

DEPARTMENT OF NATURAL RESOURCES STATE OF MICHIGAN

TIMBER SALE PROSPECTUS #5299

SCHEDULED SALE DATE AND TIME: 3:00 p.m. (local time) on February 23, 2015. LOCATION: GWINN MGMT UNIT, 410 WEST M-35, GWINN, MI 49841.

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

HAMILTON SHEEP FARM (32-006-14-01) / T43N, R24W, SEC. 17, NWSW, S1/2NW.

T43N, R24W, SEC. 18, W1/2SE.

Marquette County, Advertised Price \$33,197.60, 114.0 Acres

SALE NOTE: Access to the sale is via Hamilton Homestead and Escanaba River Road. Successful bidder should expect poor road conditions with grading and or dozing necessary for trucking.

Access may be through private or other public land.

CATARACT RED PINE (32-014-14-01) / T45N, R26W, SEC. 13, E1/2NE, SWNE.

Marquette County, Advertised Price \$17,195.75, 14.0 Acres

SALE NOTE: Sale contains utility pole quality pine.

N.C.T. RED PINE (32-107-14-01) / T47N, R23W, SEC. 12, S1/2NW, NENWSW.

Marquette County, Advertised Price \$13,876.15, 50.0 Acres

SALE NOTE: Razor-back sand ridges with lower quality, limby Red pine sawlogs - site will create harvesting and hauling difficulties.

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.

BID INSTRUCTIONS (VER. 10/01/2014):

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

Bids must be received by the Unit Manager, GWINN OFFICE, 410 WEST M-35, GWINN, MI 49841, no later than 3:00 p.m. (local time) on February 23, 2015. For further information concerning this sale, contact Kristen Matson at 906-346-9201 extension 23.

2. Bidder's Qualifications (2/12)

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

3. Preparation of Sealed Bids (1/11)

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

4. Submission of Sealed Bids (6/11)

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

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

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

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

6. Award of Contract (1/11)

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

7. Down Payment (1/11)

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

8. Performance Security (1/11)

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

9. Timber Sale Contract (9/14)

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

taken, then the Bidder, the Bidder's corporation, and the corporation's principals may not be permitted to bid on State timber sales for a period of 1 year. In addition, the Bidder certifies that if awarded this contract, the Bidder will complete the timber sale contract in accordance with its terms and any modifications thereof including requirements to purchase, cut, and remove the included timber by the expiration 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 (10/14)

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-SF5. Forest products from this sale may be delivered to the mill as "FSC 100% and / or SFI certified" as long as the contractor hauling the forest products is chain-of-custody (COC) certified or covered under a COC certificate from the destination mill. The purchaser is responsible for maintaining COC after leaving the sale area.

KEITH CREAGH Director

TIMBER SALE INFORMATION

HAMILTON SHEEP FARM (32-006-14-01)

T43N, R24W, SEC. 17; T43N, R24W, SEC. 18.

Marquette County (Advertised Price \$33,197.60)

SALE NOTE: Access to the sale is via Hamilton Homestead and Escanaba River Road. Successful bidder should expect poor road conditions with grading and or dozing necessary for trucking.

Access may be through private or other public 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	21.40 MBF	\$	568.00 / MBF
Pulpwood			
Mixed Hardwood	628.00 Cords	\$	28.70 / Cord

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$3,018.80:

PRODUCTS & SPECIES	ESTIMATED UNITS*	AD\	VERTISED PRICE
Sawlogs			
Basswood	9.40 MBF	\$	146.00 / MBF
Red Maple	8.40 MBF	\$	196.00 / MBF

^{*} The total volume is statistically estimated within plus (+) or minus (-) 17.79 percent. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

BOND AND PAYMENT SCHEDULE:

- 1. A bond in the amount of **\$1,660.00** 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:

(c) i dyment for each of the femoling arms may	or be made below eathing begins in that and.
PAYMENT UNIT NUMBER	PERCENT OF TOTAL SALE VALUE
01	39%
02	17%
03	27%
04	17%

- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on 11/30/2017.

Sale Specific Conditions & Requirements

Sale Name: Hamilton Sheep Farm Sale Number: 32-006-14-01

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (1/14)

The sale boundary and Payment Unit boundaries are marked and identified by blue and red paint. Exterior sale boundary lines against private property are marked with blue paint. Exterior sale boundary lines against state are marked with red paint.

2 - Timber Specifications

2.1 - Included Timber

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

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

2.2 - Utilization

2.2.11 - Chipping restriction (9/13)

If chipping occurs on this sale, then no woody debris present on the ground at the start of the sale may be chipped. In addition, brush or chips may not be stored or stockpiled on-site for more than 30 days.

3 - Payments

3.4 - Damaged Timber

3.4.1 - Damaged timber (6/14)

General Condition and Requirement 3.4 Damaged Timber, defines liquidated damages for undesignated live merchantable trees which are cut or injured. In addition, extreme care should be taken to avoid damage to tree seedlings and saplings. Within the sale area, if more than 25% of the tree seedlings or saplings (1/4" to 4.5" DBH) within a specified portion of the sale area are damaged, liquidated damages will be assessed at \$100 per acre for all acreage within that specified portion of the sale area that was damaged.

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.

4.1.6 - Road construction (1/09)

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

4.1.7 - Road closure (10/11)

All new roads built into the sale must be blocked to vehicle traffic upon completion of the sale. Overgrown roads that are reopened shall be considered new roads. In general, this will require obliterating the road with stumps, brush, slash and/or tops, rendering the road impassable to vehicle and ORV traffic. Temporary berms may be required if no sale activity occurs for 30 or more consecutive days. Contact the sale administrator for specific details of design and placement.

4.2 - Maintenance

4.2.1 - Hauling restriction (12/08)

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

4.2.5 - Two wheel drive condition (2/04)

All existing trail roads on and adjacent to the sale area must be passable by two-wheel drive traffic for the duration of the sale.

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale conference (10/11)

A pre-sale conference between the Purchaser and sale administrator is required prior to beginning any operations. The Unit Manager or his/her representative must be contacted at least 5 days in advance to schedule the conference.

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

5.2.3.2 - Operating restrictions (9/11)

Within Payment Unit(s) 1-4, cutting, skidding, and hauling are limited to the period of December 1 to April 15. This restriction is needed to ensure frozen ground for soil protection.

5.2.31 - Landing locations (9/13)

Landing size and locations must be approved by the Unit Manager or his/her representative. In general, landings are limited to a "T" turnaround which will accommodate a truck with a 50 foot trailer.

5.2.32 - Decking/landing restoration (9/13)

All decking and landing areas must have the surface area restored to a condition equal to or better than before. This is to ensure the proper regeneration of the stand. Wood debris, chips and "cookies" from trimmings must be removed or scattered away from landing and loading areas and may not be windrowed on the edge.

5.2.38 - 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 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. 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 (3/13)

All trees with raptor nests will be protected if found during harvesting operations. Notification will be made to the Unit Manager or his/her representative who will notify the Wildlife Biologist so an on-site evaluation and recommendation can be made, if necessary.

Section Name: Sale Specific Current as of 10/20/2014 8:21:25AM



A = Aspen B = Paper Birch

D = Treed Bog

F = Spruce/Fir

E = Swamp Hardwoods

C = Cedar

G = Grass

H = Hemlock

Michigan Department of Natural Resources - Forest Resources Division

TIMBER SALE MAP

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

32-006-14-01

Sale Number

Year 2013

Mapped By LaBumbard Date Page of Forest Management Unit County Marquette Gwinn Cruised By 8/20/14 1 1 LABUMBARD

U = Upland Brush

V = Bog or Marsh

W = White Pine

X = Non Stocked

Y = Sand

Z = Water

UM =Upland Mix Forest

Section(s) and Subdivision(s) Township Range 43N

LM = Lowland Mix Forest R = Red Pine

J = Jack Pine

L = Lowland Brush

MC = Mixed Conifer

M = Maple, Beech, Birch

MD = Mixed Deciduous

K = Rock

N = Marsh

24W Sec. 17 NWSW, S1/2NW Sec. 18 W1/2SE

Q = Mixed Swamp Conifer

P = Lowland Poplar

S = Black Spruce

T = Tamarack

Cover Type

O = Oak

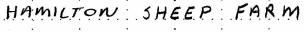
Density

0 = Non Stocked 5 = Pole Timber Medium 6 = Pole Timber Well

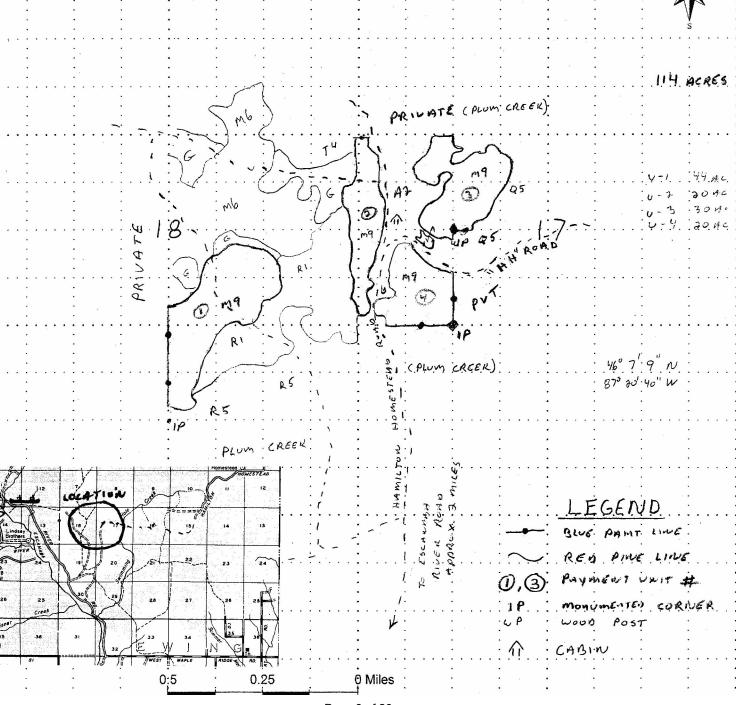
1 = Seedling Sapling Poor 2 = Seedling Sapling Medium

7 = Saw Timber Poor 3 = Seedling Sapling Well 8 = Saw Timber Medium

4 = Pole Timber Poor 9 = Saw Timber Well







TIMBER SALE INFORMATION

CATARACT RED PINE (32-014-14-01)

T45N, R26W, SEC. 13.

Marquette County (Advertised Price \$17,195.75)

SALE NOTE: Sale contains utility pole quality pine.

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 Sawlogs	ESTIMATED UNITS*	ADVERTISED PRICE

Red Pine 61.60 MBF \$ 236.00 / MBF

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$2,658.15:

PRODUCTS & SPECIES	ESTIMATED UNITS*	<u>ADV</u>	ERTISED PRICE
Pulpwood			
Red Pine	50.00 Cords	\$	51.90 / Cord
White Pine	3.00 Cords	\$	21.05 / Cord

^{*} 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 \$860.00 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 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 11/30/2017.

Sale Specific Conditions & Requirements

Sale Name: Cataract Red Pine Sale Number: 32-014-14-01

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (1/14)

The sale boundary is marked and identified by red paint. Exterior sale boundary lines against state are marked with red paint. The painted boundary line trees are not Included Timber and are to be protected unless marked with yellow paint.

2 - Timber Specifications

2.1 - Included Timber

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

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

2.2 - Utilization

2.2.3 - Stump heights (4/07)

Stump heights within the Sale Area shall not exceed 12 inches for trees greater than 10 inches DBH and 4 inches for trees smaller than 10 inches DBH.

2.2.4 - Skidding length (2/14)

Skidding of lengths over 17 feet is permissible as long as the timber sale administrator approves the method and machinery used. If at any point damage exceeds specification 3.4.1, all of the remaining wood must be skid in lengths less than 17 feet.

2.2.8 - Utilization and removal (5/14)

All products meeting standards set forth in General Condition and Requirement 2.2 - Utilization must be removed from the sale area. Retain on site 1/6 to 1/3 of the slash from harvested trees (tree tops and limbs less than four inches in diameter). This is because of woody biomass retention guidelines.

2.2.11 - Chipping restriction (9/13)

If chipping occurs on this sale, then no woody debris present on the ground at the start of the sale may be chipped. The landing size and locations must be approved by the Unit Manager or his/her representative. In addition, brush or chips may not be stored or stockpiled on-site for more than 30 days.

3 - Payments

3.4 - Damaged Timber

3.4.1 - Damaged timber (6/14)

General Condition and Requirement 3.4 Damaged Timber, defines liquidated damages for undesignated live merchantable trees which are cut or injured.

No damage is acceptable to merchantable trees. Within the sale area, if more than 10 % of trees (> 4.5" DBH) within a specified area of the sale are damaged, liquidated damages will be assessed for all trees damaged. Rates will be in accordance with General Condition and Requirement 3.4 Damaged Timber.

4 - Transportation

4.1 - Construction

4.1.6 - Road construction (1/09)

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

4.1.7 - Road closure (10/11)

All new roads built into the sale must be blocked to vehicle traffic upon completion of the sale. Overgrown roads that are

reopened shall be considered new roads. In general, this will require stumps, logs and/or debris to be scattered along the road system to prohibit vehicular movement. These roads must be rendered impassable to ORV's, cars and trucks. Temporary berms may be required if no sale activity occurs for 30 or more consecutive days. Contact the sale administrator for specific details of design and placement.

4.2 - Maintenance

4.2.1 - Hauling restriction (12/08)

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

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

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.8 - Slash height (12/08)

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

5.2.2 - 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, unless changed by written agreement, cutting and skidding are not permitted during the period of March 15 to July 1. This restriction is because of bark slippage.

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.

5.2.31 - Landing locations (9/13)

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

5.2.32 - Decking/landing restoration (9/13)

All decking and landing areas must have the surface area restored to a condition equal to or better than before. This is to ensure the proper regeneration of the stand. Wood debris, chips and "cookies" from trimmings must be removed or scattered away from landing and loading areas and may not be windrowed on the edge.

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

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

5.8 - Protection of Endangered Species

5.8.5 - Protection of raptor nests (3/13)

All trees with raptor nests will be protected if found during harvesting operations. Notification will be made to the Unit Manager or his/her representative who will notify the Wildlife Biologist so an on-site evaluation and recommendation can be made, if necessary.

6 - Safety and Fire Prevention

6.2 - Signing

6.2.1 - Road posting (9/09)

The Purchaser is responsible for posting and maintaining caution signs on Cataract Drive prior to beginning operations. The road must be posted at appropriate distances from the sale area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.

Section Name: Sale Specific Current as of 10/9/2014 8:41:17AM

DNR S TIMBER SALE MAP 32-014 This information provided by authority of Part 525, 1994 PA 451, as amended. Mapped By T. Sysol Forest Management Unit Date Page County Marquette 8/12/14 Gwinn Cruised By Township Range Section(s) and Subdivision(s) E12 HE, SWNE 45N 26 W 13 **Cover Type** Density A = Aspen J = Jack Pine O = Oak U = Upland Brush 0 = Non Stocked 5 = Pole Timber Medium B = Paper Birch K = Rock P = Lowland Poplar UM = Upland Mix Forest 1 = Seedling Sapling Poor 6 = Pole Timber Well L = Lowland Brush Q = Mixed Swamp Conifer C = Cedar V = Bog or Marsh 2 = Seedling Sapling Medium 7 = Saw Timber Poor D = Treed Bog LM = Lowland Mix Forest R = Red Pine W = White Pine 3 = Seedling Sapling Well 8 = Saw Timber Medium X = Non Stocked E = Swamp Hardwoods M = Maple, Beech, Birch S = Black Spruce 9 = Saw Timber Well 4 = Pole Timber Poor F = Spruce/Fir MC = Mixed Conifer T = Tamarack Y = Sand MD = Mixed Deciduous G = Grass Z = WaterH = Hemlock N = Marsh CATARACT RED PINE 14 acres GPS: 46.2960 87.4982 to. Pailmer 213 miles P V.T 3 miles Sale Airea. Men (red) . . Paved Roads County Gravel Road = = = Two Track Boad - - -Survey Corner Landing Location (0:5 0.25 0 Miles to Arnold DD/030 16 /Dou 05/31/20

TIMBER SALE INFORMATION

N.C.T. RED PINE (32-107-14-01)

T47N, R23W, SEC. 12.

Marquette County (Advertised Price \$13,876.15)

SALE NOTE: Razor-back sand ridges with lower quality, limby Red pine sawlogs - site will create harvesting and hauling difficulties.

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.

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*	AD\	VERTISED PRICE
Sawlogs			
Red Pine	23.40 MBF	\$	131.00 / MBF
Pulpwood			
Mixed Aspen	81.00 Cords	\$	23.80 / Cord
Mixed Softwood	30.00 Cords	\$	28.15 / Cord
Red Pine	193.00 Cords	\$	41.65 / Cord

^{*} The total volume is statistically estimated within plus (+) or minus (-) 19.08 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 **\$694.00** 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 31% 02 69%

- 02
 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on 11/30/2018.

Sale Specific Conditions & Requirements

Sale Name: N.c.t. Red Pine Sale Number: 32-107-14-01

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (1/14)

The sale boundary and Payment Unit boundaries are marked and identified by 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. Interior Payment Unit boundaries are marked with double slashes in red paint. The painted boundary line trees are not Included Timber and are to be protected unless marked with yellow paint. Red slash 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

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

Within Payment Unit(s) 1 and 2, all red and white pine are designated for cutting when marked with yellow paint above and below stump height, regardless of merchantability. In addition, cut all merchantable aspen and jack pine which meet minimum piece specification in 2.2 Utilization. DO NOT CUT ANY OAK, PAPER BIRCH, HEMLOCK, OR SPRUCE.

2.1.9 - Harvest exception (12/08)

Do not cut any paper birch trees other than those that are necessary to remove in order to operate within the sale area. Every effort must be made to preserve the existing paper birch and to leave an intact stand upon sale completion. All cut paper birch shall be piled separately by products and scaled in the woods unless other scaling arrangements are agreed to by the Unit Manager or his/her representative. Stumpage price for paper birch shall be \$40 per cord for pulpwood.

2.1.11 - Description of timber note (2/04)

Note that mixed softwood is ~50% jack pine and 50% white pine.

2.2 - Utilization

2.2.3 - Stump heights (4/07)

Stump heights within the Sale Area shall not exceed 12 inches for trees greater than 10 inches DBH and 4 inches for trees smaller than 10 inches DBH.

2.2.9 - No chipping permitted (12/08)

Within Payment Unit(s) 1 and 2, all wood must be removed by tree segment or roundwood. No chipping is permitted. This is due to wildlife featured species concerns.

3 - Payments

3.4 - Damaged Timber

3.4.1 - Damaged timber (6/14)

General Condition and Requirement 3.4 Damaged Timber, defines liquidated damages for undesignated live merchantable trees which are cut or injured. In addition, extreme care should be taken to avoid damage to tree seedlings and saplings.

4 - Transportation

4.1 - Construction

4.1.6 - Road construction (1/09)

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.

4.1.12 - No new roads (1/12)

No new roads will be permitted in any Payment Unit. All operations are limited to existing roads. Skid trails only will be allowed.

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale conference (10/11)

A pre-sale conference on site, at the field office, or by telephone 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.

5.2 - 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.

5.2.1.8 - Slash height (12/08)

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

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (2/04)

Obvious hollow and/or den trees shall be protected and left standing unless they are a safety hazard.

5.2.3 - Operating Restrictions

5.2.3.1 - Operating restrictions (9/11)

Within Payment Unit(s) 1 and 2, unless changed by written agreement, cutting, skidding, and hauling are not permitted during the period of December 1 to March 31. This restriction is due to the snowmobiling season and trail proximity.

5.2.3.3 - Bark slippage restriction (3/09)

Within Payment Unit(s) 1 and 2, unless changed by written agreement, cutting and skidding are not permitted during the period of May 1 to June 30. This restriction is because of bark slippage.

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.

5.2.30 - Landing/road top soil protection (1/12)

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

5.2.32 - Decking/landing restoration (9/13)

All decking and landing areas must have the surface area restored to a condition equal to or better than before. This is to ensure the proper regeneration of the stand. Wood debris, chips and "cookies" from trimmings must be removed or scattered away from landing and loading areas and may not be windrowed on the edge.

5.2.40 - Pathway protection (10/10)

The North Country Trail is a hiking trail and is shown on the Timber Sale Map. This is also County Road Baa. Do not cut trees or damage posts with blue pathway markers. Maintain a 20-foot wide slash, debris, and rut free zone daily, using the pathway as the centerline.

5.2.41 - Snowmobile trail protection (9/11)

The Haywire Trail #417 is a snowmobile trail and 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. Maintain a 20 foot wide slash, debris, and rut free zone daily using the snowmobile trail as the centerline.

5.4 - Soil Protection

5.4.2 - Skid trails (2/04)

Skid trails up and down slopes should be avoided. If however this is unavoidable, these trails will be left in a non-erodible condition using water bars, logs, and slash. Placing of slash on these skid trails while logging is ongoing may alleviate need for any further action. At the direction of the sale administrator, seed, fertilizer, and mulch may also be required.

5.4.3 - Erosion control (12/08)

Skid trails or haul roads may require erosion control structures or berms per direction of the Unit Manager or his/her representative.

5.4.4 - Slope protection (2/04)

Skid trails and roads on slopes shall be water barred with slash, stumps, and/or hay bales as soon as use is complete to prevent erosion.

5.4.5 - Soil caution (11/04)

Care must be taken to minimize soil damage due to the sandy soils. Where possible, slash from harvesting should be placed in these open sand areas to prevent further erosion.

5.8 - Protection of Endangered Species

5.8.5 - Protection of raptor nests (3/13)

All trees with raptor nests will be protected if found during harvesting operations. Notification will be made to the Unit Manager or his/her representative who will notify the Wildlife Biologist so an on-site evaluation and recommendation can be made, if necessary.

6 - Safety and Fire Prevention

6.2 - Signing

6.2.3 - Recreational trail posting (2/10)

The Purchaser is responsible for posting and maintaining caution signs on North Country Trail and/or ORV/snowmobile trail(s) prior to beginning operations. The trail must be posted at appropriate distances from the sale area to warn of logging activity and truck traffic at both ends of the trail. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.

Section Name: Sale Specific Current as of 12/15/2014 2:27:46PM

DNR

TIMBER SALE MAP

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

32-107

14

Forest Management Unit Page County Mapped By Date of 54501 Cruised By Sysol, La Bumbard, Travis Marquette Gwinn Section(s) and Subdivision(s) Township Range 512 HW, HEHWSW 47N 23W 12 **Cover Type Density** A = Aspen U = Upland Brush J = Jack Pine 0 = Non Stocked 5 = Pole Timber Medium B = Paper Birch P = Lowland Poplar K = Rock UM = Upland Mix Forest 6 = Pole Timber Well 1 = Seedling Sapling Poor C = Cedar L = Lowland Brush Q = Mixed Swamp Conifer V = Bog or Marsh 2 = Seedling Sapling Medium 7 = Saw Timber Poor D = Treed Bog LM = Lowland Mix Forest R = Red Pine W = White Pine 3 = Seedling Sapling Well 8 = Saw Timber Medium E = Swamp Hardwoods X = Non Stocked M = Maple, Beech, Birch S = Black Spruce 4 = Pole Timber Poor 9 = Saw Timber Well Y = Sand F = Spruce/Fir MC = Mixed Conifer T = Tamarack G = Grass MD = Mixed Deciduous Z = Water H = Hemlock N = MarshN. C.T. BED PINE 50 acres 1 Lake 460 291 15" Unit 2= 31 acs - R6 50 acs F. 11 I ake Sale Area Mu (red) Private Line - a (blue) sale Jand. Pared State Hwy location County Gravel Rd. = 31 Poor Sand Rd Survey Corner eerton. Home Tr 000 (red 11's) Hiking Trails Recreation Trails 01 **ORV** Trails Unit Number 1 ┺ :1 Snowmobile Trails # 4/7 1 0:5 0.25 0 Miles 11

GWINN MANAGEMENT UNIT GWINN OFFICE

HAMILTON SHEEP FARM (32-006-14-01) T43N, R24W, SEC. 17; T43N, R24W, SEC. 18, Marquette County

In response to the notice of sale to be held 3:00 p.m. (local time) on February 23, 2015, 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 Sawlogs	ESTIMATED UNITS*	ADVERTISED PRICE	BID PRICE	
Sugar Maple	21.40 MBF	\$ 568.00 / MBF	\$ / N	ИВF
Pulpwood Mixed Hardwood	628.00 Cords	\$ 28.70 / Cord	\$ / <i>(</i>	Cord
In addition, the successful bidder ag		•	*	
	-		sed price for a total value	01 \$3,0 10.00 .
PRODUCTS & SPECIES Sawlogs	<u>ESTIMATED UNITS*</u>	ADVERTISED PRICE		
Basswood	9.40 MBF	\$ 146.00 / MBF		
Red Maple	8.40 MBF	\$ 196.00 / MBF		
* The total volume is statistically es				ubject to adjustment.
Prospective bidders are urged to ex	amine this timber and to make th	leir own estimates of quantity	and quality.	
I understand that any or all bids ma	-	_		-
understand that consideration and a equipment and staffing subject to m	•	upon my past performance a	nd ability to complete the	contract based upon
	y control.			
FEDERAL ID:	FEDERAL ID: or SOCIAL SECURITY NUMBER:			
Company or individual bi	dding:			
	's name:			
	_			
City:	State:	Zip:	_	
IF AVAILABLE, PLEASE PLACE T	HE PERSONALIZED LABEL FRO	OM YOUR PROSPECTUS IN	THE ABOVE BOX.	
Individual or company representative	re's signature:		Date:	
Phone number:	Emai	I (ontional):		



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:	,

•	This verification must be completed and submitted within 21 d sale contract.	lays of contract award and prior to the issuance of the timber		
•	In addition, if boxes 2B or 2C are checked, then Notice of Excl days of the contract award and prior to the issuance of the tim			
•	All Information must be typed or printed except for written sign	natures.		
Ple	ease Check Appropriate Categories:			
1.	My business is organized as (you must check <u>one</u> of the both A. ☐ Sole Proprietorship (individual) B. ☐ Partnership C. ☐ Corporation	oxes below):		
2.	You must check one of the boxes below:			
	 A. I certify that my business is a sole proprietorship and it has Worker's Compensation Laws. 	as no employees but the sole proprietor. I am not subject to the		
B. I certify that my business has satisfied its obligation to the Worker's Compensation Act through the use of an appro- Notice of Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice of Exclusion within 21 days of the contravard. (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 F days of the contract award.	Policy. I will provide an original Certificate of Insurance within 21		
3. If you have checked item 2(A) or 2(B), you must indicate the number of both full-time and part-time employees, other than yourself, including family members and active partners (if none, you must enter "0").				
	Full-time Employees	Part-time Employees		
Nam	me of Business	Federal ID (or) Social Security No.		
Addr	dress (elephone)		
City	y State Z	IP		
I he	ereby certify that the above information is true and correct. I	agree to notify the Michigan DNRE of any changes that		

VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

Date

occur in factors affecting my coverage during any of my present and future operations.

Signature of Owner or Authorized Representative

Title

PRODUCTS & SPECIES

Red Pine

Phone number :

Sawlogs

BID FORM

ADVERTISED PRICE

236.00 / MBF

GWINN MANAGEMENT UNIT GWINN OFFICE

BID PRICE

CATARACT RED PINE (32-014-14-01) T45N, R26W, SEC. 13, Marquette County

In response to the notice of sale to be held 3:00 p.m. (local time) on February 23, 2015, 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.

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$2,658.15:

ESTIMATED UNITS*

61.60 MBF

PRODUCTS & SPECIES Pulpwood		<u>ESTIMATEI</u>	ESTIMATED UNITS*		RTISED PRICE
Red I		50.00	Cords	\$	51.90 / Cord
White	e Pine	3.00	Cords	\$	21.05 / Cord
	mated units are final and not of quantity and quality.	subject to adju	stment. Prospective	e bidde	rs are urged to examine this timber and to make their own
understan		ording a contract	•		I bid items must be bid or the bid form may be rejected. I also st performance and ability to complete the contract based upon
	FEDERAL ID:		or SOCIAL SECUR	RITY NU	MBER:
	Company or individual biddi	ng:			
	Company representative's n	ame:			
Address:					
	City:	State):	Zip:	
F AVAILA	ABLE, PLEASE PLACE THE	PERSONALIZI	ED LABEL FROM Y	OUR F	ROSPECTUS IN THE ABOVE BOX.
ndividual	or company representative's	signature:			Date:

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 WO	RKER'S DISABIL	ITY CO	VIPE	ENSATION 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	ignature	S .			
Ple	ease Check Appropriate Categories:						
1.	My business is organized as (you must A. Sole Proprietorship (individual) B. Partnership C. Corporation	check <u>one</u> of the	boxes b	elow)	v):		
2.	 You must check one of the boxes below: A. I certify that my business is a sole proprietorship and it has no employees but the sole proprietor. I am not subject to the Worker's Compensation Laws. B. I certify that my business has satisfied its obligation to the Worker's Compensation Act through the use of an approved Notice of Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice of Exclusion within 21 days of the contract award. (For questions or a copy of the BWC-337, please call the Worker's Compensation Bureau at 517-322-1195). C. I certify that my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within 21 days of the contract award. 						
3.	If you have checked item 2(A) or 2(B), y than yourself, including family members				of both full-time and part-time employees, other you must enter "0").		
	Full-time Er	mployees			Part-time Employees		
Nam	ne of Business		Federal I	D (or)	r) Social Security No.		
Add	ress		Telephor ())			
City		State	ZIP				
000	ereby certify that the above information is our in factors affecting my coverage during Signature of Owner or Authorized Representative				notify the Michigan DNRE of any changes that ire operations.		

Date

TIMBER SALE / SEALED BID STATE OF MICHIGAN / DNR

BID FORM

N.C.T. RED PINE (32-107-14-01) T47N, R23W, SEC. 12, Marquette County

In response to the notice of sale to be held 3:00 p.m. (local time) on February 23, 2015, 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>ESTIMATE</u>	D UNITS*	AD\	VERTISED PRICE	BID F	RICE
Sawlogs						
Red Pine	23.40	MBF	\$	131.00 / MBF	\$	/ MBF
Pulpwood						
Mixed Aspen	81.00	Cords	\$	23.80 / Cord	\$	/ Cord
Mixed Softwood	30.00	Cords	\$	28.15 / Cord	\$	/ Cord
Red Pine	193.00	Cords	\$	41.65 / Cord	\$	/ Cord

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

	FEDERAL ID: or SOCIAL SECURITY NUMBER:								
	Company or individual	oidding:							
	Company representativ	e's name:							
	Address:								
	City:	State:	Zip:						
IF AVAILABLE, PLEASE PLACE THE PERSONALIZED LABEL FROM YOUR PROSPECTUS IN THE ABOVE BOX.									
Individual or company representative's signature: Date:									
Phone nu	ımber :	Er	mail (optional):						

^{*} The total volume is statistically estimated within plus (+) or minus (-) 19.08 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.



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.							
Please Check Appropriate Categories:								
1.	 My business is organized as (you must check <u>one</u> of the boxes below): A. ☐ Sole Proprietorship (individual) B. ☐ Partnership C. ☐ Corporation 							
2.	 A. ☐ I certify that my business is a sole proprietorship and it has no employees but the sole proprietor. I am not subject to the Worker's Compensation Laws. B. ☐ I certify that my business has satisfied its obligation to the Worker's Compensation Act through the use of an approved Notice of Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice of Exclusion within 21 days of the contract award. (For questions or a copy of the BWC-337, please call the Worker's Compensation Bureau at 517-322-1195). C. ☐ I certify that my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within 21 days of the contract award. 							
0.	than yourself, including family members Full-time En							
Name of Business			Federal ID (or) Social Security No.					
Address			Telephone ()					
City		State	ZIP					
I hereby certify that the above information is true and correct. I agree to notify the Michigan DNRE of any changes that occur in factors affecting my coverage during any of my present and future operations. Signature of Owner or Authorized Representative								

Date