



DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN

TIMBER SALE PROSPECTUS

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

EAST 221 SALVAGE / T26N, R03W, SEC. 21, S1/2SE.
CRAWFORD COUNTY (Appr. \$3,855.05)

FIRE SIDE OAK / T26N, R03W, SEC. 20, E1/2.
T26N, R03W, SEC. 21, SENW, W1/2NW.
CRAWFORD COUNTY (Appr. \$59,917.55)

HILL COUNTRY MIX / T28N, R04W, SEC. 28, W1/2SW.
T28N, R04W, SEC. 29, E1/2NE, E1/2SE.
CRAWFORD COUNTY (Appr. \$35,677.50)

HILL SIDE HARVEST II / T25N, R01W, SEC. 06, N1/2NW, NWNE.
T26N, R01W, SEC. 31, SWNE, SENW, SE1/4, E1/2SW.
CRAWFORD COUNTY (Appr. \$15,234.00)

TWIN CRUISE RED / T28N, R04W, SEC. 14, SE1/4, SENE.
CRAWFORD COUNTY (Appr. \$53,841.20)

HIGH SCHOOL JACK / T27N, R04W, SEC. 25, E1/2SW, SENW, NE1/4, N1/2SE.
T27N, R04W, SEC. 36, N1/2NE.
CRAWFORD COUNTY (Appr. \$41,785.70)

SALE DATE AND TIME: 3:00 p.m. on November 12, 2009.

GRAYLING

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

1. Bid Location, Date, and Time: Bids must be received by the Unit Manager, Grayling Management Unit, 1955 N. I-75 BL, Grayling, MI 49738, no later than 3:00 p.m. on November 12, 2009. For further information concerning this sale, contact the Unit Manager at 989-348-6371.
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. Preparation of Sealed Bids: 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. Down Payment: 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

EAST 221 SALVAGE (007-09-01)

A timber sale contract for this LUMP SUM SEALED 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:

<u>SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>APPRAISED PRICE</u>
PULPWOOD		
JACK PINE	225.00 CORDS	\$ 8.35/CORD
MIXED OAK	174.00 CORDS	\$ 8.00/CORD
OT. C. SP.	75.00 CORDS	\$ 5.90/CORD

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

<u>SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>APPRAISED PRICE</u>
PULPWOOD		
RED MAPLE	13.00 CORDS	\$ 6.20/CORD
MIX ASPEN	8.00 CORDS	\$ 7.65/CORD

*The volumes are statistically estimated within plus (+) or minus (-) 18.65 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 \$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 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:

<u>PAYMENT UNIT NUMBER</u>	<u>PERCENT OF TOTAL SALE VALUE</u>
1	79%
2	21%
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, 2011.



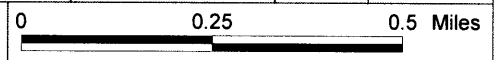
Michigan Department of Natural Resources – Forest, Mineral & Fire Management
TIMBER SALE MAP

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

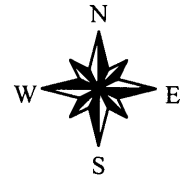
SALE NUMBER 72007	YEAR 2009
DATE 07/27/2009	PAGE OF 1 1

FOREST MANAGEMENT UNIT Grayling	COUNTY Crawford	MAPPED BY Charlebois
		CRUISED BY Charlebois

TOWNSHIP 26N	RANGE 3W	SECTION(S) AND SUBDIVISION(S) Sec 21: S1/2SE
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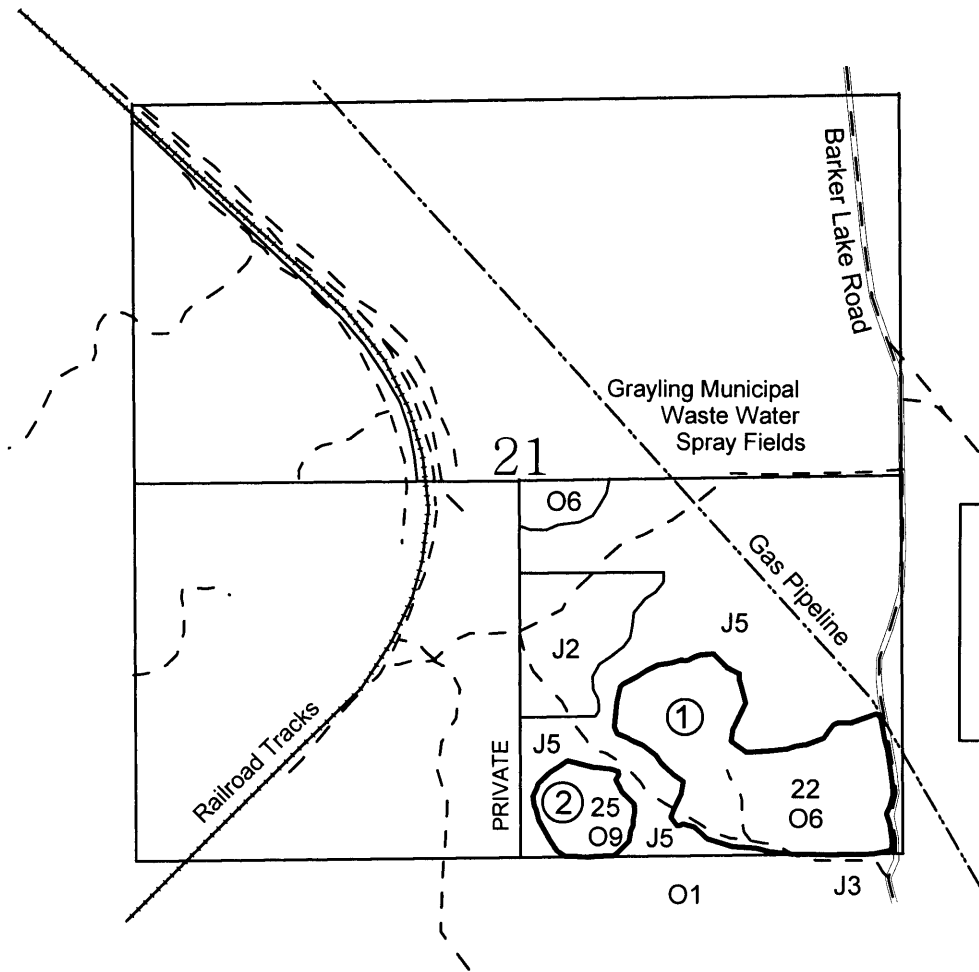
Cover Type				Density	
A = Aspen	H = Hemlock	P = Lowland Poplar	V = Bog or Marsh	0 = Non Stocked	5 = Pole Timber Medium
B = Paper Birch	J = Jack Pine	Q = Mixed Swamp Cnfr	W = White Pine	1 = Seedling Sapling Poor	6 = Pole Timber Well
C = Cedar	L = Lowland Brush	R = Red Pine	X = Non Stocked	2 = Seedling Sapling Medium	7 = Saw Timber Poor
E = Swamp Hdwoods	M = Mpl, Bch, Brch	S = Black Spruce	Z = Water	3 = Seedling Sapling Well	8 = Saw Timber Medium
F = Spruce Fir	N = Marsh	T = Tamarack		4 = Pole Timber Poor	9 = Saw Timber Well
G = Grass	O = Oak	U = Upland Brush			



East 221 Salvage
44 Acres

Unit	Acres
①	36
②	8

LEGEND	
	Sale Boundary - red paint
	County Road - gravel
	Forest Road
	Gas Pipeline



Sale Specific Conditions & Requirements

Sale Name: East 221 Salvage Sale Number: 72-007-09-01

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (12/08)

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

2 - Timber Specifications

2.1 - Included Timber

2.1.2 - Clearcut unit(s) w/o unmerchantable trees (12/08)

Within Payment Unit(s) 1 & 2, cut all trees which meet minimum piece specifications in 2.2 Utilization except white oak, red pine and white pine.

2.1.1.1 - Description of timber note (2/04)

Note that OTHER COMM SP = standing dead trees.

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 6 inches for trees smaller than 10 inches DBH.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (12/08)

Payment unit(s) 1 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 25% of the tree seedlings or saplings (1/4" to 4.5" DBH) within a specified portion of the sale area are damaged, liquidated damages will be assessed at \$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% of trees (> 4.5" DBH) within a specified area of the sale are damaged, liquidated damages will be assessed for all trees damaged. Rates will be in accordance with General Condition and Requirement 3.4 Damaged Timber.

4 - Transportation

4.1 - Construction

4.1.3 - Slash and earthen piles (8/04)

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

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 5 feet back from the road edge. Stumps shall be set upright, not left on edge, and be moved at least 5 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. Overgrown roads that are reopened shall be considered new roads. In general, this will require constructing a four (4') foot high berm of stumps and logs covered with earth. Contact the sale administrator for specific details of design and placement.

4.1.11 - Permits (5/07)

The Purchaser will secure any necessary permits that may be required.

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 (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

5.2.1.2 - Slash Removal

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

All slash must be removed at least 5 feet from the cleared right-of-way of forest roads.

5.2.1.13 - Dispose of slash as directed (12/05)

Slash is to be disposed of as directed by the sale administrator (ie: flattening/spreading out taller slash piles).

5.2.2 - Hazard Trees/Snags

5.2.2.3 - Snag tree creation (2) (2/04)

Special consideration is given to snags because they are an important part of the habitat requirement for many species of wildlife. The logger is to leave or create at least 2-wildlife snags per acre throughout the sale area. Snags consist of leaving a dead standing tree that is not deemed a safety hazard by the Purchaser, or trees with a minimum diameter of 8 inches measured at a point to 4.5 feet above ground level which can be girdled the full circumference of the tree.

5.2.29 - Shrub protection (9/07)

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

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.

5.4 - 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: East 221 Salvage Sale Number: 72-007-09-01

5.4.2 - Skid trails (2/04)

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

7 - Other Conditions

7.3 - Contract Modifications

7.3.1 - Emerald Ash Borer

7.3.1.2 - Emerald ash borer, ash or firewood on sale (2/05)

There is ash and/or "firewood" in this sale and it is located within an emerald ash borer quarantined area. The Director of the Michigan Department of Agriculture (MDA) by the authority of Act No. 72 of the Public Acts of 1945, as amended, and Quarantine Regulation No. 620, has promulgated this quarantine to prevent the further spread of this pest and sets forth: definitions, regulated articles, regulated areas, conditions of movement, violations and penalties, and special exemptions. The purchaser must comply with this quarantine. Contact the MDA for further information.

FIRE SIDE OAK (009-09-01)

A timber sale contract for this LUMP SUM SEALED 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:

<u>SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>APPRAISED PRICE</u>
SAWLOGS		
MIXED OAK	358.50 MBF	\$ 123.00/MBF
PULPWOOD		
MIXED OAK	1,341.00 CORDS	\$ 7.85/CORD

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

<u>SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>APPRAISED PRICE</u>
SAWLOGS		
WHITE OAK	19.50 MBF	\$ 38.00/MBF
JACK PINE	13.20 MBF	\$ 39.00/MBF
PULPWOOD		
RED MAPLE	20.00 CORDS	\$ 5.90/CORD
WHITE OAK	268.00 CORDS	\$ 4.70/CORD
B.T. ASPEN	26.00 CORDS	\$ 12.70/CORD
JACK PINE	180.00 CORDS	\$ 7.95/CORD
OT. C. SP.	158.00 CORDS	\$ 5.70/CORD

*The volumes are statistically estimated within plus (+) or minus (-) 7.21 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 \$3,000.00 to insure faithful performance of the conditions of the contract, will be deposited by the successful bidder within 21 days of the sale award.
2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
3. Total payment 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:

<u>PAYMENT UNIT NUMBER</u>	<u>PERCENT OF TOTAL SALE VALUE</u>
1	15%
2	14%
3	18%
4	14%
5	39%
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, 2011.



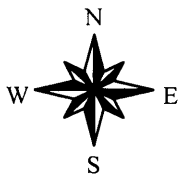
Michigan Department of Natural Resources – Forest, Mineral & Fire Management
TIMBER SALE MAP

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

SALE NUMBER	YEAR
72009	2009
DATE	PAGE OF
7/28/2009	1 1

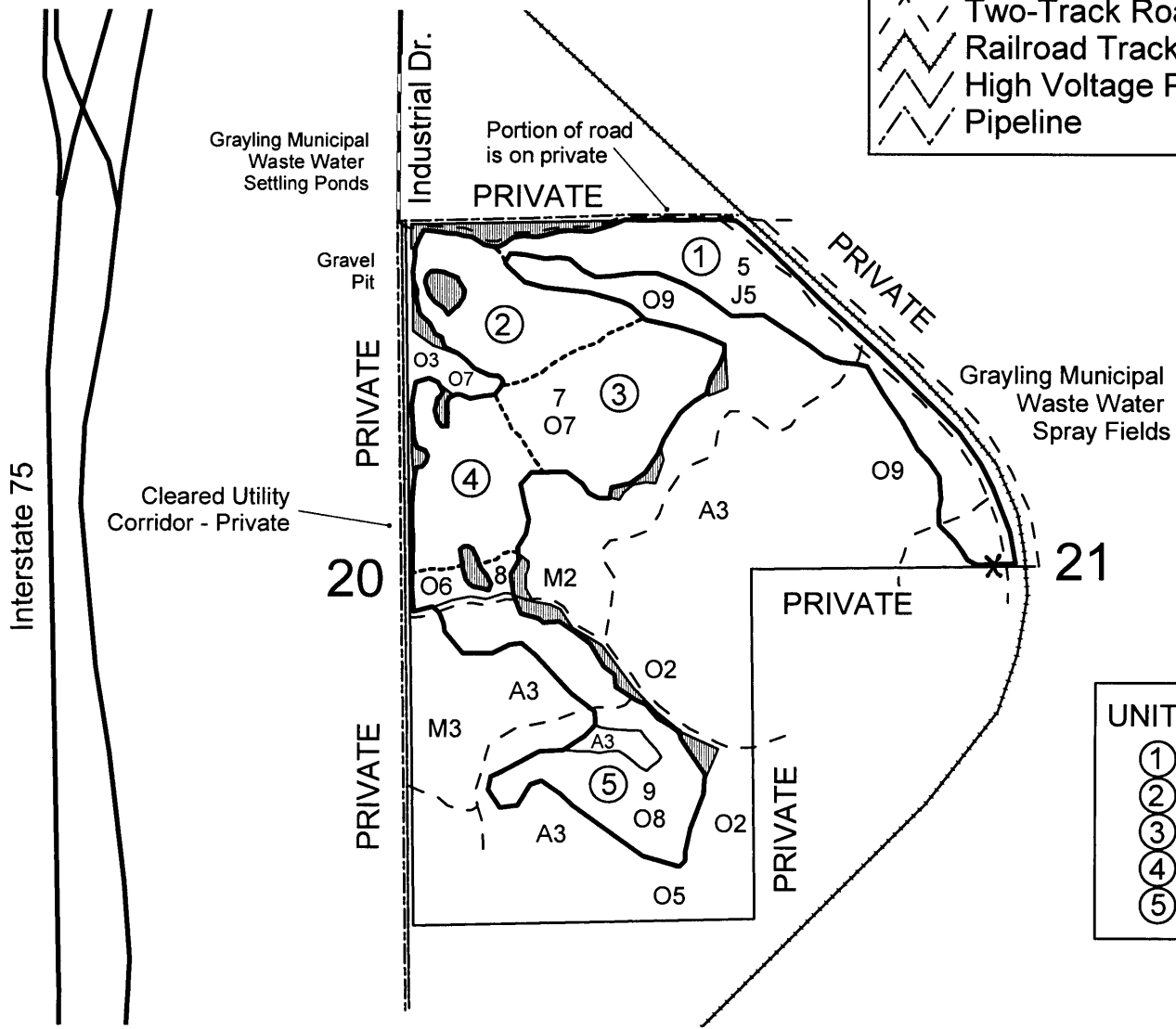
FOREST MANAGEMENT UNIT		COUNTY	MAPPED BY	DATE	PAGE	OF
Grayling		Crawford	Charlebois	7/28/2009	1	1
TOWNSHIP	RANGE	SECTION(S) AND SUBDIVISION(S)		0 0.25 0.5 Miles		
26N	3W	Sec 20: W1/2. Sec 21: SENW, W1/2NW				

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



Fire Side Oak
147 Acres

	Sale Boundary - Red Paint
	Sale Boundary - Blue Paint
	Unit Line - Yellow Paint
	Retention Areas
	Paved Roads
	Gravel Roads
	Two-Track Roads
	Railroad Tracks
	High Voltage Powerline
	Pipeline



UNIT	ACRES
①	36
②	22
③	30
④	23
⑤	36

Sale Specific Conditions & Requirements

Sale Name: Fire Side Oak Sale Number: 72-009-09-01

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 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. Do not cut painted boundary line trees unless they are dead. 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

2.1.2 - Clearcut unit(s) w/o unmerchantable trees (12/08)

Within Payment Unit(s) 1 & 5, cut all trees which meet minimum piece specifications in 2.2 Utilization except green-marked trees, white oak, white pine & red pine. Within Payment Units 2, 3 & 4, cut all trees which meet minimum piece specifications in 2.2 Utilization except green-marked trees, white pine, red pine & jack pine. Across the sale area, do not cut any dead aspen or jack pine.

2.1.11 - Description of timber note (2/04)

Note that OTHER COMM SP = standing dead oak. Note also that all of stand 9, the west half of stand 8, and two acres in the southwest corner of stand 7 were within the April 24, 2008 Four Mile Fire perimeter.

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 6 inches for trees smaller than 10 inches DBH.

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.

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 25% of the tree seedlings or saplings (1/4" to 4.5" DBH) within a specified portion of the sale area are damaged, liquidated damages will be assessed at \$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% of trees (> 4.5" DBH) within a specified area of the sale are damaged, liquidated damages will be assessed for all trees damaged. Rates will be in accordance with General Condition and Requirement 3.4 Damaged Timber.

4 - Transportation

4.1 - Construction

4.1.3 - Slash and earthen piles (8/04)

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

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 5 feet back from the road edge. Stumps shall be set upright, not left on edge, and be moved at least 5 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. Overgrown roads that are reopened shall be considered new roads. In general, this will require constructing a four (4') foot high berm of stumps and logs covered with earth. Contact the sale administrator for specific details of design and placement.

4.1.11 - Permits (5/07)

The Purchaser will secure any necessary permits that may be required.

4.4 - Access

4.4.1 - Private property access (12/08)

Permission for access across private land is the responsibility of the purchaser. Should the purchaser desire to cross private land, a copy of the written permission from the private landowner must be provided to the DNR prior to beginning operations. Permission to cross private land must include access for DNR representatives to inspect the sale at any time.

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 (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.

5.2.1.2 - Slash Removal

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

All slash must be removed at least 5 feet from the cleared right-of-way of forest roads and the high voltage powerline corridor.

5.2.1.13 - Dispose of slash as directed (12/05)

Slash is to be disposed of as directed by the sale administrator (ie: flattening/spreading out taller slash piles).

5.2.3 - Operating Restrictions

5.2.3.1 - Operating restrictions (12/08)

Within Payment Unit(s) 5, unless changed by written agreement, no equipment is to be operated within the A3 inclusion shown on the sale map. This restriction is in place to protect the aspen regeneration.

5.2.3.4 - Oak wilt restriction (12/08)

Within Payment Unit(s) 1-5, unless changed by written agreement, road construction and landing creation are not permitted during the period of April 15 to July 15. This restriction applies only to construction through or adjacent to mature oak cover that will be retained. This is necessary to reduce the spread of oak wilt. For more information, contact the Unit Manager or his/her representative.

5.2.29 - Shrub protection (9/07)

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

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.

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (1/09)

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

5.4.2 - Skid trails (2/04)

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

7 - Other Conditions

7.3 - Contract Modifications

7.3.1 - Emerald Ash Borer

7.3.1.2 - Emerald ash borer, ash or firewood on sale (2/05)

There is ash and/or "firewood" in this sale and it is located within an emerald ash borer quarantined area. The Director of the Michigan Department of Agriculture (MDA) by the authority of Act No. 72 of the Public Acts of 1945, as amended, and Quarantine Regulation No. 620, has promulgated this quarantine to prevent the further spread of this pest and sets forth: definitions, regulated articles, regulated areas, conditions of movement, violations and penalties, and special exemptions. The purchaser must comply with this quarantine. Contact the MDA for further information.

7.5 - Loss

7.5.1 - Deteriorating timber (7/09)

The sale area has received damage from oak decline, wildfire and illegal fuelwood cutting. The purchaser should harvest the wood as soon as possible. The Department of Natural Resources is held free of responsibility of any further damage or deterioration due to delay in harvesting.

HILL COUNTRY MIX (019-09-01)

A timber sale contract for this LUMP SUM SEALED 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:

<u>SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>APPRAISED PRICE</u>
SAWLOGS		
B.T. ASPEN	30.90 MBF	\$ 82.00/MBF
RED PINE	72.50 MBF	\$ 184.00/MBF
PULPWOOD		
RED PINE	535.00 CORDS	\$ 30.90/CORD

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

<u>SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>APPRAISED PRICE</u>
PULPWOOD		
RED MAPLE	63.00 CORDS	\$ 7.00/CORD
Q. ASPEN	72.00 CORDS	\$ 13.90/CORD
B.T. ASPEN	143.00 CORDS	\$ 12.80/CORD

*The volumes are statistically estimated within plus (+) or minus (-) 18.48 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 \$2,000.00 to insure faithful performance of the conditions of the contract, will be deposited by the successful bidder within 21 days of the sale award.
2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
3. Total payment 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:

<u>PAYMENT UNIT NUMBER</u>	<u>PERCENT OF TOTAL SALE VALUE</u>
1	35%
2	22%
3	29%
4	14%

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, 2011.



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

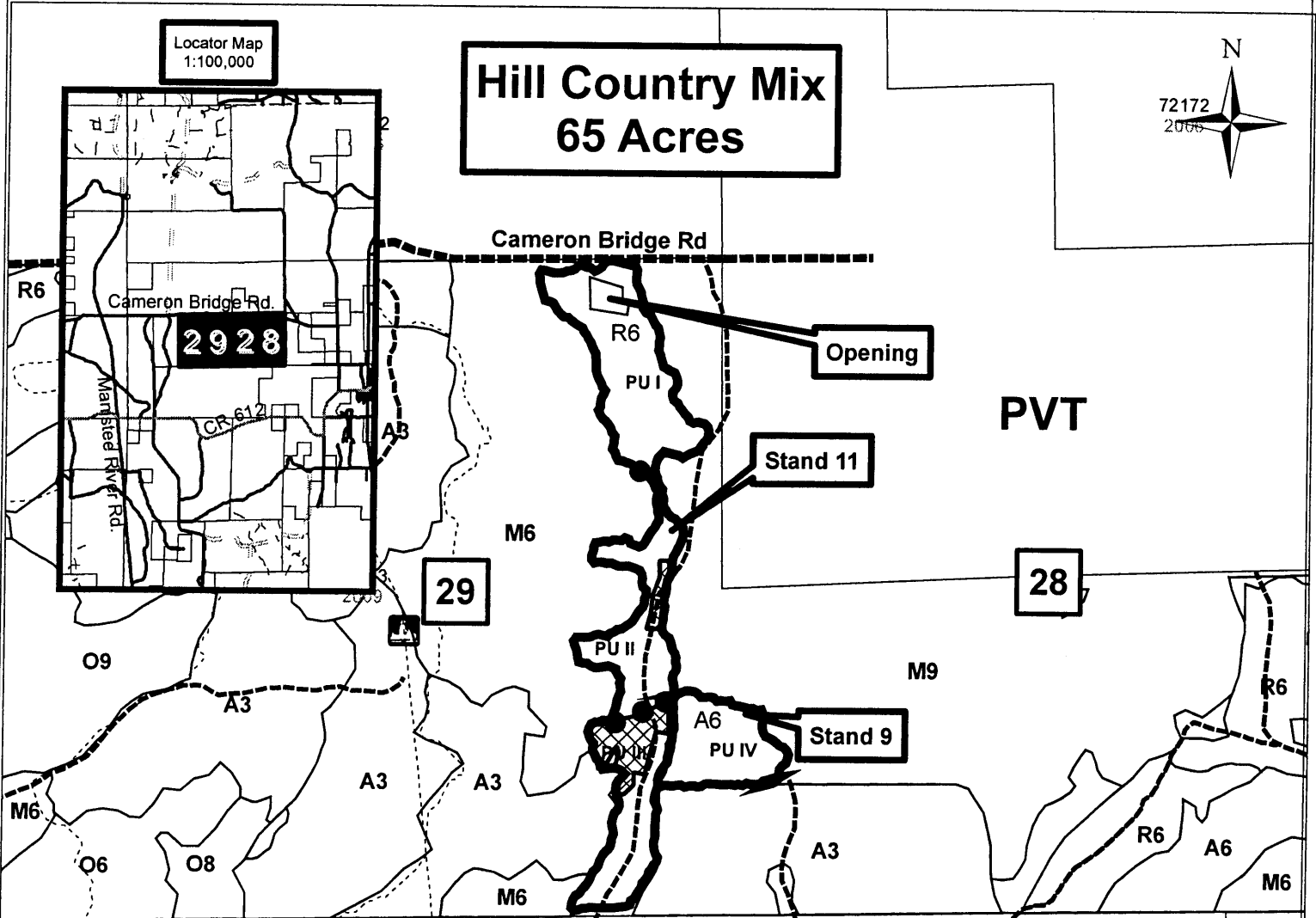
This information is provided by authority of Part 525 of Act 451, PA 1994, as amended.

SALE NUMBER	YEAR
019	2009
DATE	PAGE OF
4/30/09	1 1

FOREST MANAGEMENT UNIT	COUNTY	MAPPED BY	CRUISED BY
Grayling	Crawford	Patrick Cotant	Patrick Cotant

TOWNSHIP	RANGE	SECTION(S) AND SUBDIVISION(S)	ACRES
T28N	R4W	Sec 28-W1/2SW Sec 29-E1/2NE E1/2SE	1:15,840

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



Locator Map
1:100,000

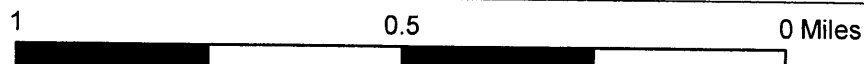
**Hill Country Mix
65 Acres**



Legend

- ● Payment Unit Line-Yellow Paint
- ▭ Timber Sale Boundary-Red Paint
- Two Tracks
- 🚙 Snowmobile Trails
- ▣ Final Harvest Area-Green Paint

PU I-21 Acres
 PU II-14 Acres
 PU III-19 Acres
 PU IV-11 Acres



Sale Specific Conditions & Requirements

Sale Name: Hill Country Mix Sale Number: 72-019-09-01

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, green and yellow paint. Islands within sale area that are to be final harvested are marked and identified with green paint. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are marked with yellow paint. Do not cut red, green or yellow boundary/unit line trees unless also marked with orange paint.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) IV, 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 red oak, paper birch and white pine.

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

Within Payment Unit(s) I, II and III, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability. All aspen greater than 4" DBH are designated for removal as well. All trees within areas marked with green paint are to be harvested regardless of species.

2.1.11 - Description of timber note (2/04)

Note that red maple pulp includes approximately 7 cords of Amercian beech pulp.

2.2 - Utilization

2.2.3 - Stump heights (4/07)

Stump heights within the Sale Area shall not exceed 6 inches for all trees.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (12/08)

Payment unit(s) I, II and III 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.

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

4 - Transportation

4.1 - Construction

4.1.4 - Timber removed for construction (1/09)

Trees cut or damaged in the process of pre-approved road, landing or skid trail construction will be decked in an area separate from other designated timber and not removed until measured by the sale administrator. Payment will be made at the specified Purchase Unit Price.

4.1.6 - Road construction (1/09)

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

4.1.11 - Permits (5/07)

The Purchaser will secure any necessary highway permits that may be required.

4.1.12 - No new roads (12/08)

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

4.2 - Maintenance

4.2.4 - Grading (12/08)

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

4.2.5 - Two wheel drive condition (2/04)

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

5 - Operations

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 paint line.

5.2.1.8 - Slash height (12/08)

No slash or tree tops may exceed 30 inches in height.

5.2.1.10 - No slash in openings (12/08)

No brush or logging debris is to be left within existing openings throughout sale area. Any damage to the opening shall be repaired according to specifications of the Unit Manager or his/her representative.

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (2/04)

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

5.2.3 - Operating Restrictions

5.2.3.3 - Bark slippage restriction (3/09)

Within Payment Unit(s) I-III, unless changed by written agreement, cutting and skidding are not permitted during the period of 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.

5.2.29 - Shrub protection (9/07)

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

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

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

5.2.41 - Snowmobile trail protection (1/09)

Snowmobile Trail #679 is shown on the Timber Sale Map. If the trail is used, it must be maintained and restored to a condition equal to or better than before the sale. Do not cut or damage posts with orange trail markers or traffic control signs. The snowmobile trail may not be used for any timber sale operations from December 1 to March 31 unless permission is granted by the Unit Manager.

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (1/09)

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

5.4.4 - Slope protection (2/04)

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

5.8 - Protection of Endangered Species

5.8.5 - Protection of raptor nests (4/09)

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

6 - Safety and Fire Prevention

6.2 - Signing

6.2.1 - Road posting (1/09)

The purchaser is responsible for posting and maintaining caution signs on Cameron Bridge Rd. and/or CR 612 prior to beginning operations. The road must be posted at appropriate distances from the point where trucks will be entering above mentioned roadsto warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.

HILL SIDE HARVEST II (022-07-01)

A timber sale contract for this LUMP SUM SEALED 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:

<u>SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>APPRAISED PRICE</u>
SAWLOGS		
B.T. ASPEN	46.60 MBF	\$ 50.00/MBF
JACK PINE	37.40 MBF	\$ 35.00/MBF
MIXED OAK	40.10 MBF	\$ 110.00/MBF
PULPWOOD		
B.T. ASPEN	99.00 CORDS	\$ 13.70/CORD
JACK PINE	339.00 CORDS	\$ 10.80/CORD
MIXED OAK	245.00 CORDS	\$ 7.90/CORD

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

<u>SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>APPRAISED PRICE</u>
PULPWOOD		
RED MAPLE	33.00 CORDS	\$ 7.00/CORD

*The volumes are statistically estimated within plus (+) or minus (-) 13.63 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 \$1,000.00 to insure faithful performance of the conditions of the contract, will be deposited by the successful bidder within 21 days of the sale award.
2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
3. Total payment 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:

<u>PAYMENT UNIT NUMBER</u>	<u>PERCENT OF TOTAL SALE VALUE</u>
1	22%
2	24%
3	43%
4	11%
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, 2011.



TIMBER SALE MAP

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

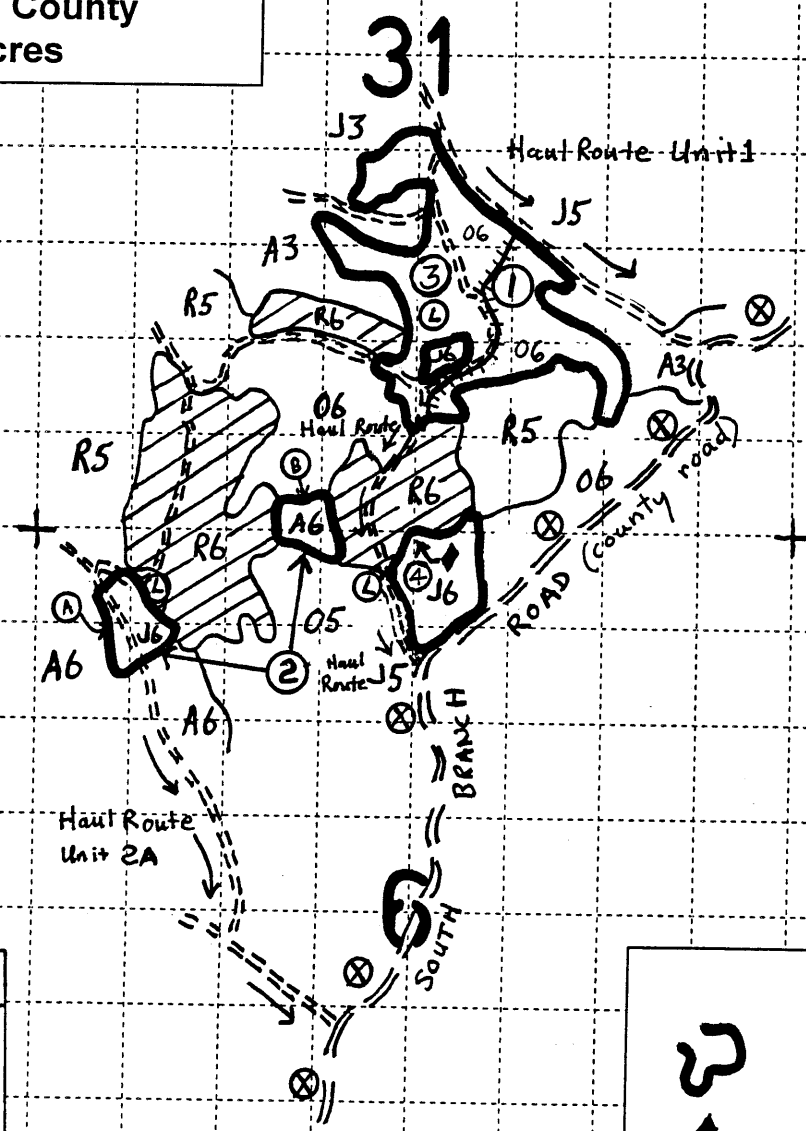
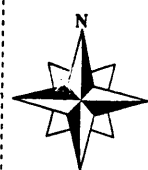
Sale No.	Year	Sale Type
022	07	01

State Forest and Forest Management Unit: GRAYLING FOREST MANAGEMENT UNIT		Mapped By: Ekdom/Figley/DeRuiter Cruised By: Ekdom		Date: 8/2/04
Township 25N 26N	Range 1W 1W	Section(s) 6 31	N1/2NW; NWNE SWNE; SENW; SE1/4; E1/2SW	

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 Poor	
B = Paper Birch	J = Jack Pine	Q = Mixed Swamp Cnfr	W = White Pine	2 = Seedling Sapling Poor	8 = Saw Timber Medium	
C = Cedar	L = Lowland Brush	R = Red Pine	X = Non Stocked	3 = Seedling Sapling Well	9 = Saw Timber Well	
E = Swamp Hdwoods	M = Mpl, Bch, Brch	S = Black Spruce	Z = Water	4 = Pole Timber Poor		
F = Spruce Fir	N = Marsh	T = Tamarack		5 = Pole Timber Medium		
G = Grass	O = Oak	U = Upland Brush		6 = Pole Timber Well		

HILLSIDE HARVEST II
Crawford County
56 Acres



Unit	Acres
1	13
2	8
3	26
4	9

Legend

- Sale Boundary
- Survey Corner
- Unit Line
- Unit Number
- sub-unit
- Adjacent Sale

⊗ = Warning Sign Location
 ⊙ = Landing Location

Sale Specific Conditions & Requirements

Sale Name: Hill Side Harvest II Sale Number: 72-022-07-01

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (6/05)

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

2 - Timber Specifications

2.1 - Included Timber

2.1.2 - Clearcut unit(s) w/o unmerchantable trees (12/08)

Within Payment Unit(s) 1, 2, 3, and 4, cut all trees which meet minimum piece specifications in 2.2 Utilization. In Payment Units 1 and 3, DO NOT CUT any red pine, white pine, or any tree marked with green paint. In Payment Units 2 and 4, DO NOT CUT any red pine, white pine, or oak.

2.1.15 - Hazard trees near county roads (4/05)

Cut and remove all standing dead trees within 100 feet of the cleared portion of designated county roads. These cut snags may be utilized or must be scattered back into the sale area.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/05)

Payment unit(s) 1-4 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: Hill Side Harvest II Sale Number: 72-022-07-01

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% 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% of trees (> 4.5" DBH) within a specified area of the sale are damaged, liquidated damages will be assessed for all trees damaged. Rates will be in accordance with General Condition and Requirement 3.4 Damaged Timber.

4 - Transportation

4.1 - Construction

4.1.3 - Slash and earthen piles (8/04)

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

4.1.6 - Road construction (8/04)

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 (8/04)

All new roads built into the sale must be blocked to vehicle traffic upon completion of the sale. Overgrown roads that are reopened shall be considered new roads. In general, this will require constructing a four (4') foot high berm constructed of stumps and logs covered with earth. Stumps and brush must be placed along the remainder of the trail. These roads must be rendered impassable to cars and trucks. All stumps from road building and landing construction must be reserved to block any newly constructed roads upon completion of the sale. These stumps must be scattered along the road system to prohibit vehicular movement. Temporary berms may be required if no sale activity occurs for 30 or more consecutive days. Contact the sale administrator for specific details of design and placement.

4.1.11 - Permits (2/04)

The Purchaser will secure any necessary highway and stream crossing permits that may be required.

4.2 - Maintenance

Sale Name: Hill Side Harvest II Sale Number: 72-022-07-01

4.2.1 - Hauling restriction (2/05)

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

4.2.5 - Two wheel drive condition (2/04)

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

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale conference (6/04)

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 their 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

5.2.1.11 - Slash for reforestation (2/04)

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

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (2/04)

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

5.2.3 - Operating Restrictions

5.2.3.1 - Operating restrictions (12/04)

Within Sale Area, unless changed by written agreement, within Payment Unit(s) 1, 2, 3 and 4, cutting, skidding, and hauling are limited to the period of November 1 through April 30. This restriction is because of Mason Tract harvest restrictions.

Sale Name: Hill Side Harvest II Sale Number: 72-022-07-01

5.2.31 - Landing locations (10/04)

Landing area locations are marked on the timber sale map with the letter "L". Landings must be confined to these designated sites unless otherwise authorized by the Unit Manager or their representative.

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

5.4.2 - Skid trails (2/04)

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

6 - Safety and Fire Prevention

6.2 - Signing

6.2.1 - Road posting (5/05)

The purchaser is responsible for posting and maintaining caution signs on prior to beginning operations. The road must be posted at locations designated on the map to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed.

TWIN CRUISE RED (028-09-01)

A timber sale contract for this LUMP SUM SEALED 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:

<u>SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>APPRAISED PRICE</u>
SAWLOGS		
RED PINE	93.90 MBF	\$ 200.00/MBF
PULPWOOD		
RED PINE	984.00 CORDS	\$ 35.05/CORD

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

<u>SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>APPRAISED PRICE</u>
PULPWOOD		
Q. ASPEN	44.00 CORDS	\$ 13.00/CORD

*The volumes are statistically estimated within plus (+) or minus (-) 11.52 percent. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

BOND AND PAYMENT SCHEDULE:

1. A bond in the amount of \$3,000.00 to insure faithful performance of the conditions of the contract, will be deposited by the successful bidder within 21 days of the sale award.
2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
3. Total payment 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:

<u>PAYMENT UNIT NUMBER</u>	<u>PERCENT OF TOTAL SALE VALUE</u>
1	46%
2	30%
3	24%
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, 2011.



TIMBER SALE MAP

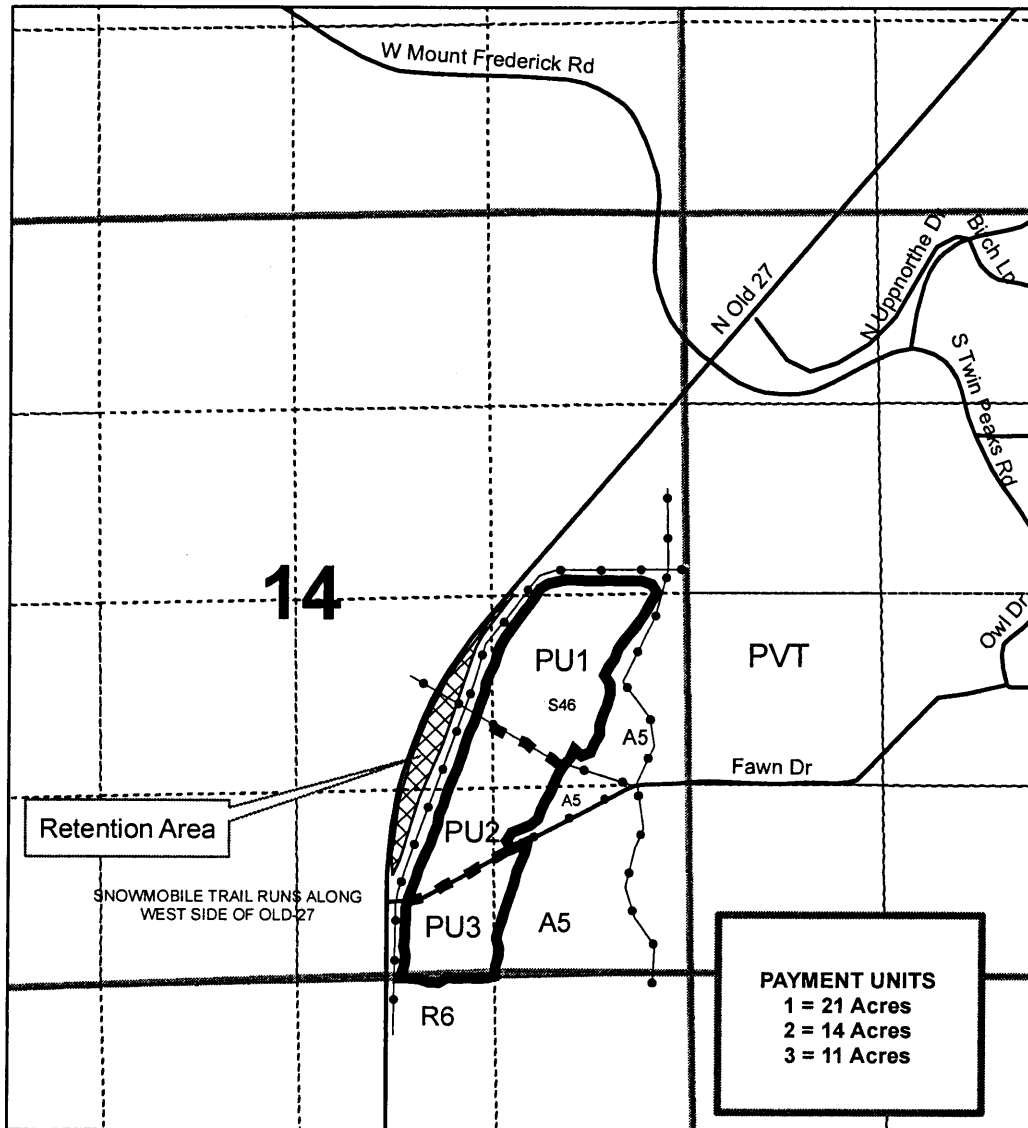
This information is provided by authority of Part 525 of Act 451, PA 1994, as amended.

SALE NUMBER	YEAR
72 - 028	09

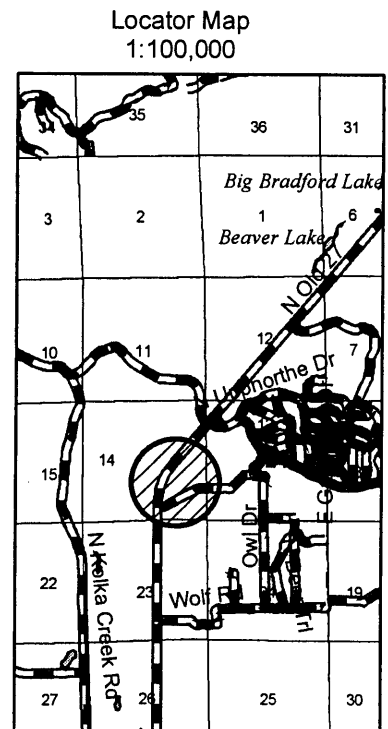
FOREST MANAGEMENT UNIT Grayling Management Unit	COUNTY CRAWFORD	MAPPED BY MERRICK	DATE 7/27/2009	PAGE 1	OF 1
TOWNSHIP 28N	RANGE 04W	SECTION(S) AND SUBDIVISION(S) SEC 14: SE1/4, SENE		SCALE 1 inch = 0.25 miles	

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

Twin Cruise Red
Crawford County
Compartment 212
46 harvest acres



	= Painted Boundary (Red Paint)
	= Unit Boundary (yellow Paint)
	R.O.W.
	= Retention Area



DO NOT CUT TREES MARKED WITH GREEN PAINT.

Sale Specific Conditions & Requirements

Sale Name: Twin Cruise Red Sale Number: 72-028-09-01

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. Do not cut painted boundary line trees. 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

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

Within Payment Unit(s) 1, 2, and 3, all 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.

2.1.11 - Description of timber note (2/04)

Note that 6 cords of red maple are found in the aspen volume.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (12/08)

Payment unit(s) 1, 2, and 3 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 red pine seedlings. 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 20% of the tree seedlings or saplings (1/4" to 4.5" DBH) within a specified portion of the sale area are damaged, liquidated damages will be assessed at \$400.00 per acre for all acreage within that specified portion of the sale area that was damaged.

Damage is not acceptable to merchantable trees. Within the sale area, if more than 2% 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

4.1.11 - Permits (5/07)

The Purchaser will secure any necessary permits that may be required.

4.1.12 - No new roads (12/08)

No new roads will be permitted. All operations are limited to existing roads.

4.2 - Maintenance

4.2.5 - Two wheel drive condition (2/04)

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

5 - Operations

5.1 - Notification

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

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

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

5.2.1.9 - 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.

5.2.1.13 - Dispose of slash as directed (12/05)

Slash is to be disposed of as directed by the DNR sale administrator.

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (2/04)

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

5.2.3 - Operating Restrictions

5.2.3.1 - Operating restrictions (12/08)

Within Payment Unit(s) 1, 2, and 3, unless changed by written agreement, cutting and skidding are limited to periods with snow cover of 6" or more. This restriction is for the protection of existing natural pine regeneration.

5.2.3.6 - Bark beetle restriction (12/08)

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

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (1/09)

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

5.8 - Protection of Endangered Species

5.8.5 - Protection of raptor nests (4/09)

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

HIGH SCHOOL JACK (626-09-01)

A timber sale contract for this LUMP SUM SEALED 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:

<u>SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>APPRAISED PRICE</u>
SAWLOGS		
RED PINE	94.70 MBF	\$ 227.00/MBF
JACK PINE	97.90 MBF	\$ 52.00/MBF
PULPWOOD		
RED PINE	165.00 CORDS	\$ 34.10/CORD
JACK PINE	594.00 CORDS	\$ 14.00/CORD

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

<u>SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>APPRAISED PRICE</u>
PULPWOOD		
RED MAPLE	29.00 CORDS	\$ 8.60/CORD
B.T. ASPEN	25.00 CORDS	\$ 14.95/CORD
WHITE PINE	44.00 CORDS	\$ 5.50/CORD
MIXED OAK	37.00 CORDS	\$ 10.55/CORD

*The volumes are statistically estimated within plus (+) or minus (-) 15.74 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 \$2,100.00 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:

<u>PAYMENT UNIT NUMBER</u>	<u>PERCENT OF TOTAL SALE VALUE</u>
1	41%
2	36%
3	15%
4	08%
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, 2011.



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

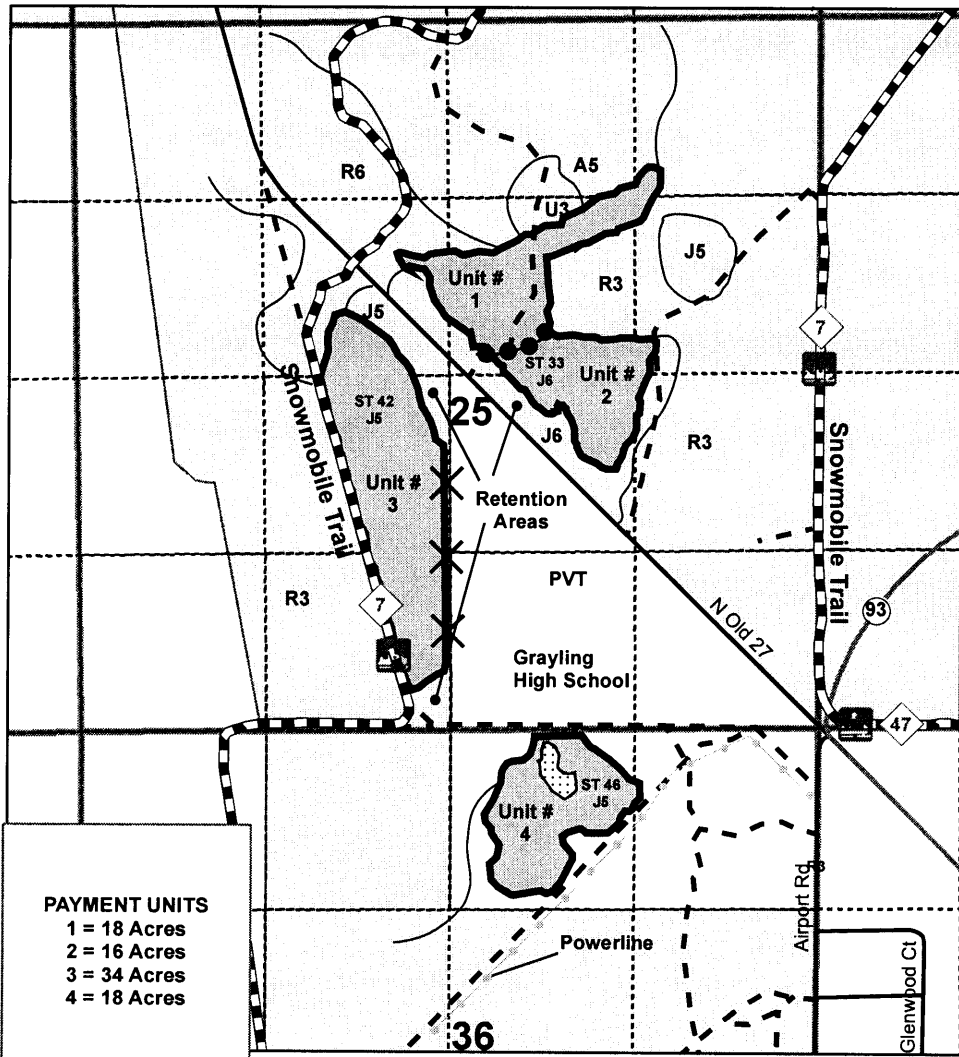
This information is provided by authority of Part 525 of Act 451, PA 1994, as amended.

SALE NUMBER	YEAR
72 - 626	09
DATE	PAGE OF
6/23/2009	1 1

FOREST MANAGEMENT UNIT Grayling Management Unit		COUNTY CRAWFORD	MAPPED BY MERRICK	DATE 6/23/2009	PAGE 1	OF 1
TOWNSHIP 27N	RANGE 04W	SECTION(S) AND SUBDIVISION(S) SEC 25: E1/2SW, SENW, NE1/4, N1/2SE SEC 36: N1/2NE		SCALE 1 inch = 0.25 miles		
CRUISED BY Merrick, Cotant, Ventamiglia						

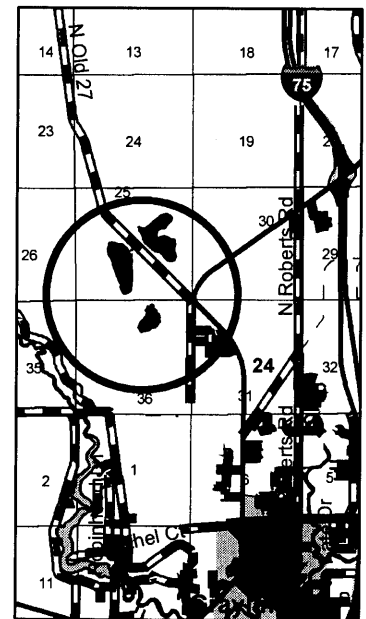
Cover Type				Density	
A = Aspen	H = Hemlock	P = Lowland Poplar	V = Bog or Marsh	0 = Non Stocked	5 = Pole Timber Medium
B = Paper Birch	J = Jack Pine	Q = Mixed Swamp Cnfr	W = White Pine	1 = Seedling Sapling Poor	6 = Pole Timber Well
C = Cedar	L = Lowland Brush	R = Red Pine	X = Non Stocked	2 = Seedling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

HIGH SCHOOL JACK
 Crawford County
 Compartment 206
 86 harvest acres



	= Painted Boundary (Red Paint)
	= Painted Boundary (Blue Paint)
	= Unit Line (Yellow Paint)
	= Retention Area (green paint)

Locator Map
1:100,000



PAYMENT UNITS

1 = 18 Acres
2 = 16 Acres
3 = 34 Acres
4 = 18 Acres

DO NOT CUT GREEN PAINTED TREES.

Sale Specific Conditions & Requirements

Sale Name: High School Jack Sale Number: 72-626-09-01

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 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. Do not cut painted exterior boundary line trees. 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 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 except for trees marked with green paint. DO NOT CUT TREES MARKED WITH GREEN PAINT.

2.1.2 - Clearcut unit(s) w/o unmerchantable trees (12/08)

Within Payment Unit(s) 3 and 4, cut all trees which meet minimum piece specifications in 2.2 Utilization except for red pine, oak, and spruce. DO NOT CUT RED PINE, OAK, OR SPRUCE.

2.2 - Utilization

2.2.2 - Chipping (6/09)

Payment Units 1, 2, and 4 must be chip harvested to facilitate subsequent planting operations and/or to meet National Guard requirements. The purchaser has the option to produce sawlogs or pulpwood bolts, but the remaining portion of the trees must be chipped and hauled. Products may be produced as roundwood and forwarded to decking areas in final product length, but the tops must be left intact and skidded to the landing for chipping in order to minimize the amount of residual slash left in Military training areas.

2.2.3 - Stump heights (4/07)

Stump heights within Payment Unit(s) 1, 2, and 4 shall not exceed 12 inches for trees greater than 10 inches DBH and 6 inches for trees smaller than 10 inches DBH. This is in order to facilitate military and planting requirements.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (12/08)

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

3.4 - Damaged Timber

3.4.1 - Damaged timber (6/05)

General Condition and Requirement 3.4 Damaged Timber, defines liquidated damages for undesignated live merchantable trees which are cut or injured. 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% 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 \$300.00 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 2% 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

4.1.11 - Permits (5/07)

The Purchaser will secure any necessary permits that may be required.

4.1.12 - No new roads (12/08)

No new roads will be permitted. All operations are limited to existing roads.

4.2 - Maintenance

4.2.5 - Two wheel drive condition (2/04)

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

5 - Operations

5.1 - Notification

5.1.4 - 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 20 feet back from the blue paint line.

5.2.1.8 - Slash height (12/08)

No slash or tree tops may exceed 30 inches in height.

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (2/04)

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

5.2.3 - Operating Restrictions

5.2.3.1 - Operating restrictions (12/08)

Within Payment Unit(s) 3, unless changed by written agreement, cutting, skidding, and hauling are limited to the period of June 1st through August 31st. This restriction is due to the adjacent school property and the snowmobile trail.

5.2.3.2 - Operating restrictions (12/08)

Within Payment Unit(s) 4, unless changed by written agreement, cutting, skidding, and hauling are not permitted during the period of May 1st through October 31st. This restriction is because the unit is found on Military Board Land.

5.2.3.6 - Bark beetle restriction (12/08)

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

5.2.29 - Shrub protection (9/07)

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

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

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

5.2.41 - Snowmobile trail protection (1/09)

The snowmobile trail and is shown on the Timber Sale Map. If the trail is used, it must be maintained and restored to a condition equal to or better than before the sale. Do not cut or damage posts with orange trail markers or traffic control signs. Maintain a 20 foot wide slash, debris, and rut free zone daily using the snowmobile trail as the centerline. The snowmobile trail may not be used for any timber sale operations from December 1 to March 31. In addition, any trees cut within 5 feet of the trail must have the stumps removed and be disposed of according to the direction of the Unit Manager or his/her representative.

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.

5.4.6 - Wet area protection (3/09)

No harvesting operations, including skidding and felling, are to take place within the vernal pond areas or drainages. Care must be taken by the purchaser to identify and avoid operating in these areas of the timber sale.

5.8 - Protection of Endangered Species

5.8.5 - Protection of raptor nests (4/09)

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

7 - Other Conditions

7.10 - Certified Timber

7.10.1 - Non-certified timber (12/05)

The area encompassed by this timber sale is not certified to the standards of the Forest Stewardship Council (FSC) or the Sustainable Forestry Initiative (SFI). Forest products from this sale may not be delivered to the mill as "FSC and / or SFI certified". This condition only applies to the timber found in Payment Unit #4.

EAST 221 SALVAGE (007-09-01)
T26N, R03W, SEC. 21, S1/2SE.
 CRAWFORD COUNTY

In response to the notice of sale to be held 3:00 p.m. on November 12, 2009, 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.

<u>SPECIES</u>	<u>APPRAISED PRICE</u>	<u>BID PRICE</u>	<u>ESTIMATED VOLUME*</u>	<u>=</u>	<u>VALUE</u>
PULPWOOD					
JACK PINE	\$ 8.35/CORD	\$ _____ X	225.00 CORDS	= \$	_____
MIXED OAK	\$ 8.00/CORD	\$ _____ X	174.00 CORDS	= \$	_____
OT. C. SP.	\$ 5.90/CORD	\$ _____ X	75.00 CORDS	= \$	_____
			SUBTOTAL 1	\$	_____

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

<u>SPECIES</u>	<u>APPRAISED PRICE</u>	<u>ESTIMATED VOLUME*</u>	<u>VALUE</u>
PULPWOOD			
RED MAPLE	\$ 6.20/CORD	13.00 CORDS	= \$ 80.60
MIX ASPEN	\$ 7.65/CORD	8.00 CORDS	= \$ 61.20
		SUBTOTAL 2	\$ 141.80
SUBTOTAL 1 + SUBTOTAL 2 = TOTAL BID VALUE \$ _____			

*These volumes are statistically estimated within plus (+) or minus (-) 18.65%. 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



FOR DEPARTMENT USE ONLY

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

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

Sale or Permit No	
Year:	Type:
Forest Area:	

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 one of the boxes below):
 - A. Sole Proprietorship (individual)
 - B. Partnership
 - C. Corporation
2. You must check one of the boxes below:
 - A. I certify that my business is a sole proprietorship and it has no employees but the sole proprietor. I am not subject to the Worker's Compensation Laws.
 - B. I certify that my business has satisfied its obligation to the Worker's Compensation Act through the use of an approved Notice of Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice of Exclusion within 21 days of the contract award. (For questions or a copy of the BWC-337, please call the Worker's Compensation Bureau at 517-322-1195).
 - C. I certify that my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within 21 days of the contract award.
3. If you have checked item 2(A) or 2(B), you must indicate the number of **both** full and part time employees other than yourself including family members and active partners (if none, you must enter "0").

_____ Full Time Employees

_____ Part Time Employees

Name of Business		Federal ID (or) Social Security No.	
Address		Telephone No. ()	
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

Title

Date

FIRE SIDE OAK (009-09-01)
 T26N, R03W, SEC. 20, E1/2.
 T26N, R03W, SEC. 21, SENW, W1/2NW.
 CRAWFORD COUNTY

In response to the notice of sale to be held 3:00 p.m. on November 12, 2009, 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.

<u>SPECIES</u>	<u>APPRAISED PRICE</u>	<u>BID PRICE</u>	<u>ESTIMATED VOLUME*</u>	<u>= VALUE</u>
<u>SAWLOGS</u>				
MIXED OAK	\$ 123.00/MBF	\$ _____ X	358.50 MBF	= \$ _____
<u>PULPWOOD</u>				
MIXED OAK	\$ 7.85/CORD	\$ _____ X	1,341.00 CORDS	= \$ _____
SUBTOTAL 1				\$ _____

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

<u>SPECIES</u>	<u>APPRAISED PRICE</u>	<u>ESTIMATED VOLUME*</u>	<u>VALUE</u>
<u>SAWLOGS</u>			
WHITE OAK	\$ 38.00/MBF	19.50 MBF	= \$ 741.00
JACK PINE	\$ 39.00/MBF	13.20 MBF	= \$ 514.80
<u>PULPWOOD</u>			
RED MAPLE	\$ 5.90/CORD	20.00 CORDS	= \$ 118.00
WHITE OAK	\$ 4.70/CORD	268.00 CORDS	= \$ 1,259.60
B.T. ASPEN	\$ 12.70/CORD	26.00 CORDS	= \$ 330.20
JACK PINE	\$ 7.95/CORD	180.00 CORDS	= \$ 1,431.00
OT. C. SP.	\$ 5.70/CORD	158.00 CORDS	= \$ 900.60
SUBTOTAL 2			\$ <u>5,295.20</u>

SUBTOTAL 1 + SUBTOTAL 2 = TOTAL BID VALUE \$ _____

*These volumes are statistically estimated within plus (+) or minus (-) 7.21%. 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



FOR DEPARTMENT USE ONLY

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

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

Sale or Permit No

Year:

Type:

Forest Area:

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 one of the boxes below):

- A. Sole Proprietorship (individual)
- B. Partnership
- C. Corporation

2. You must check one of the boxes below:

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

3. If you have checked item 2(A) or 2(B), you must indicate the number of **both** full and part time employees other than yourself including family members and active partners (if none, you must enter "0").

_____ Full Time Employees

_____ Part Time Employees

Name of Business		Federal ID (or) Social Security No.	
Address		Telephone No. ()	
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

Title

Date

HILL COUNTRY MIX (019-09-01)
 T28N, R04W, SEC. 28, W1/2SW.
 T28N, R04W, SEC. 29, E1/2NE, E1/2SE.
 CRAWFORD COUNTY

In response to the notice of sale to be held 3:00 p.m. on November 12, 2009, 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.

<u>SPECIES</u>	<u>APPRAISED PRICE</u>	<u>BID PRICE</u>	<u>ESTIMATED VOLUME*</u>	<u>= VALUE</u>
<u>SAWLOGS</u>				
B.T. ASPEN	\$ 82.00/MBF	\$ _____ X	30.90 MBF	= \$ _____
RED PINE	\$ 184.00/MBF	\$ _____ X	72.50 MBF	= \$ _____
<u>PULPWOOD</u>				
RED PINE	\$ 30.90/CORD	\$ _____ X	535.00 CORDS	= \$ _____
SUBTOTAL 1				\$ _____

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

<u>SPECIES</u>	<u>APPRAISED PRICE</u>	<u>ESTIMATED VOLUME*</u>	<u>VALUE</u>
<u>PULPWOOD</u>			
RED MAPLE	\$ 7.00/CORD	63.00 CORDS	= \$ 441.00
Q. ASPEN	\$ 13.90/CORD	72.00 CORDS	= \$ 1,000.80
B.T. ASPEN	\$ 12.80/CORD	143.00 CORDS	= \$ 1,830.40
SUBTOTAL 2			\$ 3,272.20

SUBTOTAL 1 + SUBTOTAL 2 = TOTAL BID VALUE \$ _____

*These volumes are statistically estimated within plus (+) or minus (-) 18.48%. 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



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

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

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

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:

- My business is organized as (you **must** check one of the boxes below):
 - Sole Proprietorship (individual)
 - Partnership
 - Corporation
- You **must** check one of the boxes below:
 - 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.
 - 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).
 - 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), 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 Employees

_____ Part Time Employees

Name of Business		Federal ID (or) Social Security No.	
Address		Telephone No. ()	
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

Title

Date

HILL SIDE HARVEST II (022-07-01)
T25N, R01W, SEC. 06, N1/2NW, NWNE.
T26N, R01W, SEC. 31, SWNE, SENW, SE1/4, E1/2SW.
CRAWFORD COUNTY

In response to the notice of sale to be held 3:00 p.m. on November 12, 2009, 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.

<u>SPECIES</u>	<u>APPRAISED PRICE</u>	<u>BID PRICE</u>	<u>ESTIMATED VOLUME*</u>	<u>= VALUE</u>
SAWLOGS				
B.T. ASPEN	\$ 50.00/MBF	\$ _____ X	46.60 MBF	= \$ _____
JACK PINE	\$ 35.00/MBF	\$ _____ X	37.40 MBF	= \$ _____
MIXED OAK	\$ 110.00/MBF	\$ _____ X	40.10 MBF	= \$ _____
PULPWOOD				
B.T. ASPEN	\$ 13.70/CORD	\$ _____ X	99.00 CORDS	= \$ _____
JACK PINE	\$ 10.80/CORD	\$ _____ X	339.00 CORDS	= \$ _____
MIXED OAK	\$ 7.90/CORD	\$ _____ X	245.00 CORDS	= \$ _____

SUBTOTAL 1 \$ _____

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

<u>SPECIES</u>	<u>APPRAISED PRICE</u>	<u>ESTIMATED VOLUME*</u>	<u>VALUE</u>
PULPWOOD			
RED MAPLE	\$ 7.00/CORD	33.00 CORDS	= \$ 231.00

SUBTOTAL 2 \$ 231.00

SUBTOTAL 1 + SUBTOTAL 2 = TOTAL BID VALUE \$ _____

*These volumes are statistically estimated within plus (+) or minus (-) 13.63%. 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



FOR DEPARTMENT USE ONLY

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

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

Sale or Permit No

Year:

Type:

Forest Area:

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 one of the boxes below):

- A. Sole Proprietorship (individual)
- B. Partnership
- C. Corporation

2. You **must** check one of the boxes below:

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

3. If you have checked item 2(A) or 2(B), you **must** indicate the number of **both** full and part time employees other than yourself including family members and active partners (if none, you must enter "0").

_____ Full Time Employees

_____ Part Time Employees

Name of Business		Federal ID (or) Social Security No.	
Address		Telephone No. ()	
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

Title

Date

TWIN CRUISE RED (028-09-01)
T28N, R04W, SEC. 14, SE1/4, SENE.
CRAWFORD COUNTY

In response to the notice of sale to be held 3:00 p.m. on November 12, 2009, 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.

<u>SPECIES</u>	<u>APPRAISED PRICE</u>	<u>BID PRICE</u>	<u>ESTIMATED VOLUME*</u>	<u>= VALUE</u>
SAWLOGS				
RED PINE	\$ 200.00/MBF	\$ _____ X	93.90 MBF	= \$ _____
PULPWOOD				
RED PINE	\$ 35.05/CORD	\$ _____ X	984.00 CORDS	= \$ _____
			SUBTOTAL 1	\$ _____

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

<u>SPECIES</u>	<u>APPRAISED PRICE</u>	<u>ESTIMATED VOLUME*</u>	<u>VALUE</u>
PULPWOOD			
Q. ASPEN	\$ 13.00/CORD	44.00 CORDS	= \$ 572.00
			SUBTOTAL 2 \$ 572.00
SUBTOTAL 1 + SUBTOTAL 2 = TOTAL BID VALUE \$ _____			

*These volumes are statistically estimated within plus (+) or minus (-) 11.52%. 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



FOR DEPARTMENT USE ONLY

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

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

Sale or Permit No

Year:

Type:

Forest Area:

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 one of the boxes below):

- A. Sole Proprietorship (individual)
- B. Partnership
- C. Corporation

2. You **must** check one of the boxes below:

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

3. If you have checked item 2(A) or 2(B), you **must** indicate the number of **both** full and part time employees other than yourself including family members and active partners (if none, you must enter "0").

_____ Full Time Employees

_____ Part Time Employees

Name of Business		Federal ID (or) Social Security No.	
Address		Telephone No. ()	
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

Title

Date

HIGH SCHOOL JACK (626-09-01)
T27N, R04W, SEC. 25, E1/2SW, SENW, NE1/4, N1/2SE.
T27N, R04W, SEC. 36, N1/2NE.
CRAWFORD COUNTY

In response to the notice of sale to be held 3:00 p.m. on November 12, 2009, 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.

<u>SPECIES</u>	<u>APPRAISED PRICE</u>	<u>BID PRICE</u>	<u>ESTIMATED VOLUME*</u>	<u>= VALUE</u>
<u>SAWLOGS</u>				
RED PINE	\$ 227.00/MBF	\$ _____ X	94.70 MBF	= \$ _____
JACK PINE	\$ 52.00/MBF	\$ _____ X	97.90 MBF	= \$ _____
<u>PULPWOOD</u>				
RED PINE	\$ 34.10/CORD	\$ _____ X	165.00 CORDS	= \$ _____
JACK PINE	\$ 14.00/CORD	\$ _____ X	594.00 CORDS	= \$ _____
SUBTOTAL 1				\$ _____

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

<u>SPECIES</u>	<u>APPRAISED PRICE</u>	<u>ESTIMATED VOLUME*</u>	<u>VALUE</u>
<u>PULPWOOD</u>			
RED MAPLE	\$ 8.60/CORD	29.00 CORDS	= \$ 249.40
B.T. ASPEN	\$ 14.95/CORD	25.00 CORDS	= \$ 373.75
WHITE PINE	\$ 5.50/CORD	44.00 CORDS	= \$ 242.00
MIXED OAK	\$ 10.55/CORD	37.00 CORDS	= \$ 390.35
SUBTOTAL 2			\$ <u>1,255.50</u>
SUBTOTAL 1 + SUBTOTAL 2 = TOTAL BID VALUE \$ _____			

*These volumes are statistically estimated within plus (+) or minus (-) 15.74%. 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



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

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

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

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.
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1. My business is organized as (you must check one of the boxes below):
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 - C. Corporation
2. You must check one of the boxes below:
 - A. I certify that my business is a sole proprietorship and it has no employees but the sole proprietor. I am not subject to the Worker's Compensation Laws.
 - B. I certify that my business has satisfied its obligation to the Worker's Compensation Act through the use of an approved Notice of Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice of Exclusion within 21 days of the contract award. (For questions or a copy of the BWC-337, please call the Worker's Compensation Bureau at 517-322-1195).
 - C. I certify that my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within 21 days of the contract award.
3. If you have checked item 2(A) or 2(B), 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 Employees

_____ Part Time Employees

Name of Business		Federal ID (or) Social Security No.	
Address		Telephone No. ()	
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

Title

Date