

### DEPARTMENT OF NATURAL RESOURCES STATE OF MICHIGAN

#### **TIMBER SALE PROSPECTUS #4700**

SCHEDULED SALE DATE AND TIME: 10:00 a.m. (local time) on September 26, 2012. LOCATION: SHINGLETON MGMT UNIT, PO BOX 67 M-28 WEST, SHINGLETON, MI 49884.

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

SASQUATCH THORNAPPLE (41-014-12-01) / T44N, R16W, SEC. 07, SWNE,E1/2NW,SW1/4,NWSE. Schoolcraft County, Advertised Price \$45,528.95, 82.0 Acres

SALE NOTE: Within Payment Units 1-9, it is recommended, but not required, that harvest occur during dry summer or frozen winter conditions due to wet areas within and surrounding the sale area.

The DNR has placed a temporary bridge to access this timber sale; it is indicated on the attached Timber Sale Map. The purchaser may need to add approach fill to the bridge. Sand may be used and is available on site. If the purchaser decided to use gravel, it shall be at their own cost.

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

<u>C194 CONTRACT HARDWOODS</u> (41-022-11-01) / T46N, R17W, SEC. 17, NE,E1/2NW,E1/2SW,SWSW,W1/2SE.

T46N, R17W, SEC. 20, NWNE, NENW, NWNW, SWNW.

Alger County, Advertised Price \$60,594.75, 172.0 Acres

SALE NOTE: Within payment Units 1-4, harvesting is not permitted during May 15 to July 15 due to bark slippage.

Within Payment Units 2 and 5, harvesting is only permitted from December 1 through March 31 due to deeryard management. Within Payment Units 1, 3, and 4, harvesting is not allowed during the snowmobile season. (Sale Specific Requirement 5.2.41)

A potential historic site identified within the south half of Unit 1 (Sale Specific Requirement 5.7.2)

A recreation site such as a trail, pathway, or campground is within the sale area or the vicinity. Certain restrictions/specifications may be applicable including time restrictions. Access may be through state forest land.

178 MIX (41-025-10-01) / T47N, R17W, SEC. 20, NESE, NWSE, SESE, SWNE, NESW, SENW.

T47N, R17W, SEC. 21, NWSW,SWSW.

T47N, R17W, SEC. 28, NENW, NWNW.

T47N, R17W, SEC. 30, E1/2NW,N1/2SE,S1/2NE,NWNE.

Alger County, Advertised Price \$93,468.10, 168.0 Acres

SALE NOTE: Within payment Units 1, 3, 4 and 6, harvesting is not permitted during April 15 to July 15 due to bark slippage.

Within Payment Units 5 and 7, it is recommended, but not required, that harvest occur during dry summer or frozen winter conditions due to wetland soils.

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. 02/13/2012):

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

Bids must be received by the Unit Manager, SHINGLETON OFFICE, PO BOX 67 M-28 WEST, SHINGLETON, MI 49884, no later than 10:00 a.m. (local time) on September 26, 2012. For further information concerning this sale, contact Robert Burnham at 906-452-6227 extension 240.

#### 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 (1/11)

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 (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 (1/11)

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 (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 (10/11)

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 Pure 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.

RODNEY STOKES Director

#### TIMBER SALE INFORMATION

#### SASQUATCH THORNAPPLE (41-014-12-01)

T44N, R16W, SEC. 07.

Schoolcraft County (Advertised Price \$45,528.95)

SALE NOTE: Within Payment Units 1-9, it is recommended, but not required, that harvest occur during dry summer or frozen winter conditions due to wet areas within and surrounding the sale area.

The DNR has placed a temporary bridge to access this timber sale; it is indicated on the attached Timber Sale Map. The purchaser may need to add approach fill to the bridge. Sand may be used and is available on site. If the purchaser decided to use gravel, it shall be at their own cost.

No designated recreation site such as a trail, pathway, or campground is within the sale area or the vicinity. Access may be through other public or 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:

PRODUCTS & SPECIES	ESTIMATED UNITS*	ADVI	ERTISED PRICE
Pulpwood			
Black Spruce	342.00 Cords	\$	19.95 / Cord
Jack Pine	289.00 Cords	\$	35.40 / Cord
Mixed Aspen	227.00 Cords	\$	18.35 / Cord
Red Pine	370.00 Cords	\$	47.35 / Cord
White Pine	275.00 Cords	\$	15.55 / Cord

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$2,514.25:

PRODUCTS & SPECIES	<b>ESTIMATED UNITS*</b>	AD\	/ERTISED PRICE
Sawlogs			
Red Pine	2.00 MBF	\$	136.00 / MBF
White Pine	15.80 MBF	\$	40.00 / MBF
Pulpwood			
Amer. Elm	12.00 Cords	\$	13.60 / Cord
Balsam Fir	13.00 Cords	\$	13.05 / Cord
Paper Birch	29.00 Cords	\$	12.40 / Cord
Red Maple	47.00 Cords	\$	12.95 / Cord
Tamarack	11.00 Cords	\$	19.65 / Cord
W. Spruce	5.00 Cords	\$	18.60 / Cord

<sup>\*</sup> The total volume is statistically estimated within plus (+) or minus (-) 17.18 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 **\$2,277.00** 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:

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PAYMENT UNIT NUMBER	PERCENT OF TOTAL SALE VALUE
01	1%
02	4%
03	3%
04	4%
05	11%
06	2%
07	4%
08	28%
09	43%

- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on 06/30/2014.

#### **Sale Specific Conditions & Requirements**

Sale Name: Sasquatch Thornapple Sale Number: 41-014-12-01

#### 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 red and yellow 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 (8/11)

Within Payment Unit(s) 1-9, cut all trees which meet minimum piece specifications in 2.2 Utilization except hemlock, cedar and oak if they occur. In addition within Payment Units 2, 8, & 9, do not cut any trees marked with green paint above and below stump height. Special protection trees identified in accordance with condition 3.4.2, within clearcutting unit boundaries, are not Included Timber and are to be protected.

#### 2.2 - Utilization

#### 2.2.9 - No chipping permitted (12/08)

Within Payment Unit(s) 1-9, all wood must be removed by whole tree, tree segment, or roundwood. No chipping is permitted.

#### 3 - Payments

#### 3.3 - Pre-measured Sales

#### 3.3.4 - Dividing payment units (12/08)

Payment unit(s) 8 & 9 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.

#### 3.4 - Damaged Timber

#### 3.4.2 - Special Protection Trees (8/11)

The Purchaser shall not cut live or dead special protection trees within cutting units or clearings. Special protection trees are hemlock, oak and trees painted in green. The Purchaser shall protect special protection trees from damage by the Purchaser's operations. If the Purchaser's operations have cut or damaged special protection trees through carelessness, the Purchaser shall pay \$100 as fixed, agreed and liquidated damages for each special protection tree cut or damaged. Such payment does not constitute ownership of the undesignated timber.

#### 4 - Transportation

#### 4.1 - Construction

#### 4.1.3 - Slash and earthen piles (8/04)

Piles or windrows of earth along roads and landings that have been widened or constructed shall be leveled. Slash from road maintenance or construction, including stumps, shall be dispersed throughout the sale.

#### 4.1.4 - Timber removed for construction (12/09)

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

#### 4.1.5 - 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. Culverts will be a minimum of 18 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 DNR.

#### 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.

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

The DNR has placed a temporary bridge to access the timbersale. The bridge is indicated on the attached Timbersale Map. The contractor may need to add approach fill to the bridge. Sand can be used and is available on-site. If the contractor desires to use gravel it will be at their own cost.

#### 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. The Unit Manager or his/her representative must be contacted at least 5 days in advance to schedule the conference.

#### 5.1.4 - Post-sale conference (6/11)

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

#### 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 forest roads.

#### 5.2.1.11 - Slash for reforestation (5/07)

To facilitate reforestation, the sale area 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

#### 5.2.3.6 - 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.

#### 5.2.4 - Dead and Down Creation

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

Except as provided for in General Condition and Requirement 5.2.2, no dead trees, standing or down, are to be cut, skidded, or processed.

#### 5.2.17 - Crane Mats/Timber Mats (9/11)

Some roads or skid trails may require extra protection such as that afforded by Crane Mats/Timber Mats. If available, Crane

Mats/Timber Mats may be borrowed from the DNR and are located at the Marquette OSC and the Grayling Field Office. Contact the sale administrator for specific details. A timber Sale Contract Supplement will be used to document the Purchaser's use of the DNR's Crane Mats/Timber Mats. It is the responsibility of the Purchaser to contact the sale administrator to schedule pick up and drop off. In addition, all mats must be cleaned prior to drop off. A charge of \$125.00 will be assessed for all damaged or non-returned mats. Damage is defined as misuse resulting in three or more broken cants.

#### 5.2.22 - Operating Caution

#### 5.2.22.1 - Operating caution (6/11)

It is recommended, but not required, that within Payment Unit(s) 1-9, cutting, skidding, and hauling occur during dry summer or frozen winter conditions. The reason for the recommendation is due to the increased potential for wet areas within and surrounding the sale area that may impede equipment maneuverability and access.

#### 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 (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.

Section Name: Sale Specific Current as of 7/30/2012 10:35:08AM

#### Michigan Department of Natural Resources & Environment - Forest Management Division Sale Number Year 2012 014 TIMBER SALE MAP This information provided by authority of Part 525, 1994 PA 451, as amended Page of Mapped By Irving Date County Forest Management Unit 2/22/2012 Schoolcraft 1 Shingleton Cruised By Irving, Burnis 1 Section(s) and Subdivision(s) Range Township 80+ 7-SWNE, NENWSENW, NESW, SESW, NWSW, SWSW, NWSE 16W 44N Density **Cover Type** U = Upland Brush 0 = Non Stocked 5 = Pole Timber Medium A = Aspen O = Oak G = Grass 1 = Seedling Sapling Poor 6 = Pole Timber Well V = Bog or Marsh P = Lowland Poplar B = Paper Birch H = Hemlock W = White Pine 2 = Seedling Sapling Medium 7 = Saw Timber Poor J = Jack Pine Q = Mixed Swamp Cnfr C = Cedar X = Non Stocked 3 = Seedling Sapling Well 8 = Saw Timber Medium L = Lowland Brush R = Red Pine D = Treed Bog 9 = Saw Timber Well S = Black Spruce Z = Water 4 = Pole Timber Poor M = Mpl, Bch, Brch E = Swamp Hdwoods T = Tamarack F = Spruce Fir N = Marsh SASQUATCH THORNAPPLE 82 ACRES Sale Area Sale Boundary (Red) Boundary ( Vellow) Forest Roads Closed Roads Payment Unit 10# GRS Coordinate 46013'11.54" N 86021135.86"W DAR BRIDGE

0 Miles

0.25

0:5

#### TIMBER SALE INFORMATION

#### C194 CONTRACT HARDWOODS (41-022-11-01)

T46N, R17W, SEC. 17; T46N, R17W, SEC. 20.

Alger County (Advertised Price \$60,594.75)

SALE NOTE: Within payment Units 1-4, harvesting is not permitted during May 15 to July 15 due to bark slippage.

Within Payment Units 2 and 5, harvesting is only permitted from December 1 through March 31 due to deeryard management. Within Payment Units 1, 3, and 4, harvesting is not allowed during the snowmobile season. (Sale Specific Requirement 5.2.41)

A potential historic site identified within the south half of Unit 1 (Sale Specific Requirement 5.7.2)

A recreation site such as a trail, pathway, or campground is within the sale area or the vicinity. Certain restrictions/specifications may be applicable including time restrictions. 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:

PRODUCTS & SPECIES	ESTIMATED UNITS*	ADV	ERTISED PRICE
Sawlogs			
Mixed Hardwood	17.00 MBF	\$	266.00 / MBF
Red Maple	30.60 MBF	\$	166.00 / MBF
Sugar Maple	24.00 MBF	\$	681.00 / MBF
Pulpwood			
Black Spruce	144.00 Cords	\$	26.45 / Cord
Mixed Hardwood	1,358.00 Cords	\$	20.35 / Cord

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$3,205.05:

PRODUCTS & SPECIES	<b>ESTIMATED UNITS*</b>	<u>ADV</u>	<u>/ERTISED PRICE</u>
Pulpwood			
Balsam Fir	43.00 Cords	\$	21.95 / Cord
Beech	80.00 Cords	\$	8.75 / Cord
Mixed Aspen	54.00 Cords	\$	25.60 / Cord
Tamarack	8.00 Cords	\$	22.35 / Cord

<sup>\*</sup> The total volume is statistically estimated within plus (+) or minus (-) 8.50 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 \$3,030.00 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:

PAYMENT UNIT NUMBER	PERCENT OF TOTAL SALE VALUE
01	14%
02	20%
03	30%
04	26%
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 06/30/2014.

#### **Sale Specific Conditions & Requirements**

Sale Name: C194 Contract Hardwoods Sale Number: 41-022-11-01

#### 1 - Sale Area

#### 1.2 - Boundaries

#### 1.2.1 - Painted boundaries (12/08)

The sale boundary is marked and identified by blue and red paint. Exterior sale boundary lines against private property are marked with blue paint. Exterior sale boundary lines against state are marked with red paint. Do not cut painted boundary line trees unless also 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) 5, cut all trees which meet minimum piece specifications in 2.2 Utilization except hemlock, white pine and cedar. Special protection trees identified in accordance with condition 3.4.2, within clearcutting unit boundaries, are not Included Timber and are to be protected.

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

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

#### 2.2 - Utilization

#### 2.2.9 - No chipping permitted (12/08)

Within Payment Unit(s) 1-5, no chipping is permitted.

#### 3 - Payments

#### 3.3 - Pre-measured Sales

#### 3.3.4 - Dividing payment units (12/08)

Payment unit(s) 2-4 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.

#### 3.4 - Damaged Timber

#### 3.4.2 - Special Protection Trees (8/11)

The Purchaser shall not cut live or dead special protection trees within cutting units or clearings. Special protection trees are all hemlock and white pine. The Purchaser shall protect special protection trees from damage by the Purchaser's operations. If the Purchaser's operations have cut or damaged special protection trees through carelessness, the Purchaser shall pay \$100.00 as fixed, agreed and liquidated damages for each special protection tree cut or damaged. Such payment does not constitute ownership of the undesignated timber.

#### 4 - Transportation

#### 4.1 - Construction

#### 4.1.3 - Slash and earthen piles (8/04)

Piles or windrows of earth along roads and landings that have been widened or constructed shall be leveled. Slash from road maintenance or construction, including stumps, shall be dispersed throughout the sale.

#### 4.1.4 - Timber removed for construction (12/09)

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

#### 4.1.5 - Culverts (3/11)

Roads may require the installation of culverts at cross drainages on wet soils, or across natural drainage-ways. Culverts shall be placed in locations specified by the sale administrator and shall be new, corrugated metal or plastic gauge. Culverts will be a minimum of 12 inches in diameter and 16 feet in length. Culverts shall be installed prior to use of the road. 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 DNR.

#### 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 and 20 feet back from the edge of the snowmobile trail. Stumps shall be set upright, not left on edge, and be moved at least 10 feet away from the road edge, and 20 feet away from the edge of the snowmobile trail. 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. 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.

#### 4.2.2 - 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. Contact the sale administrator regarding the availability of onsite sand or gravel from adjacent State-owned lands.

#### 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 (12/08)

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 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, and at least 20 feet from the edge of the snowmobile trail.

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

No slash or tree tops within 100 feet of the snowmobile trail 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) 2 and 5 unless changed by written agreement, cutting, skidding, and hauling are limited to the period of December 1 to March 31. This restriction is to provide browse for deer within the Cusino Yarding Complex.

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

Within Payment Unit(s) 1-4, unless changed by written agreement, cutting and skidding are not permitted during the period of May 15 to July 15. This restriction is because of bark slippage.

#### 5.2.3.9 - Beech hauling restriction (3/11)

American beech wood products with bark still attached, other than chips, are not to be transported from stands infested with beech scale to the lower peninsula or to Wisconsin 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.)

#### 5.2.4 - Dead and Down Creation

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

Except as provided for in General Condition and Requirement 5.2.2, no dead trees, standing or down, are to be cut, skidded, or processed.

#### 5.2.37 - No decking areas (12/08)

No decking is allowed within 50 feet of Highway H-15.

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

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

#### 5.2.41 - Snowmobile trail protection (9/11)

The snowmobile trail is shown on the Timber Sale Map. Do not cut or damage posts with orange trail markers or traffic control signs. If the trail is used, it must be maintained and restored to a condition equal to or better than before the sale. The road maintenance/restoration must be done prior to December 1. If the trail is used for hauling, it must be graded to the satisfaction of the Unit Manager or his/her representative prior to December 1st. The snowmobile trail may not be used for any timber sale operations from December 1 to March 31 except to cut Units 2 and 5. Units 1,3 & 4 cannot be harvested during the snowmobile season. Maintain a 20 foot wide slash, debris, and rut free zone daily using the snowmobile trail as the centerline. No decking of forest products will be permitted along the snowmobile trail during season. All stumps within 20 feet of the snowmobile trail must be cut at ground level. In addition, any trees cut within 5 feet of the trail must have the stumps removed and be disposed of according to the direction 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/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 vernal pond areas or drainages. When harvesting occurs, there should be no disturbance to the vernal pond depression. All equipment, trees and tops should be kept out of this area. Within 100 feet of the pond, equipment should only be used when the soil is in a dry or frozen condition. Care must be taken by the purchaser to identify and avoid operating in these areas of the timber sale.

#### 5.7 - Protection of Historical Sites

#### 5.7.2 - Potential historical site(s) (9/06)

The State Historic Preservation Office has identified the potential for a historic site within the boundary of this timber sale. Note that if the site is discovered during operations, General Condition and Requirement 5.7 - Protection of Historical Sites will apply. This applies to the south half of Unit 1.

#### 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

7.3.1.2 - Emerald ash borer, ash or firewood on sale (2/05)

There is ash and/or "firewood" in this sale and 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.

Section Name: Sale Specific Current as of 5/30/2012 3:21:15PM



#### Michigan Department of Natural Resources & Environment - Forest Management Division

#### TIMBER SALE MAP

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

41-022-11-01

Sale Number

Year 2011

Forest Management Unit Shingleton

County Alger

Cover Type

Mapped By RF Tylka
Cruised By UMLM&WS, Tylka

Date 9-13-11 Page of

1

Township T46N Range R17W Section(s) and Subdivision(s) 20 - NWNE, NENW, NWNW, SWNW

17-NENE, NWNE, SWNE, SENE, NENW, SENW, NESW, SWSW, SESW, NWSE, SWSE

#### Density

A = Aspen B = Paper Birch C = Cedar

D = Treed Bog

F = Spruce Fir

E = Swamp Hdwoods

G = Grass H = Hemlock J = Jack Pine

N = Marsh

L = Lowland Brush

M = Mpl, Bch, Brch

O = Oak P = Lowland Poplar Q = Mixed Swamp Cnfr

R = Red Pine

T = Tamarack

S = Black Spruce

U = Upland Brush V = Bog or Marsh W = White Pine X = Non Stocked

Z = Water

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

3 = Seedling Sapling Well 4 = Pole Timber Poor 7 = Saw Timber Poor 8 = Saw Timber Medium 9 = Saw Timber Well

1

LEGEND COUNTY ROAD WOODS ROAD 1 SNOW MOBILE TRAIL C 194 PRIVATE LAND BOUNDARY (BLUE PAINT) CONTRACT HARDWOODS SALE AREA BOUNDARY (RED Q3 ACRES PAINT PAYMENT SHINGLETON UNIT. # METSER GRADE SECTION # SURVEY 0 CORNER 197 W 05 PRAIRIE POND M 16 ROX ARE GPS: Coord nakes N 46.39035 M-28 Œ W 86. 46.448 0.25 0:5 0 Miles SHINGLETON

#### TIMBER SALE INFORMATION

#### 178 MIX (41-025-10-01)

T47N, R17W, SEC. 20; T47N, R17W, SEC. 21; T47N, R17W, SEC. 28; T47N, R17W, SEC. 30.

SALE NOTE: Within payment Units 1, 3, 4 and 6, harvesting is not permitted during April 15 to July 15 due to bark slippage.

Within Payment Units 5 and 7, it is recommended, but not required, that harvest occur during dry summer or frozen winter conditions due to wetland soils.

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:

PRODUCTS & SPECIES	ESTIMATED UNITS*	<u>AD\</u>	/ERTISED PRICE
Sawlogs			
Sugar Maple	53.80 MBF	\$	646.00 / MBF
Pulpwood			
Mixed Hardwood	1,400.00 Cords	\$	18.90 / Cord

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$32,253.30:

PRODUCTS & SPECIES	ESTIMATED UNITS*	AD\	/ERTISED PRICE
Sawlogs			
Basswood	3.30 MBF	\$	143.00 / MBF
Beech	4.50 MBF	\$	52.00 / MBF
Black Cherry	6.20 MBF	\$	228.00 / MBF
N. W. Cedar	59.90 MBF	\$	81.00 / MBF
Paper Birch	1.10 MBF	\$	122.00 / MBF
Red Maple	30.60 MBF	\$	158.00 / MBF
Yellow Birch	0.70 MBF	\$	224.00 / MBF
Pulpwood			
Balsam Fir	113.00 Cords	\$	21.30 / Cord
Black Spruce	236.00 Cords	\$	27.20 / Cord
Mixed Aspen	153.00 Cords	\$	25.60 / Cord
N. W. Cedar	344.00 Cords	\$	21.55 / Cord

<sup>\*</sup> The total volume is statistically estimated within plus (+) or minus (-) 8.40 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 **\$4,675.00** 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:

PAYMENT UNIT NUMBER	PERCENT OF TOTAL SALE VALUE
01	3%
02	4%
03	16%
04	18%
05	11%
06	19%
07	29%

- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on 06/30/2014.

#### **Sale Specific Conditions & Requirements**

**Sale Name: 178 Mix Sale Number: 41-025-10-01** 

#### 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 red, blue and green paint. Exterior sale boundary lines against state are marked with red paint. Exterior sale boundary lines against private land are marked with blue paint. Interior payment unit boundaries are marked with either red or green paint. Do not cut painted boundary line trees unless also marked with orange paint.

#### 2 - Timber Specifications

#### 2.1 - Included Timber

#### 2.1.1 - Clearcut unit(s) with unmerchantable trees (4/09)

Within Payment Unit(s) 2, cut all aspen and red maple 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. In addition, cut all other trees which meet minimum piece specifications in 2.2 Utilization except hemlock, oak, elm and paper birch. Reserve trees identified in accordance with 2.4.2 - Reserve trees, within clearcutting unit boundaries, are not Included Timber and are to be protected.

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

Within Payment Unit(s) 5 and 7, cut all trees which meet minimum piece specifications in 2.2 Utilization except hemlock, yellow birch and oak. In addition do not cut black cherry or white pine in Unit 5.

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

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

#### 2.4 - Special Protection

#### 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 hemlock, oak and elm. 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 \$100 as fixed, agreed and liquidated damages for each reserve tree cut or damaged. Such payment does not constitute ownership of the undesignated timber.

#### 3 - Payments

#### 3.3 - Pre-measured Sales

#### 3.3.4 - Dividing payment units (12/08)

Payment unit(s) 7 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

#### 4.1.1 - Stream crossings, general (3/11)

All stream crossing structures will be temporary and therefore, shall be provided by the purchaser, and must be removed upon completion of the sale. All permits for stream crossings will be provided by the DNR.

#### 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.

#### 4.1.4 - Timber removed for construction (12/09)

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

#### 4.1.6 - Road construction (1/09)

Construction of new 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. Contact the sale administrator for specific details of design and placement.

#### 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.

#### 4.2.4 - 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 (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 (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 Noble Lake Road.

#### 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, 3, 4 and 6, cutting and skidding are not permitted during the period of April 15 to July 15. This restriction is because of bark slippage.

#### 5.2.3.9 - Beech hauling restriction (12/09)

American beech wood products with bark still attached, other than chips, are not to be transported from stands infested with beech scale to or through uninfested beech areas the lower peninsula or to Wisconsin 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 DNRE Forest Health Website, www.michigan.gov/dnr.)

#### 5.2.4 - Dead and Down Creation

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

Except as provided for in General Condition and Requirement 5.2.2, no dead trees, standing or down, are to be cut, skidded, or processed.

#### 5.2.22 - Operating Caution

#### 5.2.22.1 - Operating caution (12/04)

It is recommended, but not required, that within Payment Unit(s) 5 and 7, cutting, skidding, and hauling occur during dry summer or frozen winter conditions. This restriction is because of the soft, wet ground in these areas.

#### 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.

#### 5.4.6 - Wet area protection (5/10)

No harvesting operations, including skidding and felling, are to take place within the wetlands outside of the sale area to the west of PU's 1, 2 and 5 and to the east of PU's 5-7. 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.

#### 7 - Other Conditions

#### 7.3 - Contract Modifications

#### 7.3.1 - Emerald Ash Borer

#### 7.3.1.2 - Emerald ash borer, ash or firewood on sale (2/05)

There is ash and/or "firewood" in this sale and 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.

Section Name: Sale Specific Current as of 5/30/2012 3:34:55PM

T47N

### coodices & Environment - Forest Management Division

TIMBER SALE MAP

41-025-10-01

Density

Sale Number

Year 2010

This information provided by authority of Part 525, 1994 PA 451, as amended. Forest Management Unit County Mapped By R. Tylka Date Page of Shingleton Alger Cruised By Hill, Petrelius, Tylka 10-28-10 1 Section(s) and Subdivision(s) 20-NESE,NWSE,SESE,SWNE,NESW,SENW; 21-NWSW,SWSW; 28-NENW,NWNW Township Range

30-NWNE,SWNE,SENE,NENW,SENW,NESE,NWSE

A = Aspen G = Grass B = Paper Birch H = Hemlock C = Cedar J = Jack Pine D = Treed Bog L = Lowland Brush E = Swamp Hdwoods F = Spruce Fir M = Mpl, Bch, Brch N = Marsh

17W

O = Oak P = Lowland Poplar Q = Mixed Swamp Cnfr R = Red Pine S = Black Spruce

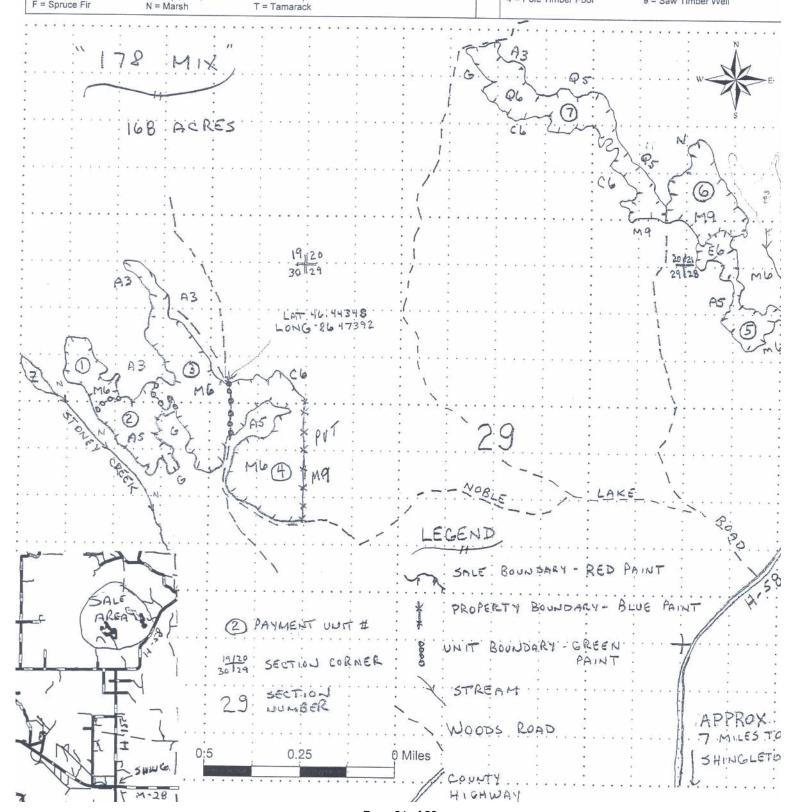
**Cover Type** 

U = Upland Brush V = Bog or Marsh W = White Pine X = Non Stocked Z = Water

0 = Non Stocked 1 = Seedling Sapling Poor 2 = Seedling Sapling Medium 3 = Seedling Sapling Well

6 = Pole Timber Well 7 = Saw Timber Poor 8 = Saw Timber Medium 4 = Pole Timber Poor 9 = Saw Timber Well

5 = Pole Timber Medium



#### **BID FORM**

#### SASQUATCH THORNAPPLE (41-014-12-01) T44N, R16W, SEC. 07, Schoolcraft County

In response to the notice of sale to be held 10:00 a.m. (local time) on September 26, 2012, 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.

PRODUCTS & SPECIES	<u>ESTIMATEI</u>	O UNITS*	ADV	'ERTISED PRICE	BID P	RICE
Pulpwood						
Black Spruce	342.00	Cords	\$	19.95 / Cord	\$	/ Cord
Jack Pine	289.00	Cords	\$	35.40 / Cord	\$	/ Cord
Mixed Aspen	227.00	Cords	\$	18.35 / Cord	\$	/ Cord
Red Pine	370.00	Cords	\$	47.35 / Cord	\$	/ Cord
White Pine	275.00	Cords	\$	15.55 / Cord	\$	/ Cord

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$2,514.25:

PRODUCTS & SPECIES	<u>ESTIMATEI</u>	D UNITS*	ADVI	ERTISED PRICE	
Sawlogs					
Red Pine	2.00	MBF	\$	136.00 / MBF	
White Pine	15.80	MBF	\$	40.00 / MBF	
Pulpwood					
Amer. Elm	12.00	Cords	\$	13.60 / Cord	
Balsam Fir	13.00	Cords	\$	13.05 / Cord	
Paper Birch	29.00	Cords	\$	12.40 / Cord	
Red Maple	47.00	Cords	\$	12.95 / Cord	
Tamarack	11.00	Cords	\$	19.65 / Cord	
W. Spruce	5.00	Cords	\$	18.60 / Cord	

<sup>\*</sup> The total volume is statistically estimated within plus (+) or minus (-) 17.18 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.

COCIAL OF CURITY AND INTER

	FEDERAL ID:	$_{-}$ $_{-}$ $_{-}$ or SOCIAL	SECURITY NUMBER	·	
	Company or individual bidding	g:			
	Company representative's na	me:			
	Address:			<u></u>	
	City:	State:	Zip:		
F AVAIL	ABLE, PLEASE PLACE THE P	ERSONALIZED LABEL	FROM YOUR PROSP	ECTUS IN THE ABOVE BOX.	
ndividua	I or company representative's s	ignature:		Date:	
Phone nu	umber:	E	Email (optional):		



Title

Michigan Department of Natural Resources & Environment Forest Management Division

# 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 e	except for written s	ignatures.					
Ple	Please Check Appropriate Categories:							
1.	<ul> <li>My business is organized as (you <b>must</b> check <u>one</u> of the boxes below):</li> <li>A.   Sole Proprietorship (individual)</li> <li>B.   Partnership</li> <li>C.   Corporation</li> </ul>							
2.	<ul> <li>You must check one of the boxes below:</li> <li>A.</li></ul>							
3.	If you have checked item 2(A) or 2(B), y than yourself, including family members			<b>both</b> full-time and part-time employees, other u must enter "0").				
	Full-time Er	mployees		Part-time Employees				
Nam	ne of Business		Federal ID (or) So	ocial Security No.				
Add	ress		Telephone ( )					
City		State	ZIP					
occ	hereby certify that the above information is true and correct. I agree to notify the Michigan DNRE of any changes that ccur in factors affecting my coverage during any of my present and future operations.  Signature of Owner or Authorized Representative							

Date

## SHINGLETON MANAGEMENT UNIT SHINGLETON OFFICE

## C194 CONTRACT HARDWOODS (41-022-11-01) T46N, R17W, SEC. 17; T46N, R17W, SEC. 20, Alger County

**BID FORM** 

In response to the notice of sale to be held 10:00 a.m. (local time) on September 26, 2012, 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.

PRODUCTS & SPECIES	<b>ESTIMATE</b>	ESTIMATED UNITS*		VERTISED PRICE	BID PRICE	
Sawlogs						
Mixed Hardwood	17.00	MBF	\$	266.00 / MBF	\$	/ MBF
Red Maple	30.60	MBF	\$	166.00 / MBF	\$	/ MBF
Sugar Maple	24.00	MBF	\$	681.00 / MBF	\$	/ MBF
Pulpwood						
Black Spruce	144.00	Cords	\$	26.45 / Cord	\$	/ Cord
Mixed Hardwood	1,358.00	Cords	\$	20.35 / Cord	\$	/ Cord

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$3,205.05:

PRODUCTS & SPECIES	ESTIMATED UNITS*	AD	VERTISED PRICE
Pulpwood			
Balsam Fir	43.00 Cords	\$	21.95 / Cord
Beech	80.00 Cords	\$	8.75 / Cord
Mixed Aspen	54.00 Cords	\$	25.60 / Cord
Tamarack	8.00 Cords	\$	22.35 / Cord

<sup>\*</sup> The total volume is statistically estimated within plus (+) or minus (-) 8.50 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:	<del>-</del>						
	Company or individual bidding:							
	Company representative's name:							
	Address:							
	City:	_ State:	Zip:					
F AVAIL	City:ABLE, PLEASE PLACE THE PERSO							
		DNALIZED LABEL	L FROM YOUR PROSPE	CTUS IN THE ABOVE BOX.				



Title

Michigan Department of Natural Resources & Environment Forest Management Division

# 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.						
Ple	Please Check Appropriate Categories:						
1.	<ul> <li>My business is organized as (you <b>must</b> check <u>one</u> of the boxes below):</li> <li>A. Sole Proprietorship (individual)</li> <li>B. Partnership</li> <li>C. Corporation</li> </ul>						
2.	You <b>must</b> check <u>one</u> of the boxes below  A.   I certify that my business is a sole provided by Worker's Compensation Laws.  B.   I certify that my business has satist Notice of Exclusion (BWC-337, Revaward. (For questions or a copy of the C.   I certify that my business has a Wordays of the contract award.  If you have checked item 2(A) or 2(B), you	proprietorship and it fied its obligation to . 5/96). I will provid the BWC-337, please ker's Compensation ou <b>must</b> indicate t	the Worlde a copy e call the backers. Policy.	ker's Com of the No Worker's ( I will provi	npensation Actorice of Exclusion Compensation ide an original	t through the ion within 2'n Bureau at 9 Certificate o	ne use of an approved 1 days of the contract 517-322-1195). of Insurance within 21
	than yourself, including family members Full-time Er	,	rs (if non	e, you mi	ust enter "0")		e Employees
Nam	ne of Business		Federal ID (or) Social Security No.				
Add	ress		Telephone (	)			
City		State	ZIP				
occ	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						

Date

FEDERAL ID:

#### **BID FORM**

#### 178 MIX (41-025-10-01)

T47N, R17W, SEC. 20; T47N, R17W, SEC. 21; T47N, R17W, SEC. 28; T47N, R17W, SEC. 30, Alger County

In response to the notice of sale to be held 10:00 a.m. (local time) on September 26, 2012, 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.

<b>ESTIMATE</b>	D UNITS*	AD\	/ERTISED PRICE	BID PF	RICE
53.80	MBF	\$	646.00 / MBF	\$	/ MBF
1,400.00	Cords	\$	18.90 / Cord	\$	/ Cord
	53.80	ESTIMATED UNITS*  53.80 MBF  1,400.00 Cords	53.80 MBF \$	53.80 MBF \$ 646.00 / MBF	53.80 MBF \$ 646.00 / MBF \$

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$32,253.30:

PRODUCTS & SPECIES	<u>ESTIMATEI</u>	D UNITS*	<u>ADV</u>	ERTISED PRICE
Sawlogs				
Basswood	3.30	MBF	\$	143.00 / MBF
Beech	4.50	MBF	\$	52.00 / MBF
Black Cherry	6.20	MBF	\$	228.00 / MBF
N. W. Cedar	59.90	MBF	\$	81.00 / MBF
Paper Birch	1.10	MBF	\$	122.00 / MBF
Red Maple	30.60	MBF	\$	158.00 / MBF
Yellow Birch	0.70	MBF	\$	224.00 / MBF
Pulpwood				
Balsam Fir	113.00	Cords	\$	21.30 / Cord
Black Spruce	236.00	Cords	\$	27.20 / Cord
Mixed Aspen	153.00	Cords	\$	25.60 / Cord
N. W. Cedar	344.00	Cords	\$	21.55 / Cord

<sup>\*</sup> The total volume is statistically estimated within plus (+) or minus (-) 8.40 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.

or SOCIAL SECURITY NUMBER:

		<del></del>					
	Company or individual bidding:						
	Company representative's name:						
	Address:						
	City:	State:	Zip:				
F AVAIL	F AVAILABLE, PLEASE PLACE THE PERSONALIZED LABEL FROM YOUR PROSPECTUS IN THE ABOVE BOX.						
ndividual	dividual or company representative's signature: Date:						
Phone nu	one number : Email (optional):						



Title

Michigan Department of Natural Resources & Environment Forest Management Division

## 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.							
٠	All Information must be typed or printed except	t for written si	gnatures.					
Ple	Please Check Appropriate Categories:							
1.	<ul> <li>My business is organized as (you <b>must</b> check <u>one</u> of the boxes below):</li> <li>A.   Sole Proprietorship (individual)</li> <li>B.   Partnership</li> <li>C.   Corporation</li> </ul>							
2.	Worker's Compensation Laws.  B.	its obligation to 6). I will provid WC-337, please Compensation nust indicate the active partner	the Worker's C le a copy of the e call the Worker n Policy. I will pr the number of I					
	Full-time Employ	/ees		Part-time Employees				
Nam	e of Business		Federal ID (or) Social Security No.					
Addı	ress		Telephone ( )					
City	State		ZIP					
000	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							

Date