

DEPARTMENT OF NATURAL RESOURCES AND ENVIRONMENT STATE OF MICHIGAN

TIMBER SALE PROSPECTUS

SALE TIME, DATE AND LOCATION
10:00 a.m. on January 25, 2011
ATLANTA

Notice is hereby given that bids will be received by the Unit Manager, ATLANTA MANAGEMENT UNIT, for certain timber on the following described lands. The bidder is advised to inspect the sale area and review the location, estimated volumes, operating costs, and sale contract terms of the proposed sale.

489 POWERLINE PINE / T30N, R02E, SEC. 27, SWNW.

MONTMORENCY COUNTY (Appr. \$34,618.30)

SALE ACRES: 22

No designated recreation site such as a trail, pathway, or campground is within the sale area or the vicinity.

Access may be through state forest land.

GREASY GREEN GROUSE / T29N, R03E, SEC. 23, S1/2NE, SE1/4, E1/2SW, SWSW.

T29N, R03E, SEC. 26, NE1/4, E1/2SE, N1/2NW, SWNW.

T29N, R03E, SEC. 26, NWSW.

T29N, R03E, SEC. 27, E1/2NE.

MONTMORENCY COUNTY (Appr. \$178,221.90)

SALE ACRES: 181

No designated recreation site such as a trail, pathway, or campground is within the sale area or the vicinity.

Access may be through state forest land.

LITTLE GROUP JACK / T32N, R02E, SEC. 10, SW1/4.

T32N, R02E, SEC. 15, NWNE, S1/2NE, SE1/4, NW1/4.

T32N, R02E, SEC. 15, E1/2SW, NWSW.

T32N, R02E, SEC. 22, N1/2NE, SWNE, E1/2NW.

MONTMORENCY COUNTY (Appr. \$121,036.15)

SALE ACRES: 455

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

Access may be through state forest land.

Please be aware that some landowners may request 60 days or more notice for forest harvesting access across their land.

NOTICE OF CHANGE IN GENERAL CONDITIONS AND REQUIREMENTS COMMON TO ALL STATE FOREST TIMBER SALE CONTRACTS

In May 2010, the Woody Biomass Harvesting Guidance was approved by the Chief of Forest Management Division. The purpose of the Woody Biomass Harvesting Guidance is to provide a broad context for harvesting woody biomass from forest land within a sustainable forest management framework, as well as specific technical recommendations. The Woody Biomass Harvesting Guidance will be applied to State Forest System management activities. It is recommended that this guidance be applied to all forest land in Michigan.

General Condition and Requirement 2.2 - Utilization, has been updated to implement The Woody Biomass Harvesting Guidance and the revised specification will be included with the contracts advertised with this prospectus. The wording has been changed so that unless otherwise specified in the contract, approximately 1/6 to 1/3 of tree tops and limbs less than four inches in diameter from designated trees not meeting utilized standards will be retained on site. The new specification is as follows with changes in **bold**:

2.2 - Utilization

Unless otherwise indicated in this contract, the DNRE product standards are based on utilization of a 100" piece to a top diameter inside bark of 8 inches for sawlogs in the northern Lower Peninsula, 10 inches for sawlogs in the Upper Peninsula and 4 inches for pulpwood. Wood from designated trees not meeting these standards may be utilized, except retain approximately 1/6 to 1/3 of tree tops and limbs less than four inches in diameter, unless otherwise specified in this contract.

If not otherwise specified, the maximum stump height shall not exceed 24 inches for sawlogs or 12 inches for pulpwood. Higher stumps resulting from multiple stemmed trees may be left if authorized by the Unit Manager or his/her representative. The Purchaser shall not cut stumps lower than the DNRE paint markings that indicate individual products to be cut. Avoid removal of the forest litter layer, forest floor or below-ground biomass, including stumps and roots.

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

- 1. <u>Bid Location</u>, <u>Date</u>, <u>and Time</u>: Bids must be received by the Unit Manager, Atlanta Management Unit, 13501 M-33, Atlanta, Michigan 49709, no later than 10:00 a.m. on January 25, 2011. For further information concerning this sale, contact the Unit Manager at 989-785-4251.
- 2. Bidder's Qualifications: Purchaser shall obtain workers compensation insurance to cover claims under Michigan's Worker's Disability Compensation Act of 1969 or similar employee benefit act of any other state applicable to an employee. If all or part of a timber sale was prepared by a private contractor, that contractor and that contractor's company are not permitted to bid on the timber sale contract. Bids will not be accepted from individuals or companies appearing on the DNR/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. Submission of Sealed Bids: Bid forms may be obtained from the Unit Manager. All bids must be submitted on the bid form and in an envelope clearly identified as described in this section. NOTE: Only one bid form per bid envelope. Sealed bids must be submitted to the Unit office designated in the prospectus and must be submitted at or prior to the time established in the prospectus. The envelope should show on the outside (a) 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. Performance Security: 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: 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

489 POWERLINE PINE (004-10-01)

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*	APP	RAISED PRICE
SAWLOGS			
RED PINE	181.00 MBF	\$	144.00/MBF
PULPWOOD			
RED PINE	180.00 CORDS	\$	36.15/CORD

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

SPECIES	ESTIMATED VOLUME*	APP	RAISED PRICE
PULPWOOD			
JACK PINE	118.00 CORDS	\$	17.35/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 \$1,700.00 to insure faithful performance of the conditions of the contract, will be deposited by the successful bidder within 21 days of the sale award.
- 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 NUMBE	R PERCENT	of	TOTAL	SALE	VALUE
1			50%		
2			50%		

- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on December 31, 2012.

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Michigan Department

latural Resources - Forest, Mineral & Fire Managem

TIMBER SALE MAP

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

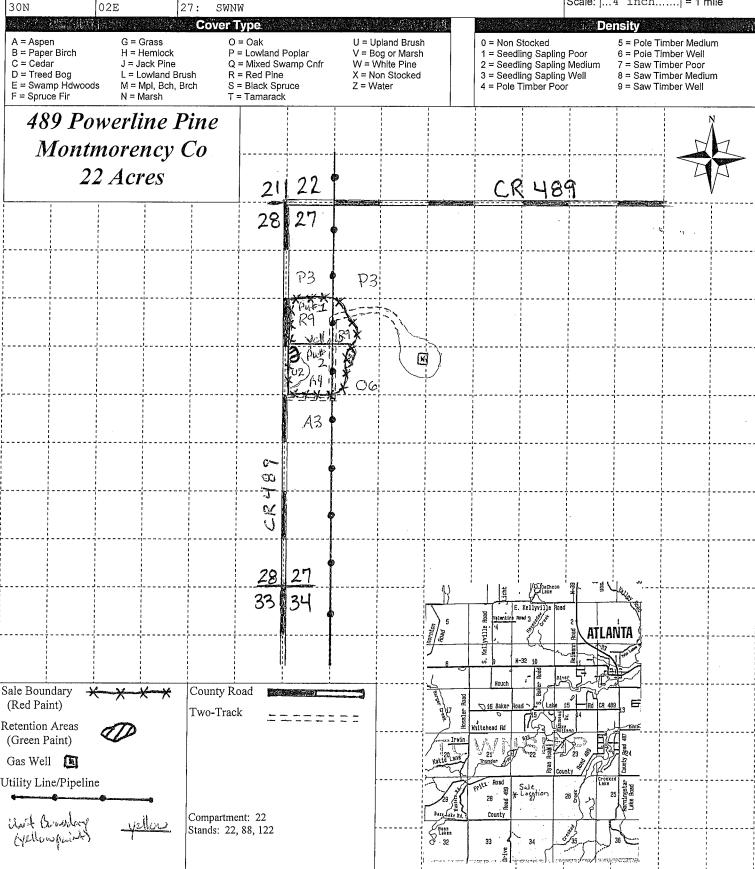
Sale Number

54-004-10-01

Year 2010

Forest Management Unit County Date Page Mapped By J. Nemeth Atlanta Montmorency 2/19/2010 Cruised By Nemeth / Stevens Township Section(s) and Subdivision(s) Range

Scale: | ... 4 inch..... | = 1 mile 02E 27: SWNW



Sale Specific Conditions & Requirements

Sale Name: 489 Powerline Pine Sale Number: 54-004-10-01

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (12/08)

The sale boundary is marked and identified by red, green, and yellow paint. Exterior sale boundary lines against state are marked with red paint. Interior sale boundary lines (retention areas) are marked with green paint. Interior Payment Unit boundaries are marked with yellow paint. Do not cut painted boundary line trees.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 1 and 2, cut all trees that are two (2) inches or more in diameter measured at a point four and one-half (4-1/2) feet above ground level regardless of merchantability.

2.2 - Utilization

2.2.3 - Stump heights (4/07)

Stump heights within the Sale Area shall not exceed 12 inches for trees greater than 10 inches DBH and 4 inches for trees smaller than 10 inches DBH. This is in order to facilitate planting operations.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (12/08)

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

4 - Transportation

4.2 - 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: 489 Powerline Pine Sale Number: 54-004-10-01

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 5 days in advance to schedule the conference.

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

The Purchaser is responsible for contacting the pipeline company prior to operating equipment in the vicinity of well heads or natural gas pipelines.

5.1.4 - Post-sale conference (9/09)

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

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.2 - Slash Removal

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

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

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

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

5.2.1.12 - Slash for prescribed burning (1/05)

To facilitate prescribed burning, slash shall be moved at least 10 feet inside the sale boundary.

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (2/04)

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

5.2.3 - Operating Restrictions

5.2.3.6 - Bark beetle restriction (12/08)

In the event drought creates a high risk of pine bark beetle infestation, pine is not to be cut during the period March 1 through July 1, unless all portions of trees greater than two inches in diameter are removed from the sale area, reduced to chips, or treated to the satisfaction of the Unit Manager or his/her representative, within fifteen days of being severed from the stump. Pine log decks, pulpwood piles and treetops that are piled for chipping in the fall or winter within a 1/4 mile of susceptible sites must be removed before March 15. Residual slash must not be placed in piles or rows and must be spread over the site for quick drying. The Department of Natural Resources will exercise this specification if the risk of damage warrants.

Sale Name: 489 Powerline Pine Sale Number: 54-004-10-01

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.

5.4 - 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.

GREASY GREEN GROUSE (019-10-01)

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* APPRAISE		
SAWLOGS			
RED OAK	335.60 MBF	\$ 206.00/MBF	
B.T. ASPEN	468.10 MBF	\$ 87.00/MBF	
PULPWOOD			
RED OAK	1,779.00 CORDS	\$ 20.70/CORD	
B.T. ASPEN	1,425.00 CORDS	\$ 18.30/CORD	

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

SPECIES	ESTIMATED VOLUME*	APPRAISED PRICE
PULPWOOD		
RED MAPLE	491.00 CORDS	\$ 10.80/CORD
JACK PINE	10.00 CORDS	\$ 15.80/CORD

^{*}The volumes are statistically estimated within plus (+) or minus (-) 7.57 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 \$9,000.00 to insure faithful performance of the conditions of the contract, will be deposited by the successful bidder within 21 days of the sale award.
- 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				02%			
	2				06%			
	3				05%			
	4				08%			
	5				14%			
	6				06%			
	7				06%			
	8				08%			
	9				18%			
	10				10%	5		
	11				03%	5		
	12				02%	5		
	13				12%	;		

- 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, 2013.



Michigan Department `latural Resources - Forest, Mineral & Fire Managem

TIMBER SALE MAP

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

Sale Number 54-019-10-01 Year 2010

Forest Management Unit County Mapped By C. Stevens Date Atlanta Montmorency 8/16/2010 Cruised By C. Stevens 1 Range Township Section(s) and Subdivision(s) 23: S1/2NE, SE1/4, E1/2SW, SWSW

Scale: 4 inch = 1 mile 29N 03E 26: NE1/4, E1/2SE, N1/2NW, SWNW, NWSW 27: E1/2NE Cover Type <u>Density</u> A = Aspen B = Paper Birch G = Grass O = Oak U = Upland Brush 0 = Non Stocked 5 = Pole Timber Medium H = Hemlock P = Lowland Poplar 1 = Seedling Sapling Poor V = Bog or Marsh 6 = Pole Timber Well C = Cedar J = Jack Pine Q = Mixed Swamp Cnfr W = White Pine 2 = Seedling Sapling Medium 7 = Saw Timber Poor D = Treed Bog L = Lowland Brush R = Red Pine X = Non Stocked 3 = Seedling Sapling Well 8 = Saw Timber Medium E = Swamp Hdwoods M = Mpl, Bch, Brch S = Black Spruce Z = Water 4 = Pole Timber Poor 9 = Saw Timber Well F = Spruce Fir T = Tamarack 23 Greasy Green Grouse 612 Montmorency Co. 181 Acres Unit 1 = 5 Acres Unit 2 = 10 Acres Unit 3 = 26 Acres Unit 4 = 12 Acres Unit 5 = 20 Acres Unit 6 = 6 Acres Unit 7 = 9 Acres Unit 8 = 18 Acres Unit 9 = 24 Acres Unit 10 = 11 Acres Unit 11 = 6 Acres Unit 12 = 14 Acres Unit 13 = 20 Acres Legend Sale Boundary: (Red Paint) Unit Boundary: (Yellow Paint) Retention Area: County Road: Two-Track: Pipeline: Gas Well: Survey Corner: Comp: 19 Stand: 21, 22, 26, 29, 34, 36, 37, McIntire Bl 53, 56, 71, 74, 77 & 111

Sale Specific Conditions & Requirements

Sale Name: Greasy Green Grouse Sale Number: 54-019-10-01

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (12/08)

The sale boundary and Payment Unit boundaries are marked and identified by red and yellow 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

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

Within Payment Unit(s) 1, 2, 4-11, and 13, cut all trees that are two (2) inches or more in diameter measured at a point four and one-half (4-1/2) feet above ground level regardless of merchantability except do not cut any green painted trees. Also do not cut any oak in Unit 1, and do not cut red or white pine in Units 7, 8, 10, 11 & 13.

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

Within Payment Unit(s) 3 and 12, all oak are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability. In addition cut all aspen and red maple that are two (2) inches or more in diameter measured at a point four and one-half (4-1/2) feet above ground level regardless of merchantability.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (12/08)

Payment unit(s) 5, 9 & 13 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

Sale Name: Greasy Green Grouse Sale Number: 54-019-10-01

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 white and red pine 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% 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

4.1.12 - No new roads (6/10)

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.

4.3 - Public Right-of-Way

4.3.1 - MDOT R-O-W (2/04)

The Michigan Department of Transportation (MDOT) must be contacted prior to harvesting timber within the MDOT right-of-way.

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 5 days in advance to schedule the conference.

5.1.4 - Post-sale conference (9/09)

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

5.2 - Conduct of Operations

Sale Name: Greasy Green Grouse Sale Number: 54-019-10-01

5.2.1 - Slash

5.2.1.2 - Slash Removal

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

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

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

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

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (2/04)

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

5.2.3 - Operating Restrictions

5.2.3.4 - Oak wilt restriction (6/10)

Within Payment Unit(s) 2, 3, 5, 7, 9 & 12 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.

5.2.3.11 - Coppice regeneration protection (4/10)

Timber harvesting in any Payment Unit must be completed before significant aspen sprouting occurs in that Payment Unit so as to minimize damage to the new regeneration. Any post harvest operations, such as chipping, must be completed before sprouting of regeneration occurs. If it is anticipated that chipping will be delayed, then tops shall be carried to one central location or left unchipped. The Unit Manager or his/her representative may cease such operations if sprouting occurs before the operation is complete.

5.2.4 - Dead and Down Creation

5.2.4.4 - Dead and down creation, grouse (9/09)

To encourage grouse and other wildlife, in Payment Unit(s) 1-13 leave one, 12" diameter or larger log-length (8 foot minimum) piece on the ground for every 2 acres. These will be evenly scattered throughout the cut unit. This can be an unmerchantable piece or a full tree.

5.2.29 - Shrub protection (9/07)

Do not cut or damage black cherry, hawthorn, witch-hazel, dogwood or juneberry. These woody-shrub plants are highly beneficial to various wildlife species.

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.

5.2.33 - Gas well re-vegetation (12/08)

In the event that the gas well is utilized for a landing, the site must be re-vegetated with a seeding mixture specified by the Unit Manager or his/her representative.

Sale Name: Greasy Green Grouse Sale Number: 54-019-10-01

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 on 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.

LITTLE GROUP JACK (021-10-01)

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
PULPWOOD		
RED PINE	1,578.00 CORDS	\$ 31.40/CORD
JACK PINE	4,278.00 CORDS	\$ 16.25/CORD

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

SPECIES	ESTIMATED VOLUME*	APPRAISED PRICE
PULPWOOD		
MIXED OAK	175.00 CORDS	\$ 6.00/CORD
MIX ASPEN	37.00 CORDS	\$ 24.85/CORD

^{*}The volumes are statistically estimated within plus (+) or minus (-) 7.80 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:

- 1. A bond in the amount of \$6,100.00 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				10%		
	2				20%		
	3				08%		
	4				09%		
	5				07%		
	6				09%		
	7				09%		
	8				05%		
	9				07%		
	10				06%		
	11				10%		

- 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, 2014.



Stand: 58, 65, 69, 70, 76, 77 & 79

' of Natural Resources - Forest, Mineral & Fire Manar rent Michigan Departm

TIMBER SALE MAP

Sale Number Year 2010 54-021-10-01

This information provided by authority of Part 525 of Act 451, PA 1994, as amended. Page of County Forest Management Unit Mapped By C. Stevens 7/27/2010 Montmorency Paulus, Stevens, Barber, Brown Cruised By Atlanta 22: N1/2NE, SWNE, E1/2NW Section(s) and Subdivision(s) 10: SW1/4 Township Range 4 inch = 1 mile Scale: 02E EZSW, NWOW 15: NWNE, S1/2NE, SE1/4, NW1/4 32N Density U = Upland Brush 5 = Pole Timber Medium 0 = Non Stocked G = Grass 0 = 0ak A = Aspen 1 = Seedling Sapling Poor 2 = Seedling Sapling Medium 6 = Pole Timber Well P = Lowland Poplar V = Bog or Marsh B = Paper Birch H = Hemlock 7 = Saw Timber Poor Q = Mixed Swamp Cnfr W = White Pine J = Jack Pine C = Cedar 8 = Saw Timber Medium 3 = Seedling Sapling Well L = Lowland Brush R = Red Pine X = Non Stocked D = Treed Bog 9 = Saw Timber Well M = Mpl, Bch, Brch Z = Water 4 = Pole Timber Poor S = Black Spruce E = Swamp Hdwoods T = Tamarack F = Spruce Fir N = Marsh Little Group Jack Montmorency Co. 455 Acres

Unit 1 = 49 Acres Unit 2 = 74 Acres Unit 3 = 41 Acres Unit 4 = 27 Acres Unit 5 = 31 Acres ORU Trail Unit 6 = 44 Acres South Extrave Pul Unit 7 = 47 Acres Unit 8 = 25 Acres Unit 9 = 34 Acres Unit 10 = 26 Acres Unit 11 = 57 Acres Clay Pit By Legend PU# 7 Sale Boundary: (Red Paint) Unit Boundary: (Yellow Paint) Retention Area: PURIC PIJE A (Red Paint) JO County Road: Two-Track: Powerline: ORV Trail: Snowmobile Trail: == 4==== Comp: 63

Sale Specific Conditions & Requirements

Sale Name: Little Group Jack Sale Number: 54-021-10-01

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (12/08)

The sale boundary and Payment Unit boundaries are marked and identified by red and yellow paint. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are marked with yellow paint. Interior sale boundary lines (retention areas) are marked with red paint. Yellow painted trees designating an interior Payment Unit boundary are only to be cut when all surrounding Payment Units have been paid.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 1-11, cut all trees that are two (2) inches or more in diameter measured at a point four and one-half (4-1/2) feet above ground level regardless of merchantability.

2.2 - Utilization

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

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (12/08)

Payment unit(s) 1, 2, 7, & 11 may be divided at the request of the purchaser and upon approval of the Unit Manager. Dividing payment units is a contract modification which requires a Timber Sale Contract Supplement.

4 - Transportation

4.1 - Construction

4.1.12 - No new roads (6/10)

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

4.2 - Maintenance

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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 (12/08)

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

5.1.4 - Post-sale conference (9/09)

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

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.2 - Slash Removal

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

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

5.2.1.12 - Slash for prescribed burning (1/05)

To facilitate prescribed burning, slash shall be moved at least 20 feet inside the sale boundary. Slash cannot be piled or placed near retention areas.

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (2/04)

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

5.2.3 - Operating Restrictions

5.2.3.6 - Bark beetle restriction (12/08)

In the event drought creates a high risk of pine bark beetle infestation, pine is not to be cut during the period March 1 through July 1, unless all portions of trees greater than two inches in diameter are removed from the sale area, reduced to chips, or treated to the satisfaction of the Unit Manager or his/her representative, within fifteen days of being severed from the stump. Pine log decks, pulpwood piles and treetops that are piled for chipping in the fall or winter within a 1/4 mile of susceptible sites must be removed before March 15. Residual slash must not be placed in piles or rows and must be spread over the site for quick drying. The Department of Natural Resources will exercise this specification if the risk of damage warrants.

Sale Name: Little Group Jack Sale Number: 54-021-10-01

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.

5.2.39 - ORV trail/route protection (1/09)

The ORV trail is shown on the Timber Sale Map. Do not cut trees or damage posts with orange ORV markers. Maintain a 20 foot wide slash, debris, and rut free zone daily using the ORV trail or route as the centerline. Do not run equipment down the ORV trail or route.

5.2.40 - Pathway protection (6/09)

The High Country Pathway is a hiking trail and is shown on the Timber Sale Map. Do not cut trees or damage posts with blue pathway markers. Maintain a 20-foot wide slash, debris, and rut free zone daily, using the pathway as the centerline. Do not run equipment down the pathway.

5.2.41 - Snowmobile trail protection (8/09)

The snowmobile trail is shown on the Timber Sale Map. Do not cut or damage posts with orange trail markers or traffic control signs. If the trail is used, it must be maintained and restored to a condition equal to or better than before the sale. If the trail is used for hauling, it must be graded to the satisfaction of the Unit Manager or his/her representative prior to December 1st. If the trail road is to be used for hauling during the snowmobile season, then a snow covered base must be left on the trail. Maintain a 20 foot wide slash, debris, and rut free zone daily using the snowmobile trail as the centerline. No decking of forest products will be permitted along the snowmobile trail. All stumps within 20 feet of the snowmobile trail must be cut at ground level.

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 on 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

5.8.2 - Kirtland's warbler (2) (9/07)

Payment Units 1, 9, 10 and 11 are adjacent to a young jack pine stand which is being used by an endangered species (Kirtland's Warbler). Due to the close proximity to occupied Kirtland's Warbler habitat, all operations are confined to October 1 through May 1. Absolutely no operations will be allowed the remainder of the year.

6 - Safety and Fire Prevention

6.2 - Signing

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6.2.3 - Recreational trail posting (2/10)

The Purchaser is responsible for posting and maintaining caution signs on the snowmobile, ORV and hiking trails prior to beginning operations. The trail must be posted at appropriate distances from the sale area to warn of logging activity and truck traffic at both ends of the trail. Signs must be removed when harvest operations are suspended or completed.

ATLANTA MANAGEMENT UNIT

489 POWERLINE PINE (004-10-01) T30N, R02E, SEC. 27, SWNW. MONTMORENCY COUNTY

In response to the notice of sale to be held 10:00 a.m. on January 25, 2011, 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	API	PRAISED PRICE	BID PRIC	CE	ESTIMATE	D AOPA	ME* =	VALUE
SAWLOGS	,		,		_	•		
RED PINE	\$	144.00/MBF	\$	x	181.00	MBF	=	\$
PULPWOOD								
RED PINE	\$	36.15/CORD	\$	x	180.00	CORDS	=	\$
					SUBTOTAL	1	\$	
In addition, the success appraised price:	ful	bidder agrees	to purchase	e the	following	speci	es at	the
	PPRA	AISED PRICE	ESTI	ATED	VOLUME*	<u>v</u>	ALUE	
PULPWOOD								
JACK PINE	\$	17.35/CORD	11	18.00	CORDS	= \$	2,047	.30
				st	JBTOTAL 2	\$	2,047	.30
	ຮັບ	BTOTAL 1 + 8	SUBTOTAL 2	= T	OTAL BID	VALUE	\$	
*These estimated volumes urged to examine this t								
I understand that any or will be the basis to detonust be bid or the bid for awarding a contract will contract based upon equi	ermi orm be	ne total bid may be rejecte based upon my	value. All ed. I also u past perfor	bids inders mance	must be s tand that and abil	igned consi	and all deratio	l bid items on and
(bidder's prin	ced	name)	(bidder	's si	gnature)			
Address/Telephone								

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



Michigan Department of Natural Resources & Environment Forest Management Division

TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

FOR DEPARTMENT USE ONLY	
Sale Number (XX – XXX – XX – XX)	
Forest Management Unit:	

As required by Act 317, P.A. 1969 (Worker's Compensation) and Part 525 of Act 451 of 1994, as amended.

	, 41, 525 51, 10, 10, 10, 10 1, 10 1, 10 11,				
	VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE				
•	This verification must be completed and submitted within 21 days of contract award and prior to the issuance of the timber sale contract.				
•	In addition, if boxes 2B or 2C are checked, then Notice of Exclusion or Certificate of Insurance must be submitted within 21 days of the contract award and prior to the issuance of the timber sale contract.				
•	All Information must be typed or printed except for written signatures.				
Please Check Appropriate Categories:					
1.	. My business is organized as (you must check <u>one</u> of the boxes below):				
	A. Sole Proprietorship (individual)	, and the second			
	B. 🔲 Partnership				
	C. Corporation				
2.	2. You must check <u>one</u> of the boxes below:				
	 A. I certify that my business is a sole proprietorship and it has Worker's Compensation Laws. 	s 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 approximation of Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice of Exclusion within 21 days of the contaward. (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-time and part-time employees, other than yourself, including family members and active partners (if none, you must enter "0").				
	Full-time Employees	Part-time Employees			
Nam	ame of Business Fed	deral ID (or) Social Security No.			
Δddr	ddress Tel	lephone			
Addi	()			
City	ty State ZIP				
I hereby certify that the above information is true and correct. I agree to notify the Michigan DNRE of any changes that occur in factors affecting my coverage during any of my present and future operations.					
Signature of Owner or Authorized Representative					
Ti	Title	Date			

GREASY GREEN GROUSE (019-10-01)

T29N, R03E, SEC. 23, S1/2NE, SE1/4, E1/2SW, SWSW.
T29N, R03E, SEC. 26, NE1/4, E1/2SE, N1/2NW, SWNW.
T29N, R03E, SEC. 26, NWSW.
T29N, R03E, SEC. 27, E1/2NE.
MONTMORENCY COUNTY

In response to the notice of sale to be held 10:00 a.m. on January 25, 2011, 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	AP	PRAISED PRICE	BID PR	ICE	ESTIMAT	ED VOLU	ME* = VALUE	£
SAWLOGS								-
RED OAK	\$	206.00/MBF	\$	x	335.60	MBF	= \$	
B.T. ASPEN	\$	87.00/MBF	\$	Х	468.10	MBF	= \$	
PULPWOOD								
RED OAK	\$	20.70/CORD	\$	x	1,779.00	CORDS	= \$	
B.T. ASPEN	\$	18.30/CORD	\$	х	1,425.00	CORDS	= \$	
					SUBTOTA		\$	
In addition, the su appraised price:	ccessful	bidder agrees	s to purcha	se the				
appraised price: SPECIES		bidder agrees	-			g speci		
appraised price: SPECIES	APPR	AISED PRICE	EST	IMATED	following	y speci	es at the	
appraised price: SPECIES PULPWOOD		_	EST	IMATED 491.00	following	g speci	es at the	

*These volumes are statistically estimated within plus (+) or minus (-) 7.57%. 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, and that the individual unit bid price will be the basis to determine total bid value. 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 manpower subject to my control.

(bidder's printed name)	(bidder's signature)
Address/Telephone	

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



Michigan Department of Natural Resources & Environment Forest Management Division

TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

FOR DEPARTMENT USE ONLY	
Sale Number (XX – XXX – XX – XX)	
Forest Management Unit:	

As required by Act 317, P.A. 1969 (Worker's Compensation) and

	Part 525 of Act 451 of 1994, as amerided.				
	VERIFICATION OF WORKER'S DISABILIT	Y COMPENSATION ACT COMPLIANCE			
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•	All Information must be typed or printed except for written signatures.				
Ρle	Please Check Appropriate Categories:				
1.	A. Sole Proprietorship (individual) B. Partnership				
	C. Corporation				
Worker's Compensation Laws. B. \(\bigcap \) I certify that my business has satisfied its obligation		as no employees but the sole proprietor. I am not subject to the ne Worker's Compensation Act through the use of an approved a copy of the Notice of Exclusion within 21 days of the contract			
award. (For questions or a copy of the BWC-337, please call the Worker's Compensation Bureau at 517-322-1195). C. I certify that my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within 2 days of the contract award. 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			
am	ame of Business	ederal ID (or) Social Security No.			
ddı	ddress Te	elephone)			
ity	ity State Zi	Р			
	hereby certify that the above information is true and correct. I ag ccur in factors affecting my coverage during any of my present a				
S	Signature of Owner or Authorized Representative				
T	Title	Date			

LITTLE GROUP JACK (021-10-01) T32N, R02E, SEC. 10, SW1/4.

T32N, R02E, SEC. 15, NWNE, S1/2NE, SE1/4, NW1/4.

T32N, R02E, SEC. 15, E1/2SW, NWSW.

T32N, R02E, SEC. 22, N1/2NE, SWNE, E1/2NW.

MONTMORENCY COUNTY

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SPECIES	APPRAISED PRIC	CE BID PRICE	ESTIMATED VOLUME* =	VALUE
PULPWOOD			• • • • • • • • • • • • • • • • • • • •	
RED PINE	\$ 31.40/CORI	o \$x	1,578.00 CORDS =	\$
JACK PINE	\$ 16.25/CORI	\$X	4,278.00 CORDS =	\$
			SUBTOTAL 1 \$	
In addition, the sucappraised price:	ccessful bidder agre	ees to purchase the	following species at	the
SPECIES PULPWOOD	APPRAISED PRICE	ESTIMATED	VOLUME* VALUE	
MIXED OAK	\$ 6.00/CORI	175.00	CORDS = \$ 1,05	0.00
MIX ASPEN	\$ 24.85/CORI	37.00	CORDS = \$ 91	9.45
		sı	UBTOTAL 2 \$ 1,96	9.45
	SUBTOTAL 1 +	SUBTOTAL 2 = '	TOTAL BID VALUE \$	
estimated volumes a	are final and not su	bject to adjustment) or minus (-) 7.80%. t. Prospective bidder f quantity and quality	rs are urged
will be the basis to must be bid or the b	o determine total bi bid form may be reje will be based upon	d value. All bids ected. I also under my past performance	at the individual unit must be signed and a stand that considerat e and ability to comp control.	ll bid items ion and
(bidder's	printed name)	(bidder's s	ignature)	
Address/Telephone	·			

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Michigan Department of Natural Resources & Environment Forest Management Division

TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

FOR DEPARTMENT USE ONLY
Sale Number (XX – XXX – XX – XX)

Forest Management Unit:

As required by Act 317, P.A. 1969 (Worker's Compensation) and Part 525 of Act 451 of 1994, as amended.

	VERIFICATION OF WORKER'S DISABIL	ITY COMPENSATION ACT COMPLIANCE		
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Ple	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 <u>one</u> of the boxes below:			
		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 appr Notice of Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice of Exclusion within 21 days of the cor award. (For questions or a copy of the BWC-337, please call the Worker's Compensation Bureau at 517-322-1195).			
	C. I certify that my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within 2 days of the contract award.			
3.	 If you have checked item 2(A) or 2(B), you must indicate the number of both full-time and part-time employees, other than yourself, including family members and active partners (if none, you must enter "0"). 			
	Full-time Employees	Part-time Employees		
Nam	me of Business	Federal ID (or) Social Security No.		
Addr	dress	Telephone ()		
City	y State .	ZIP		
	ereby certify that the above information is true and correct. I active and correct and correct are cur in factors affecting my coverage during any of my present			
Si	Signature of Owner or Authorized Representative			
Ti	Title	Date		