



**DEPARTMENT OF NATURAL RESOURCES  
STATE OF MICHIGAN**

**TIMBER SALE PROSPECTUS #5668**

SCHEDULED SALE DATE AND TIME: 9:00 a.m. (local time) on June 23, 2016.

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:

Westward Clute Hardwood (53-007-16) / T33N, R01W, SEC. 10, E1/2 OF SW1/4, W1/2 OF SE1/4.

T33N, R01W, SEC. 10, SE/SE.

T33N, R01W, SEC. 15, N1/2 OF NE1/4, SE/NE.

Cheboygan County, Advertised Price \$31,414.55, 83.0 Acres, Hardwood, Sugar Maple.

OUTHOUSE ASPEN (53-008-16) / T31N, R01W, SEC. 25, S1/2SE, SESW.

T31N, R01W, SEC. 26, SE1/4, N1/2SW.

Otsego County, Advertised Price \$25,369.55, 55.0 Acres, Hardwood, Spruce/Fir/Tamarack.

SALE NOTE: 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. 05/04/2016):

### 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 June 23, 2016. For further information concerning this sale, contact Scott Whitcomb at 989-983-4101.

### 2. Bidder's Qualifications (5/16)

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, the 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 (5/16)

Bid Forms may be completed online thru Michigan DNR Timber Sale Online Bidding (OLB) at [www.michigan.gov/timberbidding](http://www.michigan.gov/timberbidding) or by completing the hardcopy Bid Form found in the Timber Sale Prospectus. Hardcopy Bid Forms shall be manually signed in ink. Registration in OLB is considered your 'signature' for all bids submitted thru that system. 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 hardcopy Bid Form, each erasure or change must be initialed by the person signing the bid.

### 4. Submission of Sealed Bids (5/16)

Bid forms may be obtained from the Unit Manager or thru OLB. Bids may be submitted hardcopy or thru OLB. All hardcopy 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.

It is possible for a bidder to submit multiple bids on a single sale. For example, a bid may be submitted hardcopy and a bid may be submitted thru OLB. Or, two bidders from the same company could both submit bids on the same sale. If this were to happen, the State would accept all bids received and award the contract accordingly. All bidding and contractual requirements would apply to all bids received.

### 5. Public Opening of Sealed Bids (5/16)

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 or announce the withdraw of their online bid 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](http://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.

DR. WILLIAM MORITZ  
Director



# TIMBER SALE INFORMATION

Westward Clute Hardwood (53-007-16)  
T33N, R01W, SEC. 10; T33N, R01W, SEC. 15.  
Cheboygan County (Advertised Price \$31,414.55)

A timber sale contract for this lump sum, sealed bid timber sale will be awarded to the responsible bidder offering the highest sealed bid price. Bids must be at or above the following advertised price for each species:

| <u>PRODUCTS &amp; SPECIES</u> | <u>ESTIMATED UNITS*</u> | <u>ADVERTISED PRICE</u> |
|-------------------------------|-------------------------|-------------------------|
| Sawtimber                     |                         |                         |
| Basswood                      | 106.00 MBF              | \$ 64.00 / MBF          |
| Sugar Maple                   | 44.00 MBF               | \$ 410.00 / MBF         |
| Pulpwood                      |                         |                         |
| Sugar Maple                   | 178.00 Cords            | \$ 13.20 / Cord         |

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$4,240.95:

| <u>PRODUCTS &amp; SPECIES</u> | <u>ESTIMATED UNITS*</u> | <u>ADVERTISED PRICE</u> |
|-------------------------------|-------------------------|-------------------------|
| Sawtimber                     |                         |                         |
| Mixed Hardwood                | 15.00 MBF               | \$ 124.00 / MBF         |
| Pulpwood                      |                         |                         |
| Basswood                      | 333.00 Cords            | \$ 4.40 / Cord          |
| Mixed Hardwood                | 55.00 Cords             | \$ 16.65 / Cord         |

\* The total volume is statistically estimated within plus (+) or minus (-) 9.93 percent. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

## **BOND AND PAYMENT SCHEDULE:**

1. A bond in the amount of \$2,500.00 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.
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 06/30/2019.

## Sale Specific Conditions & Requirements

**Sale Name: Westward Clute Hardwood**

**Sale Number: 53-007-16 Seq#: 1**

### 1 - Sale Area

#### 1.2 - Boundaries

##### 1.2.1 - Painted boundaries (1/14)

The sale boundary and Payment Unit boundaries are marked and identified by red and yellow paint, respectively. Some yellow painted trees marking the payment unit boundary are also marked with orange paint and may be cut. Red painted boundary trees are not to be cut.

### 2 - Timber Specifications

#### 2.1 - Included Timber

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

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

##### 2.1.11 - Description of timber note (2/04)

Note that the sale area has received damage from Emerald Ash Borer resulting in death of nearly all the White Ash. If the purchaser wishes to salvage the Ash, they are free to do so and, in so doing, agree to pay the price of \$30 per cord. All Ash shall be decked separately and will be scaled on the landing by the Timber Sale Administrator. An amendment to the contract will then be written up to include the additional cost of the Ash.

#### 2.2 - Utilization

##### 2.2.4 - Skidding length (2/14)

Skidding of unlimbed tops or lengths over 17 feet is not permissible.

### 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

##### 4.2.5 - 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

### 5.2 - Conduct of Operations

#### 5.2.1 - Slash

##### 5.2.1.2 - Slash Removal

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

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

###### 5.2.1.2.6 - Slash removal, general (7/05)

All slash must be removed from all openings used for landing purposes. Slash includes tree tops, branches, stumps and/or chipping residue. Larger debris should be removed from the opening area and spread throughout the sale area and any accumulated chips should be pushed out of the opening or spread thin enough to not inhibit revegetation.

###### 5.2.1.10 - No slash in openings (5/10)

No brush or logging debris is to be left in the maintained wildlife opening which is indicated by G0 on the Timber Sale Map. 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

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

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

### 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

#### 5.8.3 - Red shoulder hawk or goshawk (3/13)

In the event that an active red shoulder hawk or goshawk nest is found, the contract may be amended to protect the nest site until the nest is determined to be inactive. The value of the trees in this excluded area will be refunded or credited to the Purchaser. The nest will be buffered with a five-chain radius (eight acre) protection area, centered on the nest tree, in which there will be no cutting or new roads constructed. Avoid human disturbance, including loading and skidding, in the protection area. An additional zone of five chains (ten chains centered on the active nest tree) will be established in which there is no management activity from March 1 to August 15. Limit biomass harvesting and chipping operations within this ten-chain zone, retain the maximum one-third of residues per the Woody Biomass Harvesting Guidelines (Michigan DNR 2010). Nests determined to be inactive will be protected with a one-chain no-harvest buffer.



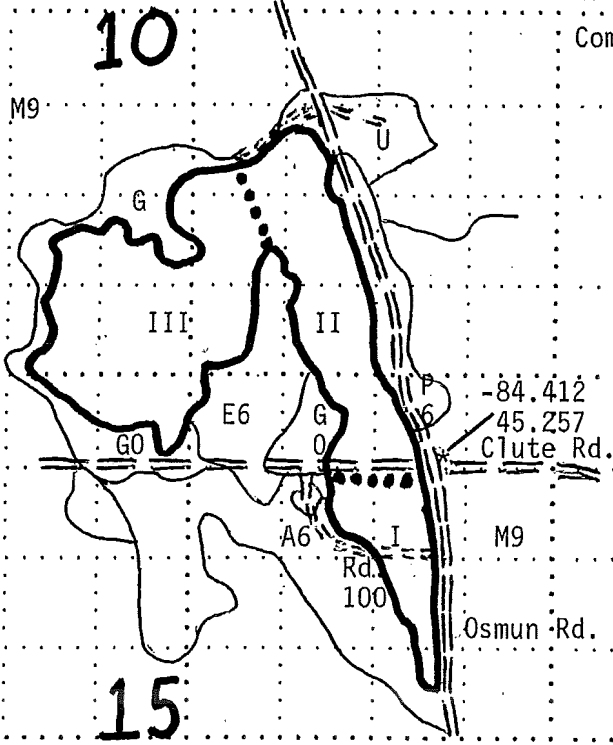
**TIMBER SALE MAP**

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

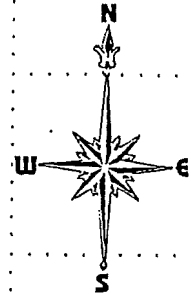
|              |      |
|--------------|------|
| Sale Number  | Year |
| 53-007-16-01 | 2015 |

|                          |           |  |                    |      |    |
|--------------------------|-----------|--|--------------------|------|----|
| Forest Management Unit   | County    | Mapped By  | Date               | Page | of |
| Pigeon River Country FMU | Cheboygan | Rick McDonald  | 12/15/2015         |      |    |
| Township                 | Range     | Section(s) and Subdivision(s)  | Scale              |      |    |
| 33N                      | 01W       | (15) N $\frac{1}{2}$ of NE $\frac{1}{4}$ , SE/NE<br>(10) E $\frac{1}{2}$ of SW $\frac{1}{4}$ , W $\frac{1}{2}$ of SE $\frac{1}{4}$ , SE/SE | 1" = 4" ... 1 mile |      |    |

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

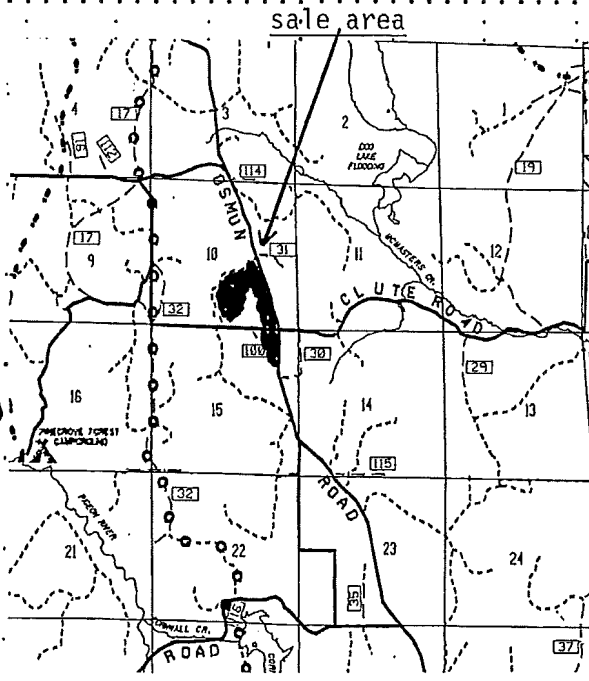
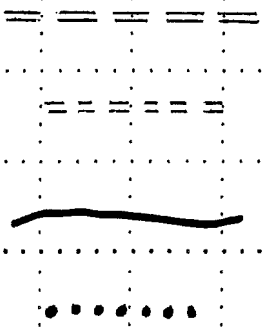


Compartment: 10  
stand: 26



WESTWARD CLUTE HARDWOOD (83 acres)

- Unit I ----- 17 acres
- II ----- 29 acres
- III ----- 37 acres





## TIMBER SALE INFORMATION

### OUTHOUSE ASPEN (53-008-16)

T31N, R01W, SEC. 25; T31N, R01W, SEC. 26.  
Otsego County (Advertised Price \$25,369.55)

SALE NOTE: 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:

| <u>PRODUCTS &amp; SPECIES</u> | <u>ESTIMATED UNITS*</u> | <u>ADVERTISED PRICE</u> |
|-------------------------------|-------------------------|-------------------------|
| Sawtimber                     |                         |                         |
| Mixed Aspen                   | 21.00 MBF               | \$ 100.00 / MBF         |
| Pulpwood                      |                         |                         |
| Mixed Aspen                   | 900.00 Cords            | \$ 18.65 / Cord         |
| Mixed Hardwood                | 121.00 Cords            | \$ 19.50 / Cord         |
| Mixed Softwood                | 97.00 Cords             | \$ 37.25 / Cord         |

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$511.80:

| <u>PRODUCTS &amp; SPECIES</u> | <u>ESTIMATED UNITS*</u> | <u>ADVERTISED PRICE</u> |
|-------------------------------|-------------------------|-------------------------|
| Sawtimber                     |                         |                         |
| Red Maple                     | 4.70 MBF                | \$ 69.00 / MBF          |
| Pulpwood                      |                         |                         |
| White Pine                    | 10.00 Cords             | \$ 18.75 / Cord         |

\* The total volume is statistically estimated within plus (+) or minus (-) 16.52 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 \$1,500.00 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.
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 06/30/2018.

## Sale Specific Conditions & Requirements

**Sale Name: OUTHOUSE ASPEN**

**Sale Number: 53-008-16 Seq#: 1**

### 1 - Sale Area

#### 1.2 - Boundaries

##### 1.2.1 - Painted boundaries (1/14)

The sale boundary is marked and identified by 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 (6/14)

Within Payment Unit(s) #s 1 and 2, cut all trees that are two (2) inches or more at DBH except do not cut any oak, red pine, white pine, cedar, black cherry, yellow birch, hemlock or elm. In addition, do not cut any trees marked with green paint.

Within Payment Unit(s) #3, cut all trees that are two (2) inches or more at DBH except do not cut any oak, cedar, black cherry, yellow birch, hemlock or elm. Do not cut any red pine, white pine, oak, or birch trees that are five (5) inches or less at DBH. In addition, do not cut any trees marked with green paint.

##### 2.1.11 - Description of timber note (2/04)

Note that Mixed Softwood pulpwood includes 9 cords of spruce and 88 cords of balsam fir. Mixed Hardwood pulpwood includes 3 cords of sugar maple, 111 cords of red maple, and 7 cords of paper birch.

#### 2.2 - Utilization

##### 2.2.11 - Chipping restriction (9/14)

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. 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.

In addition, extreme care should be taken to avoid damage to oak and birch seedlings and saplings. Some, but not all, of these saplings have been marked with green paint.

### 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.

##### 4.1.7 - Road closure (10/11)

Overgrown roads that are reopened must be blocked to vehicle traffic upon completion of the sale. In general, this will require constructing a four (4') foot high berm of stumps and logs covered with earth. These roads must be rendered impassable to cars and trucks. Contact the sale administrator for specific details of design and placement.

##### 4.1.12 - 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 (11/15)

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.

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

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

### 5.2 - Conduct of Operations

#### 5.2.1 - Slash

##### 5.2.1.2 - Slash Removal

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

All slash must be removed at least 10 feet from the cleared right-of-way of Johnson Crossing Road.

###### 5.2.1.10 - No slash in openings (5/10)

No brush or logging debris is to be left in the gas wells which are indicated by G on the Timber Sale Map. Any damage to the opening shall be repaired according to specifications of the Unit Manager or his/her representative.

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

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

#### 5.2.2 - Hazard Trees/Snags

##### 5.2.2.1 - Den trees (2/04)

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

#### 5.2.3 - Operating Restrictions

##### 5.2.3.4 - Oak wilt restriction (6/10)

Within Payment Unit(s) #'s 1-3, unless changed by written agreement, cutting, skidding, and hauling are not permitted during the period of April 15 to July 15. This is necessary to reduce the spread of oak wilt. For more information, contact the Unit Manager or his/her representative.

#### 5.2.4 - Dead and Down Creation

##### 5.2.4.7 - Dead and down creation: hare, grouse, deer and other species (5/15)

To improve horizontal cover habitat for snowshoe hare, grouse, deer, and other species, the Purchaser is to push over one group of 2-4 aspen trees per acre within Payment Unit #1. The aspen trees should be at least 7" in diameter. These trees should be tipped over with the root ball still attached so the base of the tree is suspended off the ground. The crown of the fallen tree should be at or near ground level after it is pushed over.

## 5.2.22 - Operating Caution

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

It is recommended, but not required, that within Payment Unit(s) #'s 1 and 3, cutting, skidding, and hauling occur during dry summer or frozen winter conditions. The reason for the recommendation is because of wet ground within these Payment Units.

## 5.2.29 - Shrub protection (9/07)

Do not cut or damage hawthorn, witch-hazel, or junberry. These woody-shrub plants are highly beneficial to various wildlife species. Some, but not all, of these shrub clumps have been marked with green paint to aid in identification.

## 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.

## 5.2.40 - Pathway protection (10/10)

The Shore to Shore Trail is a horse trail and follows Johnson Crossing Road and Lone Road, as shown on the Timber Sale Map. Do not cut trees or damage posts with blue pathway markers.

## 5.3 - Stream Protection

### 5.3.1 - Operating near stream (7/04)

No tracked or wheeled vehicles shall be operated within 50 feet of the stream which is on the outside of the Sale Boundary but close to the southern edge of Payment Unit #1. No crossings will be approved and no activities are permitted on the old railroad grade which borders the stream. All decking and landing operations must be confined to the far western end of Payment Unit #1.

## 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.

## 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 Johnson Crossing Road 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.



# TIMBER SALE MAP

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

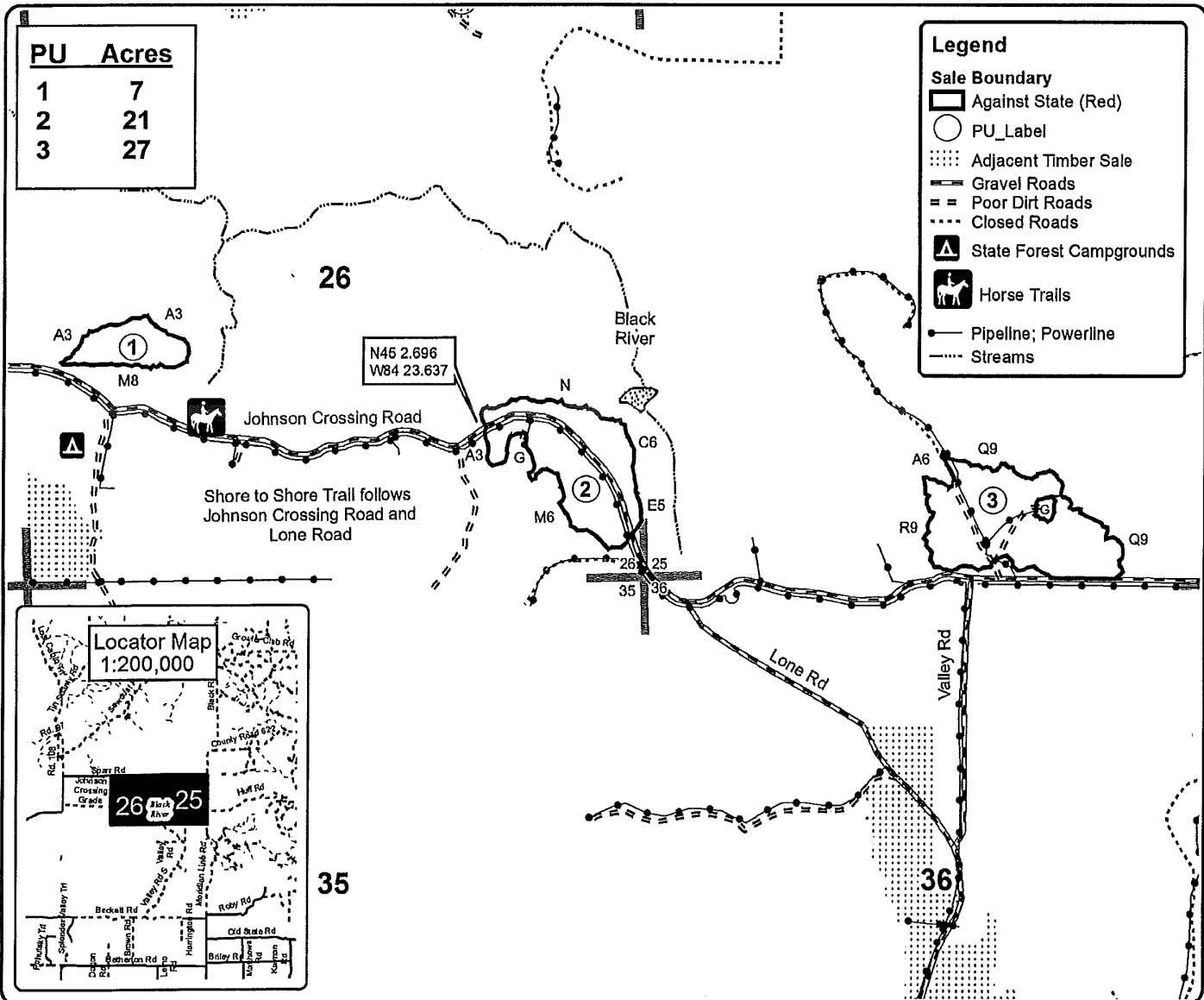
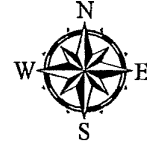
|             |      |
|-------------|------|
| Sale Number | Year |
| 53 - 008    | 16   |

|  |                  |                       |                    |           |         |
|--|------------------|-----------------------|--------------------|-----------|---------|
| Forest Management Unit<br>Pigeon River Country | County<br>Otsego | Mapped By<br>Rekowski | Date<br>11/03/2015 | Page<br>1 | of<br>1 |
|--|------------------|-----------------------|--------------------|-----------|---------|

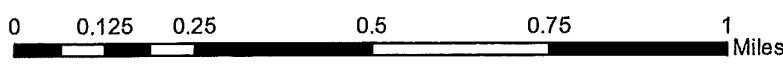
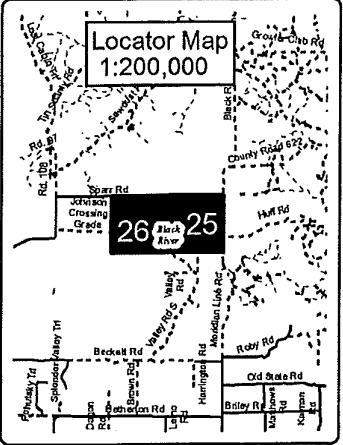
|                 |              |   |                   |
|-----------------|--------------|---|-------------------|
| Township<br>31N | Range<br>01W | Section(s) and Subdivision(s)<br>25: S1/2SE, SESW 26: SE1/4, N1/2SW | Scale<br>1:15,840 |
|-----------------|--------------|---|-------------------|

| Cover Type        |                     |                         |                   | Density                     |                        |  |  |
|-------------------|---------------------|-------------------------|-------------------|-----------------------------|------------------------|--|--|
| A = Aspen         | H = Hemlock         | N = Marsh               | U = Upland Brush  | 0 = Non Stocked             | 5 = Pole Timber Medium |  |  |
| B = Paper Birch   | J = Jack Pine       | O = Oak                 | UM = Upland Mixed | 1 = Seedling Sapling Poor   | 6 = Pole Timber Well   |  |  |
| C = Cedar         | L = Lowland Brush   | P = Lowland Poplar      | V = Bog or Marsh  | 2 = Seedling Sapling Medium | 7 = Saw Timber Poor    |  |  |
| D = Tired Bog     | LM = Lowland Mxed   | Q = Mixed Swamp Conifer | W = White Pine    | 3 = Seedling Sapling Well   | 8 = Saw Timber Medium  |  |  |
| E = Swamp Hdwoods | M = Mpl, Bch, Brch  | R = Red Pine            | X = Non Stocked   | 4 = Pole Timber Poor        | 8 = Saw Timber Well    |  |  |
| F = Spruce Fir    | MC = Mxed Conifer   | S = Black Spruce        | Z = Water         |                             |                        |  |  |
| G = Grass         | MD = Mxed Deciduous | T = Tamarack            |                   |                             |                        |  |  |

## Outhouse Aspen Compartment 052 55 Acres



| PU | Acres |
|----|-------|
| 1  | 7     |
| 2  | 21    |
| 3  | 27    |





OUTHOUSE ASPEN (53-008-16)  
T31N, R01W, SEC. 25; T31N, R01W, SEC. 26; Otsego COUNTY

In response to the notice of sale to be held 9:00 a.m. (local time) on June 23, 2016, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

| <u>PRODUCTS &amp; SPECIES</u> | <u>ESTIMATED VOLUME*</u> | <u>ADVERTISED PRICE</u> | <u>BID PRICE</u> |
|-------------------------------|--------------------------|-------------------------|------------------|
| Sawtimber                     |                          |                         |                  |
| Mixed Aspen                   | 21.00 MBF                | \$ 100.00/MBF           | \$ _____         |
| Pulpwood                      |                          |                         |                  |
| Mixed Aspen                   | 900.00 Cords             | \$ 18.65/Cord           | \$ _____         |
| Mixed Hardwood                | 121.00 Cords             | \$ 19.50/Cord           | \$ _____         |
| Mixed Softwood                | 97.00 Cords              | \$ 37.25/Cord           | \$ _____         |

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$511.80 :

| <u>PRODUCTS &amp; SPECIES</u> | <u>ESTIMATED VOLUME*</u> | <u>ADVERTISED PRICE</u> |
|-------------------------------|--------------------------|-------------------------|
| Sawtimber                     |                          |                         |
| Red Maple                     | 4.70 MBF                 | \$ 69.00/MBF            |
| Pulpwood                      |                          |                         |
| White Pine                    | 10.00 Cords              | \$ 18.75/Cord           |

\*The volumes are statistically estimated within plus (+) or minus (-) 16.52 percent. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

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

FEDERAL ID: \_\_\_\_\_ or SOCIAL SECURITY NUMBER: \_\_\_\_\_

Company or individual bidding: \_\_\_\_\_

Company representative's name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

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

Individual or company representative's signature: \_\_\_\_\_ Date: \_\_\_\_\_

Phone number : \_\_\_\_\_ Email (optional): \_\_\_\_\_



|                                  |
|----------------------------------|
| <b>FOR DEPARTMENT USE ONLY</b>   |
| Sale Number (XX - XXX - XX - XX) |
| Forest Management Unit:          |

## TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

*As required by Act 317, P.A. 1969 (Worker's Compensation) and  
Part 5 of Act 451 of 1994, as amended.*

### 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 twenty-one (21) days of the contract award and prior to the issuance of the timber sale contract.
- All information must be typed or printed except for written signatures.

Please Check Appropriate Categories:

1. My business is organized as (you **must** check one of the boxes below):
  - A.  Sole Proprietorship (individual)
  - B.  Partnership
  - C.  Corporation
2. You **must** check one of the boxes below:
  - A.  I certify 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 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 my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within twenty-one (21) days of the contract award.
3. If you have checked item 2(A) or 2(B), you **must** indicate the number of **both** full-time and part-time employees, other than yourself, including family members and active partners (if none, you must enter "0").

\_\_\_\_\_ Full-time Employees

\_\_\_\_\_ Part-time Employees

|                  |       |                                     |  |
|------------------|-------|-------------------------------------|--|
| Name of Business |       | Federal ID (or) Social Security No. |  |
| Address          |       | Telephone<br>(       )              |  |
| City             | State | ZIP                                 |  |

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

\_\_\_\_\_  
Signature of Owner or Authorized Representative

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date

**Please complete the "SEALED BID" information on the next page**



Westward Clute Hardwood (53-007-16)  
T33N, R01W, SEC. 10; T33N, R01W, SEC. 15; Cheboygan COUNTY

In response to the notice of sale to be held 9:00 a.m. (local time) on June 23, 2016, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

| <u>PRODUCTS &amp; SPECIES</u> | <u>ESTIMATED VOLUME*</u> | <u>ADVERTISED PRICE</u> | <u>BID PRICE</u> |
|-------------------------------|--------------------------|-------------------------|------------------|
| Sawtimber                     |                          |                         |                  |
| Basswood                      | 106.00 MBF               | \$ 64.00/MBF            | \$ _____         |
| Sugar Maple                   | 44.00 MBF                | \$ 410.00/MBF           | \$ _____         |
| Pulpwood                      |                          |                         |                  |
| Sugar Maple                   | 178.00 Cords             | \$ 13.20/Cord           | \$ _____         |

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$4,240.95 :

| <u>PRODUCTS &amp; SPECIES</u> | <u>ESTIMATED VOLUME*</u> | <u>ADVERTISED PRICE</u> |
|-------------------------------|--------------------------|-------------------------|
| Sawtimber                     |                          |                         |
| Mixed Hardwood                | 15.00 MBF                | \$ 124.00/MBF           |
| Pulpwood                      |                          |                         |
| Basswood                      | 333.00 Cords             | \$ 4.40/Cord            |
| Mixed Hardwood                | 55.00 Cords              | \$ 16.65/Cord           |

\*The volumes are statistically estimated within plus (+) or minus (-) 9.93 percent. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

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

FEDERAL ID: \_\_\_\_ - \_\_\_\_ - \_\_\_\_ or SOCIAL SECURITY NUMBER: \_\_\_\_ - \_\_\_\_ - \_\_\_\_

Company or individual bidding: \_\_\_\_\_

Company representative's name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

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

Individual or company representative's signature: \_\_\_\_\_ Date: \_\_\_\_\_

Phone number : \_\_\_\_\_ Email (optional): \_\_\_\_\_

**THE WINNING BIDDER MUST COMPLETE THE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE (ON REVERSE SIDE IF DOUBLE SIDED) WITHIN 21 DAYS OF SALE AWARD DATE**



|                                  |  |
|----------------------------------|--|
| <b>FOR DEPARTMENT USE ONLY</b>   |  |
| Sale Number (XX - XXX - XX - XX) |  |
| Forest Management Unit:          |  |

# TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

As required by Act 317, P.A. 1969 (Worker's Compensation) and  
Part 5 of Act 451 of 1994, as amended.

## 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 twenty-one (21) days of the contract award and prior to the issuance of the timber sale contract.
- All information must be typed or printed except for written signatures.

Please Check Appropriate Categories:

1. My business is organized as (you **must** check one of the boxes below):
  - A.  Sole Proprietorship (individual)
  - B.  Partnership
  - C.  Corporation
2. You **must** check one of the boxes below:
  - A.  I certify 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 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 my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within twenty-one (21) days of the contract award.
3. If you have checked item 2(A) or 2(B), you **must** indicate the number of **both** full-time and part-time employees, other than yourself, including family members and active partners (if none, you must enter "0").

\_\_\_\_\_ Full-time Employees

\_\_\_\_\_ Part-time Employees

|                  |       |                                     |  |
|------------------|-------|-------------------------------------|--|
| Name of Business |       | Federal ID (or) Social Security No. |  |
| Address          |       | Telephone<br>(       )              |  |
| City             | State | ZIP                                 |  |

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

\_\_\_\_\_  
Signature of Owner or Authorized Representative

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date

Please complete the "SEALED BID" information on the next page