

DEPARTMENT OF NATURAL RESOURCES & ENVIRONMENT STATE OF MICHIGAN

TIMBER SALE PROSPECTUS

SALE TIME, DATE AND LOCATION 10:00 a.m. on August 26, 2010 SHINGLETON

Notice is hereby given that bids will be received by the Unit Manager, SHINGLETON MANAGEMENT UNIT, for certain timber on the following described lands. The Bidder is advised to inspect the sale area and review the location, estimated volumes, operating costs, and sale contract terms of the proposed sale.

NOBLE LAKE HARDWOODS / T47N, R17W, SEC. 19, SENW, NESW, SWNE, NWSE.

ALGER COUNTY (Appr. \$32,807.80)

SALE ACRES: 64

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

FULL MOON PINE / T48N, R16W, SEC. 02, N1/2NE1/4.

T49N, R16W, SEC. 25, SE1/4SE1/4.

T48N, R16W, SEC. 01, E1/2SW1/4, W1/2SE1/4.

ALGER COUNTY (Appr. \$35,537.80)

SALE ACRES: 117

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

Please be aware that some landowners may request 60 days or more notice for forest harvesting access across their land.

BID INSTRUCTIONS (Ver. 06/23/2008):

- 1. <u>Bid Location, Date, and Time:</u> Bids must be received by the Unit Manager, Shingleton Management Unit, M-28 West, PO Box 67, Shingleton, MI 49884, no later than 10:00 a.m. on August 26, 2010. For further information concerning this sale, contact the Unit Manager at 906-452-6227.
- 2. <u>Bidder's Qualifications:</u> 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/FMFM 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: 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: 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) that it is a "Bid for Timber," and (b) the sale name or number, and (c) 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: If conditions permit, the sealed bids will be publicly opened and posted at the time and place set in the prospectus.
- 6. Award of Contract: 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. <u>Down Payment:</u> 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: 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: 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/dnr. 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: 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: 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-090N and the Sustainable Forestry Initiative (SFI) - Certificate # NSF-SFIS-5Y031-S1. Forest products from this sale may be delivered to the mill as "FSC 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.

REBECCA A. HUMPHRIES Director

NOBLE LAKE HARDWOODS (029-09-01)

A timber sale contract for this <u>LUMP SUM SEALED</u> timber sale will be awarded the responsible bidder offering the highest sealed bid price. Bids must be at or above the following appraised price for each species:

SPECIES	ESTIMATED VOLUME*	AP	PRAISED PRICE
SAWLOGS			
SUG. MAPLE	45.50 MBF	\$	602.00/MBF
PULPWOOD			
MIX HARDWD	290.00 CORDS	\$	17.25/CORD

In addition, the successful bidder agrees to purchase the following species at the indicated appraised price:

SPECIES	ESTIMATED VOLUME*	APPRAISED PRICE
SAWLOGS		
RED MAPLE	.70 MBF	\$ 92.00/MBF
YEL. BIRCH	.20 MBF	\$ 177.00/MBF
BASSWOOD	5.80 MBF	\$ 39.00/MBF
BEECH	.30 MBF	\$ 227.00/MBF
P. BIRCH	.10 MBF	\$ 202.00/MBF

*The volumes are statistically estimated within plus (+) or minus (-) 21.29 percent. These estimated volumes 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 \$1,640.00, 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 may 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 remainder is due before cutting begins.
- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on December 31, 2013.

This information provided under authority of Part 525, Act 451 State Forest and Forest Management Unit: Mapped By/ Cruised By: Mapped By/ Cruised By:	of 1994, as amended. 41-029-09-01 09 01 Comp. 177 YEO 2009 Stand 4
Newberry R. Mattila Township Range Section(s) Subdivision SENW, NESU 17W 19	Scale: 1:15840
Cover Type A=Aspen H=Hemlock P=Lowland Poplar V=Bog or Marsh B=Paper Birch J=Jack Pine Q=Mixed Swamp Cnfr W=White Pine C=Cedar L=Lowland Brush R=Red Pine X=Non Stocked E=Swamp Hdwoods M=Mpl, Bch, Brch S=Black Spruce Z=Water F=Spruce Fir N=Marsh T=Tamarack G=Grass O=Oak U=Upland Brush	7 Density 1=Non Stocked 7=Saw Timber Poor 2=Seedling Sapling Poor 8=Saw Timber Medium 3=Seedling Sapling Well 9=Saw Timber Well 4=Pole Timber Poor 5=Pole Timber Medium 6=Pole Timber Well
M6 G0 Noble Lake	20
G0 A3 G0 SA12 G0 M6	18 10 16 MELSTRANS
VA	11 32 33 34 4-5% ATN,RITW
30	To County Road 58 Noble Road Noble Road
Unit Line (Red)	Noble Lake Hardwoods Alger Co 64 ac.

Michigan Department of Natural Resources-Forest Management Division

Sale No.

Sale Type

0.5 Miles

Year

Sale Specific Conditions & Requirements

Sale Name: Noble Lake Hardwoods Sale Number: 41-029-09-01

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (12/08)

The sale boundary is marked and identified by red paint. Exterior sale boundary lines against state are marked with red paint. Do not cut painted boundary line trees unless also marked with orange paint.

2 - Timber Specifications

2.1 - Included Timber

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

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

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (12/08)

Payment unit(s) 1 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 (4/07)

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 constructed of stumps and logs covered with earth. These roads must be rendered impassable to cars and trucks. Contact the sale administrator for specific details of design and placement.

4.2 - Maintenance

Sale Name: Noble Lake Hardwoods Sale Number: 41-029-09-01

4.2.2 - Fill material (4/07)

To maintain roads, fill material may be needed in areas where "holes" exist or may be expected to develop. This fill material should be placed before trucking begins.

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 (12/08)

A pre-sale conference on site 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 5 days in advance to schedule the conference.

5.1.4 - Post-sale conference (2/04)

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

5.2.2 - 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) 1, 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.

Sale Name: Noble Lake Hardwoods Sale Number: 41-029-09-01

5.2.43 - Opening protection (12/08)

No activities are permitted in openings marked on the timber sale map with the letter "G". Any damage to the openings shall be repaired according to specifications of the Unit Manager or his/her representative.

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.

5.7 - Protection of Historical Sites

5.7.1 - Historical sites (2/04)

The Purchaser shall not cut live or dead trees or operate equipment within historical sites. Historical sites are southeast of the sale, outside of the red line. The Purchaser shall protect historical sites from damage by the Purchaser's operations. If Purchaser's operations have cut or damaged historical sites through carelessness, the Purchaser shall pay \$300.00 as fixed, agreed and liquidated damages for each acre or part thereof cut or damaged.

5.8 - Protection of Endangered Species

5.8.5 - Protection of raptor nests (4/09)

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.

7 - Other Conditions

7.3 - Contract Modifications

7.3.1 - Emerald Ash Borer

7.3.1.1 - Emerald ash borer, no ash or firewood on sale (2/05)

There is no ash or "firewood" in this sale, but it is located within an emerald ash borer quarantined area. The Director of the Michigan Department of Agriculture (MDA) by the authority of Act No. 72 of the Public Acts of 1945, as amended, and Quarantine Regulation No. 620, has promulgated this quarantine to prevent the further spread of this pest and sets forth: definitions, regulated articles, regulated areas, conditions of movement, violations and penalties, and special exemptions. The purchaser must comply with this quarantine. Contact the MDA for further information.

	•	

FULL MOON PINE (033-09-01)

A timber sale contract for this <u>LUMP SUM SEALED</u> timber sale will be awarded the responsible bidder offering the highest sealed bid price. Bids must be at or above the following appraised price for each species:

SPECIES	ESTIMATED VOLUME*	AP	PRAISED PRICE
SAWLOGS			
WHITE PINE	69.60 MBF	\$	51.00/MBF
RED PINE	52.40 MBF	\$	107.00/MBF
PULPWOOD			
WHITE PINE	246.00 CORDS	\$	19.05/CORD
RED PINE	352.00 CORDS	\$	29.25/CORD
MIX HARDWD	378.00 CORDS	\$	15.30/CORD

In addition, the successful bidder agrees to purchase the following species at the indicated appraised price:

SPECIES	ESTIMATED '	VOLUME*	AP	PRAISED PRICE
SAWLOGS				
RED MAPLE	1.90	MBF	\$	81.00/MBF
BEECH	2.00	MBF	\$	201.00/MBF
P. BIRCH	1.90	MBF	\$	178.00/MBF
MIX HARDWD	1.50	MBF	\$	201.00/MBF
PULPWOOD				
P. BIRCH	80.00	CORDS	\$	12.50/CORD
BALSAM FIR	27.00	CORDS	\$	13.45/CORD
B. SPRUCE	133.00	CORDS	\$	20.35/CORD
MIX ASPEN	24.00	CORDS	\$	14.60/CORD

*The volumes are statistically estimated within plus (+) or minus (-) 17.25 percent. These estimated volumes 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 \$1,777.00, 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 may 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:

PAYMENT	UNIT	NUMBER	PERCENT	OF	TOTAL	SALE	VALUE
	1				07%		
	2				08%		
	3				05%		
	4				24%		
	5				20%		
	6				36%		

- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on December 31, 2013.



A = Aspen

G = Grass

Michigan Department of Natural Resources - Forest, Mineral & Fire Management

TIMBER SALE MAP

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

O = Oak

41-033-09-01

5 = Pole Timber Medium

Sale Number

0 = Non Stocked

Year
2009

Forest Management Unit County Mapped By Bramer, Molin Date Page of Shingleton Alger Cruised By Bramer, Molin, Petrel 09/28/2009 1 2

Township | Range | Section(s) and Subdivision(s) | 35 SESE; 2 N/2 NE; 1 E/2 SW, W/2 SE | Scale: |...4"......| = 1 mile | Cover Type | Density

U = Upland Brush

B = Paper Birch H = Hemlock P = Lowland Poplar V = Bog or Marsh 1 = Seedling Sapling Poor 6 = Pole Timber Well C = Cedar J = Jack Pine Q = Mixed Swamp Cnfr W = White Pine 2 = Seedling Sapling Medium 7 = Saw Timber Poor D = Treed Bog L = Lowland Brush R = Red Pine X = Non Stocked 3 = Seedling Sapling Well 8 = Saw Timber Medium E = Swarnp Hdwoods M = Mpl, Bch, Brch S = Black Spruce Z = Water 4 = Pole Timber Poor 9 = Saw Timber Well F = SpruceFir N = Marsh T = Tamarack "Full Moon Pine" map 1 of 2 117 Acres Alger Co. 25 Legend

Timber sale boundary (Red) X X Timber Sale bowndary (Blue) ++ Timber sale boundary (yellow) corners H-58 Poor Dirt Rd County RD



Michigan Department of Natural Resources - Forest, Mineral & Fire Management

TIMBER SALE MAP

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

41-032-09-01

Year 2009

2

Forest Management Unit County Mapped By Br
Shingleton Alger Cruised By Br

Mapped By Bramer, Molin
Cruised By Bramer, Molin, Petrel

Date 09/28/2009

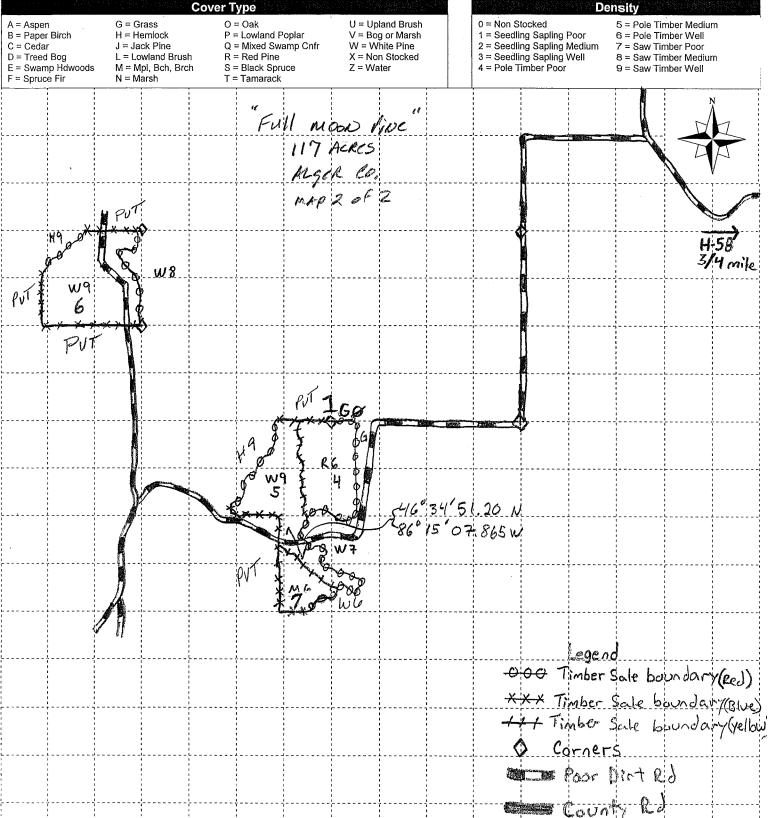
Sale Number

Page of

Township Range Section(s) and Subdivision(s)

THY 19N/48N RIGW 25 5ESE, 2N/2 WE, I ENSW, WIZSE

Scale: |...4 *1......| = 1 mile



Sale Specific Conditions & Requirements

Sale Name: Full Moon Pine Sale Number: 41-033-09-01

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (12/08)

The sale boundary and Payment Unit boundaries are marked and identified by blue, red and yellow paint. Exterior sale boundary lines against private property are marked with blue paint. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are marked with yellow paint. Do not cut painted boundary line trees unless also marked with orange paint. Yellow painted trees designating an interior Payment Unit boundary are only to be cut when all surrounding Payment Units have been paid.

2 - Timber Specifications

2.1 - Included Timber

2.1.2 - Clearcut unit(s) w/o unmerchantable trees (12/08)

Within Payment Unit(s) 2, cut all trees which meet minimum piece specifications in 2.2 Utilization except trees marked in green above and below stump height.

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

Within Payment Unit(s) 1, 3, 4, 6 and 7, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability.

2.1.4 - Species designation unit(s) (12/08)

Within Payment Unit(s) 5, all red pine and white pine are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability. Cut all other trees EXCEPT yellow birch and trees marked with green paint above and below stump heights. Reserve trees identified in accordance with 2.4.2 - Reserve trees, within clearcutting unit boundaries, are not Included Timber and are to be protected.

2.2 - Utilization

2.2.3 - Stump heights (4/07)

Stump heights within the Sale Area shall not exceed 8 inches for trees greater than 12 inches DBH and 4 inches for trees smaller than 12 inches DBH. This is to facilitate future operations.

2.4 - Special Protection

Sale Name: Full Moon Pine Sale Number: 41-033-09-01

2.4.2 - Reserve trees (1/09)

The Purchaser shall not cut live or dead reserve trees within cutting units or clearings. Reserve trees are oak and hemlock. The Purchaser shall protect reserve trees from damage by the Purchaser's operations. If the Purchaser's operations have cut or damaged reserve trees through carelessness, the Purchaser shall pay \$75.00 as fixed, agreed and liquidated damages for each reserve tree cut or damaged. Such payment does not constitute ownership of the undesignated timber.

4 - Transportation

4.1 - Construction

4.1.4 - Timber removed for construction (1/09)

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 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.

4.2 - Maintenance

4.2.2 - Fill material (4/07)

To maintain roads, fill material may be needed in areas where "holes" exist or may be expected to develop. This fill material should be placed before trucking begins.

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

4.4.1 - Private property access (12/08)

Permission for access across private land is the responsibility of the purchaser. If crossing Heartwood Forestland Fund IV property, a permit from The Forestland Group is required. When the sale is purchased, they should be contacted regarding crossing their property. Allow 30-60 days for permit processing. A copy of the permit should be provided to the Unit Manager by the presale conference. Should the purchaser desire to cross private land, a copy of the written permission from the private land-owner may be required by the DNR. Permission to cross private land must include access for DNR representatives to inspect the sale at any time.

Page 2 of 4

5 - Operations

Section Name: Sale Specific

Sale Name: Full Moon Pine Sale Number: 41-033-09-01

5.1.1 - Pre-sale conference (12/08)

A pre-sale conference on site between the Purchaser and sale administrator is required prior to beginning 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 (9/09)

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 blue paint line.

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.

5.2.2 - 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

5,2,3,6 - Bark beetle restriction (12/08)

In the event drought creates a high risk of pine bark beetle infestation, pine is not to be cut during the period March 1 through July 1, unless all portions of trees greater than two inches in diameter are removed from the sale area, reduced to chips, or treated to the satisfaction of the Unit Manager or his/her representative, within fifteen days of being severed from the stump. Pine log decks, pulpwood piles and treetops that are piled for chipping in the fall or winter within a 1/4 mile of susceptible sites must be removed before March 15. Residual slash must not be placed in piles or rows and must be spread over the site for quick drying. The Department of Natural Resources will exercise this specification if the risk of damage warrants.

5.2.3.9 - Beech hauling restriction (8/09)

American beech wood products with bark still attached, other than chips, are not to be transported from stands infested with beech bark disease to or through uninfested beech areas from July 15 to November 15. Beech scale is mobile at this time of year and can move from infested wood to live beech. (See Map of current beech scale distribution on the DNR Forest Health Website, www.michigan.gov/dnr.)

5.2.32 - Decking/landing restoration (2/04)

All decking and landing areas must have the surface area restored to a condition equal to or better than before. This is to insure the proper regeneration of the stand.

Sale Name: Full Moon Pine Sale Number: 41-033-09-01

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

5.4.6 - Wet area protection (5/10)

No harvesting operations, including skidding and felling, are to take place within the vernal pond areas or drainages. Care must be taken by the purchaser to identify and avoid operating in these areas of the timber sale.

5.8 - Protection of Endangered Species

5.8.5 - Protection of raptor nests (4/09)

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.

T47N, R17W, SEC. 19, SENW, NESW, SWNE, NWSE. ALGER COUNTY

In response to the notice of sale to be held 10:00 a.m. on August 26, 2010, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species and total bid value must be at or above the appraised price. All non-responsive bid forms may be rejected.

SPECIES	APPRAISED PRICE	BID PRICE	ESTIMATED VOI	LUME* = VALUE
SAWLOGS				
SUG. MAPLE	\$ 602.00/MBF	\$X	45.50 MBF	= \$
PULPWOOD				
MIX HARDWD	\$ 17.25/CORD	\$X	290.00 CORDS	s = \$
			SUBTOTAL 1	\$
In addition, the su appraised price:	ccessful bidder agree	es to purchase the	following spec	cies at the
appraised price.				
SPECIES	APPRAISED PRICE	ESTIMATED	VOLUME*	VALUE
SAWLOGS				
RED MAPLE	\$ 92.00/MBF	.70	MBF = \$	64.40
YEL. BIRCH	\$ 177.00/MBF	.20	MBF = \$	35.40
BASSWOOD	\$ 39.00/MBF	5.80	MBF = \$	226.20
BEECH	\$ 227.00/MBF	.30	MBF = \$	68.10
P. BIRCH	\$ 202.00/MBF	.10	MBF = \$	20.20
		ន	UBTOTAL 2 \$_	414.30
	SUBTOTAL 1 +	SUBTOTAL 2 = T	TOTAL BID VALUE	\$
estimated volumes a	statistically estimat re final and not subj ber and to make their	ect to adjustment.	. Prospective	bidders are urged
will be the basis to must be bid or the l awarding a contract	ny or all bids may be o determine total bid bid form may be rejec will be based upon m equipment and manpow	value. All bids ted. I also unders y past performance	must be signed stand that cons and ability t	and all bid item
(bidder's	printed name)	(bidder's si	gnature)	
3.33/m-1	_			
Address/Telephone	<i></i>			

THE WINNING BIDDER MUST COMPLETE THE FORM ON THE REVERSE SIDE WITHIN 21 DAYS OF SALE AWARD



Michigan Department of Natural Resources Forest, Mineral and Fire Management

TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

FOR	DEPARTMENT USE ONLY
Sale or Permit No	
	Type:
Year:	Type.

	As required by Act 317, P.A. 1969 (Work of Act 451 of 1994, a		art 525	Forest Area:		
	VERIFICATION O	WORKER'S DISABIL	ITY COMPENS	SATION 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 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.					
Ple	ase Check Appropriate Categories:					
1. My business is organized as (you must check one of the boxe			below):			
	A. Sole Proprietorship (individual)					
	B. 🗌 Partnership					
	C. Corporation					
2.	You must check <u>one</u> 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 ap Notice of Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice of Exclusion within 21 days of the caward. (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), including family members and active part	you must indicate the ners (if none, you must	number of bot enter "0").	oth full and part time employees other than yourself		
	Full Time	e Employees		Part Time Employees		
	tun inn	e Employees		rait rime Employees		
Van	ne of Business		Federal ID (or) Social Security No.			
			Todalaris (or) occidi eccarity ite.			
Address			Telephone No.			
City		State		Zip + 4		
	reby certify that the above information is tr erage during any of my present and future		to notify the Di	NR of any changes that occur in factors affecting my		
_	Signature of Owner or Authorized Represe	atativa				
Č	signature of Owner of Authorized Represen	nanve				
_ T	Title		Date	te		
	no .		Date			

FULL MOON PINE (033-09-01)
T48N, R16W, SEC. 02, N1/2NE1/4.
T49N, R16W, SEC. 25, SE1/4SE1/4.
T48N, R16W, SEC. 01, E1/2SW1/4, W1/2SE1/4.
ALGER COUNTY

In response to the notice of sale to be held 10:00 a.m. on August 26, 2010, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species and total bid value must be at or above the appraised price. All non-responsive bid forms may be rejected.

SPECIES	APPRAISED PRICE	BID PRICE	ESTIMATED VOLUME*	= VALUE
SAWLOGS		,		
WHITE PINE	\$ 51.00/MBF	\$ X	69.60 MBF	= \$
RED PINE	\$ 107.00/MBF	\$ X	52.40 MBF	= \$
PULPWOOD				
WHITE PINE	\$ 19.05/CORD	\$ X	246.00 CORDS	= \$
RED PINE	\$ 29.25/CORD	\$ X	352.00 CORDS	= \$
MIX HARDWD	\$ 15.30/CORD	\$X	378.00 CORDS	= \$
			SUBTOTAL 1 \$	

In addition, the successful bidder agrees to purchase the following species at the appraised price:

SPECIES	APPRAISED PRICE	ESTIMATED VOLUME*	VALUE		
SAWLOGS					
RED MAPLE	\$ 81.00/MBF	1.90 MBF	= \$	153.90	
BEECH	\$ 201.00/MBF	2.00 MBF	= \$	402.00	
P. BIRCH	\$ 178.00/MBF	1.90 MBF	= \$	338.20	
MIX HARDWD	\$ 201.00/MBF	1.50 MBF	= \$	301.50	
PULPWOOD					
P. BIRCH	\$ 12.50/CORD	80.00 CORDS	= \$	1,000.00	
BALSAM FIR	\$ 13.45/CORD	27.00 CORDS	= \$	363.15	
B. SPRUCE	\$ 20.35/CORD	133.00 CORDS	= \$	2,706.55	
MIX ASPEN	\$ 14.60/CORD	24.00 CORDS	= \$	350.40	
		SUBTOTAL 2	\$	5,615.70	

SUBTOTAL 1 + SUBTOTAL 2 = TOTAL BID VALUE \$

*These volumes are statistically estimated within plus (+) or minus (-) 17.25%. These estimated volumes 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, and that the individual unit bid price will be the basis to determine total bid value. 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 manpower subject to my control.

(bidder's printed name)	(bidder's signature)
Address/Telephone	
THE WINNING BIDDER MUST	COMPLETE THE FORM ON THE REVERSE SIDE



Title

Michigan Department of Natural Resources Forest, Mineral and Fire Management

TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

FOR DEPARTMENT USE ONLY					
Sale or Permit No					
Year:	Type:				
Forest Area:					

COMPENSATION AC	COMPLIANCE						
As required by Act 317, P.A. 1969 (Work of Act 451 of 1994, a	er's Compensation) and Part 52 as amended.	5	Forest Area:				
VERIFICATION O	F WORKER'S DISABILITY (COMPENS	ATION ACT COMPLIANC	E			
 This verification must be completed as sale contract. 	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 printe 	ed except for written signal	tures.					
Please Check Appropriate Categories:							
 1. My business is organized as (you must of A. ☐ Sole Proprietorship (individual) B. ☐ Partnership C. ☐ Corporation 	heck <u>one</u> of the boxes below	/):					
 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 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 approximate Notice of Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice of Exclusion within 21 days of the contaward. (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 days of the contract award. 					d :t		
	. If you have checked item 2(A) or 2(B), you must indicate the number of both full and part time employees other than yourself including family members and active partners (if none, you must enter "0").						
Full Time	e Employees	Part Time Employees					
Name of Business	Fede	Federal ID (or) Social Security No.					
Address	Tele;	Telephone No.					
Dity	State		Zip + 4				
hereby certify that the above information is trecoverage during any of my present and future		otify the DN	IR of any changes that occ	cur in factors affecting my			
Signature of Owner or Authorized Represer	ntative				:		

Date