

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:

195 RED PINE THIN / T25N, R04W, SEC. 24, NWSE.
CRAWFORD COUNTY (Appr. \$12,837.10)

FORK IN THE RED PINE / T28N, R04W, SEC. 28, SE1/4 SESW.

CRAWFORD COUNTY (Appr. \$56,076.70)

MANISTEE OAK & ASPEN MIX / T28N, R04W, SEC. 29, S1/2NW NWSW S1/2SW.
T28N, R04W, SEC. 30, SENE SESE.
CRAWFORD COUNTY (Appr. \$43,818.15)

VIEW OF DEWARD MIX / T28N, R04W, SEC. 17, W1/2NW W1/2SW. T28N, R04W, SEC. 18, SENE E1/2SE. CRAWFORD COUNTY (Appr. \$13,604.25)

WEST SIDE OAK / T25N, R04W, SEC. 34, SWNW, NENE.
CRAWFORD COUNTY (Appr. \$46,120.70)

COMPT 211 RPP / T28N, R04W, SEC. 23, W1/2NW, NWSE. CRAWFORD COUNTY (Appr. \$54,656.20)

SALE DATE AND TIME: 3:00 p.m. on August 27, 2009.

GRAYLING

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

- 1. <u>Bid Location</u>, <u>Date</u>, <u>and Time</u>: Bids must be received by the Unit Manager, Grayling Management Unit, 1955 N. I-75 BL, Grayling, MI 49738, no later than 3:00 p.m. on August 27, 2009. For further information concerning this sale, contact the Unit Manager at 989-348-6371.
- 2. <u>Bidder's Qualifications</u>: Purchaser shall obtain workers compensation insurance to cover claims under Michigan's Worker's Disability Compensation Act of 1969 or similar employee benefit act of any other state applicable to an employee. If all or part of a timber sale was prepared by a private contractor, that contractor and that contractor's company are <u>not permitted</u> to bid on the timber sale contract. Bids will not be accepted from individuals or companies appearing on the DNR/FMFM No-Bid List. This list contains the names of purchasers who previously failed to execute a contract within 21-days or who have a history of poor performance.
- 3. 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. <u>Down Payment:</u> The Bidder to whom award is made must make a down payment within 21 days of the sale award. The amount of the down payment will be calculated as shown in the Bond and Payment Schedule of this prospectus. Only cash may be used to meet this requirement.
- 8. <u>Performance Security:</u> As guarantee of faithful performance, a cash bond, certificate of deposit, surety bond or irrevocable letter of credit (LOC) is required within 21 days of the sale award. The amount of the performance security is shown in the Bond and Payment Schedule of this prospectus. If an LOC or surety is used, the coverage must extend for at least 6 months beyond the contract expiration.
- 9. 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

195 RED PINE THIN (001-09-01)

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

SPECIES	ESTIMATED VOLUME*	AP	PRAISED PRICE
SAWLOGS			
RED PINE	27.90 MBF	\$	153.00/MBF
PULPWOOD			
Q. ASPEN	89.00 CORDS	\$	24.65/CORD
RED PINE	105.00 CORDS	\$	38.45/CORD

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

SPECIES	ESTIMATED VOLUME*	APP	RAISED PRICE
SAWLOGS			
MIXED OAK	16.20 MBF	\$	79.00/MBF
PULPWOOD			
JACK PINE	45.00 CORDS	\$	11.50/CORD
MIXED OAK	36.00 CORDS	\$	15.00/CORD

^{*}The volumes are statistically estimated within plus (+) or minus (-) 21.06 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:

PAYMENT U	NIT NUMBER	PERCENT	OF	TOTAL	SALE	VALUE
1				52%		
2				48%		

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

Michigan Department of Natural Resources - Forest Management Division TIMBER SALE MAP

Sale No. 001

Year Sale Type 09 01

This information provided under authority of Part 525, Act 451 of 1994, as amended. State Forest and Forest Management Unit: Mapped By: Cruised BY: Date: Cotant **Grayling FMU**

9/30/08 Township Range Section(s) Subdivision 25N 4W Section 24- N1/2SE

Scale: 1 inch = 1/4 Mile Cover Type Density

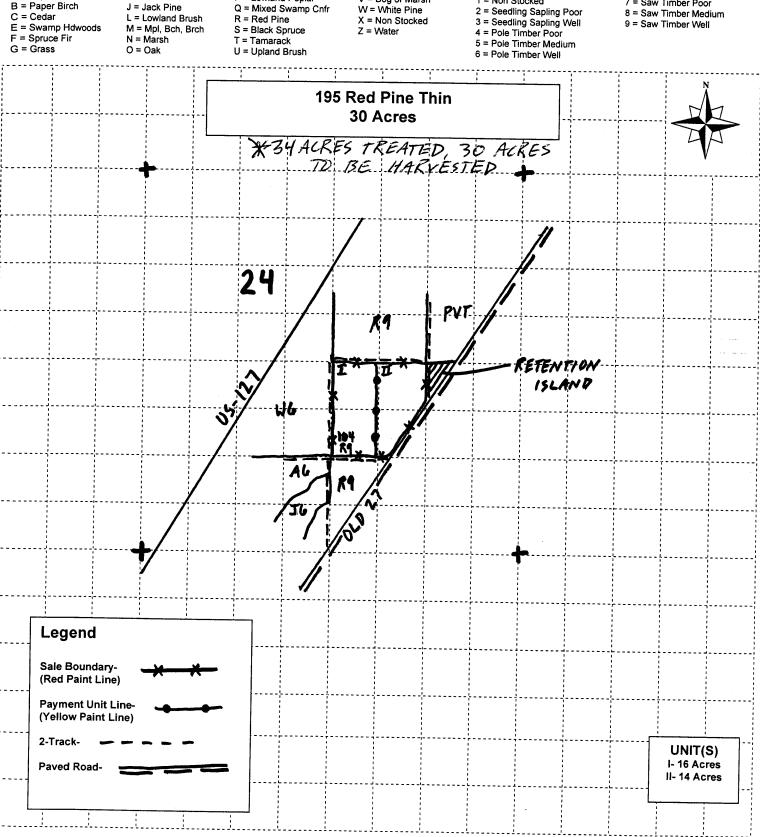
A = Aspen B = Paper Birch

H = Hemlock J = Jack Pine P = Lowland Poplar Q = Mixed Swamp Cnfr

V = Bog or Marsh W = White Pine X = Non Stocked

1 = Non Stocked

7 = Saw Timber Poor 8 = Saw Timber Medium 9 = Saw Timber Well



Sale Specific Conditions & Requirements

Sale Name: 195 Red Pine Thin Sale Number: 72-001-09-01

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (6/05)

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 unless also marked with orange paint. Yellow painted trees designating an interior Payment Unit boundary are only to be cut when marked with orange paint and all surrounding Payment Units have been paid.

2 - Timber Specifications

2.1 - Included Timber

2.1.3 - Cut tree marked unit(s) (8/04)

Within Payment Unit(s) I and II, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability. Oak, aspen, red maple and jack pine 4.5" DBH and greater are also designated for cutting within payment units I and II.

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 must be scattered back into the sale area.

2.2 - Utilization

2.2.3 - Stump heights (4/07)

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

3 - Payments

3.4 - Damaged Timber

Sale Name: 195 Red Pine Thin Sale Number: 72-001-09-01

3.4.1 - Damaged timber (6/05)

General Condition and Requirement 3.4 Damaged Timber, defines liquidated damages for undesignated live merchantable trees which are cut or injured. In addition, extreme care should be taken to avoid damage to tree seedlings and saplings. Damage to residual trees (defined as breaking of the cambium layer, broken tops or bending of trees from their natural position) is not acceptable.

Within the sale area, if more than 25% 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 \$100.00 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 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

4.1.11 - Permits (5/07)

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

4.1.12 - No new roads (5/07)

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

4.2 - Maintenance

4.2.5 - Two wheel drive condition (2/04)

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

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale conference (2/08)

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 their representative must be contacted at least 5 days in advance to schedule the conference.

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.

Sale Name: 195 Red Pine Thin Sale Number: 72-001-09-01

5.2.1.7 - Slash must be scattered (2/04)

Unless otherwise directed, slash and logging debris shall be uniformly scattered over the sale area and not left in piles or windrows. Slash shall not be allowed to accumulate at the landings. All slash work shall be done concurrently with harvesting.

5.2.1.8 - Slash height (2/04)

No slash may exceed 12 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.

5.2.12 - Bark slippage restriction (3/07)

Within Payment Unit(s) I and II, 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.

5.2.15 - Bark beetle restriction (2/04)

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 their representative, within fifteen days of being severed from the stump. Pine logs, pulpwood piles and treetop piles for chipping that are decked 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 option 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.

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (1/09)

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

6 - Safety and Fire Prevention

6.2 - Signing

Sale Name: 195 Red Pine Thin Sale Number: 72-001-09-01

6.2.1 - Road posting (9/08)

The purchaser is responsible for posting and maintaining caution signs on Old-27 prior to beginning operations. The road must be posted at appropriate distances from the sale area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs for use on State-owned land.

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.

FORK IN THE RED PINE (021-09-01)

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

SPECIES	ESTIMATED VOLUME*	AP	PRAISED PRICE
SAWLOGS			
RED PINE	104.40 MBF	\$	193.00/MBF
PULPWOOD			
Q. ASPEN	327.00 CORDS	\$	18.10/CORD
RED PINE	739.00 CORDS	\$	35.70/CORD

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

SPECIES	ESTIMATED VOLUME*	APPRAISED PRICE
SAWLOGS		
Q. ASPEN	40.50 MBF	\$ 38.00/MBF
PULPWOOD		
RED MAPLE	219.00 CORDS	\$ 7.60/CORD
BEECH	31.00 CORDS	\$ 4.10/CORD
B.T. ASPEN	20.00 CORDS	\$ 14.80/CORD

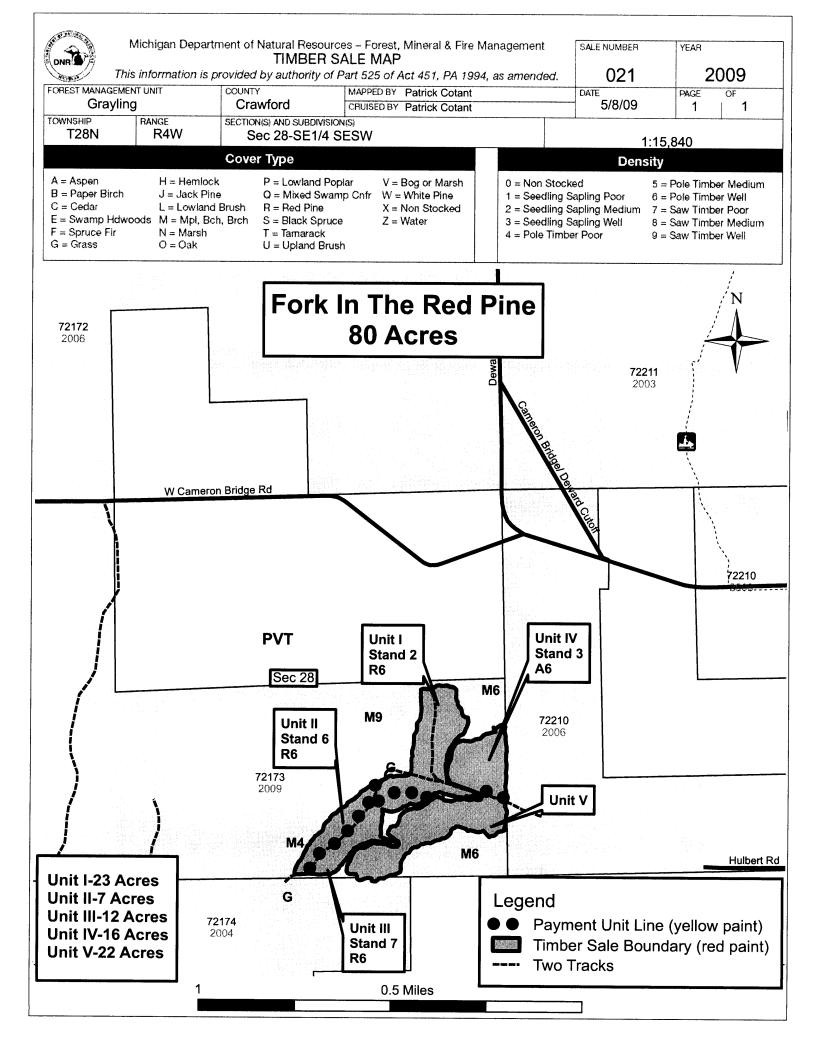
*The volumes are statistically estimated within plus (+) or minus (-) 13.32 percent. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

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:

PAYMENT	UNIT	NUMBER	PERCENT	OF	TOTAL	SALE	VALUE	
	1				27%			
	2				14%			
	3				34%			
	4				11%			
	5				14%			

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



Sale Specific Conditions & Requirements

Sale Name: Fork In The Red Pine Sale Number: 72-021-09-01

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 unless also marked with orange paint. Yellow painted trees designating an interior Payment Unit boundary are only to be cut when all surrounding Payment Units have been paid.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) III, IV and V, 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 within Payment Unit IV, DO NOT CUT Sugar Maple or White pine, and within Payment Unit V, DO NOT CUT Sugar Maple, Red Pine or White Pine. This will leave less than 10 BA overall within these two units (IV & V).

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

Within Payment Unit(s) I, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability. Aspen species are also designated for cutting within Payment Unit I. Do not cut Black Cherry.

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

Within Payment Unit(s) II, 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 red maple pulp includes small amounts of basswood and paper birch. Also note that beech pulp contains small amounts of mixed oak. Big tooth aspen MBF was converted to pulp.

2.2 - Utilization

2.2.3 - Stump heights (4/07)

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

2.2.5 - Limbed tree skidding (1/09)

The skidding of whole trees or tree segments with limbs attached is prohibited within Payment Unit I unless approved by the Unit Manager.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (12/08)

Payment unit(s) I 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. Damage to residual trees (defined as breaking of the cambium layer, broken tops or bending of trees from their natural position) is not acceptable.

No damage is acceptable to merchantable trees. Within the sale area, if more than 5% of trees (> 4.5" DBH) within a specified area of the sale are damaged, liquidated damages will be assessed for all trees damaged. Rates will be in accordance with General Condition and Requirement 3.4 Damaged Timber. In Addition, extreme care should be taken to avoid damage to seedlings and saplings throughout sale area.

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.

4.1.7 - 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 double earthen berms at strategic locations. Stumps and brush must be placed along the remainder of the trail. These roads must be rendered impassable to cars and trucks. 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.

4.2 - Maintenance

4.2.5 - Two wheel drive condition (2/04)

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

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale conference (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 red paint line.

5.2.1.8 - Slash height (12/08)

No slash or tree tops may exceed 36 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

Within Payment Unit(s) I and II, 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.

5.2.3.11 - Coppice regeneration protection (12/08)

To promote better aspen regeneration, Unit's 4 & 5 need to be harvested from December 1 through March 31st unless a change is approved by the Unit Manager. Timber harvest on any Payment Unit must be completed within twelve months of beginning operations on that unit in order to minimize damage to the new regeneration. Any post harvest operations, such as chipping, must be completed before sprouting of regeneration occurs. If it is anticipated that chipping will be delayed, then tops shall be carried to one central location or left unchipped. The Unit Manager or his/her representative may cease such operations if sprouting occurs before the operation is complete.

5.2.29 - 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.

5.2.43 - Opening protection (12/08)

No activities are permitted in openings marked on the timber sale map with the letter "G". Any damage to the openings shall be repaired according to specifications 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 of roads which is 12 inches or greater in depth and 50 feet in length. In addition, operations are to cease immediately if equipment and weather conditions result in rutting on skid trails which is 12 inches or greater in depth and 50 feet in length. The Unit Manager or his/her representative may restrict hauling and/or skidding if ruts exceed the specified depth. With the Unit Manager or his/her representative's approval, the Purchaser may return to the area when the risk of rutting has decreased.

5.8 - Protection of Endangered Species

5.8.5 - 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

7.3 - 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.

MANISTEE OAK & ASPEN MIX (022-09-01)

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

SPECIES	ESTIMATED VOLUME*	APPRAISED PRICE
SAWLOGS		
RED OAK	85.60 MBF	\$ 235.00/MBF
B.T. ASPEN	167.20 MBF	\$ 70.00/MBF
PULPWOOD		
B.T. ASPEN	457.00 CORDS	\$ 15.50/CORD

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

SPECIES	ESTIMATED VOLUME*	APPRAISED PRICE
PULPWOOD		
RED MAPLE	354.00 CORDS	\$ 7.75/CORD
RED OAK	293.00 CORDS	\$ 5.75/CORD
WHITE OAK	76.00 CORDS	\$ 6.40/CORD

*The volumes are statistically estimated within plus (+) or minus (-) 11.68 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 \$2,200.00 to insure faithful performance of the conditions of the contract, will be deposited by the successful bidder within 21 days of the sale award.
- 2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
- 3. Total payment may be paid in advance or according to the following schedule:
 - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
 - (b) The 10% down payment will be credited towards the first unit cut.
 - (c) Payment for each of the following units must be made before cutting begins in that unit:

PAYMENT	UNIT	NUMBER	PERCENT	OF	TOTAL	SALE	VALUE
	1				23%		
	2				19%		
	3				32%		
	4				26%		

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

Michigan Depa	rtment of Natural Reso	ources – Forest, Mineral & Fire Ma	nagement	SALE NUMBER	YEAR
(DNR D)	TIMBEI	R SALE MAP	-		
FOREST MANAGEMENT UNIT	county	of Part 525 of Act 451, PA 1994,	as amended.	022 DATE	2009
Grayling	Crawford	CRUISED BY Patrick Cotant			PAGE OF
TOWNSHIP RANGE	SECTION(S) AND SUBDIV	Patrick Cotant		5/22/2006	<u> </u>
T28N R4W	Sec 29-S1/2NW	NWSW S1/2SW Sec 30-SENE SES	SE .	1:15,	840
	Cover Type			Density	
A = Aspen H = Hemic B = Paper Birch J = Jack F C = Cedar L = Lowlar E = Swamp Hdwoods M = Mpl, I F = Spruce Fir N = Marsh G = Grass O = Oak	Fine $Q = Mixed S$ and Brush $R = Red Pine S$ Bch, Brch $S = Black Sp$	wamp Cnfr W = White Pine E X = Non Stocked bruce Z = Water k	0 = Non Stocke 1 = Seedling Se 2 = Seedling Se 3 = Seedling Se 4 = Pole Timber	apling Poor 6 = 1 apling Medium 7 = 3 apling Well 8 = 3	Pole Timber Medium Pole Timber Well Saw Timber Poor Saw Timber Medium Saw Timber Well
	A Manistee River Rd	Manistee Oak 61 Ac		Mix	N N
Sec 3	M	O9 X0	PU IV O6 Stand 2	PU PU PU	I-19 Acres II-15 Acres III-15 Acres IV-12 Acres
Hiawatha Dr		Legend		ks Corners	ellow paint) y (red paint)
1		0.5 Miles			

Sale Specific Conditions & Requirements

Sale Name: Manistee Oak & Aspen Mix Sale Number: 72-022-09-01

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. 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) I and II, cut all trees which meet minimum piece specifications in 2.2 Utilization. DO NOT CUT Oak and Paper Birch

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

Within Payment Unit(s) III and IV, 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. In addition, all Oak species less than 4.5" DBH are not to be harvested, nor are red maple less than 6" DBH.

2.1.11 - Description of timber note (2/04)

Note that Red Maple and White Oak MBF was converted to cords/pulp. Also note that approximately 27 cords of American Beech pulpwood was converted to Red Maple pulp.

2.2 - Utilization

2.2.3 - Stump heights (4/07)

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

2.2.5 - Limbed tree skidding (1/09)

The skidding of whole trees or tree segments with limbs attached is prohibited unless approved by the Unit Manager or his/her representative.

3 - Payments

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 \$100.00 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 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

4.1.3 - Slash and earthen piles (8/04)

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

4.1.6 - Road construction (1/09)

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

4.1.7 - Road closure (4/07)

All new roads built into the sale must be blocked to vehicle traffic upon completion of the sale. Overgrown roads that are reopened shall be considered new roads. In general, this will require constructing double earthen berms at strategic locations. 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. 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.

4.2 - Maintenance

4.2.5 - Two wheel drive condition (2/04)

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

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale conference (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 red paint line.

5.2.1.8 - Slash height (12/08)

No slash or tree tops may exceed 36 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

5.2.3.4 - Oak wilt restriction (12/08)

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

5.2.3.9 - Beech hauling restriction (9/08)

American beech wood products with bark still attached, other than chips, are not to be transported from stands infested with beech bark disease to or through uninfested beech areas from July 15 to November 15. Beech scale is mobile at this time of year and can move from infested wood to live beech. (See Map of current beech scale distribution on the DNR Forest Health Website, www.michigan.gov/dnr.)

5.2.3.11 - Coppice regeneration protection (12/08)

To promote better aspen regeneration, Unit I and II should be harvested from December 1 through March 31st. Timber harvest on any Payment Unit must be completed within twelve months of beginning operations on that unit in order to minimize damage to the new regeneration. Any post harvest operations, such as chipping, must be completed before sprouting of regeneration occurs. If it is anticipated that chipping will be delayed, then tops shall be carried to one central location or left unchipped. The Unit Manager or his/her representative may cease such operations if sprouting occurs before the operation is complete. Cutting may be allowed during the above mentioned time period if approved by the Unit Manager or his/her representative.

5.2.4 - Dead and Down Creation

5.2.4.2 - Dead and down creation, hare and grouse (12/08)

To improve habitat for snowshoe hare, grouse, and other species, the Purchaser is to leave two 14 inch or larger log pieces on the ground for every four acres. They should be scattered throughout the sale or positioned per the sale administrators instructions. If possible, the logs or trees should be felled so they overlap. Note these pieces should have a minimum length of five feet. They can be of any tree species and can be an un-merchantable piece of wood or a full 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.

5.2.32 - Decking/landing restoration (2/04)

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

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

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

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

The Frederic Loop is an ORV trail or route and is shown on the Timber Sale Map. Do not cut trees or damage posts with orange ORV markers. Maintain a 20 foot wide slash, debris, and rut free zone daily using the ORV trail or route as the centerline. Do not run equipment down the ORV trail or route. Skidding across the trail or route may only occur in locations approved by the sale administrator and should be done at a 90 degree angle to the trail.

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 hauling operations from December 1 to March 31. No decking of forest products will be permitted along the snowmobile trail.

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.

5.4.3 - Erosion control (12/08)

Skid trails or haul roads may require erosion control structures or berms per direction of the Unit Manager or his/her representative.

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 Manistee River Rd. prior to beginning operations. The road must be posted at appropriate distances from the sale area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.

6.2.3 - Recreational trail posting (1/09)

The Purchaser is responsible for posting caution signs on the Frederic Loop ORV trail prior to beginning operations. The trail must be posted at appropriate distances from the sale area to warn of logging activity and truck traffic at both ends of the trail. Signs must be removed when harvest operations are suspended or completed. The Purchaser must maintain the signs year round. The Purchaser will provide these signs.

VIEW OF DEWARD MIX (025-08-01)

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

SPECIES	ESTIMATED VOLUME*	APPRAISED PRICE
SAWLOGS		
RED PINE	17.30 MBF	\$ 129.00/MBF
PULPWOOD		
B.T. ASPEN	194.00 CORDS	\$ 14.35/CORD
RED PINE	172.00 CORDS	\$ 24.70/CORD
MIXED OAK	165.00 CORDS	\$ 15.30/CORD

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

SPECIES	ESTIMATED VOLUME*	APPI	RAISED PRICE
PULPWOOD			
RED MAPLE	178.00 CORDS	\$	4.60/CORD
JACK PINE	127.00 CORDS	\$	7.85/CORD

^{*}The volumes are statistically estimated within plus (+) or minus (-) 15.71 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:

PAYMENT	UNIT	NUMBER	PERCENT	OF	TOTAL	SALE	VALUE
	1				26%		
	2				55%		
	3				19%		

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



28N

Michigan Department of Natural Resources - Forest Management Division

Sale No. 025

Scale: 1 inch = 1/4 Mile

Density

Year 08 Sale Type 01

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

State Forest and Forest Management Unit:

Grayling FMU

Mapped By:
Cotant

Cotant

Cotant

Cotant

Cotant

Cotant

Cotant

Date:
7/3/08

Township

Range

Section(s)

Subdivision

Range Section(s) Subdivision Section 17- W1/2NW, W1/2SW

 Cover Type

 A = Aspen
 H = Hemlock
 P = L

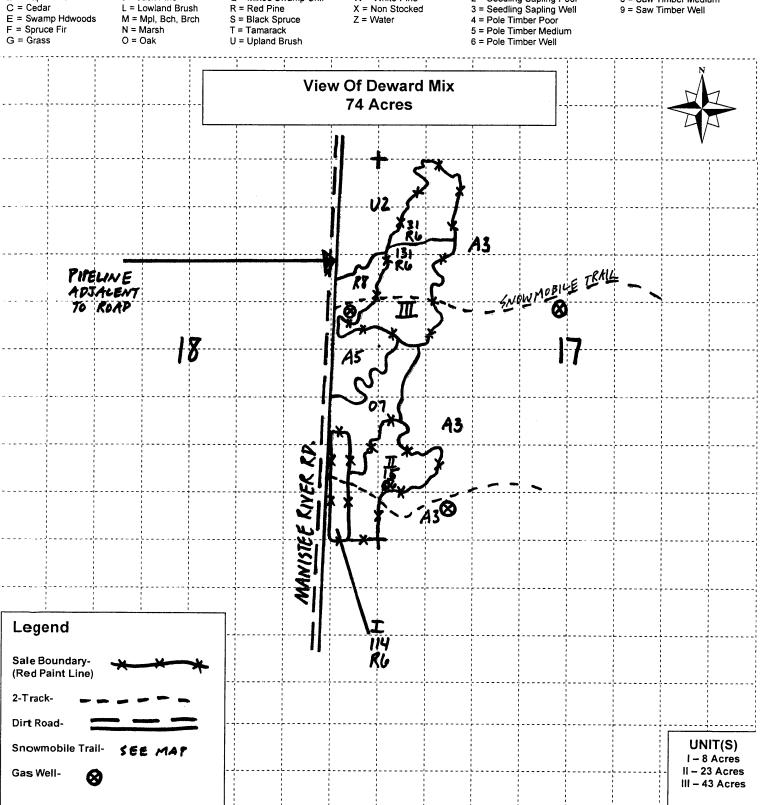
 B = Paper Birch
 J = Jack Pine
 Q = N

P = Lowland Poplar Q = Mixed Swamp Cnfr

V = Bog or Marsh W = White Pine X = Non Stocked

Section 18- SENE E1/2SE

1 = Non Stocked 2 = Seedling Sapling Poor 7 = Saw Timber Poor 8 = Saw Timber Medium



Sale Specific Conditions & Requirements

Sale Name: View Of Deward Mix Sale Number: 72-025-08-01

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. Do not cut painted boundary line trees unless also marked with orange paint.

2 - Timber Specifications

2.1 - Included Timber

2.1.2 - Clearcut unit(s) w/o unmerchantable trees (5/07)

Within Payment Unit(s) II, cut all trees which meet minimum piece specifications in 2.2 Utilization.

2.1.3 - Cut tree marked unit(s) (8/04)

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

2.1.4 - Species designation unit(s) (5/07)

Within Payment Unit(s) III, all trees, except red pine and oak, are designated for cutting which meet minimum piece specifications in 2.2 Utilization.

2.1.11 - Description of timber note (2/04)

Note that red maple contains a small amount of black cherry and beech. Any sawlog volume of these three species was converted to cords.

2.2 - Utilization

2.2.3 - Stump heights (4/07)

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

2.2.6 - Roundwood operation required (5/07)

The skidding of whole trees or tree segments with limbs attached is prohibited within Payment Unit(s) I, unless approved by the unit manager or their representative. All products must be produced as roundwood and forwarded to existing roads or landing areas in final product length.

3 - Payments

3.4 - Damaged Timber

Sale Name: View Of Deward Mix Sale Number: 72-025-08-01

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 \$100.00 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 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

4.1.6 - Road construction (6/07)

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

4.1.7 - Road closure (4/07)

All new roads built into the sale must be blocked to vehicle traffic upon completion of the sale. 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. Contact the sale administrator for specific details of design and placement.

4.1.11 - Permits (5/07)

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

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale conference (2/08)

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 their representative must be contacted at least 5 days in advance to schedule the conference.

Sale Name: View Of Deward Mix Sale Number: 72-025-08-01

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

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

5.1.4 - Post-sale conference (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

5.2.1.7 - Slash must be scattered (2/04)

Unless otherwise directed, slash and logging debris shall be uniformly scattered over the sale area and not left in piles or windrows. Slash shall not be allowed to accumulate at the landings. All slash work shall be done concurrently with harvesting.

5.2.1.8 - Slash height (2/04)

No slash or tree tops may exceed 36 inches in height.

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

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

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.

5.2.12 - Bark slippage restriction (3/07)

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.

5.2.15 - Bark beetle restriction (2/04)

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 their representative, within fifteen days of being severed from the stump. Pine logs, pulpwood piles and treetop piles for chipping that are decked 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 option if the risk of damage warrants.

5.2.29 - Shrub protection (9/07)

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

Sale Name: View Of Deward Mix Sale Number: 72-025-08-01

5.2.41 - Snowmobile trail protection (4/07)

Snowmobile trail #679 is shown on the Timber Sale Map. If the trail is used, it must be maintained throughout the sale 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. No decking of forest products will be permitted along the snowmobile trail. The snowmobile trail may only be crossed at right angles. 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 their representative.

6 - Safety and Fire Prevention

6.2 - Signing

6.2.2 - Snowmobile trail posting (2/04)

The Purchaser will be responsible for placing and maintaining warning signs on the snowmobile trail during the snowmobile season (approximately December 1 to March 31). The required location will be approximately 200 feet from the sale boundary. The DNR will provide these signs for use on State-owned land.

WEST SIDE OAK (038-08-01)

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

SPECIES	ESTIMATED VOLUME*	APPRAISED PRICE
SAWLOGS		· · · · · · · · · · · · · · · · · · ·
RED OAK	180.70 MBF	\$ 222.00/MBF
PULPWOOD		
RED MAPLE	66.00 CORDS	\$ 5.30/CORD
RED OAK	445.00 CORDS	\$ 8.00/CORD
WHITE OAK	93.00 CORDS	\$ 10.00/CORD
WHITE PINE	75.00 CORDS	\$ 5.30/CORD

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

SPECIES	ESTIMATED VOLUME*	APPRAISED PRICE			
PULPWOOD					
B.T. ASPEN	16.00 CORDS	\$	12.00/CORD		
RED PINE	15.00 CORDS	\$	38.40/CORD		

*The volumes are statistically estimated within plus (+) or minus (-) 11.54 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 \$2,500.00 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:

PAYMENT	UNIT	NUMBER	PERCENT	OF	TOTAL	SALE	VALUE
	1				22%		
	2				21%		
	3				28%		
	4				29%		

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



Michigan Department of Natural Resources - Forest Management Division

TIMBER SALE MAP

Sale No. Year Sale Type 038 08 01

This information provided under authority of Part 525, Act 451 of 1994, as amended. State Forest and Forest Management Unit: Mapped By: Cruised BY: Date: Cotant **Grayling FMU** Cotant 9/11/08 Township Range Section(s) Subdivision 25N Section 34- SWNW, NENE Scale: 1 inch = 1/4 Mile Cover Type Density H = Hemlock A = Aspen V = Bog or Marsh W = White Pine P = Lowland Poplar 1 = Non Stocked 7 = Saw Timber Poor B = Paper Birch J = Jack Pine Q = Mixed Swamp Cnfr 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 West Side Oak 56 Acres M3 20 09 TRAIL Ò7 WG MOORE, TOWN RD Legend Sale Boundary-(Red Paint Line) Payment Unit Line-(Yellow Paint Line) UNIT(S) I-14 Acres 2-Track-II-13 Acres III- 14 Acres Dirt Road-IV-15 Acres

Sale Specific Conditions & Requirements

Sale Name: West Side Oak Sale Number: 72-038-08-01

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (6/05)

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 unless also marked with orange paint. Yellow painted trees designating an interior Payment Unit boundary are only to be cut when all surrounding Payment Units have been paid.

2 - Timber Specifications

2.1 - Included Timber

2.1.4 - Species designation unit(s) (5/07)

Within Payment Unit(s) III and IV, all red oak, white oak, red maple, trembling aspen and big-tooth aspen are designated for cutting unless marked with green paint. NO red or white pine are to be cut regardless of size.

2.1.7 - Leave tree marked unit(s) (8/04)

Within Payment Unit(s) I and II, 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. In addition, all white and red pine less than 4.5" DBH are to be protected during harvest operations.

2.1.11 - Description of timber note (2/04)

Note that white oak, red maple, white pine and red pine sawtimber was converted to the corresponding pulp species.

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 must be scattered back into the sale area.

2.2 - Utilization

2.2.3 - Stump heights (4/07)

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

2.2.5 - Limbed tree skidding (2/04)

The skidding of whole trees or tree segments with limbs attached is prohibited unless approved by the Unit Manager or their representative.

3 - Payments

Sale Name: West Side Oak Sale Number: 72-038-08-01

3.3.4 - Dividing payment units (7/05)

Payment unit(s) III and IV 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 \$100.00 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 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

4.1.3 - 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 (6/07)

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

4.1.7 - Road closure (4/07)

All new roads built into the sale must be blocked to vehicle traffic upon completion of the sale. Overgrown roads that are reopened shall be considered new roads. Stumps and brush must be placed along the remainder of the trail. These roads must be rendered impassable to cars and trucks. Contact the sale administrator for specific details of design and placement.

4.1.11 - Permits (5/07)

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

4.2 - Maintenance

Sale Name: West Side Oak Sale Number: 72-038-08-01

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 (2/08)

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 their 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 red paint line.

5.2.1.8 - Slash height (2/04)

No slash or tree tops may exceed 36 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.

5.2.13 - Oak wilt restriction (5/08)

Within Payment Unit(s) I, II, III and IV, unless changed by written agreement, cutting and skidding are not permitted during the period of April 15 to July 15. This is necessary to reduce the spread of oak wilt. For more information, contact the Unit Manager.

5.2.28 - Coppice regeneration protection (2/04)

To promote better oak and aspen regeneration, this stand needs to be harvested during the period of 11/1-3/31. Timber harvest on any Payment Unit must be completed within twelve months of beginning operations on that unit in order to minimize damage to the new regeneration. Given Unit Managers approval, permission may be granted to producer to harvest during restricted period.

Sale Name: West Side Oak Sale Number: 72-038-08-01

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.

5.2.39 - ORV trail protection (9/07)

The West Higgins ORV trail is shown on the Timber Sale Map. Do not cut trees or damage posts with orange ORV markers. Maintain a 20 foot wide slash, debris, and rut free zone daily using the ORV trail as the centerline. Do not run equipment down the ORV trail. The trail is not within the timber sale boundary, however it does run adjacent to Unit III and should be protected using the above mentioned specifications.

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.

Section Name: Sale Specific

COMPT 211 RPP (041-08-01)

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

SPECIES	ESTIMATED VOLUME*	APPRAISED PRICE
SAWLOGS		
RED PINE	280.00 MBF	\$ 121.00/MBF
PULPWOOD		
RED PINE	711.00 CORDS	\$ 29.10/CORD

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

SPECIES	ESTIMATED VOLUME*	APPF	RAISED PRICE
PULPWOOD			
MIX HARDWD	21.00 CORDS	\$	4.10/CORD

*The volumes are statistically estimated within plus (+) or minus (-) 10.84 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 \$4,550.00 to insure faithful performance of the conditions of the contract, will be deposited by the successful bidder within 21 days of the sale award.
- 2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
- 3. Total payment may be paid in advance or according to the following schedule:
 - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
 - (b) The 10% down payment will be credited towards the first unit cut.
 - (c) Payment for each of the following units must be made before cutting begins in that unit:

PAYMENT UNIT NUMBER PERCENT OF TOTAL SALE VALUE

1 60%
2 40%

- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on September 30, 2012.



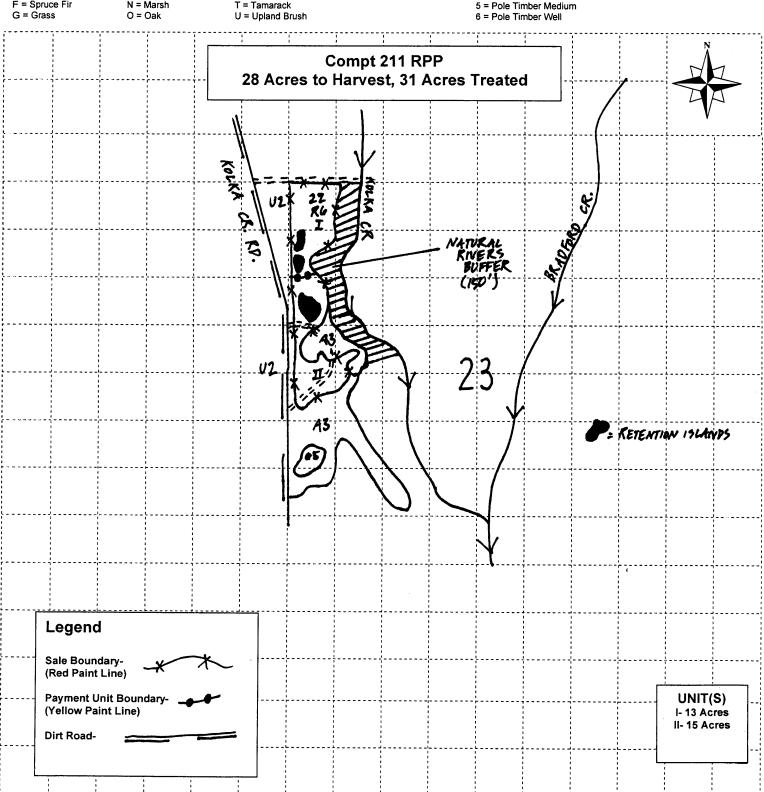
Michigan Department of Natural Resources - Forest Management Division **TIMBER SALE MAP**

Sale No. Year Sale Type 041 80 01

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

State Forest and Forest Management Unit: Mapped By: Cotant Cruised BY: Metcalfe Forestry Date: **Grayling FMU** 9/30/08 Section(s) Township Range Subdivision 28N 4W Sec 23- W1/2NW, NWSE 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



Sale Specific Conditions & Requirements

Sale Name: Compt 211 Rpp Sale Number: 72-041-08-01

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (6/05)

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. 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 (5/07)

Within Payment Unit(s) I and II, cut all trees which meet minimum piece specifications in 2.2 Utilization. Retention islands have been marked with green paint and should be left intact throughout harvest operations. Do not enter retention islands.

2.2 - Utilization

2.2.3 - Stump heights (4/07)

Stump heights within the Sale Area shall not exceed 4 inches for all trees.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/05)

Payment unit(s) I and II 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: Compt 211 Rpp Sale Number: 72-041-08-01

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 \$100.00 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 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

4.1.6 - Road construction (6/07)

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

4.1.7 - Road closure (4/07)

All new roads built into the sale must be blocked to vehicle traffic upon completion of the sale. Overgrown roads that are reopened shall be considered new roads. In general, this will require constructing double earthen berms at strategic locations. Stumps and brush must be placed along the remainder of the trail. These roads must be rendered impassable to cars and trucks. Contact the sale administrator for specific details of design and placement.

4.1.11 - Permits (5/07)

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

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

Section Name: Sale Specific Page 2 of 4 Current as of 2/23/2009 2:10:52PM

Sale Name: Compt 211 Rpp Sale Number: 72-041-08-01

5.1.1 - Pre-sale conference (2/08)

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 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

5.2.1.1 - 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 (2/04)

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

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

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

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.

5.2.15 - Bark beetle restriction (2/04)

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 their representative, within fifteen days of being severed from the stump. Pine logs, pulpwood piles and treetop piles for chipping that are decked 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 option 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.

6 - Safety and Fire Prevention

6.2 - Signing

Sale Name: Compt 211 Rpp Sale Number: 72-041-08-01

6.2.1 - Road posting (9/08)

The purchaser is responsible for posting and maintaining caution signs on Kolka Creek Rd. prior to beginning operations. The road must be posted at appropriate distances from the sale area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs for use on State-owned land.

GRAYLING MANAGEMENT UNIT

195 RED PINE THIN (001-09-01) T25N, R04W, SEC. 24, NWSE. CRAWFORD COUNTY

In response to the notice of sale to be held 3:00 p.m. on August 27, 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.

SPECIES	APP	RAISED PRICE	BID	PRICE	ESTIMAT:	ED VOLU	ME* = VALUE
SAWLOGS							
RED PINE PULPWOOD	\$	153.00/MBF	\$	x	27.90	MBF	= \$
Q. ASPEN		04 65 /6000	_				_
Q. ASPEN RED PINE	\$ \$	24.65/CORD	\$	x	89.00		= \$
RED PINE	Þ	38.45/CORD	\$	X	105.00	CORDS	= \$
					SUBTOTA	L 1 :	\$
In addition, the suappraised price:	ccessful	bidder agrees	to purc	hase the	following	g specie	es at the
SPECIES SAWLOGS	APPRA	ISED PRICE	<u>E</u>	STIMATED	VOLUME*	<u>v</u> 2	ALUE
MIXED OAK	\$	79.00/MBF		16.20	MBF	= \$	1,279.80
PULPWOOD	·	·				- 4	1,2,3.00
JACK PINE	\$	11.50/CORD		45.00	CORDS	= \$	517.50
MIXED OAK	\$	15.00/CORD			CORDS	= \$	540.00
					SUBTOTAI		2,337.30
	SU	BTOTAL 1 +	SUBTOTAL	2 = T	OTAL BID	VALUE \$	
*These volumes are a estimated volumes a to examine this tim	re final	and not subje	ect to a	djustment	. Prospe	ctive b	idders are urge
I understand that an will be the basis to must be bid or the b	o determi: oid form : will be !	ne total bid may be reject based upon my	value. 7 ed. I ala past per	All bids : so unders rformance	must be s tand that and abil	signed a	and all bid item deration and
awarding a contract contract based upon	equipmen	c and manpower	r sabject	r co my c	oncror.		



TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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

	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 tir sale contract.	mber						
	In addition, if boxes 2B or 2C are checked, then Notice of Exclusion or Certificate of Insurance must be submitted with days of the contract award and prior to the issuance of the timber sale contract.	in 21						
,	All Information must be typed or printed except for written signatures.							
Ple	Please Check Appropriate Categories:							
	 My business is organized as (you must check one of the boxes below): A. Sole Proprietorship (individual) B. Partnership C. Corporation 							
	You must check <u>one</u> of the boxes below: A. I certify that my business is a sole proprietorship and it has no employees but the sole proprietor. I am not subject to the Worker's Compensation Laws.							
	 B.							
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 you including family members and active partners (if none, you must enter "0").	urself						
	Full Time Employees Part Time Employees							
lam	lame of Business Federal ID (or) Social Security No.							
dd	ddress Telephone No.							
ity	State Zip + 4							
ove	hereby certify that the above information is true and correct. I agree to notify the DNR of any changes that occur in factors affecting overage during any of my present and future operations. Signature of Owner or Authorized Representative	g my						
Ŧ	Title Date							

FORK IN THE RED PINE (021-09-01) T28N, R04W, SEC. 28, SE1/4 SESW. CRAWFORD COUNTY

In response to the notice of sale to be held 3:00 p.m. on August 27, 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.

SPECIES	AP	PRAISED PRICE	BID PRICE	ESTIMATE	D VOLUME*	= VALUE
SAWLOGS						
RED PINE	\$	193.00/MBF	\$ X	104.40 N	MBF	= \$
PULPWOOD						
Q. ASPEN	\$	18.10/CORD	\$X	327.00	CORDS	= \$
RED PINE	\$	35.70/CORD	\$ X			= \$
				SUBTOTAL	1 \$	
In addition, the suc appraised price:	cessful	bidder agrees	to purchase the	following	species a	t the
SPECIES	APPR	AISED PRICE	ESTIMATED	VOLUME*	VALUE	
SAWLOGS					<u> </u>	
Q. ASPEN	\$	38.00/MBF	40.50	MBF	= \$ 1	,539.00
PULPWOOD		·			- 4 -	, 333.00
RED MAPLE	\$	7.60/CORD	219.00	CORDS	= \$ 1	,664.40
BEECH	\$	4.10/CORD			= \$	127.10
B.T. ASPEN	\$	14.80/CORD		CORDS	•	296.00
				SUBTOTAL	2 \$_3	,626.50
	st	BTOTAL 1 +	SUBTOTAL 2 =	TOTAL BID V	ALUE \$	
*These volumes are seestimated volumes are to examine this time	e final	and not subje	ect to adjustment	t. Prospec	tive bidde	ers are urged
I understand that any will be the basis to must be bid or the basis awarding a contract was	determi ld form	ne total bid may be rejecte	value. All bids ed. I also under	must be si stand that	gned and a considerat	all bid items

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

(bidder's signature)

contract based upon equipment and manpower subject to my control.

(bidder's printed name)

Address/Telephone ___



TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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

	As required by Act 317, P.A. 1969 (Worker's Compensation) and Part 525 of Act 451 of 1994, as amended.	Forest Area:						
	VERIFICATION OF WORKER'S DISABILITY COMPEN	ISATION ACT COMPLIANCE						
•	 This verification must be completed and submitted within 21 days of con sale contract. 	tract award and prior to the issuance of the timber						
•	In addition, if boxes 2B or 2C are checked, then Notice of Exclusion or Co days of the contract award and prior to the issuance of the timber sale co	ertificate of Insurance must be submitted within 21 ontract.						
•	All Information must be typed or printed except for written signatures.							
Ple	Please Check Appropriate Categories:							
1.	 My business is organized as (you must check <u>one</u> of the boxes below): A. Sole Proprietorship (individual) B. Partnership C. Corporation 							
2.	You must check <u>one</u> of the boxes below: A. I certify that my business is a sole proprietorship and it has no employees but the sole proprietor. I am not subject to the Worker's Compensation Laws.							
3.	 B.							
	including family members and active partners (if none, you must enter "0"). Full Time Employees	Part Time Employees						
lan	lame of Business Federal ID (or)	Social Security No.						
dd	ddress Telephone No. ()							
ity	State State	Zip + 4						
- 5	hereby certify that the above information is true and correct. I agree to notify the Eoverage during any of my present and future operations. Signature of Owner or Authorized Representative							
- 1	Title	te !						

MANISTEE OAK & ASPEN MIX (022-09-01) T28N, R04W, SEC. 29, S1/2NW NWSW S1/2SW. T28N, R04W, SEC. 30, SENE SESE. CRAWFORD COUNTY

In response to the notice of sale to be held 3:00 p.m. on August 27, 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.

for individual spec	ies and tot	al bid valu	e must be	at or a	bove the	apprais	sed price.	All
non-responsive bid	torms may b	e rejected.						
SPECIES SAWLOGS	APPR2	AISED PRICE	BID E	RICE	ESTIMAT	ED VOLUM	ME* = VALUE	
RED OAK	\$ 23	35.00/MBF	Ś	х	85.60	MBF	_ ¢	
B.T. ASPEN		0.00/MBF	\$	x	167.20		= \$ = \$	
PULPWOOD	,	,	T		107.20	HDI.	- ¥	
B.T. ASPEN	\$ 1	L5.50/CORD	\$	x	457.00	CORDS	= \$	
					SUBTOTA	L 1 \$	\$	
In addition, the sucappraised price:	ccessful bi	dder agrees.	to purch	ase the	following	g specie	es at the	
SPECIES	APPRAIS	ED PRICE	ES	TIMATED	VOLUME*	V	ALUE	
PULPWOOD				-				
RED MAPLE		7.75/CORD		354.00	CORDS	= \$	2,743.50	
RED OAK	\$	5.75/CORD		293.00	CORDS	= \$	1,684.75	
WHITE OAK	\$	6.40/CORD		76.00	CORDS	= \$	486.40	
					SUBTOTAL	L 2 \$	4,914.65	
	SUBT	OTAL 1 +	SUBTOTAL	2 = T	OTAL BID	VALUE \$		
*These volumes are a estimated volumes a to examine this tim	re final a	nd not subje	ct to ad	justment	. Prospe	ctive b	idders are	se urged
I understand that an will be the basis to must be bid or the bawarding a contract contract based upon	determine id form ma will be ba	total bid was to total bid was to total bid was to total bid with the secondary to total bid was to total bi	value. A ed. I als past per	ll bids : o unders formance	must be s tand that and abil	signed a	nd all bid eration and	items l
(bidder's	printed na	me)	(bid	der's si	gnature)			
Address/Telephone								



TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

As required by Act 317, P.A. 1969 (Worker's Compensation) and Part 525.

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

of Act 451 of 1994, a	as amended.		rorest Area.				
VERIFICATION O	WORKER'S DISABILITY CO	MPENS	SATION ACT COMPLIANCE				
 This verification must be completed as sale contract. 	nd submitted within 21 days	of conti	ract award and prior to the issuance of the timber				
In addition, if boxes 2B or 2C are checked, then Notice of Exclusion or Certificate of Insurance must be submitted within 21 days of the contract award and prior to the issuance of the timber sale contract.							
All Information must be typed or printe	ed except for written signatu	res.					
Please Check Appropriate Categories:							
1. My business is organized as (you must c	heck one of the boxes below):						
A. Sole Proprietorship (individual)							
B. Partnership							
C. Corporation							
2. You must check <u>one</u> of the boxes below:							
 A. I certify that my business is a so Worker's Compensation Laws. 	le proprietorship and it has no	employ	vees but the sole proprietor. I am not subject to the				
B. I certify that my business has satisfied its obligation to the Worker's Compensation Act through the use of an approved Notice of Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice of Exclusion within 21 days of the contract award. (For questions or a copy of the BWC-337, please call the Worker's Compensation Bureau at 517-322-1195).							
 C. I certify that my business has a value days of the contract award. 	Norker's Compensation Policy	v. I will į	provide an original Certificate of Insurance within 21				
 If you have checked item 2(A) or 2(B), including family members and active partire 	you must indicate the numbeners (if none, you must enter "	er of bo t 0").	th full and part time employees other than yourself				
Full Time	e Employees		Part Time Employees				
Name of Business	T						
	redera	Federal ID (or) Social Security No.					
Address	Teleph (one No.					
City	State		Zip + 4				
hereby certify that the above information is traceoverage during any of my present and future solvers. Signature of Owner or Authorized Represent	operations.	y the DN	NR of any changes that occur in factors affecting my				
Title		Date					
		Date					

VIEW OF DEWARD MIX (025-08-01)
T28N, R04W, SEC. 17, W1/2NW W1/2SW;
T28N, R04W, SEC. 18, SENE E1/2SE;
CRAWFORD COUNTY

In response to the notice of sale to be held 3:00 p.m. on August 27, 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.

non-responsive bid	l forms ma	y be rejected.						
SPECIES	AP	PRAISED PRICE	BID PR	ICE	ESTIMATED	VOLUM	E* = VALUE	
SAWLOGS						· · · · · · · · · · · · · · · · · · ·		
RED PINE	\$	129.00/MBF	\$	x	17.30 M	BF	= \$	
PULPWOOD							•	
B.T. ASPEN	\$	14.35/CORD	\$	х	194.00 C	ORDS	= \$	
RED PINE	\$	24.70/CORD	\$	x	172.00 C	ORDS	= \$	
MIXED OAK	\$	15.30/CORD	\$	x	165.00 C	ORDS	= \$	
					SUBTOTAL	- •		
In addition, the sappraised price:	uccessful	bidder agrees	to purcha	se the	following	specie	s at the	
SPECIES	APPR	AISED PRICE	EST	IMATED	VOLUME*	VA:	LUE	
PULPWOOD						-		
RED MAPLE	\$	4.60/CORD		178.00	CORDS	= \$	818.80	
JACK PINE	\$	7.85/CORD		127.00	CORDS	= \$	996.95	

SUBTOTAL 2 \$ 1,815.75

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

*These volumes are statistically estimated within plus (+) or minus (-) 15.71%. 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	



TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

As required by Act 317, P.A. 1969 (Worker's Compensation) and Part 525

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

	of Act 451 of 1994, as amended.	i orest vica.				
	VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE					
•	This verification must be completed and submitted within 21 days of c sale contract.	ontract award and prior to the issuance of the timber				
•	In addition, if boxes 2B or 2C are checked, then Notice of Exclusion or days of the contract award and prior to the issuance of the timber sale	Certificate of Insurance must be submitted within 21 contract.				
•	All Information must be typed or printed except for written signatures.					
Plea	Please Check Appropriate Categories:					
۱.	 My business is organized as (you must check <u>one</u> of the boxes below): A. Sole Proprietorship (individual) B. Partnership C. Corporation 	·				
<u>.</u>	2. You must check <u>one</u> of the boxes below:					
	A.	nployees but the sole proprietor. I am not subject to the				
	Notice of Exclusion (BWC-337, Rev. 5/96). I will provide a copy of	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).				
	days of the contract award.	wiii provide an original certificate of insurance within 21				
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				
lam	Jame of Business Federal ID	(or) Social Security No.				
		(or) Social Security No.				
ddr	ddress Telephone ()	No.				
ity	State	Zip + 4				
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 overage during any of my present and future operations. Signature of Owner or Authorized Representative						
T	Title	Date				

WEST SIDE OAK (038-08-01) T25N, R04W, SEC. 34, SWNW, NENE. CRAWFORD COUNTY

In response to the notice of sale to be held 3:00 p.m. on August 27, 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.

SPECIES SAWLOGS	APPRAISED PRICE	BID PRICE	ESTIMATED VOLUME* = VALUE
RED OAK PULPWOOD	\$ 222.00/MBF	\$x	180.70 MBF = \$
RED MAPLE	\$ 5.30/CORD	\$x	66.00 CORDS = \$
RED OAK	\$ 8.00/CORD	\$X	445.00 CORDS = \$
WHITE OAK	\$ 10.00/CORD	\$ X	93.00 CORDS = \$
WHITE PINE	\$ 5.30/CORD	\$X	75.00 CORDS = \$
			SUBTOTAL 1 \$

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

SPECIES PULPWOOD	APPRAISED PRICE ESTIMATED	VOLUME* VALUE
B.T. ASPEN RED PINE		CORDS = \$ 192.00 CORDS = \$ 576.00
		SUBTOTAL 2 \$ 768.00
	SUBTOTAL 1 + SUBTOTAL 2 =	TOTAL BID VALUE \$

^{*}These volumes are statistically estimated within plus (+) or minus (-) 11.54%. 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	



TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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

	As required by Act 317, P.A. 1969 (Worker's Compensation) and of Act 451 of 1994, as amended.	Part 525	Forest Area:		
	VERIFICATION OF WORKER'S DISAB	ILITY COMPENS	SATION ACT COMPLIANCE		
•	This verification must be completed and submitted within 21 days of contract award and prior to the issuance of the timber sale contract.				
•	 In addition, if boxes 2B or 2C are checked, then Notice of Eddays of the contract award and prior to the issuance of the 	In addition, if boxes 2B or 2C are checked, then Notice of Exclusion or Certificate of Insurance must be submitted within 21 days of the contract award and prior to the issuance of the timber sale contract.			
•	All Information must be typed or printed except for written	signatures.			
Ple	Please Check Appropriate Categories:				
1.	 My business is organized as (you must check <u>one</u> of the boxes A. Sole Proprietorship (individual) B. Partnership C. Corporation 	s below):			
2. 3.	 You must check one of the boxes below: A. I certify that my business is a sole proprietorship and Worker's Compensation Laws. B. I certify that my business has satisfied its obligation Notice of Exclusion (BWC-337, Rev. 5/96). I will provaward. (For questions or a copy of the BWC-337, pleas C. I certify that my business has a Worker's Compensatidays of the contract award. B. If you have checked item 2(A) or 2(B), you must indicate th 	 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. 			
	including family members and active partners (if none, you mus	st enter "0").	Part Time Employees		
Van	Name of Business	Federal ID (or) S	Social Security No.		
Add	Address	Telephone No.			
City	City State		Zip + 4		
	hereby certify that the above information is true and correct. I agree coverage during any of my present and future operations. Signature of Owner or Authorized Representative Title				
- 1	THE	Date	a		

COMPT 211 RPP (041-08-01) T28N, R04W, SEC. 23, W1/2NW, NWSE; CRAWFORD COUNTY

In response to the notice of sale to be held 3:00 p.m. on August 27, 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.

SPECIES	APPRAISED PRICE	BID PRICE	ESTIMATED VOLUM	IE* = VALUE
SAWLOGS				
RED PINE	\$ 121.00/MBF	\$x	280.00 MBF	= \$
PULPWOOD				
RED PINE	\$ 29.10/CORD	\$x	711.00 CORDS	= \$
			SUBTOTAL 1	.
In addition, the succ appraised price:	cessful bidder agree	es to purchase the	following specie	es at the
SPECIES PULPWOOD	APPRAISED PRICE	ESTIMATED	VOLUME* VA	LUE
MIX HARDWD	\$ 4.10/CORD	21.00	CORDS = \$	86.10
			SUBTOTAL 2 \$	86.10
	SUBTOTAL 1 +	SUBTOTAL 2 = T	COTAL BID VALUE \$	
*These volumes are st estimated volumes ar to examine this timb	e final and not sub	ject to adjustment	. Prospective b	idders are urged
I understand that any will be the basis to must be bid or the bid warding a contract wontract based upon e	determine total bid d form may be rejec vill be based upon m	value. All bids : ted. I also unders y past performance	must be signed a tand that consid and ability to	nd all bid items eration and
(bidder's p	orinted name)	(bidder's si	gnature)	_
Address/Telephone				



TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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

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

	of Act 451 of 1994, a	as amended.				
	VERIFICATION OF	F WORKER'S DISABIL	ITY COMPENS	ATION 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 chec days of the contract award and prior to	ked, then Notice of Ex the issuance of the t	clusion or Cer imber sale con	tificate of Ir tract.	surance must be submitted within 21	
•	All Information must be typed or printe	ed except for written s	ignatures.			
Ple	ase 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.						
3.	3. If you have checked item 2(A) or 2(B), you must indicate the number of both full and part time employees other than yourself including family members and active partners (if none, you must enter "0").					
	Full Time	e Employees			Part Time Employees	
Nam	ne of Business		Federal ID (or) S	ocial Security	No.	
Add	ress		Telephone No.			
City State		, , ,	Zip + 4			
 	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 overage during any of my present and future operations. Signature of Owner or Authorized Representative					
T	itle		Date)		