

DEPARTMENT OF NATURAL RESOURCES & ENVIRONMENT 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:

EIGHT POINT RED PINE / T27N, R03W, SEC. 28, NW1/4.

T27N, R03W, SEC. 29, E1/2NENE.

CRAWFORD COUNTY (Appr. \$40,591.60)

SALE ACRES: 95

612 ASPEN/OAK / T27N, R04W, SEC. 04, N1/2NW.

CRAWFORD COUNTY (Appr. \$14,812.25)

SALE ACRES: 42

OVER THE HILL RED PINE AND OAK/ T27N, R03W, SEC. 29, N1/2NW.
T27N, R03W, SEC. 30, NWNE, SWNE, NENW.
CRAWFORD COUNTY (Appr. \$27,051.25)
SALE ACRES: 48

DOUBLE ROAD MIX / T27N, R02E, SEC. 06, W1/2NE, NENE. OSCODA COUNTY (Appr. \$19,782.05) SALE ACRES: 41

STALEY/BARKER MIX / T26N, R03W, SEC. 15, NENW, NWNE, N1/2SW, SE.

CRAWFORD COUNTY (Appr. \$11,253.70)

SALE ACRES: 66

AUTUMN OLIVE ASPEN / T25N, R04W, SEC. 04, NW1/4, S1/2NE.

T25N, R04W, SEC. 05, E1/2NE.

CRAWFORD COUNTY (Appr. \$31,968.95)

SALE ACRES: 81

SALE DATE AND TIME: 3:00 p.m. on May 6, 2010.

GRAYLING

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

- 1. <u>Bid Location, Date, 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 3:00p.m., on May 6, 2010. 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. <u>Submission of Sealed Bids</u>: Bid forms may be obtained from the Unit Manager. All bids must be submitted on the bid form and in an envelope clearly identified as described in this section. NOTE: Only one bid form per bid envelope. Sealed bids must be submitted to the Unit office designated in the prospectus and must be submitted at or prior to the time established in the prospectus. The envelope should show on the outside (a) that it is a "Bid for Timber," and (b) the sale name or number, and (c) the date and time of bid opening as shown in the prospectus. Bids received after the time specified in the sale prospectus are late bids and will be rejected.
- 5. Public Opening of Sealed Bids: If conditions permit, the sealed bids will be publicly opened and posted at the time and place set in the prospectus.
- 6. Award of Contract: Award of the contract will be made to the Bidder whose bid, conforming to the prospectus, is most advantageous to the State of Michigan on the basis of total value at rates bid for the estimated quantities. The State reserves the right to reject any bid or waive any minor irregularity in bids received. A written award mailed (or otherwise furnished) to the successful Bidder shall be deemed to result in a binding contract without further action by either party.
- 7. <u>Down Payment:</u> The Bidder to whom award is made must make a down payment within 21 days of the sale award. The amount of the down payment will be calculated as shown in the Bond and Payment Schedule of this prospectus. Only cash may be used to meet this requirement.
- 8. Performance Security: As guarantee of faithful performance, a cash bond, certificate of deposit, surety bond or irrevocable letter of credit (LOC) is required within 21 days of the sale award. The amount of the performance security is shown in the Bond and Payment Schedule of this prospectus. If an LOC or surety is used, the coverage must extend for at least 6 months beyond the contract expiration.
- 9. <u>Timber Sale Contract:</u> Additional conditions and requirements common to all timber sales are listed on the timber sale contract (R4031) and are available on line at www.michigan.gov/dnr. Contact the Unit Manager for additional information or a sample contract. Within 21 days of the date of the award letter, the bidder must sign the contract and provide the required down payment, performance security, and verification of worker's disability compensation. The down payment and performance security shall be in accordance with the provisions of the timber sale contract, in the sums stated in this prospectus. If these actions are not taken, then the Bidder, the Bidder's corporation, and the corporation's principals may not be permitted to bid on State timber sales for a period of 1 year. In addition, the Bidder certifies that if awarded this contract, the Bidder will complete the timber sale contract in accordance with its terms and any modifications thereof including requirements to purchase, cut, and remove the included timber by the termination date.

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

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

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

REBECCA A. HUMPHRIES Director

EIGHT POINT RED PINE (006-10-01)

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

SPECIES	ESTIMATED VOLUME*	APPRAISED PRICE
SAWLOGS		
RED PINE	105.30 MBF	\$ 169.00/MBF
PULPWOOD		
RED PINE	668.00 CORDS	\$ 34.05/CORD

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

SPECIES	ESTIMATED VOLUME*	APP	RAISED PRICE
PULPWOOD	,		
Q. ASPEN	5.00 CORDS	\$	10.10/CORD

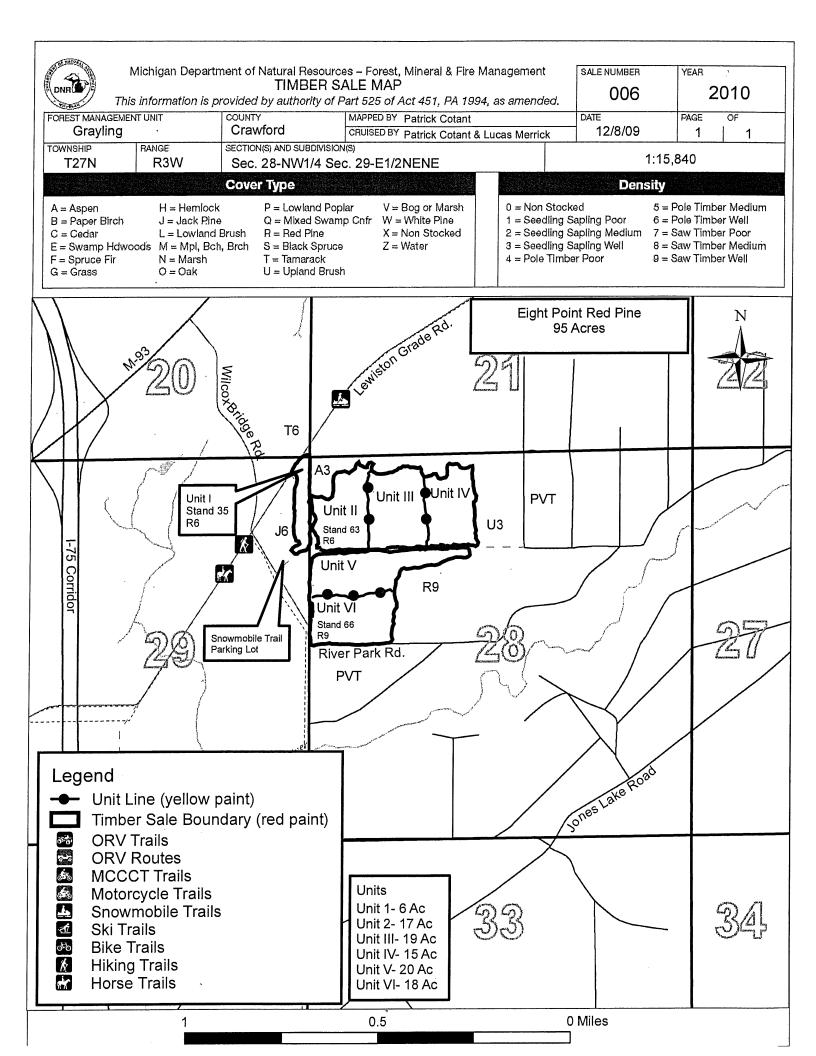
^{*}The volumes are statistically estimated within plus (+) or minus (-) 23.94 percent. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

BOND AND PAYMENT SCHEDULE:

- 1. A bond in the amount of \$2,050.00 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	TIM	NUMBER	PERCENT	OF	TOTAL	SALE	VALUE
1	L				10%		
2	2				18%		
3	3				21%		
4	l				16%		
5	5				18%		
6	3				17%		

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



Sale Specific Conditions & Requirements

Sale Name: Eight Point Red Pine Sale Number: 72-006-10-01

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (12/08)

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

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

Within Payment Unit(s) II, III, IV, V and VI, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability. All aspen and jack pine are also designated for cutting within these units.

2.1.8 - Designated plantation row unit(s) (12/08)

Within Payment Unit(s) I, all trees which meet minimum piece specifications in 2.2 Utilization, within designated plantation rows are designated for cutting. Designated plantation rows begin with the third row in from the outside of the plantation, then continue every third row. Because of the variability of row direction, it shall be the responsibility of the producer to maintain the third row sequence. In addition, cut all aspen and jack pine within this unit.

2.1.11 - Description of timber note (2/04)

Note that Red pine pulp includes a small amount of jack pine and white pine pulp.

2.2 - Utilization

2.2.3 - Stump heights (4/07)

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

2.2.5 - Limbed tree skidding (1/09)

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

3 - Payments

3.4 - Damaged Timber

Section Name: Sale Specific

Sale Name: Eight Point Red Pine Sale Number: 72-006-10-01

3.4.1 - Damaged timber (6/05)

General Condition and Requirement 3.4 Damaged Timber, defines liquidated damages for undesignated live merchantable trees which are cut or injured. In addition, extreme care should be taken to avoid damage to 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.

4.1.7 - Road closure (4/07)

Overgrown roads that are reopened shall be considered new roads. Some existing roads may also need to be closed, see the timber sale map for locations. 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 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.

4.1.12 - No new roads (12/08)

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

4.2 - Maintenance

4.2.1 - Hauling restriction (12/08)

Hauling is not to occur on River Park Rd. unless approved by the Unit Manager or her/his representative. The restriction is in place to protect this road from equipment damage. Access to this timber sale should be through the snowmobile trail parking lot identified on the timber sale map.

5 - Operations

5.1 - Notification

Sale Name: Eight Point Red Pine Sale Number: 72-006-10-01

5.1.1 - Pre-sale conference (12/08)

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

5.1.4 - Post-sale conference (9/09)

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

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.1 - 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 24 inches in height.

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (2/04)

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

5.2.3 - Operating Restrictions

5.2.3.3 - Bark slippage restriction (3/09)

Within Payment Unit(s) I-VI, 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.

5.2.20 - Equipment width (2/04)

Equipment used to remove designated rows must be capable of moving through cut rows without damaging residual trees.

Sale Name: Eight Point Red Pine Sale Number: 72-006-10-01

5.2.29 - Shrub protection (9/07)

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

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

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

5.2.41 - Snowmobile trail protection (8/09)

Snowmobile trail #47 is shown on the Timber Sale Map. Do not cut or damage posts with orange trail markers or traffic control signs. If the trail is used, it must be maintained and restored to a condition equal to or better than before the sale. The road maintenance/restoration must be done prior to December 1. The snowmobile trail may not be used for any timber sale operations from December 1 to March 31. The snowmobile trail may only be crossed at right angles. Maintain a 20 foot wide slash, debris, and rut free zone daily using the snowmobile trail as the centerline. No decking of forest products will be permitted along the snowmobile trail. All stumps within 20 feet of the snowmobile trail must be cut at ground level. In addition, any trees cut within 5 feet of the trail must have the stumps removed and be disposed of according to the direction of the Unit Manager or his/her representative.

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (1/09)

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

5.8 - Protection of Endangered Species

5.8.5 - 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

6.2.2 - Snowmobile trail posting (8/09)

The Purchaser is responsible for posting and maintaining caution signs on Snowmobile Trail #47 prior to beginning operations during the snowmobile season (approximately December 1 to March 31). The trail 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. The signs must be approved for use by the sale administrator.

612 ASPEN/OAK (007-10-01)

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

SPECIES	ESTIMATED VOLUME*	APPRAISED PRICE
SAWLOGS		
RED OAK	26.00 MBF	\$ 270.00/MBF
MIX ASPEN	59.00 MBF	\$ 48.00/MBF
PULPWOOD		
RED MAPLE	129.00 CORDS	\$ 8.05/CORD
MIX ASPEN	313.00 CORDS	\$ 10.10/CORD

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

SPECIES	ESTIMATED VOLUME*	APP	RAISED PRICE
PULPWOOD			
JACK PINE	45.00 CORDS	\$	10.60/CORD
MIXED OAK	27.00 CORDS	\$	10.50/CORD

^{*}The volumes are statistically estimated within plus (+) or minus (-) 17.03 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				70%		
2				12%		
3				18%		

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



G = Grass

FOREST MANAGEMENT UNIT

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

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

SALE NUMBER YEAR 72-007 PAGE 12/13/2009

Grayling Ma	anagement Unit	CRAWFORD	CRUISED BY	FARRER	 12/13/2009	1	1
TOWNSHIP	RANGE	SECTION(S) AND SUBDIVI	SION(S)		004154	A	05
27N	04W .	SEC 04: 1	N1/2NW		SCALE 1 i	ncn = U	.∠5 miles

	Cove	rtype	17 Marian Property
A = Aspen	H = Hemlock	P = Lowland Poplar	V = Bog or Marsh
B = Paper Birch	J = Jack Pine	Q = Mixed Swamp Cnfr	W = White Pine
C = Cedar	L = Lowland Brush	R = Red Pine	X = Non Stocked
E = Swamp Hdwoods	M = Mpl, Bch, Brch	S = Black Spruce	Z = Water
F = Spruce Fir	N = Marsh	T = Tamarack	

0 = 0ak

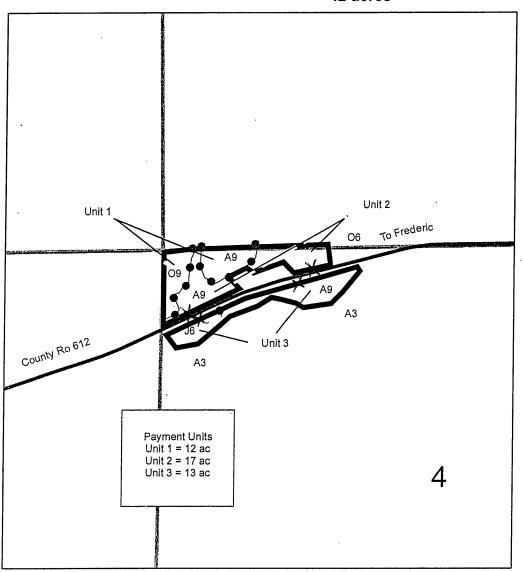
U = Upland Brush

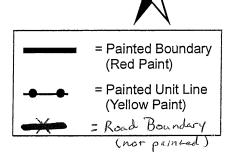
COUNTY

	APASSE CONTRACTOR
0 = Non Stocked 1 = Seedling Sapling Poor 2 = Seedling Sapling Medium 3 = Seedling Sapling Well 4 = Pole Timber Poor	5 = Pole Timber Medium 6 = Pole Timber Well 7 = Saw Timber Poor 6 = Saw Timber Medium 9 = Saw Timber Well

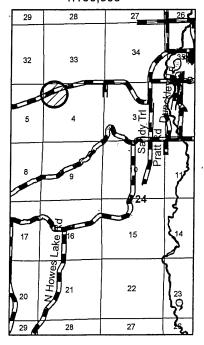
612 ASPEN/OAK

Crawford County Compartment 176 42 acres





Locator Map 1:100,000



Sale Specific Conditions & Requirements

Sale Name: 612 Aspen/oak Sale Number: 72-007-10-01

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (12/08)

The sale boundary and Payment Unit boundaries are marked and identified by red and yellow paint, or Co. Rd. 612. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are marked with yellow paint or Co. Rd. 612. 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) 2 and 3, cut all trees that are two (2) inches or more in diameter measured at a point four and one-half (4-1/2) feet above ground level regardless of merchantability except Red Pine, White Pine and Oak. DO NOT CUT Red Pine, White Pine and Oak. They're to be left for visual management.

2.1.7 - Leave tree marked unit(s) (10/09)

Within Payment Unit(s) 1, 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 trees marked with green paint above and below stump height.

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: 612 Aspen/oak Sale Number: 72-007-10-01

3.4.1 - Damaged timber (6/05)

General Condition and Requirement 3.4 Damaged Timber, defines liquidated damages for undesignated live merchantable trees which are cut or injured. Damage to residual trees (defined as breaking of the cambium layer, broken tops or bending of trees from their natural position) is not acceptable.

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

4 - Transportation

4.1 - Construction

4.1.11 - Permits (5/07)

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

4.1.12 - No new roads (12/08)

No new roads will be permitted 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 (12/08)

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

5.1.4 - Post-sale conference (9/09)

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

5.2 - Conduct of Operations

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 trees, nine (9) inches or larger in diameter on the ground for every two acres. If possible, the logs or trees should be felled so

Sale Name: 612 Aspen/oak Sale Number: 72-007-10-01

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.

5.2.37 - No decking areas (12/08)

No decking is allowed within 50 feet of County Road 612 and powerline without permission of the County Road Commission and Power company.

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (1/09)

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

6 - Safety and Fire Prevention

6.2 - Signing

6.2.1 - Road posting (9/09)

The purchaser is responsible for posting and maintaining caution signs on County Road 612 prior to beginning operations. The road must be posted 200 feet from the sale area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed.

OVER THE HILL RED PINE AND OAK (008-10-01)

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

SPECIES	ESTIMATED VOLUME*	APPRAISED PRICE
SAWLOGS		
RED PINE	14.60 MBF	\$ 179.00/MBF
MIXED OAK	97.80 MBF	\$ 161.00/MBF
PULPWOOD		
RED PINE	52.00 CORDS	\$ 32.90/CORD
JACK PINE	124.00 CORDS	\$ 11.45/CORD
MIXED OAK	367.00 CORDS	\$ 10.95/CORD

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

SPECIES	ESTIMATED VOLUME*	API	PRAISED PRICE
PULPWOOD			
RED MAPLE	62.00 CORDS	\$	6.00/CORD
WHITE OAK	74.00 CORDS	\$	5.80/CORD
MIX ASPEN	72.00 CORDS	\$	10.30/CORD

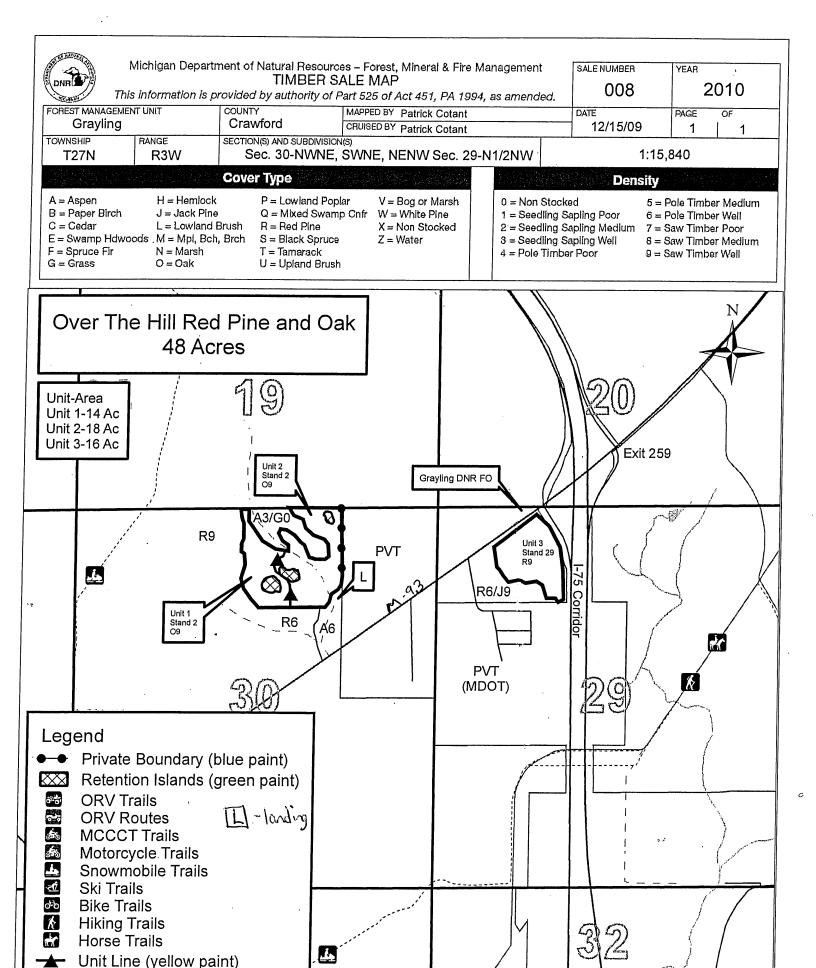
^{*}The volumes are statistically estimated within plus (+) or minus (-) 15.0 percent. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

BOND AND PAYMENT SCHEDULE:

- 1. A bond in the amount of \$1,500.00 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	34%	
2	45%	
3	21%	

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



0.5 Miles

Sale Specific Conditions & Requirements

Sale Name: Over The Hill Red Pine And Oak Sale Number: 72-008-10-01

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (12/08)

The sale boundary and Payment Unit boundaries are marked and identified by blue, red and yellow paint. Exterior sale boundary lines against private property are marked with blue paint. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are marked with yellow paint. Do not cut painted boundary line trees unless 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) 1 and 2, cut all trees that are two (2) inches or more in diameter measured at a point four and one-half (4-1/2) feet above ground level regardless of merchantability except individual trees that are marked with green paint, and white and red pine less than 5 inches DBH. In addition, green painted islands have been marked. Within these islands individual oak trees have been marked to cut with orange paint. All aspen and red maple within in these green painted islands are designated for harvest as well. White pine and red pine are to be left within islands. **Note that only island boundaries have been marked with green paint, no trees within the islands have been marked with green.

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

Within Payment Unit(s) 3, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability. In addition, all jack pine, red maple and aspen are designated for harvest.

2.1.11 - Description of timber note (2/04)

Note that white oak pulp contains a small amount of sawtimber. Also, jack pine pulp and mixed aspen pulp contain small amounts of sawtimber material.

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: Over The Hill Red Pine And Oak Sale Number: 72-008-10-01

3.4.1 - Damaged timber (6/05)

General Condition and Requirement 3.4 Damaged Timber, defines liquidated damages for undesignated live merchantable trees which are cut or injured. In addition, extreme care should be taken to avoid damage to 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

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

Section Name: Sale Specific Page 2 of 4 Current as of 4/7/2010 9:17:37AM

Sale Name: Over The Hill Red Pine And Oak Sale Number: 72-008-10-01

5.1.1 - Pre-sale conference (12/08)

A pre-sale conference on site between the Purchaser and sale administrator is required prior to beginning any operations to determine landing and road locations. The Unit Manager or his/her representative must be contacted at least 3 days in advance to schedule the conference.

5.1.4 - Post-sale conference (9/09)

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

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.1 - Slash within sale area (2/04)

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

5.2.1.8 - Slash height (12/08)

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

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (2/04)

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

5.2.3 - Operating Restrictions

5.2.3.3 - Bark slippage restriction (3/09)

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

5.2.3.4 - Oak wilt restriction (12/08)

Within Payment Unit(s) 1 and 2, 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.

5.2.3.6 - Bark beetle restriction (12/08)

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

Sale Name: Over The Hill Red Pine And Oak Sale Number: 72-008-10-01

5.2.29 - Shrub protection (9/07)

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

5.2.31 - Landing locations (10/09)

Recommended landing areas are marked on the timber sale map with the letter "L". Landings must be confined to these designated sites unless otherwise authorized by the Unit Manager or his/her representative. Following timber sale operations, the landing area must be repaired to the satisfaction of the sale administrator.

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.

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 (9/09)

The purchaser is responsible for posting and maintaining caution signs on M-93 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 signs that have been approved for use by the sale administrator.

DOUBLE ROAD MIX (009-10-01)

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

SPECIES	ESTIMATED VOLUME*	APPRAISED PRICE
SAWLOGS		
RED PINE	43.90 MBF	\$ 204.00/MBF
MIXED OAK	17.10 MBF	\$ 151.00/MBF
PULPWOOD		
RED PINE	108.00 CORDS	\$ 32.85/CORD
JACK PINE	212.00 CORDS	\$ 11.15/CORD

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

SPECIES	ESTIMATED VOLUME*	APPF	RAISED PRICE
PULPWOOD			
RED MAPLE	31.00 CORDS	\$	5.95/CORD
MIXED OAK	110.00 CORDS	\$	9.90/CORD
MIX ASPEN	107.00 CORDS	\$	9.90/CORD

^{*}The volumes are statistically estimated within plus (+) or minus (-) 13.93 percent. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

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				43%		
	2				17%		
	3				40%		

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

G = Grass

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

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

SALE NUMBER YEAR 72 - 009 10 DATE PAGE OF

FOREST MANAGEMENT UNIT COUNTY MAPPED BY MERRICK Grayling Management Unit **OSCODA** CRUISED BY MERRICK 12/29/2009 1 TOWNSHIP RANGE SECTION(S) AND SUBDIVISION(S)

27N 02E SCALE 1 inch = 0.25 miles SEC 06: W1/2NE, NENE

Co	ver Typ	e			
k	P = L	owland	d Popl	ar	١

A = AspenH = Hemlock V = Bog or Marsh B = Paper Birch J = Jack Pine Q = Mixed Swamp Cnfr W = White Pine C = Cedar L = Lowland Brush R = Red Pine X = Non Stocked E = Swamp Hdwoods M = Mpl. Bch. Brch S = Black Spruce Z = Water F = Spruce Fir N = Marsh

O = Oak

T = Tamarack U = Upland Brush

Density

0 = Non Stocked

1 = Seedling Sapling Poor

2 = Seedling Sapling Medium

3 = Seedling Sapling Well

4 = Pole Timber Poor

7 = Saw Timber Poor 8 = Saw Timber Medium

5 = Pole Timber Medium

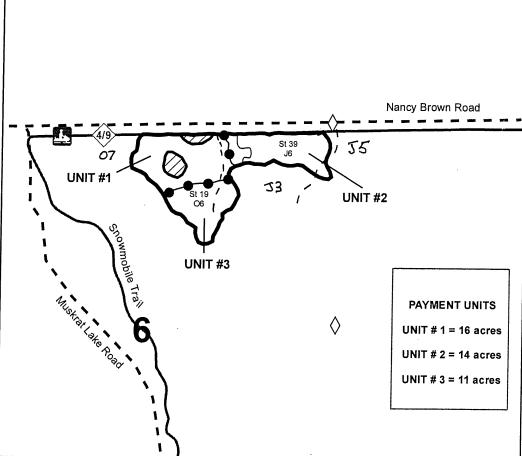
9 = Saw Timber Well

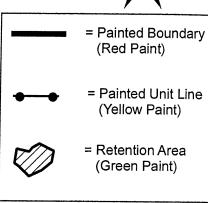
ชี = Pole Timber Well

DOUBLE ROAD MIX

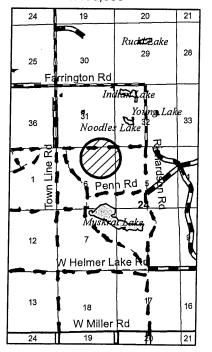
Oscoda County **Compartment 9** 41 harvest acres







Locator Map 1:100,000



Sale Specific Conditions & Requirements

Sale Name: Double Road Mix Sale Number: 72-009-10-01

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (12/08)

The sale boundary and Payment Unit boundaries are marked and identified by red and yellow paint. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are marked with yellow paint. Leave/retention islands are marked with green paint. Do not cut painted boundary line trees. Yellow painted trees designating an interior Payment Unit boundary are only to be cut when all surrounding Payment Units have been paid.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 1, 2, and 3, cut all trees that are two (2) inches or more in diameter measured at a point four and one-half (4-1/2) feet above ground level regardless of merchantability except for trees marked with pink paint. DO NOT CUT TREES MARKED WITH PINK PAINT. In addition, do not cut or enter leave islands marked with green paint.

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

Damage is not acceptable to merchantable trees. Within the sale area, if more than 2% of trees (> 4.5" DBH) within a specified area of the sale are damaged, liquidated damages will be assessed for all trees damaged. Rates will be in accordance with General Condition and Requirement 3.4 Damaged Timber

4 - Transportation

4.1 - Construction

Section Name: Sale Specific

Sale Name: Double Road Mix Sale Number: 72-009-10-01

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. 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

4.2.1 - Hauling restriction (12/08)

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

4.2.5 - Two wheel drive condition (2/04)

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

5 - Operations

5.1 - Notification

5.1.4 - Post-sale conference (9/09)

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

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.8 - Slash height (12/08)

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

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

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

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (2/04)

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

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

Special consideration is given to snags because they are an important part of the habitat requirement for many species of wildlife. The logger is to leave or create at least three (3) wildlife snags per acre throughout the sale

Sale Name: Double Road Mix Sale Number: 72-009-10-01

area. Snags consist of leaving a dead standing tree that is not deemed a safety hazard by the Purchaser, or trees with a minimum diameter of six (6) inches measured at a point to 4.5 feet above ground level which can be girdled the full circumference of the tree.

5.2.3 - Operating Restrictions

5.2.3.4 - Oak wilt restriction (12/08)

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

5.2.4 - Dead and Down Creation

5.2.4.2 - 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 trees, nine (9) inches or larger in diameter on the ground for every two 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, or juneberry. These woody-shrub plants are highly beneficial to various wildlife species.

5.2.37 - No decking areas (12/08)

No decking is allowed within 50 feet of Nancy Brown Road without permission of the County Road Commission.

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

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

5.2.41 - Snowmobile trail protection (8/09)

Snowmobile trail # 49 is shown on the Timber Sale Map. Do not cut or damage posts with orange trail markers or traffic control signs. If the trail is used, it must be maintained and restored to a condition equal to or better than before the sale. The snowmobile trail may only be crossed at right angles for access to Nancy Brown Rd. Hauling down the snowmobile trail will not be allowed at any time. No decking of forest products will be permitted along the snowmobile trail. All stumps within 20 feet of the snowmobile trail must be cut at ground level. During the period of Dec 1st - March 31st crossings must have a snow base and are required to be graded daily.

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (1/09)

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

5.8 - Protection of Endangered Species

Sale Name: Double Road Mix Sale Number: 72-009-10-01

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

Section Name: Sale Specific

6.2.2 - Snowmobile trail posting (8/09)

The Purchaser is responsible for posting and maintaining caution signs on snowmobile trail # 49 prior to beginning operations during the snowmobile season (approximately December 1 to March 31). The trail must be posted to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed.

STALEY/BARKER MIX (012-10-01)

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

SPECIES	ESTIMATED VOLUME*	AP	PRAISED PRICE
SAWLOGS			
MIXED OAK	19.10 MBF	\$	153.00/MBF
PULPWOOD			
JACK PINE	500.00 CORDS	\$	10.85/CORD
MIXED OAK	183.00 CORDS	\$	10.00/CORD

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

SPECIES	ESTIMATED VOLUME*	APPRAISED PRICE
PULPWOOD		
WHITE OAK	44.00 CORDS	\$ 6.30/CORD
B.T. ASPEN	27.00 CORDS	\$ 11.10/CORD
RED PINE	15.00 CORDS	\$ 33.30/CORD

^{*}The volumes are statistically estimated within plus (+) or minus (-) 10.19 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				16%		
2				27%		
3				29%		
4				28%		

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

of Marion				,		
DNR		TIMBER S	ces – Forest, Mineral & Fire Manage SALE MAP		SALE NUMBER 012	YEAR . 2010
FOREST MANAGEMENT U		COUNTY	Part 525 of Act 451, PA 1994, as at MAPPED BY Patrick Cotant	mended.	DATE	PAGE OF
Grayling TOWNSHIP RA	MGE	Crawford	CRUISED BY Patrick Cotant		1/6/10	1 1
T26N	R3W	SECTION(S) AND SUBDIVISION Sec 15-N	ENW, NWNE, N1/2SW, SE		1:15	,840
		Cover Type			Density	
A = Aspen B = Paper Birch C = Cedar E = Swamp Hdwoods F = Spruce Fir G = Grass	H = Hemlock J = Jack Pine L = Lowland M = Mpl, Bot N = Marsh O = Oak	Q = Mixed Swar Brush R = Red Pine	np Crifr W = White Pine	= Non Stocke = Seedling S = Seedling S = Seedling S = Pole Timbe	apling Poor 6 = apling Medium 7 = apling Well 8 =	Pole Timber Medium Pole Timber Well Saw Timber Poor Saw Timber Medium Saw Timber Well
Sta	aley/Bai 66 Ac	rker Mix res	Mandell St		Bow Ben	d Tri
Units Unit I-8 Acres Unit II-20 Acres Unit III-22 Acres Unit IV-16 Acres	s	J3 Unit II Stand 21 J6 J3	Unit I Stand 40 J J J J J J J J J J J J J J J J J J			Louies Landing Rd
Unit Line Timber S			2		28	3
	1		0.5 Miles		, , , , , , , , , , , , , , , , , , ,	

Sale Specific Conditions & Requirements

Sale Name: Staley/barker Mix Sale Number: 72-012-10-01

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (12/08)

The sale boundary and Payment Unit boundaries are marked and identified by blue, red and yellow paint. Exterior sale boundary lines against private property are marked with blue paint. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are marked with yellow paint. Do not cut painted boundary line trees unless 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

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

Within Payment Unit(s) II-IV, cut all trees which meet minimum piece specifications in 2.2 Utilization. In units II and III, do not cut red pine and do not cut any trees marked with green paint. Also, protect all oak regeneration during sale operations. In addition, do not enter islands delineated with green paint in unit II. Lastly, in unit IV, do not cut any white oak greater than 8" DBH and do not cut any red or white pine.

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

Within Payment Unit(s) I, all red pine are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability. In addition, all jack pine and aspen are designated for harvest, except for jack pine marked with blue paint.

2.1.11 - Description of timber note (2/04)

Note that jack pine and red pine pulp include small amounts of saw timber.

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

Cut and remove all standing dead trees within 100 feet of the cleared portion of designated county roads. These cut snags may be utilized.

2.2 - Utilization

2.2.2 - Chipping required (9/09)

This area must be chip harvested unless otherwise approved by the unit manager and/or her/his representative. The purchaser has the option to produce sawlogs or pulpwood bolts, but the remaining portion of the trees must be chipped and hauled.

2.2.3 - Stump heights (4/07)

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

Sale Name: Staley/barker Mix Sale Number: 72-012-10-01

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 \$300.00 per acre for all acreage within that specified portion of the sale area that was damaged. No damage is acceptable to merchantable trees. Within the sale area, if more than 5% of trees (> 4.5" DBH) within a specified area of the sale are damaged, liquidated damages will be assessed for all trees damaged. Rates will be in accordance with General Condition and Requirement 3.4 Damaged Timber.

4 - Transportation

4.1 - Construction

4.1.3 - Slash and earthen piles (8/04)

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

4.1.11 - Permits (5/07)

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

4.1.12 - No new roads (12/08)

No new roads will be permitted in any Payment Unit unless agreed upon by the unit manager or her/his representative. 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

Sale Name: Staley/barker Mix Sale Number: 72-012-10-01

5.1.1 - Pre-sale conference (12/08)

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

5.1.4 - Post-sale conference (9/09)

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

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.1 - Slash within sale area (2/04)

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

5.2.1.8 - Slash height (12/08)

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

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) IV, unless changed by written agreement, cuting 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.

5.2.3.6 - Bark beetle restriction (12/08)

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

5.2.29 - Shrub protection (9/07)

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

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

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

Sale Name: Staley/barker Mix Sale Number: 72-012-10-01

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (1/09)

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

5.8 - Protection of Endangered Species

5.8.1 - Kirtland's warbler (1) (2/04)

This sale is adjacent to a young jack pine stand which may be used by the endangered Kirtland's Warbler. The Department reserves the right to temporarily restrict all harvesting operations in a buffer zone of up to 500 feet if it is determined that Warbler territory has been established in the adjacent stand. The restricted period, if put into effect, would apply from 5/1-9/30.

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 (9/09)

The purchaser is responsible for posting and maintaining caution signs on Barker Lake Rd. and/or Staley Lake Rd. (depending on which road is used as a haul route) 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 once they are approved by the sale administrator or his/her representative.

AUTUMN OLIVE ASPEN (604-10-01)

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

SPECIES	ESTIMATED VOLUME*	APPRAISED PRICE
SAWLOGS MIXED OAK	59.20 MBF	\$ 187.00/MBF
MIX ASPEN	73.10 MBF	\$ 47.00/MBF
PULPWOOD		
RED MAPLE	378.00 CORDS	\$ 7.75/CORD
MIXED OAK	256.00 CORDS	\$ 12.85/CORD
MIX ASPEN	676.00 CORDS	\$ 12.50/CORD

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

SPECIES	ESTIMATED VOLUME*	APPRAISED PRICE
SAWLOGS MIX HARDWD	19.50 MBF	\$ 86.00/MBF
PULPWOOD MIXED PINE MIX HARDWD	12.00 CORDS 77.00 CORDS	\$ 11.25/CORD \$ 12.75/CORD

*The volumes are statistically estimated within plus (+) or minus (-) 10.98 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 \$1,600.00 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 INTERNITORIES

 PERCENT OF TOTAL SALE VALUE

PAYMENT	UNIT	NUMBER	PERCENT	OF	TOTAL	SALE	VAL
	1				30%		
	2				40%		
	2				30%		
	2						

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



F = Spruce Fir

G = Grass

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

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

SALE NUMBER YEAR 72 - 604 10

FOREST MANAGEMENT UNIT	COUNTY	MAPPED BY	MERRICK	DATE	PAGE	OF
Grayling Management Unit	CRAWFORD	CRUISED BY	MERRICK	11/23/2009	1	1
	OF OTION HOLD OF INDIVIDUAL	4.00				

TOWNSHIP RANGE SECTION(S) AND SUBDIVISION(S)

N = Marsh

O = Oak

25N 04W SEC 04: NW1/4, S1/2NE SEC 05: E1/2NE SCALE 1 inch = 0.25 miles

A = Aspen	H = Hemlock	P = Lowland Poplar	V = Bog or Marsh
B = Paper Birch	J = Jack Pine	Q = Mixed Swamp Cnfr	W = White Pine
C = Cedar	L = Lowland Brush	R = Red Pine	X = Non Stocked
E = Swamp Hdwoods	M = Mpl, Bch, Brch	S = Black Spruce	Z = Water

U = Upland Brush

Cover Type

T = Tamarack

Density 0 = Non Stocked 5 = Pole Timber Medium

1 = Seedling Sapling Poor 6 = Pole Timber Well 2 = Seedling Sapling Medium 7 = Saw Timber Poor

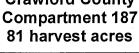
3 = Seedling Sapling Well 4 = Pole Timber Poor

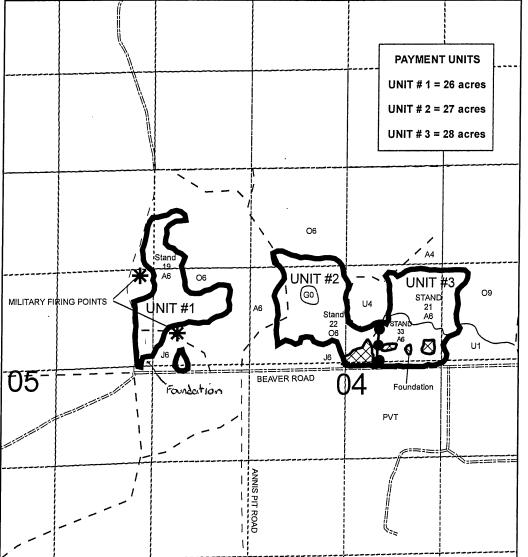
8 = Saw Timber Medium 9 = Saw Timber Well

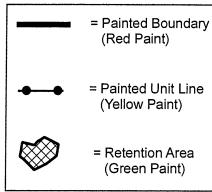
AUTUMN OLIVE ASPEN

Crawford County

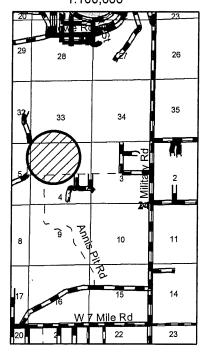








Locator Map 1:100,000



DO NOT ENTER GREEN PAINTED RETENTION / LEAVE ISLANDS. DO NOT CUT TREES MARKED WITH PINK PAINT.

Sale Specific Conditions & Requirements

Sale Name: Autumn Olive Aspen Sale Number: 72-604-10-01

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (12/08)

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

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 1, 2, and 3, 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. EXCEPTIONS: DO NOT CUT TREES MARKED WITH PINK PAINT. DO NOT CUT RED PINE TREES IN UNIT#2. DO NOT CUT OR ENTER THE GREEN PAINTED ISLANDS.

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

2.2.2 - Chipping required (9/09)

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

2.2.3 - Stump heights (4/07)

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

3 - Payments

3.4 - Damaged Timber

Section Name: Sale Specific

Sale Name: Autumn Olive Aspen Sale Number: 72-604-10-01

3.4.1 - Damaged timber (6/05)

General Condition and Requirement 3.4 Damaged Timber, defines liquidated damages for undesignated live merchantable trees which are cut or injured. Damage to residual trees (defined as breaking of the cambium layer, broken tops or bending of trees from their natural position) is not acceptable.

Damage is not acceptable to merchantable trees. Within the sale area, if more than 2% of trees (> 4.5" DBH) within a specified area of the sale are damaged, liquidated damages will be assessed for all trees damaged. Rates will be in accordance with General Condition and Requirement 3.4 Damaged Timber.

4 - Transportation

4.1 - Construction

4.1.6 - 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 a four (4') foot high berm constructed of stumps and logs covered with earth. Stumps and brush must be placed along the remainder of the trail. These roads must be rendered impassable to cars and trucks. 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

5.1.4 - Post-sale conference (9/09)

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

Sale Name: Autumn Olive Aspen Sale Number: 72-604-10-01

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.8 - Slash height (12/08)

No slash may exceed 24" inches in height.

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (2/04)

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

5.2.3 - Operating Restrictions

5.2.3.4 - Oak wilt restriction (12/08)

Within Payment Unit(s) 1, 2, and 3, unless changed by written agreement, cutting, skidding, and hauling are not permitted during the period of April 15 to July 15. This is necessary to reduce the spread of oak wilt. For more information, contact the Unit Manager or his/her representative.

5.2.3.7 - National Guard training restriction (1/09)

Operations on this contract will not be allowed during National Guard training operations. All harvest equipment must be removed from the sale area during the period of May 1 to October 31.

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 trees, nine (9) inches or larger in diameter on the ground for every two 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.

5.2.37 - No decking areas (12/08)

No decking is allowed in the surrounding openings or upland brush areas.

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 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.

5.7 - Protection of Historical Sites

Section Name: Sale Specific Page 3 of 4 Current as of 1/28/2010 11:46:16AM

Sale Name: Autumn Olive Aspen Sale Number: 72-604-10-01

5.7.1 - Historical sites (2/04)

The Purchaser shall not cut live or dead trees or operate equipment within historical sites. Historical sites are foundations identified on the sale map. The Purchaser shall protect historical sites from damage by the Purchaser's operations. If Purchaser's operations have cut or damaged historical sites through carelessness, the Purchaser shall pay \$500.00 as fixed, agreed and liquidated damages for each acre or part thereof cut or damaged.

5.8 - Protection of Endangered Species

5.8.5 - Protection of raptor nests (4/09)

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

7 - Other Conditions

7.10 - Certified Timber

7.10.1 - Non-certified timber (12/05)

The area encompassed by this timber sale is not certified to the standards of the Forest Stewardship Council (FSC) or the Sustainable Forestry Initiative (SFI). Forest products from this sale may not be delivered to the mill as "FSC and / or SFI certified". The lands within this sale are managed for military training.

EIGHT POINT RED PINE (006-10-01) T27N, R03W, SEC. 28, NW1/4. T27N, R03W, SEC. 29, E1/2NENE. CRAWFORD COUNTY

In response to the notice of sale to be held 3:00 p.m. on May 6, 2010, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species and total bid value must be at or above the appraised price. All non-responsive bid forms may be rejected.

SPECIES SAWLOGS	APPRAISED PRIC	E BID PRICE	ESTIMATED VOLUM	E* = VALUE
RED PINE PULPWOOD	\$ 169.00/MBF	\$x	105.30 MBF	= \$
RED PINE	\$ 34.05/CORD	\$x	668.00 CORDS	= \$
			SUBTOTAL 1 \$	
In addition, the succes appraised price:	ssful bidder agre	es to purchase the	following specie	s at the
SPECIES PULPWOOD	APPRAISED PRICE	ESTIMATED	VOLUME * VA	LUE
Q. ASPEN	\$ 10.10/CORD	5.00	CORDS = \$	50.50
		st	UBTOTAL 2 \$	50.50
	SUBTOTAL 1 +	SUBTOTAL 2 = 5	FOTAL BID VALUE \$	
*These volumes are state estimated volumes are to examine this timber	final and not sul	bject to adjustment	. Prospective b	idders are urged
I understand that any owill be the basis to do must be bid or the bid awarding a contract will contract based upon equ	etermine total bi form may be reje ll be based upon	d value. All bids cted. I also unders my past performance	must be signed a stand that consid e and ability to	nd all bid items eration and
(bidder's pri	inted name)	(bidder's si	ignature)	_
Address/Telephone				



FOR	DEPARTMENT USE ONLY	
Sale or Permit No		
Year:	Type:	
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 DISABI	LITY COMPENS	SATION ACT COMP	LIANCE
•	This verification must be completed and submitted within a sale contract.	21 days of conti	act award and prio	r to the issuance of the timber
•	In addition, if boxes 2B or 2C are checked, then Notice of E days of the contract award and prior to the issuance of the	Exclusion or Cer timber sale cor	tificate of Insuranc ntract.	e must be submitted within 21
•	All Information must be typed or printed except for written	signatures.		
Ρle	ease 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	below):		
2.	You must check <u>one</u> 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 to Notice of Exclusion (BWC-337, Rev. 5/96). I will provious award. (For questions or a copy of the BWC-337, pleas C. I certify that my business has a Worker's Compensation days of the contract award. 	ide a copy of the e call the Worke	e Notice of Exclusion r's Compensation Bu	n within 21 days of the contract ureau at 517-322-1195).
3.	If you have checked item 2(A) or 2(B), you must indicate the including family members and active partners (if none, you must	e number of bot t enter "0").	h full and part time	employees other than yourself
	Full Time Employees			Part Time Employees
Var	me of Business	Federal ID (or) S	ocial Security No.	
Adc	dress	Telephone No.		
City	State		Zip + 4	
ov	ereby certify that the above information is true and correct. I agree verage during any of my present and future operations. Signature of Owner or Authorized Representative	e to notify the DN	IR of any changes th	nat occur in factors affecting my
-	Title	Date	9	

612 ASPEN/OAK (007-10-01) T27N, R04W, SEC. 04, N1/2NW. CRAWFORD COUNTY

In response to the notice of sale to be held 3:00 p.m. on May 6, 2010, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species and total bid value must be at or above the appraised price. All non-responsive bid forms may be rejected.

SPECIES	APPRAISED PRICE	BID PRICE	ESTIMATED VOLUME* = VALUE
SAWLOGS			
RED OAK	\$ 270.00/MBF	\$X	26.00 MBF = \$
MIX ASPEN	\$ 48.00/MBF	\$ X	59.00 MBF = \$
PULPWOOD			
RED MAPLE	\$ 8.05/CORD	\$x	129.00 CORDS = \$
MIX ASPEN	\$ 10.10/CORD	\$X	313.00 CORDS = \$
			SUBTOTAL 1 \$

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

SPECIES	APPRAISED PRICE	ESTIMATED VOLUME*	VALUE
PULPWOOD			
JACK PINE	\$ 10.60/CORD	45.00 CORDS =	\$ 477.00
MIXED OAK	\$ 10.50/CORD	27.00 CORDS =	\$ 283.50
		SUBTOTAL 2	\$ 760.50
	SUBTOTAL 1 + SUE	STOTAL 2 = TOTAL BID VA	LUE \$

^{*}These volumes are statistically estimated within plus (+) or minus (-) 17.03%. 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 I	PEPARTMENT USE ONLY	
Sale or Permit No		
Year:	Туре:	_
Forest Area:		

	of Act 451 of 1994		1 Fait 525	Folest Alea.	
	VERIFICATION (OF WORKER'S DISAE	BILITY COMPENS	SATION ACT COMPLIANCE	
•	This verification must be completed sale contract.	and submitted within	21 days of contr	act award and prior to the issua	ance of the timber
•	In addition, if boxes 2B or 2C are checked, then Notice of Exclusion or Certificate of Insurance must be submitted within 2 days of the contract award and prior to the issuance of the timber sale contract.			bmitted within 21	
•	All Information must be typed or prin	ted except for written	signatures.		
Plea	ase Check Appropriate Categories:				
2.	Notice of Exclusion (BWC-337, award. (For questions or a copy	ole proprietorship and satisfied its obligation to Rev. 5/96). I will provof the BWC-337, pleas Worker's Compensation you must indicate the	it has no employed to the Worker's Coride a copy of the se call the Worker on Policy. I will peep number of both	Compensation Act through the us Notice of Exclusion within 21 da 's Compensation Bureau at 517-3 rovide an original Certificate of In	se of an approved lys of the contract 22-1195). surance within 21
	Full Tim	e Employees		Part Time Em	iployees
Jama	of Business		Tederal ID (av) Ca	sial Cassidit Na	*
vanie	UI DUSIIIess		Federal ID (or) So	icial Security No.	
Addres	SS		Telephone No.		
City		State		Zip + 4	
overa	by certify that the above information is trage during any of my present and future of Owner or Authorized Represent	operations.	e to notify the DNI	R of any changes that occur in fac	tors affecting my
Title	}		Date		

OVER THE HILL RED PINE AND OAK (008-10-01) T27N, R03W, SEC. 29, N1/2NW. T27N, R03W, SEC. 30, NWNE, SWNE, NENW. CRAWFORD COUNTY

In response to the notice of sale to be held 3:00 p.m. on May 6, 2010, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species and total bid value must be at or above the appraised price. All non-responsive bid forms may be rejected.

SPECIES	APPRAISED PRICE	BID PRICE	ESTIMATED VOLUME*	· = VALUE
SAWLOGS				
RED PINE	\$ 179.00/MBF	\$X	14.60 MBF	= \$
MIXED OAK	\$ 161.00/MBF	\$ <u> </u>	97.80 MBF	= \$
PULPWOOD				***************************************
RED PINE	\$ 32.90/CORD	\$ X	52.00 CORDS	= \$
JACK PINE	\$ 11.45/CORD	\$ X	124.00 CORDS	= \$
MIXED OAK	\$ 10.95/CORD	\$X	367.00 CORDS	= \$
		•		
			SUBTOTAL 1 \$	

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

SPECIES	APPRAISED PRICE	ESTIMATED VOLUME*	VALUE
PULPWOOD			
RED MAPLE	\$ 6.00/CORD	62.00 CORDS =	= \$ 372.00
WHITE OAK	\$ 5.80/CORD	74.00 CORDS =	= \$ 429.20
MIX ASPEN	\$ 10.30/CORD	72.00 CORDS =	= \$ 741.60
		SUBTOTAL 2	\$ 1,542.80
	SUBTOTAL 1 +	SUBTOTAL 2 = TOTAL BID VA	ALUE \$

^{*}These volumes are statistically estimated within plus (+) or minus (-) 15.0%. 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	



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

	COMPENSATION ACT COMPLIANCE					
	As required by Act 317, P.A. 1969 (Worker's Compensation) and F of Act 451 of 1994, as amended.	Part 525	Forest Area:			
	VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE					
•	This verification must be completed and submitted within 21 days of contract award and prior to the issuance of the timber sale contract.					
•	In addition, if boxes 2B or 2C are checked, then Notice of E days of the contract award and prior to the issuance of the			t be submitted within 21		
•	All Information must be typed or printed except for written	signatures.				
Ple	ase 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	below):				
2.	 You must check one of the boxes below: A. ☐ I certify that my business is a sole proprietorship and i Worker's Compensation Laws. B. ☐ I certify that my business has satisfied its obligation to Notice of Exclusion (BWC-337, Rev. 5/96). I will provi award. (For questions or a copy of the BWC-337, please C. ☐ I certify that my business has a Worker's Compensation days of the contract award. 	o the Worker's (de a copy of the e call the Worke	Compensation Act through e Notice of Exclusion withir r's Compensation Bureau a	the use of an approved a 21 days of the contract t 517-322-1195).		
3.	If you have checked item 2(A) or 2(B), you must indicate the including family members and active partners (if none, you must Full Time Employees			yees other than yourself		
lan	ne of Business	Federal ID (or) S	ocial Security No.			
Add	ress	Telephone No.				
City	State		Zip + 4			
- - - -	Dereby certify that the above information is true and correct. I agree to notify the DNR of any changes that occur in factors affecting my verage during any of my present and future operations. Signature of Owner or Authorized Representative					
Т	itle	Date)			

DOUBLE ROAD MIX (009-10-01) T27N, R02E, SEC. 06, W1/2NE, NENE. OSCODA COUNTY

In response to the notice of sale to be held 3:00 p.m. on May 6, 2010, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species and total bid value must be at or above the appraised price. All non-responsive bid forms may be rejected.

SPECIES	APPRAISED PRICE	BID PRICE	ESTIMATED VOLUME*	= VALUE
SAWLOGS				
RED PINE	\$ 204.00/MBF	\$x	43.90 MBF	= \$
MIXED OAK	\$ 151.00/MBF	\$ X	17.10 MBF	= \$
PULPWOOD				
RED PINE	\$ 32.85/CORD	\$ X	108.00 CORDS	= \$
JACK PINE	\$ 11.15/CORD	\$X	212.00 CORDS	= \$
			SUBTOTAL 1 \$	

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

SPECIES	APPRAISED PRICE	ESTIMATED VOLUME* VALUE
PULPWOOD		
RED MAPLE	\$ 5.95/CORD	31.00 CORDS = \$ 184.45
MIXED OAK	\$ 9.90/CORD	110.00 CORDS = \$ 1,089.00
MIX ASPEN	\$ 9.90/CORD	107.00 CORDS = $$1,059.30$
		SUBTOTAL 2 \$ 2,332.75
	SUBTOTAL 1 + SU	JBTOTAL 2 = TOTAL BID VALUE \$

^{*}These volumes are statistically estimated within plus (+) or minus (-) 13.93%. 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	



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

	P.A. 1969 (Worker's Compensation) and ct 451 of 1994, as amended.	d Part 525	Forest Area:		
VEF	VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE				
 This verification must be sale contract. 	This verification must be completed and submitted within 21 days of contract award and prior to the issuance of the timber sale contract.				
	In addition, if boxes 2B or 2C are checked, then Notice of Exclusion or Certificate of Insurance must be submitted within 21 days of the contract award and prior to the issuance of the timber sale contract.				
All Information must be t	typed or printed except for writte	n signatures.			
Please Check Appropriate Cate	egories:				
1. My business is organized a	as (you must check <u>one</u> of the box	es below):			
A. Sole Proprietorship	(individual)				
B. 🔲 Partnership					
C. Corporation					
2. You must check <u>one</u> of the	e boxes below:				
A. 🗌 I certify that my bւ Worker's Compens		d it has no employ	yees but the sole proprietor. I am not subject to the	ne	
Notice of Exclusion	n (BWC-337, Rev. 5/96). I will pro	ovide a copy of the	Compensation Act through the use of an approve e Notice of Exclusion within 21 days of the contract's Compensation Bureau at 517-322-1195).	∌d ict	
C. I certify that my budays of the contrac		tion Policy. I will	provide an original Certificate of Insurance within 2	21	
	2(A) or 2(B), you must indicate t and active partners (if none, you m		th full and part time employees other than yourse	əlf	
	Full Time Employees		Part Time Employees		
lame of Business		Federal ID (or) S	Social Security No.		
Address		Telephone No.			
City	State		Zip + 4		
hereby certify that the above in coverage during any of my pres	sent and future operations.	ree to notify the Di	NR of any changes that occur in factors affecting m	У	
Title		Dat	te		

T26N, R03W, SEC. 15, NENW, NWNE, N1/2SW, SE. CRAWFORD COUNTY

In response to the notice of sale to be held 3:00 p.m. on May 6, 2010, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species and total bid value must be at or above the appraised price. All non-responsive bid forms may be rejected.

SPECIES	APPRAISED PRICE	BID PRICE	ESTIMATED VOLUME*	= VALUE
SAWLOGS				
MIXED OAK	\$ 153.00/MBF	\$X	19.10 MBF	= \$
PULPWOOD				
JACK PINE	\$ 10.85/CORD	\$X	500.00 CORDS	= \$
MIXED OAK	\$ 10.00/CORD	\$X	183.00 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
	\$ 6.30/CORD	44.00 CORDS	= \$ 277.20
WHITE OAK	•	44.00 CORDS	- \$ 211.20
B.T. ASPEN	\$ 11.10/CORD	27.00 CORDS	= \$ 299.70
RED PINE	\$ 33.30/CORD	15.00 CORDS	= \$ 499.50
		SUBTOTAL 2	\$ 1,076.40
	SUBTOTAL 1 + SUBT	OTAL 2 = TOTAL BID	VALUE \$

^{*}These volumes are statistically estimated within plus (+) or minus (-) 10.19%. 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	



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

As required by Act 317, P.A. 1969 (V of Act 451 of 19		1 Part 525	Forest Area:		
VERIFICATION	OF WORKER'S DISAE	BILITY COMPENS	SATION ACT COMPLIANCE		
This verification must be completed sale contract.	This verification must be completed and submitted within 21 days of contract award and prior to the issuance of the timber sale contract.				
	In addition, if boxes 2B or 2C are checked, then Notice of Exclusion or Certificate of Insurance must be submitted within 21 days of the contract award and prior to the issuance of the timber sale contract.				
All Information must be typed or pr	inted except for written	signatures.			
Please Check Appropriate Categories:					
Worker's Compensation Laws. B.	sow: sole proprietorship and satisfied its obligation (, Rev. 5/96). I will prov y of the BWC-337, pleas a Worker's Compensation	it has no employed to the Worker's Coide a copy of the se call the Worker on Policy. I will person bother of bother was a second to the control of the control of bother was a second to the control of the control of bother was a second to the control of the control of bother was a second to the con	ees but the sole proprietor. I am not subject to the Compensation Act through the use of an approved Notice of Exclusion within 21 days of the contract 's Compensation Bureau at 517-322-1195). Provide an original Certificate of Insurance within 21 th full and part time employees other than yourself		
Full Ti	me Employees	·	Part Time Employees		
Name of Business		Federal ID (or) So	ocial Security No.		
Address		Telephone No.			
Dity	State	<u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>	Zip + 4		
overage during any of my present and futur Signature of Owner or Authorized Repres	e operations.		R of any changes that occur in factors affecting my		
Title		Date			

AUTUMN OLIVE ASPEN (604-10-01) T25N, R04W, SEC. 04, NW1/4, S1/2NE. T25N, R04W, SEC. 05, E1/2NE. CRAWFORD COUNTY

In response to the notice of sale to be held 3:00 p.m. on May 6, 2010, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species and total bid value must be at or above the appraised price. All non-responsive bid forms may be rejected.

SPECIES SAWLOGS	APPRAISED PRICE	BID PRICE	ESTIMATED VOLUME	* = VALUE
MIXED OAK	\$ 187.00/MBF	\$ x	59.20 MBF	= \$
MIX ASPEN	\$ 47.00/MBF	\$ X	73.10 MBF	= \$
PULPWOOD				
RED MAPLE	\$ 7.75/CORD	\$x	378.00 CORDS	= \$
MIXED OAK	\$ 12.85/CORD	\$ x	256.00 CORDS	= \$
MIX ASPEN	\$ 12.50/CORD	\$X	676.00 CORDS	= \$
			SUBTOTAL 1 \$_	

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

SPECIES SAWLOGS	APPRAISED PRICE	ESTIMATED VOLUME*	VALUE
MIX HARDWD	\$ 86.00/MBF	19.50 MBF =	= \$ 1,677.00
PULPWOOD MIXED PINE	\$ 11.25/CORD	12.00 CORDS =	= \$ 135.00
MIX HARDWD	\$ 12.75/CORD		= \$ 981.75
		SUBTOTAL 2	\$ 2,793.75
	SUBTOTAL 1 + SUBTO	TAL 2 = TOTAL BID VA	ALUE \$

^{*}These volumes are statistically estimated within plus (+) or minus (-) 10.98%. 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	



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

			ļ							
As required by Act 317, P.A. 1969 (Worker's Compensation) and of Act 451 of 1994, as amended.			For	Forest Area:						
	VERIFICATION OF WORKER'S I	DISABILITY COM	IPENSAT	ION ACT COMI	PLIANCE					
•	This verification must be completed and submitted within 21 days of contract award and prior to the issuance of the timber sale contract.									
•	In addition, if boxes 2B or 2C are checked, then Notice of Exclusion or Certificate of Insurance must be submitted within 21 days of the contract award and prior to the issuance of the timber sale contract.									
•	All Information must be typed or printed except for w	vritten signature	s.							
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 Worker's Compensation Laws.	but the sole pr	oprietor. I an	n 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 approv Notice of Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice of Exclusion within 21 days of the contra award. (For questions or a copy of the BWC-337, please call the Worker's Compensation Bureau at 517-322-1195).									
	C. I certify that my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within 21 days of the contract award.									
3. If you have checked item 2(A) or 2(B), you must indicate the number of both full and part time employees other than yourself including family members and active partners (if none, you must enter "0").										
	Full Time Employees		· <u>-</u>		_Part Time Er	mployees				
Name of Business Fede			ID (or) Social Security No.							
Addr	ess	Telephone	phone No.							
City	State		/	Zip + 4						
her	eby certify that the above information is true and correct. I rage during any of my present and future operations.	I agree to notify t	he DNR o	f any changes t	hat occur in fa	ctors affecting my				
Signature of Owner or Authorized Representative										
Tit	le .		Date							