:

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawlogs		
White Pine	30.10 MBF	\$ 74.00 / MBF
Pulpwood		
Black Spruce	12.00 Cords	\$ 27.20 / Cord
Red Maple	33.00 Cords	\$ 13.15 / Cord
White Pine	168.00 Cords	\$ 16.60 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 11.53 percent. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

BOND AND PAYMENT SCHEDULE:

1. A bond in the amount of **\$5,000.00** 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.
 - (c) Payment for each of the following units must be made before cutting begins in that unit:

<u>PAYMENT UNIT NUMBER</u>	<u>PERCENT OF TOTAL SALE VALUE</u>
01	10%
02	20%
03	20%
04	15%
05	15%
06	10%
07	10%

4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 12/31/2016.

Sale Specific Conditions & Requirements

Sale Name: Blood Donor Pine Sale Number: 42-020-13-01

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 green paint. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are marked with green paint. The painted boundary line trees are not Included Timber and are to be protected unless marked with orange paint.

2 - Timber Specifications

2.1 - Included Timber

2.1.1 - Clearcut unit(s) with unmerchantable trees (8/11)

Within Payment Unit(s) 2 and 3, cut all trees that are two (2) inches or more in diameter measured at a point four and one-half (4-1/2) feet above ground level regardless of merchantability. DO NOT cut trees marked with yellow paint, they are to be left.

Within Payment Unit 6, cut all Aspen, Black/White Spruce, Jack Pine, Red Pine, and White Pine. DO NOT CUT any White or Red Pine trees that are 16" (inches) or greater in diameter measured at DBH (Diameter Breast Height), they are to be left.

Within Payment Unit 7, cut all merchantable Aspen, Red Maple, Black Spruce, and Balsam. DO NOT CUT any White and Red Pine, White Spruce, Paper Birch, Cedar, and Hemlock; they are to be left.

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

Within Payment Unit(s) 1, 4, and 5, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability. Also, within these payment units cut all merchantable Jack Pine, Balsam, and Aspen.

2.2 - Utilization

2.2.3 - Stump heights (4/07)

Stump heights within Payment Units 2 and 3, shall not exceed 6 inches for all trees. This is in order to facilitate regeneration efforts.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (12/08)

Payment Unit(s) 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

4.1.6 - 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)

All new roads built into the sale must be blocked to vehicle traffic upon completion of the sale. Overgrown roads that are reopened shall be considered new roads. In general, this will require constructing a four (4') foot high berm of stumps and logs covered with earth. Stumps and brush must be placed along the remainder of the trail. These roads must be rendered impassable to 4-wheel drive vehicles. Temporary berms may be required if no sale activity occurs for 30 or more consecutive days. Contact the sale administrator for specific details of design and placement.

4.2 - Maintenance

4.2.1 - Hauling restriction (12/08)

Hauling may be restricted on forest roads by the Unit Manager or his/her representative. The restriction may occur during spring breakup, or during wet weather.

4.2.4 - Grading (12/08)

Roads must be graded after the sale is completed. In general, this will require a road grader or bull dozer to shape up the roads after forest products have been hauled off site. The grading equipment to be used must be approved by the Unit Manager or his/her representative.

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 (10/11)

A pre-sale conference between the Purchaser and sale administrator is required prior to beginning any operations. The Unit Manager or his/her representative must be contacted at least 10 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.

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.1 - Slash within sale area (2/04)

No trees are to be felled outside the sale area and all slash is to be kept at least 10 feet back from the red paint line. This is only required for Payment Units 2 and 3, and is to help with future Prescribed Burning operations.

5.2.1.8 - Slash height (12/08)

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

5.2.1.11 - Slash for reforestation (5/07)

To facilitate reforestation, Payment Unit(s) 2 and 3 shall be left with slash evenly distributed. Bunched tops within the cutting area shall be broken up and scattered. Stumps shall be cut low to the ground. Processing sites shall not be left with a compacted layer of slash; tops from these sites shall be hauled back into the cut area and scattered.

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) 1, 4, and 5, unless changed by written agreement, cutting and skidding is not permitted during the period of April 1 to July 1. This restriction is because bark slip season.

5.2.3.11 - Coppice regeneration protection (4/10)

Timber harvesting in Payment Units 6 and 7, must be completed before significant aspen sprouting occurs in that Payment Unit so as to minimize damage to the new regeneration.

5.2.37 - No decking areas (12/08)

No decking is allowed within 50 feet of County Road 418 without permission of Luce County Road Commission.

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 (1/09)

Operations are to cease immediately if equipment and weather conditions result in rutting of roads and 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 County Road 418 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.



Michigan Department of Natural Resources - Forest Resources Division

TIMBER SALE MAP

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

Sale Number	Year
42-020	13

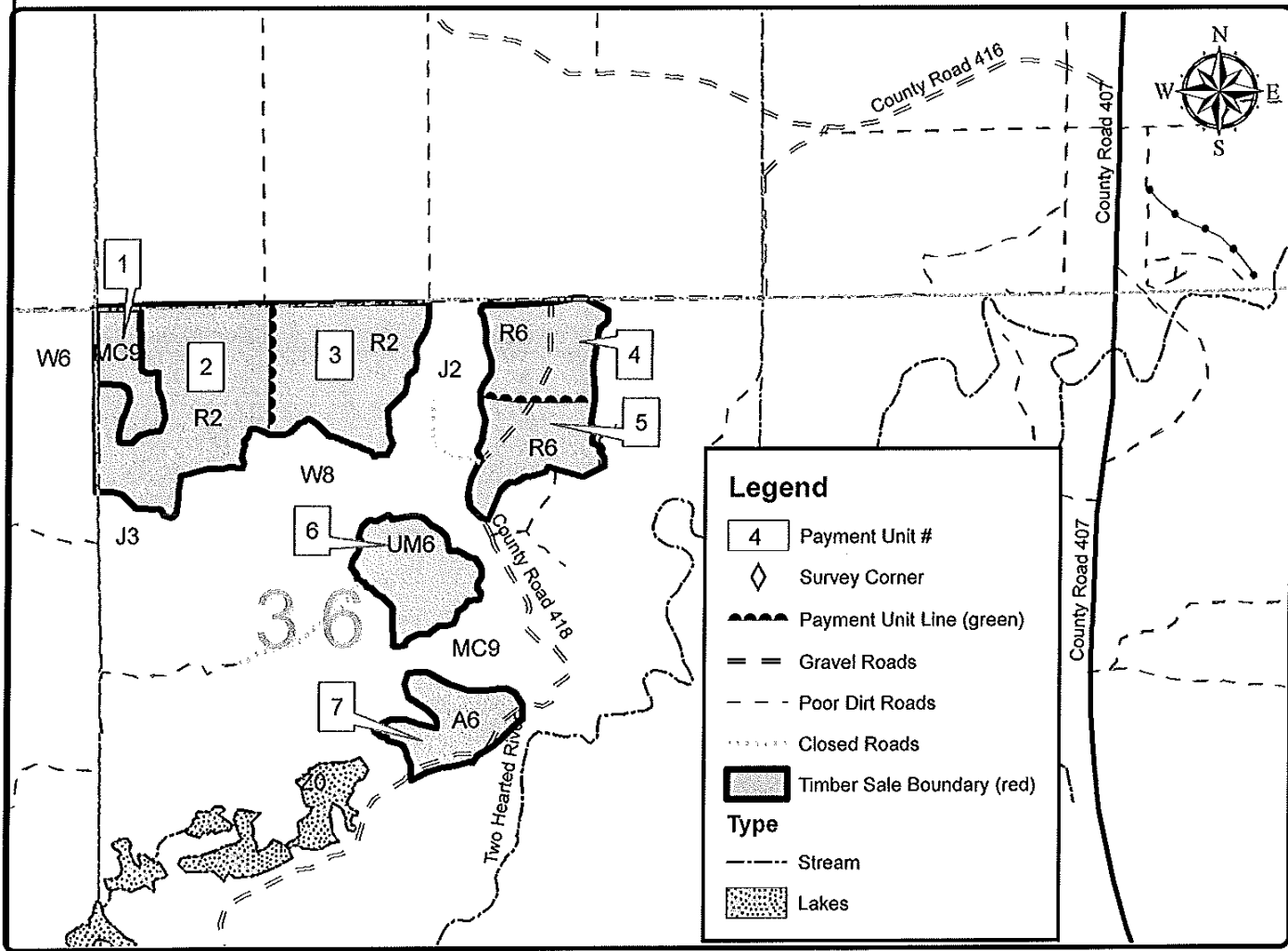
Forest Management Unit Newberry	County Luce	Mapped By S Kentner Cruised By Kentner	Date 09/27/2013	Page 1	of 1
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Township 49N	Range 11W	Section(s) and Subdivision(s) Sec.36 : NW 1/4, NE 1/4, NWSE, NESW.	Scale 1:15,840
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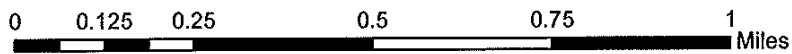
Cover Type				Density			
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium		
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed	1 = Seedling Sapling Poor	6 = Pole Timber Well		
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh	2 = Seedling Sapling Medium	7 = Saw Timber Poor		
D = 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, 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					

Blood Donor Pine

129 Acres



PU	Acres	PU	Acres
1	8	5	15
2	34	6	15
3	30	7	12
4	15		



TIMBER SALE INFORMATION

BEAVER LAKE HARDWOODS (42-025-13-01)

T49N, R11W, SEC. 35.

Luce County (Advertised Price \$23,223.60)

SALE NOTE: Sale is located approximately 2 miles west of County Road 407 and south off of County Road 416. Sale consists of mixed hardwoods and a white pine stand. Trees marked in ORANGE paint are to be left as leave trees.

NO NEW ROADS TO BE BUILT - the road around the advanced regeration pocket can be opened up and used for hauling and there is a landing near the southeast corner of the loop road.

No designated recreation site such as a trail, pathway, or campground is within the sale area or the vicinity. Access may be through state forest land.

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>
Sawlogs		
White Pine	77.80 MBF	\$ 66.00 / MBF
Pulpwood		
Balsam Fir	191.00 Cords	\$ 14.45 / Cord
Red Maple	347.00 Cords	\$ 10.65 / Cord
White Pine	507.00 Cords	\$ 18.50 / Cord

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$2,253.80:

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawlogs		
Red Maple	9.00 MBF	\$ 110.00 / MBF
Pulpwood		
Beech	42.00 Cords	\$ 22.70 / Cord
Q. Aspen	16.00 Cords	\$ 19.40 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 15.15 percent. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

BOND AND PAYMENT SCHEDULE:

1. A bond in the amount of **\$1,200.00** 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.
 - (c) Payment for each of the following units must be made before cutting begins in that unit:

<u>PAYMENT UNIT NUMBER</u>	<u>PERCENT OF TOTAL SALE VALUE</u>
01	30%
02	25%
03	25%
04	20%
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 12/31/2016.

Sale Specific Conditions & Requirements

Sale Name: Beaver Lake Hardwoods Sale Number: 42-025-13-01

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 green paint. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are marked with green paint. The painted boundary line trees are not Included Timber and are to be protected.

2 - Timber Specifications

2.1 - Included Timber

2.1.7 - Leave tree marked unit(s) (8/11)

Within Payment Unit(s) 1-4, all maple, white pine, beech, aspen, spruce, and balsam fir which meet minimum piece specifications in 2.2 Utilization, are designated for cutting, EXCEPT trees marked with ORANGE paint above and below stump height.

In Addition: Payment Unit(s) 1 and 3, do not cut any red pine, paper birch, yellow birch, or hemlock. Also do not cut any white pine greater than 18" at DBH (diameter breast height).

In Payment Units 2 and 4 do not cut any hemlock.

2.2 - Utilization

2.2.3 - Stump heights (4/07)

Stump heights within Payment Unit(s) 2 and 4 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 regeneration operations. A written waiver of this requirement may be obtained if wet summer weather makes winter logging necessary.

4 - Transportation

4.1 - Construction

4.1.7 - Road closure (10/11)

Overgrown roads that are reopened shall be considered new roads and will be blocked when the sale is complete. In general this will require constructing a 4' berm of stumps and logs covered with earth. The road behind the berm will be slashed in as well. Temporary berms may be required if no sale activity for 30 or more consecutive days.

4.1.12 - No new roads (1/12)

No new roads will be permitted due to proximity of being adjacent to Pretty Lakes Quiet Area.

4.2 - Maintenance

4.2.1 - Hauling restriction (12/08)

Hauling may be restricted on forest roads by the Unit Manager or his/her representative. The restriction may occur during spring break-up or during wet weather conditions.

4.2.4 - Grading (12/08)

Roads must be graded after the sale is completed. In general, this will require a road grader or bull dozer to shape up the roads after forest products have been hauled off site. The grading equipment to be used must be approved by the Unit Manager or his/her representative.

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.

4.4 - Access

4.4.4 - Restricted access (10/05)

Access will be limited to the east. No opening of the two track to the west, to County Road 439 due to the Pretty Lakes

Quiet Area.

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale conference (10/11)

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. The Unit Manager or his/her representative must be contacted at least 10 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.

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.1 - Slash within sale area (2/04)

No trees are to be felled outside the sale area and all slash is to be kept at least 10 feet back from the red paint line. This also applies to the buffer surrounding the lake where NO slash shall be allowed within the lake buffer.

5.2.1.2 - Slash Removal

5.2.1.2.1 - Slash removal, right-of-way (12/04)

All slash must be removed at least 10 feet from the cleared right-of-way of forest roads.

5.2.1.8 - Slash height (12/08)

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

5.2.1.11 - Slash for reforestation (5/07)

To facilitate reforestation, the sale area or Payment Unit(s) 1-2 shall be left with slash evenly distributed. Bunched tops within the cutting area shall be broken up and scattered. Stumps shall be cut low to the ground. Processing sites shall not be left with a compacted layer of slash; tops from these sites shall be hauled back into the cut area and scattered.

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) 1-4, cutting skidding, and hauling are not permitted during the period of 12/15 to 07/1. This restriction is because of bark slip and the using the snowmobile trail as access route during the winter months.

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 (1/09)

Operations are to cease immediately if equipment and weather conditions result in rutting of roads and 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 County Road 416 prior to beginning operations. The road must be posted 1/4 mile East and West of entrance onto County Road 416 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, 1984 PA 451, as amended.

Sale Number	Year
42-025	2013
Date	Page of
9/28/2013	1 1
Scale	
1:15,840	

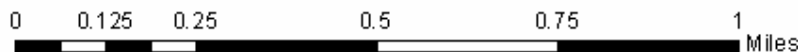
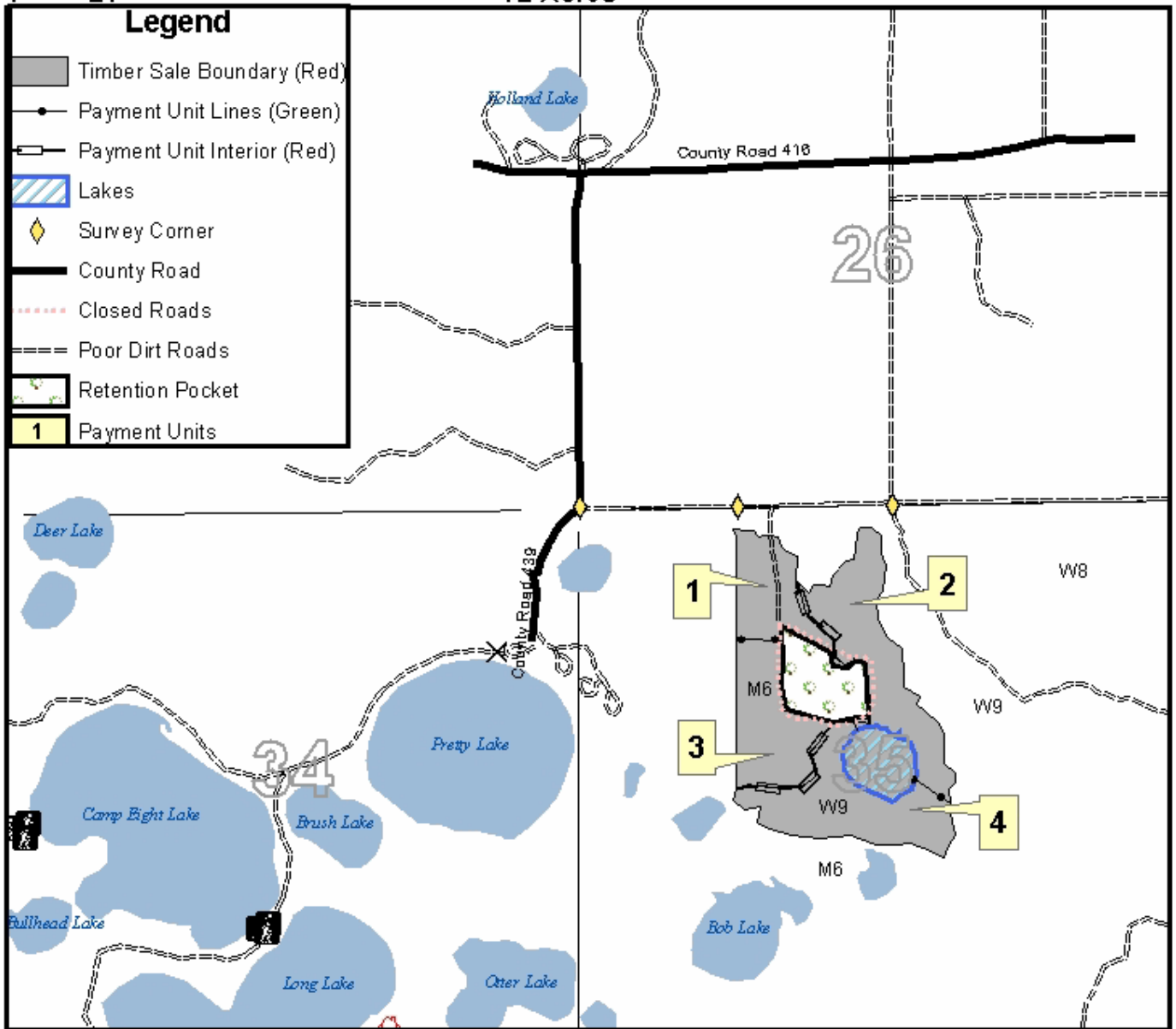
Forest Management Unit Newberry	County Luce	Mapped By Payment
Township 49N	Range 11W	Cruised By Payment / Kentner
Section(s) and Subdivision(s) Sec. 35 E 1/2 NW, W 1/2 NE, NESW, NWSE		

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 = Seeding Sapling Poor	6 = Pole Timber Well		
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh	2 = Seeding Sapling Medium	7 = Saw Timber Poor		
D = Tread Bog	LM = Lowland Mixed	Q = Mixed Swamp Conifer	W = White Pine	3 = Seeding Sapling Well	8 = Saw Timber Medium		
E = Swamp Hardwoods	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
1	15
2	22
3	14
4	21

Beaver Lake Hardwoods

Compartment 21
72 Acres



TIMBER SALE INFORMATION

MOSQUITO MELEE HARDWOODS (42-026-13-01)

T49N, R11W, SEC. 02; T49N, R11W, SEC. 03; T49N, R11W, SEC. 35; T49N,
R11W, SEC. 36.

SALE NOTE: Sale consists of mixed pine and mixed hardwoods. Trees marked with YELLOW are to be left in Units 1 and 2. Trees marked with ORANGE in Units 3 and 4 are to be cut.

No designated recreation site such as a trail, pathway, or campground is within the sale area or the vicinity. Access may be through state forest land.

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>
Sawlogs		
Red Maple	61.10 MBF	\$ 126.00 / MBF
White Pine	39.10 MBF	\$ 79.00 / MBF
Pulpwood		
Balsam Fir	226.00 Cords	\$ 13.30 / Cord
Beech	113.00 Cords	\$ 20.30 / Cord
Red Maple	1,173.00 Cords	\$ 9.65 / Cord
White Pine	348.00 Cords	\$ 20.20 / Cord

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$2,905.50:

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Pulpwood		
Mixed Aspen	78.00 Cords	\$ 17.85 / Cord
Mixed Softwood	24.00 Cords	\$ 15.30 / Cord
W. Spruce	60.00 Cords	\$ 19.10 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 13.75 percent. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

BOND AND PAYMENT SCHEDULE:

1. A bond in the amount of **\$2,000.00** 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.
 - (c) Payment for each of the following units must be made before cutting begins in that unit:

<u>PAYMENT UNIT NUMBER</u>	<u>PERCENT OF TOTAL SALE VALUE</u>
01	20%
02	30%
03	20%
04	20%
05	10%

4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 12/31/2016.

Sale Specific Conditions & Requirements

Sale Name: Mosquito Melee Hardwoods Sale Number: 42-026-13-01

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 green paint. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are marked with green paint. The painted boundary line trees are not Included Timber and are to be protected.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 5, cut all trees which meet minimum piece specifications in 2.2 Utilization. DO NOT CUT any yellow birch. In addition, leave all white pine over 18" in diameter measured at a point four and one-half (4-1/2) feet above ground.

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

Within Payment Unit(s) 3-4, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability.

2.1.7 - Leave tree marked unit(s) (8/11)

Within Payment Unit(s) 1-2, cut all white pine, red maple, aspen, spruce, and balsam fir trees which meet minimum piece specifications in 2.2 Utilization. DO NOT CUT any trees marked with yellow paint or any red pine and hemlock, they are to be left as residual timber.

2.1.11 - Description of timber note (2/04)

Note that mixed softwood pulp for Payment Unit 5 includes species of hemlock, and cedar.

2.2 - Utilization

2.2.3 - Stump heights (4/07)

Stump heights within Payment Unit(s) 1 and 2 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 regeneration operations.

2.2.4 - Skidding length (9/13)

Skidding of lengths over 17 feet is not permissible in Payment Unit(s) 3 and 4, unless approved by the Unit Manager or his/her representative.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (12/08)

Payment Unit(s) 1-4 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

4.1.3 - 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 dispersed throughout the sale.

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)

All new roads built into the sale must be blocked to vehicle traffic. Overgrown and/or abandoned roads that are reopened shall be considered new roads. In general, this will require constructing a four (4') foot high berm of stumps and logs covered with earth at the beginning of any new road course. Stumps and brush must be placed along the road course for a minimum of 100ft, effectively obliterating it. These roads must be rendered completely impassable to cars, trucks, and ORV's. Stumps from road building and landing construction can be reserved to meet the above road closure specifications. Contact the sale administrator for specific details of design and placement.

4.1.12 - No new roads (1/12)

No new roads will be permitted in Payment Unit(s) 1 and 2. Construction of turn-arounds and/or back-in spurs will be allowed off of the existing access roads.

4.2 - Maintenance

4.2.1 - Hauling restriction (12/08)

Hauling may be restricted on Long Lake Rd. by the Unit Manager or his/her representative. The restriction may occur during spring break-up, or may occur during wet weather conditions.

4.2.4 - Grading (12/08)

Roads must be graded after the sale is completed. In general, this will require a road grader or bull dozer to shape up the roads after forest products have been hauled off site. The grading equipment to be used must be approved by the Unit Manager or his/her representative.

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 (10/11)

A pre-sale conference on site between the Purchaser and sale administrator is required prior to beginning any operations a Payment Unit to determine landing and road locations. The Unit Manager or his/her representative must be contacted at least 10 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.

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.2 - Slash Removal

5.2.1.2.1 - Slash removal, right-of-way (12/04)

All slash must be removed at least 10 feet from the cleared right-of-way of the existing forest roads.

5.2.1.8 - Slash height (12/08)

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

5.2.1.11 - Slash for reforestation (5/07)

To facilitate reforestation, Payment Units 1 and 2 shall be left with slash evenly distributed. Bunched tops within the cutting area shall be broken up and scattered. Stumps shall be cut low to the ground. Processing sites shall not be left with a compacted layer of slash; tops from these sites shall be hauled back into the cut area and scattered.

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

5.2.3.3 - Bark slippage restriction (3/09)

Within Payment Unit(s) 3-4, unless changed by written agreement, cutting and skidding are not permitted during the period of April 15 to July 15. This restriction is because of bark slippage.

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 (1/09)

Operations are to cease immediately if equipment and weather conditions result in rutting of roads and 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 County Road 416 prior to beginning operations. The road must be posted 1/4 mile East and West of entrance onto County Road 416 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.

6.2.3 - Recreational trail posting (2/10)

The Purchaser is responsible for posting and maintaining caution signs on the snowmobile trail prior to beginning operations. The trail must be posted at appropriate distances from the sale area to warn of logging activity and truck traffic at both ends of the trail. 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, 1984 PA 451, as amended.

Sale Number	Year
42-026	2013
Date	Page of
9/28/13	1 1
Scale	
1:15,840	

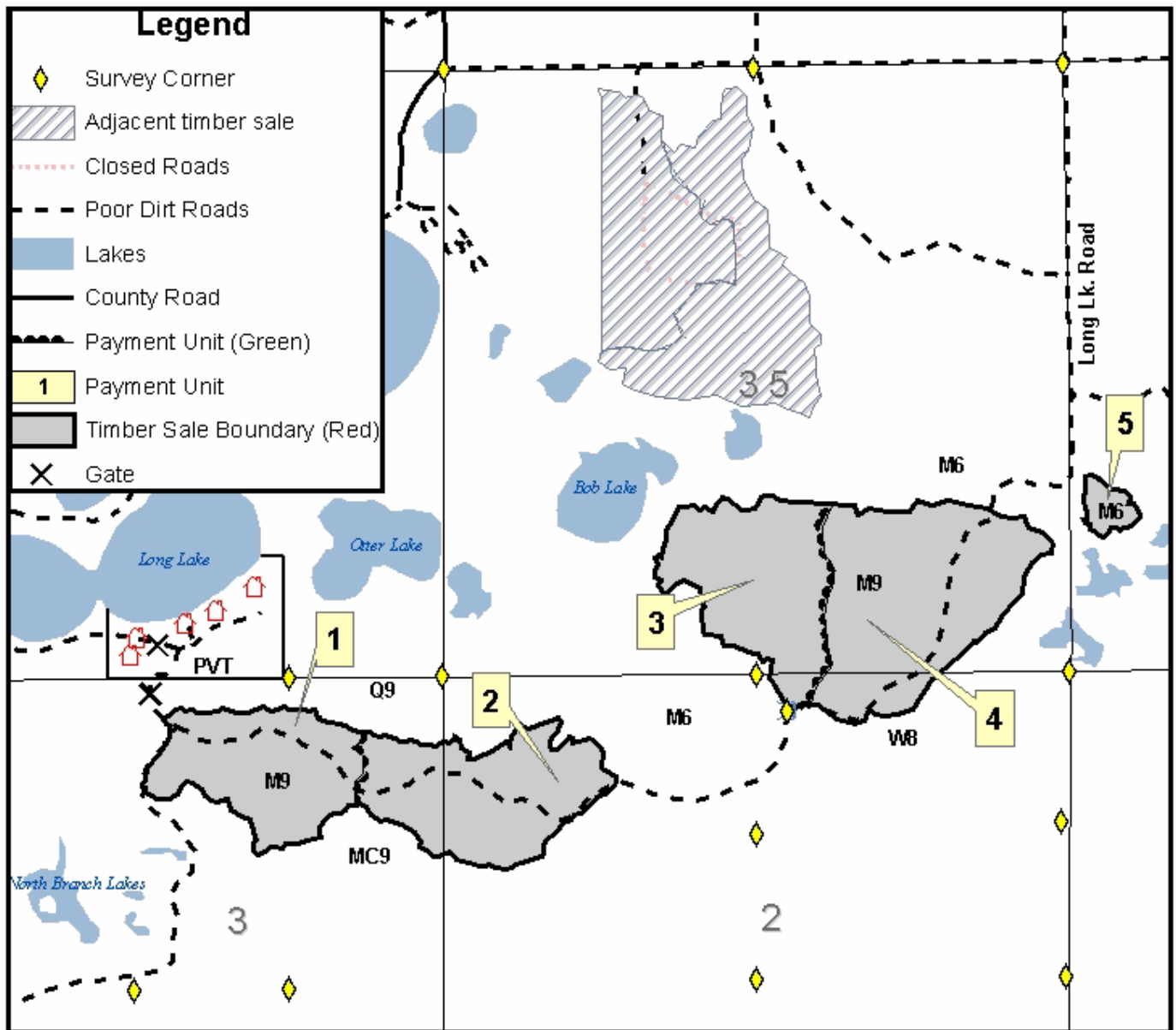
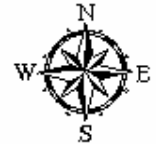
Forest Management Unit Newberry	County Luce	Mapped By Payment
Township 49N	Range 11W	Cruised By Payment / Kentner
Section(s) and Subdivision(s) Sec. 2W 1/2 NW, NEMW, N 1/2 NE; Sec. 3 NE 1/4; Sec. 35 SE 1/4, E 1/2 SW; Sec. 36 W 1/2 SW		

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 = Seeding Sapling Poor	6 = Pole Timber Well		
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh	2 = Seeding Sapling Medium	7 = Saw Timber Poor		
D = Tread Bog	LM = Lowland Mixed	Q = Mixed Swamp Conifer	W = White Pine	3 = Seeding Sapling Well	8 = Saw Timber Medium		
E = Swamp Hardwoods	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
1	37
2	43
3	40
4	60

Mosquito Melee Hardwoods

Compartment 21
183.5 Acres



LONG RIDE HARDWOODS (42-019-13-01)

T45N, R08W, SEC. 22; T45N, R08W, SEC. 23; T45N, R08W, SEC. 26, Luce County

In response to the notice of sale to be held 3:00 p.m. (local time) on May 1, 2014, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE</u>
Sawlogs			
Red Maple	27.00 MBF	\$ 106.00 / MBF	\$ _____ / MBF
Sugar Maple	29.80 MBF	\$ 416.00 / MBF	\$ _____ / MBF
Pulpwood			
Mixed Aspen	269.00 Cords	\$ 11.20 / Cord	\$ _____ / Cord
Mixed Hardwood	782.00 Cords	\$ 10.40 / Cord	\$ _____ / Cord
Mixed Softwood	188.00 Cords	\$ 9.50 / Cord	\$ _____ / Cord

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$634.20 :

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawlogs		
Mixed Hardwood	4.20 MBF	\$ 151.00 / MBF

* The total volume is statistically estimated within plus (+) or minus (-) 11.76 percent. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

I understand that any or all bids may be rejected. All bids must be signed and all bid items must be bid or the bid form may be rejected. I also understand that consideration and awarding a contract will be based upon my past performance and ability to complete the contract based upon equipment and staffing subject to my control.

FEDERAL ID: ____ - ____ - ____ or SOCIAL SECURITY NUMBER: ____ - ____ - ____

Company or individual bidding: _____

Company representative's name: _____

Address: _____

City: _____ State: _____ Zip: _____

IF AVAILABLE, PLEASE PLACE THE PERSONALIZED LABEL FROM YOUR PROSPECTUS IN THE ABOVE BOX.

Individual or company representative's signature: _____ Date: _____

Phone number : _____ Email (optional): _____



TIMBER SALE

VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

As required by Act 317, P.A. 1969 (Worker's Compensation) and
Part 525 of Act 451 of 1994, as amended.

FOR DEPARTMENT USE ONLY	
Sale Number (XX - XXX - XX - XX)	
Forest Management Unit:	

VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

- This verification must be completed and submitted within 21 days of contract award and prior to the issuance of the timber sale contract.
- In addition, if boxes 2B or 2C are checked, then Notice of Exclusion or Certificate of Insurance must be submitted within 21 days of the contract award and prior to the issuance of the timber sale contract.
- All Information must be typed or printed except for written signatures.

Please Check Appropriate Categories:

1. My business is organized as (you **must** check one of the boxes below):
 - A. Sole Proprietorship (individual)
 - B. Partnership
 - C. Corporation
2. You **must** check one of the boxes below:
 - A. I certify that my business is a sole proprietorship and it has no employees but the sole proprietor. I am not subject to the Worker's Compensation Laws.
 - B. I certify that my business has satisfied its obligation to the Worker's Compensation Act through the use of an approved Notice of Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice of Exclusion within 21 days of the contract award. (For questions or a copy of the BWC-337, please call the Worker's Compensation Bureau at 517-322-1195).
 - C. I certify that my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within 21 days of the contract award.
3. If you have checked item 2(A) or 2(B), you **must** indicate the number of **both** full-time and part-time employees, other than yourself, including family members and active partners (if none, you must enter "0").

_____ Full-time Employees

_____ Part-time Employees

Name of Business		Federal ID (or) Social Security No.
Address		Telephone ()
City	State	ZIP

I hereby certify that the above information is true and correct. I agree to notify the Michigan DNRE of any changes that occur in factors affecting my coverage during any of my present and future operations.

Signature of Owner or Authorized Representative

Title

Date

BLOOD DONOR PINE (42-020-13-01)
T49N, R11W, SEC. 36, Luce County

In response to the notice of sale to be held 3:00 p.m. (local time) on May 1, 2014, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE</u>
Sawlogs			
Red Pine	126.70 MBF	\$ 203.00 / MBF	\$ _____ / MBF
Pulpwood			
Jack Pine	206.00 Cords	\$ 51.10 / Cord	\$ _____ / Cord
Mixed Aspen	177.00 Cords	\$ 26.00 / Cord	\$ _____ / Cord
Red Pine	809.00 Cords	\$ 51.90 / Cord	\$ _____ / Cord

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$5,776.55 :

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawlogs		
White Pine	30.10 MBF	\$ 74.00 / MBF
Pulpwood		
Black Spruce	12.00 Cords	\$ 27.20 / Cord
Red Maple	33.00 Cords	\$ 13.15 / Cord
White Pine	168.00 Cords	\$ 16.60 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 11.53 percent. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

I understand that any or all bids may be rejected. All bids must be signed and all bid items must be bid or the bid form may be rejected. I also understand that consideration and awarding a contract will be based upon my past performance and ability to complete the contract based upon equipment and staffing subject to my control.

FEDERAL ID: _____ or SOCIAL SECURITY NUMBER: _____

Company or individual bidding: _____

Company representative's name: _____

Address: _____

City: _____ State: _____ Zip: _____

IF AVAILABLE, PLEASE PLACE THE PERSONALIZED LABEL FROM YOUR PROSPECTUS IN THE ABOVE BOX.

Individual or company representative's signature: _____ Date: _____

Phone number : _____ Email (optional): _____



TIMBER SALE

VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

As required by Act 317, P.A. 1969 (Worker's Compensation) and
Part 525 of Act 451 of 1994, as amended.

FOR DEPARTMENT USE ONLY	
Sale Number (XX - XXX - XX - XX)	
Forest Management Unit:	

VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

- This verification must be completed and submitted within 21 days of contract award and prior to the issuance of the timber sale contract.
- In addition, if boxes 2B or 2C are checked, then Notice of Exclusion or Certificate of Insurance must be submitted within 21 days of the contract award and prior to the issuance of the timber sale contract.
- All Information must be typed or printed except for written signatures.

Please Check Appropriate Categories:

- My business is organized as (you **must** check one of the boxes below):
 - Sole Proprietorship (individual)
 - Partnership
 - Corporation
- You **must** check one of the boxes below:
 - I certify that my business is a sole proprietorship and it has no employees but the sole proprietor. I am not subject to the Worker's Compensation Laws.
 - I certify that my business has satisfied its obligation to the Worker's Compensation Act through the use of an approved Notice of Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice of Exclusion within 21 days of the contract award. (For questions or a copy of the BWC-337, please call the Worker's Compensation Bureau at 517-322-1195).
 - I certify that my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within 21 days of the contract award.
- If you have checked item 2(A) or 2(B), you **must** indicate the number of **both** full-time and part-time employees, other than yourself, including family members and active partners (if none, you must enter "0").

_____ Full-time Employees

_____ Part-time Employees

Name of Business		Federal ID (or) Social Security No.
Address		Telephone ()
City	State	ZIP

I hereby certify that the above information is true and correct. I agree to notify the Michigan DNRE of any changes that occur in factors affecting my coverage during any of my present and future operations.

Signature of Owner or Authorized Representative

Title

Date

BEAVER LAKE HARDWOODS (42-025-13-01)
T49N, R11W, SEC. 35, Luce County

In response to the notice of sale to be held 3:00 p.m. (local time) on May 1, 2014, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE</u>
Sawlogs			
White Pine	77.80 MBF	\$ 66.00 / MBF	\$ _____ / MBF
Pulpwood			
Balsam Fir	191.00 Cords	\$ 14.45 / Cord	\$ _____ / Cord
Red Maple	347.00 Cords	\$ 10.65 / Cord	\$ _____ / Cord
White Pine	507.00 Cords	\$ 18.50 / Cord	\$ _____ / Cord

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$2,253.80 :

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawlogs		
Red Maple	9.00 MBF	\$ 110.00 / MBF
Pulpwood		
Beech	42.00 Cords	\$ 22.70 / Cord
Q. Aspen	16.00 Cords	\$ 19.40 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 15.15 percent. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

I understand that any or all bids may be rejected. All bids must be signed and all bid items must be bid or the bid form may be rejected. I also understand that consideration and awarding a contract will be based upon my past performance and ability to complete the contract based upon equipment and staffing subject to my control.

FEDERAL ID: _____ - _____ or SOCIAL SECURITY NUMBER: _____ - _____ - _____ Company or individual bidding: _____ Company representative's name: _____ Address: _____ City: _____ State: _____ Zip: _____

IF AVAILABLE, PLEASE PLACE THE PERSONALIZED LABEL FROM YOUR PROSPECTUS IN THE ABOVE BOX.

Individual or company representative's signature: _____ Date: _____

Phone number : _____ Email (optional): _____



TIMBER SALE

VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

As required by Act 317, P.A. 1969 (Worker's Compensation) and
Part 525 of Act 451 of 1994, as amended.

FOR DEPARTMENT USE ONLY	
Sale Number (XX - XXX - XX - XX)	
Forest Management Unit:	

VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

- This verification must be completed and submitted within 21 days of contract award and prior to the issuance of the timber sale contract.
- In addition, if boxes 2B or 2C are checked, then Notice of Exclusion or Certificate of Insurance must be submitted within 21 days of the contract award and prior to the issuance of the timber sale contract.
- All Information must be typed or printed except for written signatures.

Please Check Appropriate Categories:

1. My business is organized as (you **must** check one of the boxes below):
 - A. Sole Proprietorship (individual)
 - B. Partnership
 - C. Corporation
2. You **must** check one of the boxes below:
 - A. I certify that my business is a sole proprietorship and it has no employees but the sole proprietor. I am not subject to the Worker's Compensation Laws.
 - B. I certify that my business has satisfied its obligation to the Worker's Compensation Act through the use of an approved Notice of Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice of Exclusion within 21 days of the contract award. (For questions or a copy of the BWC-337, please call the Worker's Compensation Bureau at 517-322-1195).
 - C. I certify that my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within 21 days of the contract award.
3. If you have checked item 2(A) or 2(B), you **must** indicate the number of **both** full-time and part-time employees, other than yourself, including family members and active partners (if none, you must enter "0").

_____ Full-time Employees

_____ Part-time Employees

Name of Business		Federal ID (or) Social Security No.
Address		Telephone ()
City	State	ZIP

I hereby certify that the above information is true and correct. I agree to notify the Michigan DNRE of any changes that occur in factors affecting my coverage during any of my present and future operations.

Signature of Owner or Authorized Representative

Title

Date

MOSQUITO MELEE HARDWOODS (42-026-13-01)

T49N, R11W, SEC. 02; T49N, R11W, SEC. 03; T49N, R11W, SEC. 35; T49N, R11W, SEC. 36, Luce
County

In response to the notice of sale to be held 3:00 p.m. (local time) on May 1, 2014, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE</u>
<u>Sawlogs</u>			
Red Maple	61.10 MBF	\$ 126.00 / MBF	\$ _____ / MBF
White Pine	39.10 MBF	\$ 79.00 / MBF	\$ _____ / MBF
<u>Pulpwood</u>			
Balsam Fir	226.00 Cords	\$ 13.30 / Cord	\$ _____ / Cord
Beech	113.00 Cords	\$ 20.30 / Cord	\$ _____ / Cord
Red Maple	1,173.00 Cords	\$ 9.65 / Cord	\$ _____ / Cord
White Pine	348.00 Cords	\$ 20.20 / Cord	\$ _____ / Cord

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$2,905.50 :

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
<u>Pulpwood</u>		
Mixed Aspen	78.00 Cords	\$ 17.85 / Cord
Mixed Softwood	24.00 Cords	\$ 15.30 / Cord
W. Spruce	60.00 Cords	\$ 19.10 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 13.75 percent. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

I understand that any or all bids may be rejected. All bids must be signed and all bid items must be bid or the bid form may be rejected. I also understand that consideration and awarding a contract will be based upon my past performance and ability to complete the contract based upon equipment and staffing subject to my control.

FEDERAL ID: _____ - _____ or SOCIAL SECURITY NUMBER: _____ - _____ - _____

Company or individual bidding: _____

Company representative's name: _____

Address: _____

City: _____ State: _____ Zip: _____

IF AVAILABLE, PLEASE PLACE THE PERSONALIZED LABEL FROM YOUR PROSPECTUS IN THE ABOVE BOX.

Individual or company representative's signature: _____ Date: _____

Phone number : _____ Email (optional): _____



TIMBER SALE

VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

As required by Act 317, P.A. 1969 (Worker's Compensation) and
Part 525 of Act 451 of 1994, as amended.

FOR DEPARTMENT USE ONLY	
Sale Number (XX - XXX - XX - XX)	
Forest Management Unit:	

VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

- This verification must be completed and submitted within 21 days of contract award and prior to the issuance of the timber sale contract.
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 - A. Sole Proprietorship (individual)
 - B. Partnership
 - C. Corporation
2. You **must** check one of the boxes below:
 - A. I certify that my business is a sole proprietorship and it has no employees but the sole proprietor. I am not subject to the Worker's Compensation Laws.
 - B. I certify that my business has satisfied its obligation to the Worker's Compensation Act through the use of an approved Notice of Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice of Exclusion within 21 days of the contract award. (For questions or a copy of the BWC-337, please call the Worker's Compensation Bureau at 517-322-1195).
 - C. I certify that my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within 21 days of the contract award.
3. If you have checked item 2(A) or 2(B), you **must** indicate the number of **both** full-time and part-time employees, other than yourself, including family members and active partners (if none, you must enter "0").

_____ Full-time Employees

_____ Part-time Employees

Name of Business		Federal ID (or) Social Security No.
Address		Telephone ()
City	State	ZIP

I hereby certify that the above information is true and correct. I agree to notify the Michigan DNRE of any changes that occur in factors affecting my coverage during any of my present and future operations.

Signature of Owner or Authorized Representative

Title

Date