

DEPARTMENT OF NATURAL RESOURCES STATE OF MICHIGAN

TIMBER SALE PROSPECTUS

Notice is hereby given that bids will be received by the Unit Manager, PIGEON RIVER MANAGEMENT UNIT, for certain timber on the following described lands:

WHIP-POOR-WILL OAK / T32N, R01E, SEC. 07, SWNE, W1/2NE, SENE, E1/2SW, SE.

T32N, R01E, SEC. 08, SWNW.

MONTMORENCY COUNTY (Appr. \$3,116.45)

SALE ACRES: 109

ROUND LAKE PINE / T32N, R01W, SEC. 29, SW & SWSE.

T32N, R01W, SEC. 32, NWNE & NENW.

OTSEGO COUNTY (Appr. \$36,078.50)

SALE ACRES: 58

BADGER DEN PINE / T32N, R01W, SEC. 29, NWSW, N1/2SE.

T32N, R01W, SEC. 30, NESE.

OTSEGO COUNTY (Appr. \$13,923.30)

SALE ACRES: 36

SALE DATE AND TIME: 9:00 a.m. on January 27, 2010.

PIGEON RIVER

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

- 1. <u>Bid Location, Date, and Time:</u> Bids must be received by the Unit Manager, Pigeon River Country Management Unit, 9966 Twin Lakes Road, Vanderbilt, Michigan 49795, no later than 9:00 a.m. on January 27, 2010. For further information concerning this sale, contact the Unit Manager at 989-983-4101.
- 2. <u>Bidder's Qualifications</u>: Purchaser shall obtain workers compensation insurance to cover claims under Michigan's Worker's Disability Compensation Act of 1969 or similar employee benefit act of any other state applicable to an employee. If all or part of a timber sale was prepared by a private contractor, that contractor and that contractor's company are <u>not permitted</u> to bid on the timber sale contract. Bids will not be accepted from individuals or companies appearing on the DNR/FMFM No-Bid List. This list contains the names of purchasers who previously failed to execute a contract within 21-days or who have a history of poor performance.
- 3. <u>Preparation of Sealed Bids:</u> 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. <u>Submission of Sealed Bids</u>: Bid forms may be obtained from the Unit Manager. All bids must be submitted on the bid form and in an <u>envelope clearly identified</u> as described in this section. NOTE: Only one bid form per bid envelope. Sealed bids must be submitted to the Unit office designated in the prospectus and must be submitted at or prior to the time established in the prospectus. The envelope should show on the outside (a) that it is a "Bid for Timber," and (b) the sale name or number, and (c) the date and time of bid opening as shown in the prospectus. Bids received after the time specified in the sale prospectus are late bids and will be rejected.
- 5. Public Opening of Sealed Bids: If conditions permit, the sealed bids will be publicly opened and posted at the time and place set in the prospectus.
- 6. Award of Contract: Award of the contract will be made to the Bidder whose bid, conforming to the prospectus, is most advantageous to the State of Michigan on the basis of total value at rates bid for the estimated quantities. The State reserves the right to reject any bid or waive any minor irregularity in bids received. A written award mailed (or otherwise furnished) to the successful Bidder shall be deemed to result in a binding contract without further action by either party.
- 7. <u>Down Payment:</u> The Bidder to whom award is made must make a down payment within 21 days of the sale award. The amount of the down payment will be calculated as shown in the Bond and Payment Schedule of this prospectus. Only cash may be used to meet this requirement.
- 8. <u>Performance Security:</u> 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. <u>Timber Sale Contract:</u> Additional conditions and requirements common to all timber sales are listed on the timber sale contract (R4031) and are available on line at www.michigan.gov/dnr. Contact the Unit Manager for additional information or a sample contract. Within 21 days of the date of the award letter, the bidder must sign the contract and provide the required down payment, performance security, and verification of worker's disability compensation. The down payment and performance security shall be in accordance with the provisions of the timber sale contract, in the sums stated in this prospectus. If these actions are not taken, then the Bidder, the Bidder's corporation, and the corporation's principals may not be permitted to bid on State timber sales for a period of 1 year. In addition, the Bidder certifies that if awarded this contract, the Bidder will complete the timber sale contract in accordance with its terms and any modifications thereof including requirements to purchase, cut, and remove the included timber by the termination date.

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

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

11. Certification and Chain-of-Custody: Unless otherwise indicated in the contract under section 7 - Other Conditions of the Sale Specific Conditions & Requirements, the area encompassed by this timber sale is certified to the standards of the Forest Stewardship Council (FSC) - Certificate #SCS-FM/COC-090N and the Sustainable Forestry Initiative (SFI) - Certificate # NSF-SFIS-5Y031-S1. Forest products from this sale may be delivered to the mill as "FSC and / or SFI certified" as long as the contractor hauling the forest products is chain-of-custody (COC) certified or covered under a COC certificate from the destination mill. The purchaser is responsible for maintaining COC after leaving the sale area.

REBECCA A. HUMPHRIES Director

WHIP-POOR-WILL OAK (009-09-01)

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

SPECIES	ESTIMATED VOLUME*	APPI	RAISED PRICE
PULPWOOD			
RED MAPLE	159.00 CORDS	\$	7.90/CORD
MIXED OAK	204.00 CORDS	\$	5.40/CORD

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

SPECIES	ESTIMATED VOLUME*	API	PRAISED PRICE
SAWLOGS			
RED PINE	1.00 MBF	\$	85.00/MBF
MIXED OAK	14.00 MBF	\$	41.00/MBF
PULPWOOD			
MIXED PINE	15.00 CORDS	\$	6.65/CORD

^{*}The volumes are statistically estimated within plus (+) or minus (-) 23.35percent. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

BOND AND PAYMENT SCHEDULE:

- A bond in the amount of \$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 may be paid in advance or according to the following schedule:
 - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
 - (b) The remainder is due before cutting begins.
- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on June 30, 2012.



Michigan Department of Natural Resources - Forest Management Division

TIMBER SALE MAP

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

 Sale
 Year
 Sale

 No.
 Type

 009
 09
 01

T. 32

State Forest and Forest Management Unit:
PIGEON RIVER COUNTRY MGT. UNIT

Township
Range
R1E

SECTION 7 SENE; SWNW

Scale: 1 inch = 1/4 MILE

Cover Type

Cover Type

Mapped by: Don Mittlestat
Cruised by: Don Mittlestat
Cruised by: Don Mittlestat
SUNY 6 E
SECTION 8 SWNW

Scale: 1 inch = 1/4 MILE
Density

Cover Type A = Aspen H = Hemlock P = Lowland Poplar V = Bog or Marsh 1 = Non Stocked 7 = Saw Timber B = Paper Birch J = Jack Pine Q = Mixed Swamp Cnfr W = White Pine 2 = Seedling Sapling Poor Poor 3 = Seedling Sapling Well C = Cedar R = Red Pine X = Non Stocked 8 = Saw Timber L = Lowland Brush 4 = Pole Timber Poor E = Swamp Hdwoods M = Mpl, Bch, Brch S = Black Spruce Z = Water Medium 5 = Pole Timber Medium N = Marsh F = Spruce Fir 9 = Saw Timber T = Tamarack 6 = Pole Timber Well U = Upland Brush Well G = Grass O = Oak WHIP-POOR-WILL OAK **109 ACRES** COMPARTMENT51 STANDS 34, 46, 52 & 56 -3 78 26 HEMLOCK CHAFFEE TR. W. LOST LOST **LEGEND** N. TWIN . SECTION BLUELAKES FOUR L SALE BOUNDARY: TWIN LAKES FORD L K RED PAINT 11 Sale Aren RETENTION HARDWOOD 45° 10' 16 15 13 14 H

Sale Specific Conditions & Requirements

Sale Name: Whip-poor-will Oak Sale Number: 53-009-09-01

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (12/08)

The sale boundary is marked and identified by blue, and red and paint. Exterior sale boundary lines against private property are marked with blue paint. Exterior sale boundary lines against state are marked with red paint.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 1, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability. Care must be taken to minimize damage to pine growing in the understory.

2.2 - Utilization

2.2.1 - Utilization (2/04)

All listed board foot volumes of sawlog size products in this contract have been determined using a top diameter inside bark of 8 inches.

2.2.3 - Stump heights (4/07)

Stump heights within the Sale Area shall not exceed 6 inches for all trees. This is in order to facilitate planting operations.

3 - Payments

3.4 - Damaged Timber

Sale Name: Whip-poor-will Oak Sale Number: 53-009-09-01

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. In addition, extreme care should be taken to avoid damage to tree seedlings and saplings. Damage to residual trees (defined as breaking of the cambium layer, broken tops or bending of trees from their natural position) is not acceptable.

Within the sale area, if more than 25 percent 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 \$300 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 percent of trees (> 4.5" DBH) within a specified area of the sale are damaged, liquidated damages will be assessed for all trees damaged. Rates will be in accordance with General Condition and Requirement 3.4 Damaged Timber.

4 - Transportation

4.1 - Construction

4.1.6 - Road construction (1/09)

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

4.1.7 - Road closure (4/07)

All new roads built into the sale must be blocked to vehicle traffic within 30 days of completion of hauling. Overgrown roads that are reopened shall be considered new roads. In general, this will require constructing a four (4') foot high berm constructed of stumps and logs covered with earth. 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

Sale Name: Whip-poor-will Oak Sale Number: 53-009-09-01

5.1.1 - Pre-sale conference (12/08)

A pre-sale conference on site between the Purchaser and sale administrator is required prior to beginning 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 (2/04)

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

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.1 - Slash within sale area (2/04)

No trees are to be felled outside the sale area and all slash is to be kept at least 10 feet back from the blue paint line.

5.2.1.8 - Slash height (12/08)

No slash or tree tops may exceed 24 inches in height. The producer is encouraged to use as much of the tops as possible without destroying exsisting white pine understory where it exsists.

5.2.1.14 - Chipping of slash (10/08)

If tops are chipped, they must be skidded to the landing separately from the bole section of the tree. Skidding of tops must be done in such a way as to minimize damage to the residual trees. See related specs 2.2.4 - Skidding Length and 3.4.1 - Damaged Timber.

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 (12/08)

Within Payment Unit(s) 1, 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.

5.2.30 - Landing/road top soil protection (1/09)

Top soil at landings and new roads must be stockpiled and saved. Upon completion of the timber sale, soil must be evenly distributed over the area to be re-vegetated.

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

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

5.4 - Soil Protection

Sale Name: Whip-poor-will Oak Sale Number: 53-009-09-01

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.

ROUND LAKE PINE (011-09-01)

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

SPECIES	ESTIMATED VOLUME*	AP	PRAISED PRICE
SAWLOGS			
RED PINE	199.00 MBF	\$	108.00/MBF
PULPWOOD			
RED PINE	330.00 CORDS	\$	30.70/CORD

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

ESTIMATED VOLUME*	APP	RAISED PRICE
29.00 MBF	\$	48.00/MBF
45.00 CORDS	\$	9.50/CORD
2.00 CORDS	\$	4.35/CORD
90.00 CORDS	\$	9.75/CORD
92.00 CORDS	\$	9.85/CORD
57.00 CORDS	\$	14.80/CORD
	29.00 MBF 45.00 CORDS 2.00 CORDS 90.00 CORDS 92.00 CORDS	29.00 MBF \$ 45.00 CORDS \$ 2.00 CORDS \$ 90.00 CORDS \$ 92.00 CORDS \$

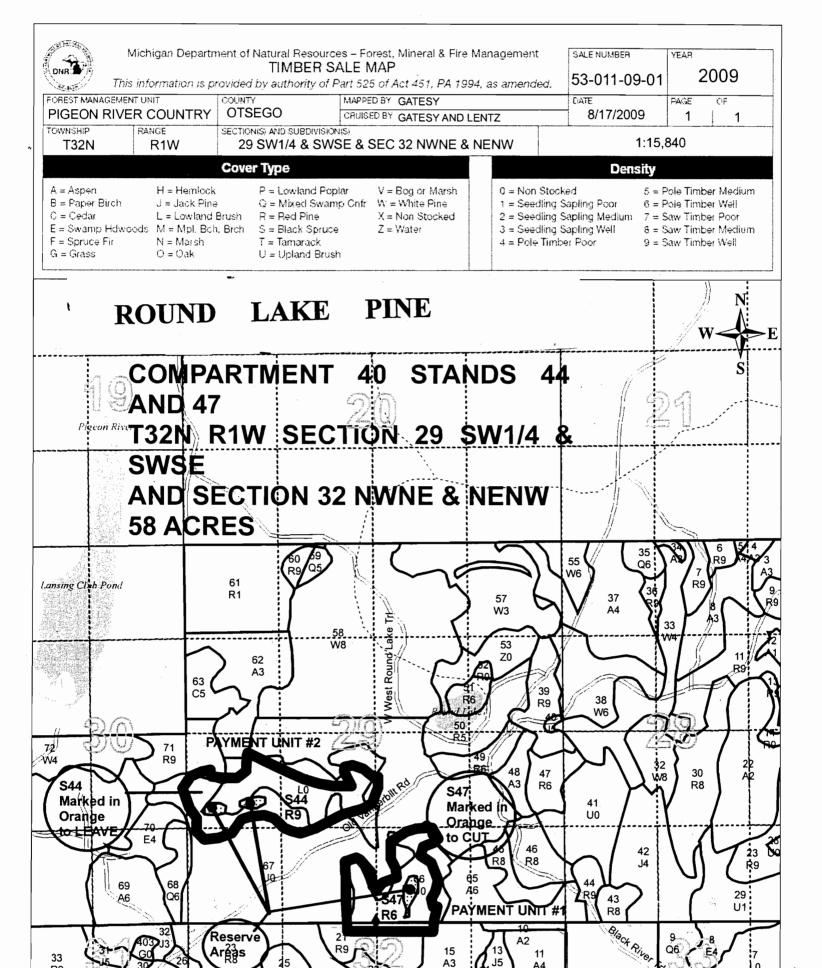
^{*}The volumes are statistically estimated within plus (+) or minus (-) 21.79 percent. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

BOND AND PAYMENT SCHEDULE:

- A bond in the amount of \$1,800.00 to insure faithful performance of the conditions of the contract, will be deposited by the successful bidder within 21 days of the sale award.
- 2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
- 3. Total payment may be paid in advance or according to the following schedule:
 - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
 - (b) The 10% down payment will be credited towards the first unit cut.
 - (c) Payment for each of the following units must be made before cutting begins in that unit:

PAYMENT UNIT NUMBER PERCENT OF TOTAL SALE VALUE
1 30%
2 70%

- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on June 30, 2011.



R9

0.5

0.25 Miles

Sale Specific Conditions & Requirements

Sale Name: Round Lake Pine Sale Number: 53-011-09-01

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (12/08)

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

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 1, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability. Also, cut all jack pine. Do not cut Oak.

2.1.7 - Leave tree marked unit(s) (12/08)

Within Payment Unit(s) 2, all trees, which meet minimum piece specifications in 2.2 Utilization, are designated for cutting except trees marked with orange paint above and below stump height. Do not cut Oak. Reserve areas identified in accordance with 2.4.3 - Reserve areas, within leave tree marked unit boundaries, are not Included Timber and are to be protected.

2.2 - Utilization

2.2.4 - Skidding length (2/09)

Skidding of unlimbed tops or lengths over 17 feet is not permissible unless approved by the Unit Manager or his/her representative.

2.4 - Special Protection

2.4.3 - Reserve areas (1/09)

The Purchaser shall protect reserve areas from damage by the Purchaser's operations. Reserve areas are marked with a green boundary line. The Purchaser shall not cut live or dead trees within reserve areas. If the Purchaser's operations have cut or damaged reserve areas through carelessness, the Purchaser shall pay \$500 as fixed, agreed and liquidated damages for each acre or part thereof cut or damaged. Such payment does not constitute ownership of the undesignated timber.

3 - Payments

3.3 - Pre-measured Sales

Sale Name: Round Lake Pine Sale Number: 53-011-09-01

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.

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. In addition, extreme care should be taken to avoid damage to tree seedlings and saplings. Damage to residual trees (defined as breaking of the cambium layer, broken tops or bending of trees from their natural position) is not acceptable.

Within the sale area, if more than 5% 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.

3.6 - Payment Unit Cutting Schedule

3.6.1 - Order of cutting (1/09)

Payment Units shall be cut in numerical order, unless the sale is paid in full or unless approved by the Unit Manager or his/her representative.

3.6.2 - One active unit (12/08)

Each Payment Unit must be completed to the satisfaction of the Unit Manager or his/her representative before the next unit may be opened.

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, or chipped, utilized or otherwise removed from the sale.

Sale Name: Round Lake Pine Sale Number: 53-011-09-01

4.1.6 - Road construction (1/09)

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

4.1.7 - Road closure (4/07)

All new roads built into the sale must be blocked to vehicle traffic upon completion of the sale. In general, this will require constructing a four (4') foot high berm constructed of stumps and logs covered with earth.

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale conference (12/08)

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

5.1.4 - Post-sale conference (2/04)

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

5.1.6 - Utility R.O.W. (10/08)

It is the responsibility of the purchaser to obtain permission from the utility company to utilize the power line R.O.W. for operations.

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.

5.2.1.8 - Slash height (12/08)

No slash may exceed 24 inches in height. Leave one top per acre, 24 inches or higher for warbler perches. No other tops may exceed 24 inches in height.

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.

Sale Name: Round Lake Pine Sale Number: 53-011-09-01

5.2.32 - Decking/landing restoration (2/04)

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

5.2.37 - No decking areas (12/08)

No decking is allowed within 50 feet of Old Vanderbilt Road.

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

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

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (1/09)

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

6 - Safety and Fire Prevention

6.2 - Signing

6.2.1 - Road posting (1/09)

The purchaser is responsible for posting and maintaining caution signs on Old Vanderbilt 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. The Purchaser will provide these signs.

BADGER DEN PINE (022-09-01)

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

SPECIES	ESTIMATED VOLUME*	APPRAISED PRICE
SAWLOGS		
WHITE PINE	15.00 MBF	\$ 53.00/MBF
RED PINE	55.00 MBF	\$ 120.00/MBF
PULPWOOD		
WHITE PINE	84.00 CORDS	\$ 9.90/CORD
RED PINE	89.00 CORDS	\$ 33.55/CORD
MIX ASPEN	107.00 CORDS	\$ 16.15/CORD

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

SPECIES	ESTIMATED VOLUME*	API	PRAISED PRICE
PULPWOOD			
JACK PINE	56.00 CORDS	\$	10.75/CORD
MIX HARDWD	54.00 CORDS	\$	7.05/CORD

^{*}These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

BOND AND PAYMENT SCHEDULE:

- 1. A bond in the amount of \$800.00 to insure faithful performance of the conditions of the contract, will be deposited by the successful bidder within 21 days of the sale award.
- 2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
- 3. Total payment may be paid in advance or according to the following schedule:
 - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
 - (b) The 10% down payment will be credited towards the first unit cut.
 - (c) Payment for each of the following units must be made before cutting begins in that unit:

PAYMENT	UNIT	NUMBER	PERCENT	OF	TOTAL	SALE	VALUE
	1				50%		
:	2				25%		
	3				25%		

- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on December 30, 2011.



Payment unit i inc

Michigan Department of Natural Resources - Forest Management Division

TIMBER SALE MAP

 Sale
 Year
 Sale

 No.
 Type

 022
 09
 01

This information provided under authority of Part 525, Act 451 of 1994, as amended. State Forest and Forest Management Unit: Mapped by: Don Mittlestat PIGEON RIVER COUNTRY MGT. UNIT Cruised by: DON MITTLESTAT JULY 23, 2009 Township Range SECTION 29 NWSW; N1/2SE R1 W T32N SECTION 30 NESE; Scale: 1 inch = 1/4 MILE Cover Type Density A = Aspen H = Hemlock P = Lowland Poplar V = Bog or Marsh 1 = Non Stocked 7 = Saw Timber W = White Pine 2 = Seedling Sapling Poor B = Paper Birch J = Jack Pine Q = Mixed Swamp Cnfr Poor 3 = Seedling Sapling Well C = Cedar 8 = Saw Timber X = Non Stocked R = Red Pine L = Lowland Brush 4 = Pole Timber Poor E = Swamp Hdwoods M = Mpl, Bch, Brch S = Black Spruce Z = Water Medium F = Spruce Fir N = Marsh T = Tamarack 5 = Pole Timber Medium 9 = Saw Timber G = Grass O = Oak U = Upland Brush 6 = Pole Timber Well Well BADGER DEN PINE 36 ACRES **COMPARTMENT 40 STANDS 32 & 51 CUTTING UNIT 1** 10 ACRES 8 ACRES **CUTTING UNIT 2 CUTTING UNIT 3** 18 ACRES RB 3 Or WINDER BELLI-PO RO A 3 15 Н sale 19 22 **LEGEND** SALE BOUNDARY: **RED PAINT** BLUE PAINT 28 5 a **CUTTING UNIT**

Sale Specific Conditions & Requirements

Sale Name: Badger Den Pine Sale Number: 53-022-09-01

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (12/08)

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

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 2 & 3, all Red and White Pine are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability. All other tree species are to be harvested unless marked with green paint. Do not cut oak in any unit.

2.1.7 - Leave tree marked unit(s) (12/08)

Within Payment Unit(s) 1, all species trees, which meet minimum piece specifications in 2.2 Utilization, are designated for cutting except trees marked with green paint above and below stump height.

2.2 - Utilization

2.2.1 - Utilization (2/04)

All listed board foot volumes of sawlog size products in this contract have been determined using a top diameter inside bark of 8 inches.

2.2.3 - Stump heights (4/07)

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

2.2.4 - Skidding length (2/09)

Skidding of unlimbed tops or lengths over 17 feet is not permissible unless approved by the Unit Manager or his/her representative.

3 - Payments

3.4 - Damaged Timber

Sale Name: Badger Den Pine Sale Number: 53-022-09-01

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. In addition, extreme care should be taken to avoid damage to tree seedlings and saplings. Damage to residual trees (defined as breaking of the cambium layer, broken tops or bending of trees from their natural position) is not acceptable.

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

3.6 - Payment Unit Cutting Schedule

3.6.2 - One active unit (12/08)

Each Payment Unit must be completed to the satisfaction of the Unit Manager or his/her representative before the next unit may be opened. The Purchaser must give a one week notice before finishing a unit to allow for inspection.

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 (4/07)

All new roads built into the sale must be blocked to vehicle traffic within 30 days of completion of hauling. Overgrown roads that are reopened shall be considered new roads. In general, this will require constructing a four (4') foot high berm constructed of stumps and logs covered with earth. 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.

5 - Operations

5.1 - Notification

Sale Name: Badger Den Pine Sale Number: 53-022-09-01

5.1.1 - Pre-sale conference (12/08)

A pre-sale conference on site between the Purchaser and sale administrator is required prior to beginning 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 (2/04)

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

5.2 - Conduct of Operations

5.2.1 - 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 and blue paint line.

5.2.1.8 - Slash height (12/08)

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

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (2/04)

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

5.2.3 - Operating Restrictions

5.2.3.3 - Bark slippage restriction (3/09)

Within Payment Unit(s) 1, 2 and 3, unless changed by written agreement, cutting and skidding are not permitted during the period of April 15 to July 15. This restriction is because of bark slippage.

5.2.3.6 - 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.

5.4 - 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.

Sale Name: Badger Den Pine Sale Number: 53-022-09-01

5.8 - Protection of Endangered Species

5.8.3 - Red shoulder hawk (1) (3/07)

In the event that an active red shoulder hawk nest is found, the contract may be amended to protect the nest site. The harvesting time may be altered or reduced. Harvest operations may be limited to September 1 to March 1. This limitation may be selectively imposed on a specific portion of the sale, or it could apply to the entire sale. In addition, an area surrounding the nest tree could be designated as a "no-cut" zone with appropriate adjustments made to the timber sale value.

WHIP-POOR-WILL OAK (009-09-01) T32N, R01E, SEC. 07, SWNE, W1/2NE, SENE, E1/2SW, SE. T32N, R01E, SEC. 08, SWNW. MONTMORENCY COUNTY

In response to the notice of sale to be held 9:00 a.m. on January 27, 2010, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species and total bid value must be at or above the appraised price. All non-responsive bid forms may be rejected.

SPECIES	APPRAISED PRICE	BID PRICE ESTIMA	TED VOLUME* = VALUE
PULPWOOD	A 7 00 (GODD	4 7 150.0	A - A
RED MAPLE	\$ 7.90/CORD		0 CORDS = \$ 0 CORDS = \$
MIXED OAK	\$ 5.40/CORD	\$X 204.0	0 CORDS = \$
		SUBTOI	PAL 1 \$
In addition, the su appraised price:	uccessful bidder agree	s to purchase the followi	ng species at the
SPECIES	APPRAISED PRICE	ESTIMATED VOLUME*	VALUE
SAWLOGS			
RED PINE	\$ 85.00/MBF	1.00 MBF	= \$ 85.00
MIXED OAK	\$ 41.00/MBF	14.00 MBF	= \$ 574.00
PULPWOOD			
MIXED PINE	\$ 6.65/CORD	15.00 CORDS	= \$ 99.75
		SUBTOTAL	2 \$ 758.75
	SUBTOTAL 1 +	SUBTOTAL 2 = TOTAL BI	D VALUE \$
estimated volumes	are final and not sub	ed within plus (+) or min ject to adjustment. Pros r own estimates of quanti	pective bidders are urged
will be the basis t must be bid or the awarding a contract	to determine total bid bid form may be rejec will be based upon m	rejected, and that the i value. All bids must be ted. I also understand th y past performance and ab er subject to my control.	e signed and all bid items nat consideration and pility to complete the
	s printed name)	(bidder's signature	<u>)</u>
Address/Telephon	ne		

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



Michigan Department of Natural Resources Forest, Mineral and Fire Management

TIMBER SALE

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

	VERIFICATION OF WOR	RKER'S DISABILIT	Υ	V		T
	COMPENSATION AC	T COMPLIANCE		Year:		Туре:
As	s required by Act 317, P.A. 1969 (Worn of Act 451 of 1994,		Part 525	Forest A	rea:	
	VERIFICATION O	F WORKER'S DISABI	LITY COMPENS	SATION	ACT COMP	PLIANCE
	erification must be completed a ontract.	and submitted within 2	1 days of contr	act awa	ird and pric	or to the issuance of the timber
	ition, if boxes 2B or 2C are ched of the contract award and prior t				of Insuranc	ce must be submitted within 21
All Info	ormation must be typed or print	ed except for written s	signatures.			
Please Che	eck Appropriate Categories:					
1. My bus	siness is organized as (you must o	check one of the boxes	below):			
1	Sole Proprietorship (individual)		•			
В. 🗌	Partnership					
C. □	Corporation					
2. You mi	ust check one of the boxes below:	:				
	I certify that my business is a so Worker's Compensation Laws.	ole proprietorship and i	t has no employ	ees but	the sole pro	oprietor. I am not subject to the
	I certify that my business has s Notice of Exclusion (BWC-337, F award. (For questions or a copy of	Rev. 5/96). I will provi	de a copy of the	e Notice	of Exclusio	on within 21 days of the contract
	I certify that my business has a days of the contract award.	Worker's Compensatio	n Policy. I will p	orovide a	an original (Sertificate of Insurance within 21
	nave checked item 2(A) or 2(B), g family members and active part			h full ar	nd part time	employees other than yourself
	Full Time	e Employees				_ Part Time Employees
Name of Busi			Federal ID (or) S	ooial Soc	ourity No.	
TVaine of Busi	11055		rederal ID (01) 3	ociai Sec	dilly No.	
Address			Telephone No.			
City		State	J.:		Zip + 4	
	ify that the above information is tr		to notify the DN	IR of an	y changes ti	hat occur in factors affecting my
coverage du	ring any of my present and future	operations.				
Signature	of Owner or Authorized Represer	ntative				
	,					
Title			Date			

ROUND LAKE PINE (011-09-01) T32N, R01W, SEC. 29, SW & SWSE. T32N, R01W, SEC. 32, NWNE & NENW. OTSEGO COUNTY

In response to the notice of sale to be held 9:00 a.m. on January 27, 2010, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species and total bid value must be at or above the appraised price. All non-responsive bid forms may be rejected.

non-responsive bid	forms may	be rejected.			
SPECIES	APP	RAISED PRICE	BID PRICE	ESTIMATED VO	LUME* = VALUE
SAWLOGS					
RED PINE	\$	108.00/MBF	\$X	199.00 MBF	= \$
PULPWOOD					
RED PINE	\$	30.70/CORD	\$x	330.00 CORD	s = \$
				SUBTOTAL 1	\$
In addition, the sappraised price:	uccessful	bidder agrees	to purchase the	following spec	cies at the
SPECIES	APPRA	ISED PRICE	ESTIMATED	VOLUME*	VALUE
SAWLOGS					
WHITE PINE	\$	48.00/MBF	29.00	MBF = \$	1,392.00
PULPWOOD					
RED MAPLE	\$	9.50/CORD		CORDS = \$	
P. BIRCH	\$	4.35/CORD	2.00	CORDS = \$	8.70
WHITE PINE	\$	9.75/CORD		CORDS = \$	
JACK PINE	\$	9.85/CORD		CORDS = \$	906.20
MIX ASPEN	\$	14.80/CORD	57.00	CORDS = \$	843.60
			st	JBTOTAL 2 \$	4,455.50
	SU	BTOTAL 1 +	SUBTOTAL 2 = 5	TOTAL BID VALU	E \$
*These volumes are estimated volumes to examine this t	are final	and not subj	ect to adjustment	. Prospective	e bidders are urged
	to determi bid form t will be	ne total bid may be reject based upon my	value. All bids ed. I also unders past performance	must be signestand that con a and ability	

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

(bidder's signature)

(bidder's printed name)

Address/Telephone



Michigan Department of Natural Resources Forest, Mineral and Fire Management

TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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

As required by Act 317, P.A. 1969 (Worke of Act 451 of 1994, a	•	525	Forest Area:		
VERIFICATION OF	WORKER'S DISABILIT	Y COMPENS	ATION ACT COMPLIANCE		
This verification must be completed an sale contract.	This verification must be completed and submitted within 21 days of contract award and prior to the issuance of the timber sale contract.				
	In addition, if boxes 2B or 2C are checked, then Notice of Exclusion or Certificate of Insurance must be submitted within 21 days of the contract award and prior to the issuance of the timber sale contract.				
All Information must be typed or printed except for written signatures.					
lease Check Appropriate Categories:					
My business is organized as (you must cl	heck one of the boxes be	elow):			
A. Sole Proprietorship (individual)					
B. Partnership					
C. Corporation					
You must check one of the boxes below:					
 A. I certify that my business is a so Worker's Compensation Laws. 	A. \(\subseteq \) I certify that my business is a sole proprietorship and it has no employees but the sole proprietor. I am not subject to the				
B. I certify that my business has satisfied its obligation to the Worker's Compensation Act through the use of an 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.					
If you have checked item 2(A) or 2(B), including family members and active parti	you must indicate the r ners (if none, you must e	number of bo t nter "0").	th full and part time employees other than yourself		
Full Time	e Employees		Part Time Employees		
ame of Business		ederal ID (or) S	Social Security No.		
ddress		Telephone No.			
ty	State		Zip + 4		
nereby certify that the above information is troverage during any of my present and future Signature of Owner or Authorized Represer	operations.	o notify the D	NR of any changes that occur in factors affecting my		
Title Date					

BADGER DEN PINE (022-09-01) T32N, R01W, SEC. 29, NWSW, N1/2SE. T32N, R01W, SEC. 30, NESE. OTSEGO COUNTY

In response to the notice of sale to be held 9:00 a.m. on January 27, 2010, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species and total bid value must be at or above the appraised price. All non-responsive bid forms may be rejected.

	1			
SPECIES	APPRAISED PRICE	BID PRICE	ESTIMATED VOLUM	E* = VALUE
SAWLOGS				
WHITE PINE	\$ 53.00/MBF	\$X	15.00 MBF	= \$
RED PINE	\$ 120.00/MBF	\$X	55.00 MBF	= \$
PULPWOOD				
WHITE PINE	\$ 9.90/CORD	\$X	84.00 CORDS	= \$
RED PINE	\$ 33.55/CORD	\$X	89.00 CORDS	= \$
MIX ASPEN	\$ 16.15/CORD	\$x	107.00 CORDS	= \$
			SUBTOTAL 1 \$	
In addition, the suc	ccessful bidder agrees	to purchase the	following species	s at the
appraised price:	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
SPECIES	APPRAISED PRICE	ESTIMATED	VOLUME* VA.	LUE
PULPWOOD	4 40 55 (5055	56.00	aanna A	600 00
JACK PINE	\$ 10.75/CORD		CORDS = \$	602.00
MIX HARDWD	\$ 7.05/CORD	54.00	CORDS = \$	380.70
		su	BTOTAL 2 \$	982.70
	SUBTOTAL 1 +	SUBTOTAL 2 = 1	TOTAL BID VALUE \$	
			•	
	lumes are final and no			
urged to examine th	nis timber and to make	their own estima	tes of quantity a	and quality.
	_			
	ny or all bids may be			
	o determine total bid		_	
	bid form may be reject			
_	will be based upon my		_	complete the
contract based upon	equipment and manpowe	er subject to my o	control.	
ما المام	printed paral	(bidder's si	i anatura)	-
(blader's	printed name)	(proder. s s)	ignature)	
Address/Telephone	9			

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



Michigan Department of Natural Resources Forest, Mineral and Fire Management

TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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

	As required by Act 317, P.A. 1969 (Worker's Compensation) and P of Act 451 of 1994, as amended.	art 525	Forest Area:			
	VERIFICATION OF WORKER'S DISABIL	ITY COMPENS	SATION ACT COMPLIANCE			
•	This verification must be completed and submitted within 21 days of contract award and prior to the issuance of the timber sale contract.					
•	In addition, if boxes 2B or 2C are checked, then Notice of Exclusion or Certificate of Insurance must be submitted within 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 s	ignatures.				
Ple	ease 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. \(\subseteq \) 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.	3. If you have checked item 2(A) or 2(B), you must indicate the number of both full and part time employees other than yourself including family members and active partners (if none, you must enter "0").					
	Full Time EmployeesPart Time Employees					
Nan	Name of Business Federal ID (or) Social Security No.					
Add	ress	Telephone No.				
City	City State Zip + 4					
I hereby certify that the above information is true and correct. I agree to notify the 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						
ī	ītle	Date				