

DEPARTMENT OF NATURAL RESOURCES STATE OF MICHIGAN

TIMBER SALE PROSPECTUS #5098

SCHEDULED SALE DATE AND TIME: 9:00 a.m. (local time) on April 10, 2014.

LOCATION: PIGEON RIVER COUNTRY MGMT UNIT, 9966 TWIN LAKES RD, VANDERBILT, MI 49795.

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, PIGEON RIVER COUNTRY MANAGEMENT UNIT, for certain timber on the following described lands:

RED LINE NIGHTMARE (53-009-13-01) / T32N, R01W, SEC. 04, SW1/4, SWSE.

T32N, R01W, SEC. 09, NENW.

Otsego County, Advertised Price \$232,435.40, 78.0 Acres

SALE NOTE: Chipping of tops and whole-tree skidding using grapple skidders is required on this sale. See Spec's 2.2.2 and 5.2.18 for further details.

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.

LITTLE GAZELLE ASPEN (53-022-13-01) / T31N, R01W, SEC. 05, SENW, W1/2NE.

Otsego County, Advertised Price \$2,904.65, 12.0 Acres

SALE NOTE: Sale re-bid at 30% reduction.

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.

<u>HACKETT LAKE ASPEN</u> (53-025-13-01) / T33N, R02W, SEC. 13, N1/2 OF NW1/4, SE/NW, SE1/4. T33N, R02W, SEC. 13, W1/2 OF NE1/4.

Cheboygan County, Advertised Price \$108,598.55, 137.0 Acres

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

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

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

Bids must be received by the Unit Manager, PIGEON RIVER COUNTRY OFFICE, 9966 TWIN LAKES RD, VANDERBILT, MI 49795, no later than 9:00 a.m. (local time) on April 10, 2014. For further information concerning this sale, contact Scott Whitcomb at 989-983-4101.

2. Bidder's Qualifications (2/12)

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

3. Preparation of Sealed Bids (1/11)

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

4. Submission of Sealed Bids (6/11)

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

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

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

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

6. Award of Contract (1/11)

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

7. Down Payment (1/11)

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

8. Performance Security (1/11)

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

9. Timber Sale Contract (10/12)

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

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

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

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

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

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

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

KEITH CREAGH
Director

TIMBER SALE INFORMATION

RED LINE NIGHTMARE (53-009-13-01)

T32N, R01W, SEC. 04; T32N, R01W, SEC. 09.

Otsego County (Advertised Price \$232,435.40)

SALE NOTE: Chipping of tops and whole-tree skidding using grapple skidders is required on this sale. See Spec's 2.2.2 and 5.2.18 for further details.

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*	<u>ADV</u>	ERTISED PRICE
Sawlogs			
Red Pine	836.00 MBF	\$	181.00 / MBF
Pulpwood			
Red Pine	1,059.00 Cords	\$	76.60 / Cord

^{*} The total volume is statistically estimated within plus (+) or minus (-) 10.02 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 \$12,000.00 to insure faithful performance of the conditions of the contract will be deposited by the successful bidder within 21 days of the sale award.
- 2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
- 3. Total payment must be paid in advance or according to the following schedule:
 - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
 - (b) The 10% down payment will be credited towards the first unit cut.
 - (c) Payment for each of the following units must be made before cutting begins in that unit: PAYMENT UNIT NUMBER PERCENT OF TOTAL SALE VALUE

01

38% 02 62%

- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on 06/30/2016.

Sale Specific Conditions & Requirements

Sale Name: Red Line Nightmare Sale Number: 53-009-13-01

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (10/12)

The sale boundary is marked and identified by red paint. The painted boundary line trees are not Included Timber and are to be protected. Exterior sale boundary lines against state are marked with red paint. Interior retention pockets are marked with green paint. Do not cut green painted trees or enter retention areas.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) #'s 1 & 2, cut all red pine 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 except for trees marked with yellow paint above and below stump height. Do not cut any other species.

2.2 - Utilization

2.2.2 - Chipping required (1/11)

Payment Unit #1 must be chip harvested to facilitate future silvicultural activities. The Purchaser has the option to produce sawlogs or pulpwood bolts, but the remaining portion of the trees must be chipped and hauled. Do not chip 1/6 to 1/3 of the slash from harvested trees (tree tops and limbs less than four inches in diameter).

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (12/08)

Payment Unit(s) #2 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

3.4.1 - Damaged timber (6/05)

General Condition and Requirement 3.4 Damaged Timber, defines liquidated damages for undesignated live merchantable trees which are cut or injured. Damage to residual trees (defined as breaking of the cambium layer, broken tops or bending of trees from their natural position) is not acceptable.

Pine regeneration is abundant in many places throughout both Payment Units and extreme care should be taken to avoid damage to tree seedlings and saplings. Skid trails should be designed in such a way as to minimize damage to pine regeneration. Within the sale area, if more than 20% 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 \$500 per acre for all acreage within that specified portion of the sale area that was damaged.

No damage is acceptable to merchantable trees. Within the sale area, if more than 5% 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

4.1.3 - Slash and earthen piles (8/04)

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

4.1.6 - Road construction (1/09)

Construction of new roads or improvements of existing roads shall be done in such a way as to minimize the environmental and visual impacts. Merchantable trees shall be cut and utilized unless otherwise directed. Non-merchantable trees shall be

severed and laid flat on the ground. Slash shall be scattered, and not left in windrows and kept a minimum of 10 feet back from the road edge. Stumps shall be set upright, not left on edge, and be moved at least 10 feet away from the road edge. Disturbed soil shall be feathered into the woods and not left in berms or windrows. The proposed access road through PU #2 (as seen on the Timber Sale Map) will follow the red pine trees that are painted with an orange "R". These orange marked trees are included timber and may be cut.

4.1.7 - Road closure (10/11)

All new roads built into the sale must be blocked to vehicle traffic upon completion of the sale. Overgrown roads that are reopened shall be considered new roads. In general, this will require constructing a four (4') foot high berm of stumps and logs covered with earth. All stumps from road building and landing construction must be reserved to block any newly constructed roads upon completion of the sale. These stumps must be scattered along the road system to prohibit vehicular movement. 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

4.2.5 - Two wheel drive condition (2/04)

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

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale conference (10/11)

A pre-sale conference on site between the Purchaser and sale administrator is required prior to beginning any operations 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

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (2/04)

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

5.2.3 - Operating Restrictions

5.2.3.1 - Operating restrictions (9/11)

Within Payment Unit(s) #s 1 & 2, cutting, skidding, and hauling are limited to the period of April 1 to November 1. This restriction is in place to encourage scarification for pine regeneration.

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.

5.2.18 - Equipment requirements (1/09)

To promote scarification and facilitate pine regeneration, tree length harvesting with the use of grapple skidders is required in PU #'s 1 & 2.

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

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

5.2.31 - Landing locations (10/09)

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.

5.2.32 - Decking/landing restoration (9/11)

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

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

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

5.2.40 - Pathway protection (10/10)

The High Country Pathway is a hiking trail and is shown on the Timber Sale Map. 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. No equipment is permitted on the pathway.

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.

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 the High Country Pathway 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 12/11/2013 11:27:24AM

Michigan Department of Natural Resources - Forest, Mineral & Fire Management TIMBER SALE MAP This information is provided by authority of Part 525 of Act 451, PA 1994, as amended.

SALE NUMBER YEAR 53 - 009 13

72.143.				l .	
FOREST MANAGEMENT UNIT	COUNTY	MAPPED BY Rekowski	DATE	PAGE	OF
Pigeon River	Otsego	^{CRUISED BY} Rekowski	05/08/2013	1	1

FOWNSHIP RANGE SECTION(S) AND SUBDIVISION(S) SCALE 1:15,840 32N 01W 9: NENW 4: SW1/4, SWSE

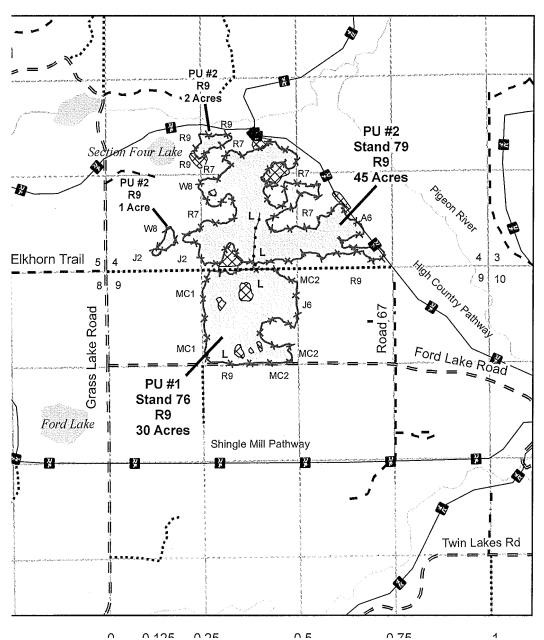
	Cove	er Type		Density
A = Aspen B = Paper Birch C = Cedar E = Swamp Hdwoods F = Spruce Fir G = Grass	H = Hemlock J = Jack Pine L = Lowland Brush M = Mpl, Bch, Brch N = Marsh O = Oak	P = Lowland Poplar Q = Mixed Swamp Cnfr R = Red Pine S = Black Spruce T = Tamarack U = Upland Brush	V = Bog or Marsh W = White Pine X = Non Stocked Z = Water	0 = Non Stocked 5 = Pole Timber Mediu 1 = Seedling Sapling Poor 6 = Pole Timber Well 2 = Seedling Sapling Medium 7 = Saw Timber Poor 3 = Seedling Sapling Well 6 = Saw Timber Mediu 4 = Pole Timber Poor 9 = Saw Timber Well



Red Line Nightmare Otsego County

Compartments 32 & 34 78 Cut Acres

Page 9 of 24



CUT RET **PU# ACRES ACRES** 30 2 2 48 5

Legend

→ Sale Boundary - Red Paint

Retention Pockets - Green Paint

← Proposed Access Roads

· · · · Closed Roads

Hiking Trails

TIMBER SALE INFORMATION

LITTLE GAZELLE ASPEN (53-022-13-01)

T31N, R01W, SEC. 05.

Otsego County (Advertised Price \$2,904.65)

SALE NOTE: Sale re-bid at 30% reduction.

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*		ADVERTISED PRICE		
Sawlogs					
Mixed Aspen	12.00 MBF	\$	46.00 / MBF		
Pulpwood					
Mixed Aspen	152.00 Cords	\$	14.65 / Cord		

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$125.85:

PRODUCTS & SPECIES	ESTIMATED UNITS*	<u>ADV</u>	ERTISED PRICE
Pulpwood			
B. Poplar	12.00 Cords	\$	4.60 / Cord
Balsam Fir	5.00 Cords	\$	9.45 / Cord
Red Maple	2.00 Cords	\$	11.70 / Cord

^{*} The total volume is statistically estimated within plus (+) or minus (-) 32.06 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 **\$1,000.00** to insure faithful performance of the conditions of the contract will be deposited by the successful bidder within 21 days of the sale award.
- 2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
- 3. Total payment must be paid in advance or according to the following schedule:
 - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
 - (b) The 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 06/30/2016.

Sale Specific Conditions & Requirements

Sale Name: Little Gazelle Aspen Sale Number: 53-022-13-01

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (1/14)

The sale boundary is marked and identified 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.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) # 1, cut all aspen, balsam poplar, red maple, and balsam fir 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 except do not cut any trees marked with green paint. In addition, do not cut any other tree species within the Sale Area, except for those listed above.

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.

4 - Transportation

4.1 - Construction

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.

4.2 - Maintenance

4.2.5 - Two wheel drive condition (2/04)

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

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale conference (10/11)

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

5.1.3 - Well heads and natural gas pipelines (7/07)

The Purchaser is responsible for contacting the gas or pipeline company prior to operating equipment in the vicinity of well heads or natural gas pipelines. Written permission is required before harvest operations begin and must be submitted to the Unit Manager.

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

5.2.1.9 - No Slash:pipe/powerline, oil/gas sites (2/04)

All pipelines, power lines, oil or gas storage sites and related access roads are to remain free of slash at all times.

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.

5.2.4 - Dead and Down Creation

5.2.4.1 - Dead and down creation, marked trees (10/13)

All trees marked with a "X" of orange paint must be felled and left on site for wildlife. These trees have been taken off the timber tally.

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 (6/11)

It is recommended, but not required, that within Payment Unit(s) #1, cutting, skidding, and hauling occur during frozen winter conditions. The reason for the recommendation is because of saturated soils within the Sale Area.

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.

5.4 - 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 25 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.

Section Name: Sale Specific Current as of 3/10/2014 9:42:33AM

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

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

53 - 022 13

FOREST MANAGEMENT UNIT Pigeon River

COUNTY Otsego MAPPED BY Rekowski CRUISED BY Rekowski DATE 10/24/2013

SALE NUMBER

1

TOWNSHIP 31N

RANGE 01W

SECTION(S) AND SUBDIVISION(S) 5: SENW, W1/2NE

SCALE 1:15,840

YEAR

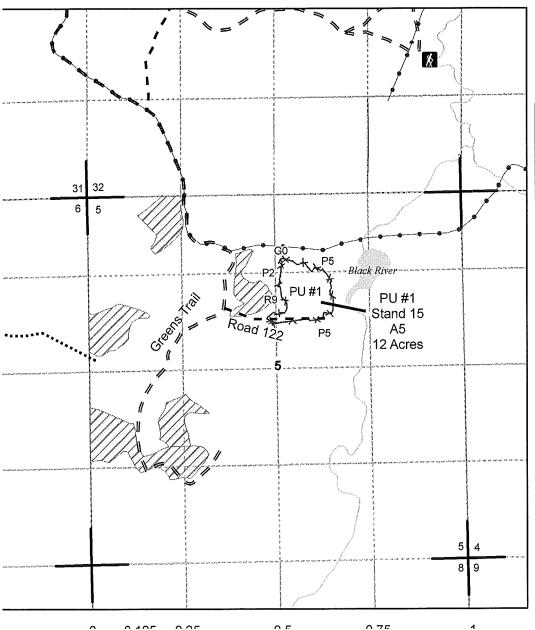
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	Cove	r Type		Dens	ity many many and the
A = Aspen B = Paper Birch C = Cedar E = Swamp Hdwoods F = Spruce Fir G = Grass	H = Hemlock J = Jack Pine L = Lowland Brush M = Mpl, Bch, Brch N = Marsh O = Oak	P = Lowland Poplar Q = Mixed Swamp Cnfr R = Red Pine S = Black Spruce T = Tamarack U = Upland Brush	V = Bog or Mareh W = White Pine X = Non Stocked Z = Water	0 = Non Stocked 1 = Seedling Sapling Poor 2 = Seedling Sapling Medium 3 = Seedling Sapling Well 4 = Pole Timber Poor	5 = Pole Timber Medium 6 = Pole Timber Well 7 = Saw Timber Poor 8 = Saw Timber Medium 9 = Saw Timber Well



Little Gazelle Aspen

Otsego County Compartment 45 12 Cut Acres



CUT **RET PU# ACRES ACRES** 12

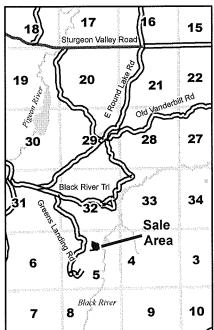
Legend

→ Sale Boundary - Red Paint

Adjacent Sales

· Pipeline

1:100,000



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TIMBER SALE INFORMATION

HACKETT LAKE ASPEN (53-025-13-01)

T33N, R02W, SEC. 13.

Cheboygan County (Advertised Price \$108,598.55)

SALE NOTE: 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>ADVI</u>	ERTISED PRICE
Sawlogs			
Mixed Aspen	637.00 MBF	\$	79.00 / MBF
Pulpwood			
Mixed Aspen	1,642.00 Cords	\$	18.10 / Cord
Mixed Hardwood	909.00 Cords	\$	15.00 / Cord

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$14,920.35:

PRODUCTS & SPECIES	ESTIMATED UNITS*	ADVERTISED PR		
Sawlogs				
Mixed Hardwood	117.00 MBF	\$	70.00 / MBF	
Red Pine	12.00 MBF	\$	160.00 / MBF	
Pulpwood				
Balsam Fir	39.00 Cords	\$	14.80 / Cord	
Red Pine	21.00 Cords	\$	67.05 / Cord	
White Pine	219.00 Cords	\$	12.90 / Cord	

^{*} The total volume is statistically estimated within plus (+) or minus (-) 8.00 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 \$6,000.00 to insure faithful performance of the conditions of the contract will be deposited by the successful bidder within 21 days of the sale award.
- 2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
- 3. Total payment must be paid in advance or according to the following schedule:
 - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
 - (b) The 10% down payment will be credited towards the first unit cut.
 - (c) Payment for each of the following units must be made before cutting begins in that unit:

PAYMENT UNIT NUMBER	PERCENT OF TOTAL SALE VALUE
01	20%
02	30%
03	20%
04	5%
05	25%

- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on 04/10/2017.

Sale Specific Conditions & Requirements

Sale Name: Hackett Lake Aspen Sale Number: 53-025-13-01

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (10/12)

The sale boundary is marked and identified by red paint. The painted boundary line trees are not Included Timber and are to be protected. The well-defined two track road between Payment Unit 1, 2 and 3 serves as the Payment Unit Lines.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 1-5, cut all trees that are two (2) inches or more in diameter measured at a point four and one-half (4-1/2) feet above ground level regardless of merchantability. Do not cut any Oak or any White Pine greater than 16" measured at a point 41/2' above ground level (dbh).

2.1.11 - Description of timber note (2/04)

Note that mixed hardwood includes primarily Red Maple, Birch, Beech with some Basswood and Sugar Maple.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (12/08)

Payment Unit(s) may be divided at the request of the Purchaser and upon approval of the Unit Manager. Dividing Payment Units is a contract modification which requires a Timber Sale Contract Supplement.

4 - Transportation

4.1 - Construction

4.1.3 - Slash and earthen piles (8/04)

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

4.1.6 - Road construction (1/09)

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

4.1.7 - Road closure (10/11)

All new roads built into the sale must be blocked to vehicle traffic upon completion of the sale. Overgrown roads that are reopened shall be considered new roads. In general, this will require constructing a four (4') foot high berm of stumps and logs covered with earth. Temporary berms may be required if no sale activity occurs for 30 or more consecutive days.

4.2 - Maintenance

4.2.4 - Grading (12/08)

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

4.2.5 - Two wheel drive condition (2/04)

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

4.4 - Access

4.4.3 - Access gate (12/08)

The access gate must be locked at the completion of each day unless otherwise approved by the Unit Manager or his/her representative.

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale conference (10/11)

A pre-sale conference between the Purchaser and sale administrator is required prior to beginning any operations to determine landing and road locations.

5.1.4 - Post-sale conference (6/11)

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

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.1 - Slash within sale area (2/04)

No trees are to be felled outside the sale area and all slash is to be kept at least 10 feet back from the red paint line. This pertains only to the south line of Unit I.

5.2.1.10 - No slash in openings (5/10)

No brush or logging debris is to be left in the grass opening which is indicated by G on the Timber Sale Map. Any debris left from landing or decking activities should be pushed back within the sale area. Any damage to the opening shall be repaired according to specifications of the Unit Manager or his/her representative.

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 - 5, unless changed by written agreement, cutting, skidding, and hauling are not permitted during the period of May 1 to July 1. This restriction is intended to limit the effects of browsing on the Aspen regeneration by Deer and Elk.

5.2.4 - Dead and Down Creation

5.2.4.1 - Dead and down creation, marked trees (12/08)

All trees marked with a band of green paint must be left until all merchantable timber has been cut and taken to the landing. At which time, they are to be cut, felled, and left on the ground.

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (1/09)

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

5.8 - Protection of Endangered Species

5.8.5 - Protection of raptor nests (3/13)

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

Section Name: Sale Specific Current as of 12/27/2013 12:06:50PM



atural Resources - Forest, Mineral & Fire Mana Michigan Departi.

TIMBER SALE MAP

53-025-13-01

Sale Number

Date

Year

of

This information provided by authority of Part 525 of Act 451, PA 1994, as amended. Forest Management Unit Mapped By Rick McDonald

County

Page

2013

Cheboygan Pigeon River Country FMU Cruised By Rick McDonald 10/15/2013 Section(s) and Subdivision(s) Scale Township Range 33N 02W (13) $N_{\frac{1}{2}}$ of $NW_{\frac{1}{4}}$, $W_{\frac{1}{2}}$ of $NE_{\frac{1}{4}}$, SE/NW, $SE_{\frac{1}{4}}$ Density Cover Type P = Lowland Poplar V = Bog or Marsh W = White Pine 0 = Non Stocked 5 = Pole Timber Medium H = Hemlock A = Aspen 1 = Seedling Sapling Poor 6 = Pole Timber Well Q = Mixed Swamp Cnfr B = Paper Birch J = Jack Pine 2 = Seedling Sapling Medium 7 = Saw Timber Poor C = Cedar L = Lowland Brush R = Red Pine X = Non Stocked 3 = Seedling Sapling Well 4 = Pole Timber Poor 8 = Saw Timber Medium E = Swamp Hdwoods M = Mpl, Bch, Brch S = Black Spruce Z = Water 9 = Saw Timber Well F = Spruce Fir N = Marsh T = Tamarack O = Oak U = Upland Brush G = Grass Compartment 7 Stands 69,77,80 M6 HACKETT LAKE ASPEN: (137 acres) Hackett Unit I ---- 28 acres Lake Unit II ---- 38 acres Unit III ---- 26 acres Ä6 Unit IV ---- 9 acres Gate Fisherman Unit V. ---- 36 acres PVT 8 II 124 D ঞ 17 16 Payment Unit Line sale area Sale Area Boundary 20 County Road (gravel) 29 25 Open Forest Road 28 DOE Closed Road 31 32 36

Creek/Stream

BID FORM

PIGEON RIVER COUNTRY MANAGEMENT UNIT PIGEON RIVER COUNTRY OFFICE

RED LINE NIGHTMARE (53-009-13-01) T32N, R01W, SEC. 04; T32N, R01W, SEC. 09, Otsego County

In response to the notice of sale to be held 9:00 a.m. (local time) on April 10, 2014, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

PRODUCTS & SPECIES	ESTIMATED UNITS*	ADVERTISED	PRICE BID	PRICE_
Sawlogs	<u> </u>			
Red Pine	836.00 MBF	\$ 181.00 /	MBF \$	/ MBF
Pulpwood				
Red Pine	1,059.00 Cords	\$ 76.60 /	Cord \$	/ Cord
* The total volume is statistically estir Prospective bidders are urged to exa	mine this timber and to make th	eir own estimates of	quantity and quality.	, ,
I understand that any or all bids may understand that consideration and av equipment and staffing subject to my	varding a contract will be based	•		-
	or SOCIAL SE	_		
Company representative's	name:			
City:	State:	Zip:		
IF AVAILABLE, PLEASE PLACE TH	E PERSONALIZED LABEL FRO	OM YOUR PROSPE	CTUS IN THE ABOVE	BOX.
Individual or company representative	's signature:		Date:	
Phone number :	Emai	l (optional):		



sale contract.

Name of Business

Address

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:	

•	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	ase 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.	You must check <u>one</u> of the boxes below:
	A. I certify that my business is a sole proprietorship and it has no employees but the sole proprietor. I am not subject to the Worker's Compensation Laws.
	B. I certify that my business has satisfied its obligation to the Worker's Compensation Act through the use of an approved Notice of Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice of Exclusion within 21 days of the contract award. (For questions or a copy of the BWC-337, please call the Worker's Compensation Bureau at 517-322-1195).
	C. I certify that my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within 21 days of the contract award.

3. If you have checked item 2(A) or 2(B), you must indicate the number of both full-time and part-time employees, other

Federal ID (or) Social Security No.

than yourself, including family members and active partners (if none, you must enter "0").

Full-time Employees

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

		()
City	State	ZIP
I hereby certify that the above information is occur in factors affecting my coverage during Signature of Owner or Authorized Representative		I agree to notify the Michigan DNRE of any changes that ent and future operations. Date
riue		Date

Telephone

Part-time Employees

BID FORM

PIGEON RIVER COUNTRY MANAGEMENT UNIT PIGEON RIVER COUNTRY OFFICE

LITTLE GAZELLE ASPEN (53-022-13-01) T31N, R01W, SEC. 05, Otsego County

In response to the notice of sale to be held 9:00 a.m. (local time) on April 10, 2014, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

PRODUCTS & SPECIES	ESTIMATE	O UNITS*	ADVE	RTISED PRICE	BID PRICE	
Sawlogs Mixed Aspen	12.00	MRE	\$	46.00 / MBF	\$	/ MRE
Pulpwood	12.00	IVIDI	Φ	40.00 / WIDI	Ψ	_ / [VID]
Mixed Aspen	152.00	Cords	\$	14.65 / Cord	\$	_ / Cord
In addition, the successful bidder agree	s to purchase	the following specie	s at the	indicated advertised p	rice for a total va	alue of \$125.85 :
PRODUCTS & SPECIES	<u>ESTIMATEI</u>	O UNITS*	ADVE	RTISED PRICE		
Pulpwood B. Poplar	12 00	Cords	\$	4.60 / Cord		
Balsam Fir		Cords	\$	9.45 / Cord		
Red Maple		Cords	\$	11.70 / Cord		
* The total volume is statistically estimal Prospective bidders are urged to examine	•					ot subject to adjustment.
I understand that any or all bids may be understand that consideration and awa equipment and staffing subject to my co	rding a contrac	ct will be based upor	n my pa	st performance and ab	lity to complete	-
FEDERAL ID:		or SOCIAL SECUR	ITY NU	MBER:		
Company or individual bidding:						
Company representative's name:						
Address:						
City:	01.1	. .	7in:			
	State	· 2	<u> </u>	<u> </u>		
IF AVAILABLE, PLEASE PLACE THE I					ABOVE BOX.	
IF AVAILABLE, PLEASE PLACE THE I	PERSONALIZI	ED LABEL FROM Y	OUR P	ROSPECTUS IN THE		
,	PERSONALIZI	ED LABEL FROM Y	OUR P	ROSPECTUS IN THE A	nte:	



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
- 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	ease 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 					
 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 2'days of the contract award. 						
3.	If you have checked item 2(A) or 2(B), you must indicate than yourself, including family members and active partners. Full-time Employees	the number of both full-time and part-time employees, other ers (if none, you must enter "0"). Part-time Employees				
Name of Business		Federal ID (or) Social Security No.				
Address		Telephone ()				
City	State	ZIP				
occ _	ereby certify that the above information is true and correct. cur in factors affecting my coverage during any of my prese	I agree to notify the Michigan DNRE of any changes that ent and future operations.				
T	Title	Date				

BID FORM

PIGEON RIVER COUNTRY MANAGEMENT UNIT PIGEON RIVER COUNTRY OFFICE

HACKETT LAKE ASPEN (53-025-13-01) T33N, R02W, SEC. 13, Cheboygan County

In response to the notice of sale to be held 9:00 a.m. (local time) on April 10, 2014, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

PRODUCTS & SPECIES Sawlogs	<u>& SPECIES</u> <u>ESTIMATED UNITS*</u>		ADVERTISED PRICE		BID PRICE	
Mixed Aspen	637.00	MBF	\$	79.00 / MBF	\$	/ MBF
Pulpwood Mixed Aspen	1,642.00	Cords	\$	18.10 / Cord	\$	/ Cord
Mixed Hardwood	909.00	Cords	\$	15.00 / Cord	\$	/ Cord

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$14,920.35:

PRODUCTS & SPECIES	ESTIMATED UNITS*		<u>ADVI</u>	ADVERTISED PRICE		
Sawlogs						
Mixed Hardwood	117.00	MBF	\$	70.00 / MBF		
Red Pine	12.00	MBF	\$	160.00 / MBF		
Pulpwood						
Balsam Fir	39.00	Cords	\$	14.80 / Cord		
Red Pine	21.00	Cords	\$	67.05 / Cord		
White Pine	219.00	Cords	\$	12.90 / Cord		

^{*} The total volume is statistically estimated within plus (+) or minus (-) 8.00 percent. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

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

	FEDERAL ID:	or SOCIAL SECU	JRITY NUMBER:				
	Company or individual bidding:						
	Company representative's name:						
	Address:						
	City:	State:	Zip:				
F AVAILABLE, PLEASE PLACE THE PERSONALIZED LABEL FROM YOUR PROSPECTUS IN THE ABOVE BOX.							
ndividual	ndividual or company representative's signature:			Date:	_		
Phone number : Email (optional):							



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 Heit	
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	lease Check Appropriate Categories:							
1.	 My business is organized as (you must check one of the boxes below): A. Sole Proprietorship (individual) B. Partnership C. Corporation 							
2.	You must check <u>one</u> of the boxes below:							
	A. I certify that my business is a sole proprietorship and it has no employees but the sole proprietor. I am not subject to the Worker's Compensation Laws.	ě						
	B. I certify that my business has satisfied its obligation to the Worker's Compensation Act through the use of an approved Notice of Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice of Exclusion within 21 days of the contract award. (For questions or a copy of the BWC-337, please call the Worker's Compensation Bureau at 517-322-1195).	:						
	C. I certify that my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within 21 days of the contract award.							
3.	If you have checked item 2(A) or 2(B), you must indicate the number of both full-time and part-time employees, other than yourself, including family members and active partners (if none, you must enter "0").							
	Full-time Employees Part-time Employees							
Nam	me of Business Federal ID (or) Social Security No.							
Add	dress Telephone ()							
City	y State ZIP							
	nereby certify that the above information is true and correct. I agree to notify the Michigan DNRE of any changes that ocur in factors affecting my coverage during any of my present and future operations.							
-	Signature of Owner or Authorized Representative							
-	Title Date							