

DEPARTMENT OF NATURAL RESOURCES STATE OF MICHIGAN

TIMBER SALE PROSPECTUS

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

GOOSE CREEK KW / T27N, R04W, SEC. 18, SW1/4 SWSE.
T27N, R04W, SEC. 19, NW1/4 NWNE.
CRAWFORD COUNTY (Appr. \$46,573.85)

EAST SIDE OAK / T25N, R04W, SEC. 36, E1/2NE, NESE. CRAWFORD COUNTY (Appr. \$53,094.40)

WEST SIDE OAK / T25N, R04W, SEC. 34, SWNW, NENE.
CRAWFORD COUNTY (Appr. \$59,408.65)

OT HARDWOODS / T28N, R03W, SEC. 20, W1/2NE, W1/2SE, E1/2SW, SWSW.

CRAWFORD COUNTY (Appr. \$28,053.30)

WELLINGTON OAK/ASPEN II / T25N, R04W, SEC. 03, E1/2NW.
CRAWFORD COUNTY (Appr. \$21,256.80)

18 YEARS MIX / T27N, R02W, SEC. 25, NWNE, NENW, NWNW, SWNW.
T27N, R02W, SEC. 26, NENE, NWNW.
CRAWFORD COUNTY (Appr. \$50,069.15)

SALE DATE AND TIME: 03:00 p.m. on January 28, 2009.

GRAYLING

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

- 1. <u>Bid Location</u>, <u>Date</u>, <u>and Time</u>: <u>Bids must be received by the Unit Manager</u>, <u>Grayling Management Unit</u>, 1955 N. I-75 BL, <u>Grayling</u>, MI 49738, no later than 3:00 p.m. on <u>January</u> 28, 2009. For further information concerning this sale, contact the Unit Manager at 989-348-6371.
- 2. <u>Bidder's Qualifications:</u> Purchaser shall obtain workers compensation insurance to cover claims under Michigan's Worker's Disability Compensation Act of 1969 or similar employee benefit act of any other state applicable to an employee. If all or part of a timber sale was prepared by a private contractor, that contractor and that contractor's company are not permitted to bid on the timber sale contract. Bids will not be accepted from individuals or companies appearing on the DNR/FMFM No-Bid List. This list contains the names of purchasers who previously failed to execute a contract within 21-days or who have a history of poor performance.
- 3. <u>Preparation of Sealed Bids</u>: Bids shall be manually signed in ink; bid prices must be entered for each species and product in the Bid Price column for all material subject to bidding; and all fill-in blanks must be completed. If erasures or other changes appear on the forms, each erasure or change must be initialed by the person signing the bid.
- 4. Submission of Sealed Bids: Bid forms may be obtained from the Unit Manager. All bids must be submitted on the bid form and in an envelope clearly identified as described in this section. NOTE: Only one bid form per bid envelope. Sealed bids must be submitted to the Unit office designated in the prospectus and must be submitted at or prior to the time established in the prospectus. The envelope should show on the outside (a) that it is a "Bid for Timber," and (b) the sale name or number, and (c) the date and time of bid opening as shown in the prospectus. Bids received after the time specified in the sale prospectus are late bids and will be rejected.
- 5. Public Opening of Sealed Bids: If conditions permit, the sealed bids will be publicly opened and posted at the time and place set in the prospectus.
- 6. Award of Contract: Award of the contract will be made to the Bidder whose bid, conforming to the prospectus, is most advantageous to the State of Michigan on the basis of total value at rates bid for the estimated quantities. The State reserves the right to reject any bid or waive any minor irregularity in bids received. A written award mailed (or otherwise furnished) to the successful Bidder shall be deemed to result in a binding contract without further action by either party.
- 7. <u>Down Payment:</u> The Bidder to whom award is made must make a down payment within 21 days of the sale award. The amount of the down payment will be calculated as shown in the Bond and Payment Schedule of this prospectus. Only cash may be used to meet this requirement.
- 8. <u>Performance Security:</u> As guarantee of faithful performance, a cash bond, certificate of deposit, surety bond or irrevocable letter of credit (LOC) is required within 21 days of the sale award. The amount of the performance security is shown in the Bond and Payment Schedule of this prospectus. If an LOC or surety is used, the coverage must extend for at least 6 months beyond the contract expiration.
- 9. Timber Sale Contract: Additional conditions and requirements common to all timber sales are listed on the timber sale contract (R4031) and are available on line at www.michigan.gov/dnr. Contact the Unit Manager for additional information or a sample contract. Within 21 days of the date of the award letter, the bidder must sign the contract and provide the required down payment, performance security, and verification of worker's disability compensation. The down payment and performance security shall be in accordance with the provisions of the timber sale contract, in the sums stated in this prospectus. If these actions are not taken, then the Bidder, the Bidder's corporation, and the corporation's principals may not be permitted to bid on State timber sales for a period of 1 year. In addition, the Bidder certifies that if awarded this contract, the Bidder will complete the timber sale contract in accordance with its terms and any modifications thereof including requirements to purchase, cut, and remove the included timber by the termination date.

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

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

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

REBECCA A. HUMPHRIES Director

GOOSE CREEK KW (004-09-01)

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

SPECIES	ESTIMATED VOLUME*	AP	PRAISED PRICE
SAWLOGS			
RED PINE	118.20 MBF	\$	130.00/MBF
PULPWOOD			
RED PINE	561.00 CORDS	\$	30.45/CORD
JACK PINE	1355.00 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		
MIXED OAK	42.00 CORDS	\$ 13.70/CORD

^{*}The volumes are statistically estimated within plus (+) or minus (-) 13.30 percent. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

BOND AND PAYMENT SCHEDULE:

- 1. A bond in the amount of \$2,500.00 to insure faithful performance of the conditions of the contract, will be deposited by the successful bidder within 21 days of the sale award.
- 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				05%			
	2				20%			
	3				15%			
	4				60%			

- 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, 2010.



Grayling FMU

A = Aspen

B = Paper Birch

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

Sale No.

Year 09

7 = Saw Timber Poor

B = Saw Timber Medium

Sale Type 01

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

Q = Mixed Swamp Cnfr

Mapped By Cotant State Forest and Forest Management Unit:

Cruised BY. Potter/Cotant Date: 11/19/08

Township Range 4W 23 N

Section(s) 18 and 19

H = Hemlock

J = Jack Pine

Subdivision Sec 18-SW1/4 SWSE Sec 19-NW1/4 NWNE

Scale: 1 inch = 1/4 Mile

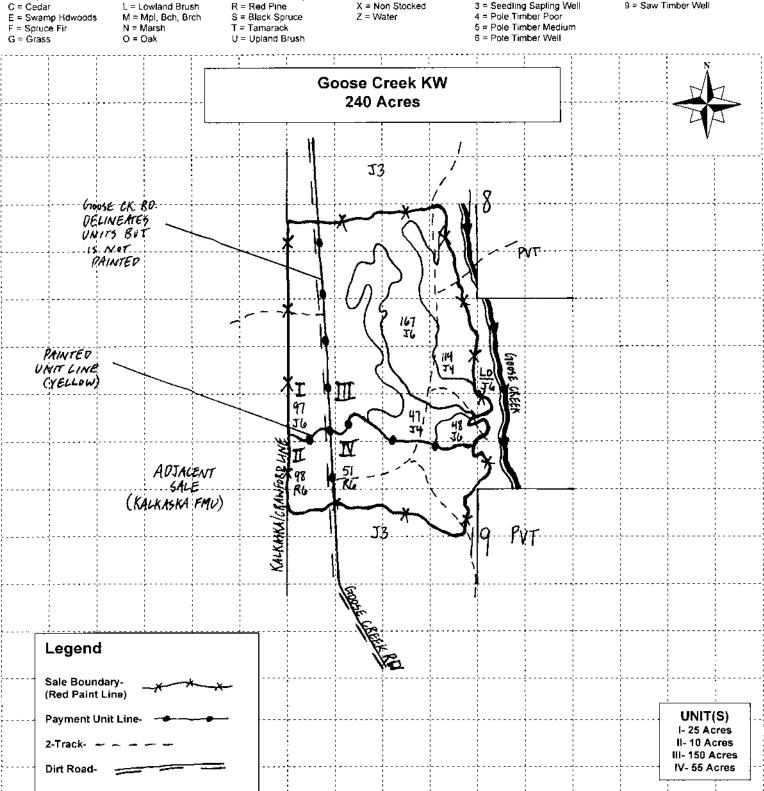
Cover Type Density

V = Bog or Marsh W = White Pine 1 = Non Stocked P = Lowland Poplar

2 = Seedling Sapling Poor X = Non Stocked

3 = Seedling Sapling Well

9 = Saw Timber Well



Sale Specific Conditions & Requirements

Sale Name: Goose Creek Kw Sale Number: 72-004-09-01

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (6/05)

The sale boundary and Payment Unit boundaries are marked and identified by red and yellow paint. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are marked with yellow paint. The unit line that follows Goose Creek Rd. is not marked with yellow paint. Yellow painted trees designating an interior Payment Unit boundary are only to be cut when all surrounding Payment Units have been paid.

2 - Timber Specifications

2.1 - Included Timber

2.1.1 - Clearcut unit(s) with unmerchantable trees (2/04)

Within Payment Unit(s) I, II, III and IV, cut all trees that are two (2) inches or more in diameter measured at a point of four and one-half (4-1/2) feet above ground level regardless of merchantability except do not cut any trees marked with green paint.

2.1.11 - Description of timber note (2/04)

Note that mixed oak contains a small volume of mixed hardwood species.

2.2 - Utilization

2.2.2 - Chipping (5/07)

This area must be chip harvested to facilitate subsequent planting operations. The purchaser has the option to produce sawlogs or pulpwood bolts, but the remaining portion of the trees must be chipped and hauled to meet Kirtland's warbler habitat requirements. 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 this area that is to be planted.

2.2.3 - Stump heights (4/07)

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

3 - Payments

3.3 - Pre-measured Sales

3.3.1 - Order of cutting (6/04)

Payment Units shall be cut in the following order; I, III, IV unless the sale is paid in full or if permission is granted by the Unit Manager.

Sale Name: Goose Creek Kw Sale Number: 72-004-09-01

3.3.4 - Dividing payment units (7/05)

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

3.4 - Damaged Timber

3.4.1 - Damaged timber (6/05)

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

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

4 - Transportation

4.1 - Construction

4.1.6 - Road construction (6/07)

Construction of new roads or improvements of existing roads shall be done in such a way as to minimize the environmental and visual impacts. Merchantable trees shall be cut and utilized unless otherwise directed. Non-merchantable trees shall be severed and laid flat on the ground. Slash shall be 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. In general, this will require constructing double earthen berms at strategic locations. 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 highway permits that may be required.

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale conference (2/08)

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

5.2 - Conduct of Operations

Sale Name: Goose Creek Kw Sale Number: 72-004-09-01

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.

5.2.1.7 - Slash must be scattered (2/04)

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

5.2.1.8 - Slash height (2/04)

No slash may exceed 12 inches in height.

5.2.2 - Snags

5.2.2.1 - Den trees (2/04)

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

5.2.3 - Operating Restrictions

5.2.3.1 - Operating restrictions (3/07)

Within Payment Unit(s) 1-4, unless changed by written agreement, cutting, skidding, and hauling are not permitted during from May 1st through September 30th unless permission is obtained from the wildlife biologist. This restriction is due to the sale is adjacent to a young jack pine stand which may be used by the endangered Kirtland's Warbler.

5.2.29 - Shrub protection (9/07)

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

5.2.32 - Decking/landing restoration (2/04)

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

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (5/08)

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

6 - Safety and Fire Prevention

6.2 - Signing

Sale Name: Goose Creek Kw Sale Number: 72-004-09-01

6.2.1 - Road posting (9/08)

The purchaser is responsible for posting and maintaining caution signs on Goose Creek Rd. 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. The Purchaser will provide these signs for use on State-owned land.

7 - Other Conditions

7.2 - Extensions

7.2.2 - No extensions (2/04)

There will be no extensions granted on this contract. The purpose of this sale is to create habitat for the endangered Kirtland's Warbler.

EAST SIDE OAK (037-08-01)

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

SPECIES	ESTIMATED VOLUME*	APPRAISED PRICE
SAWLOGS		
RED OAK	107.00 MBF	\$ 351.00/MBF
PULPWOOD		
B.T. ASPEN	188.00 CORDS	\$ 14.65/CORD

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

SPECIES	ESTIMATED VOLUME*	APPRAISED PRICE
SAWLOGS		Control
WHITE OAK	22.40 MBF	\$ 54.00/MBF
B.T. ASPEN	25.40 MBF	\$ 57.00/MBF
WHITE PINE	21.90 MBF	\$ 66.00/MBF
RED PINE	11.40 MBF	\$ 175.00/MBF
PULPWOOD		
RED MAPLE	92.00 CORDS	\$ 5.50/CORD
RED OAK	273.00 CORDS	\$ 8.40/CORD
WHITE OAK	126.00 CORDS	\$ 10.50/CORD
WHITE PINE	252.00 CORDS	\$ 4.80/CORD
RED PINE	32.00 CORDS	\$ 42.30/CORD

*The volumes are statistically estimated within plus (+) or minus (-) 13.11 percent. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

BOND AND PAYMENT SCHEDULE:

- 1. A bond in the amount of \$3,000.00 to insure faithful performance of the conditions of the contract, will be deposited by the successful bidder within 21 days of the sale award.
- 2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
- 3. Total payment may be paid in advance or according to the following schedule:
 - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award
 - (b) The 10% down payment will be credited towards the first unit cut.
 - (c) Payment for each of the following units must be made before cutting begins in that unit:

PAYMENT	UNIT	NUMBER	PERCENT	OF	TOTAL	SALE	VALUE	
	1				05%			
	2				33%			
	3				31%			
	4				16%			
	5				15%			

- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on March 31, 2011.

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

Sale No. Year Sale Type 08 037 01

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

Mapped By: Cotant State Forest and Forest Management Unit: Cruised BY: Date: Cotant **Grayling FMU** 9/11/08 Township Range Section(s) Subdivision 25N 4W Section 36- E1/2NE, NESE Scale: 1 inch = 1/4 Mile

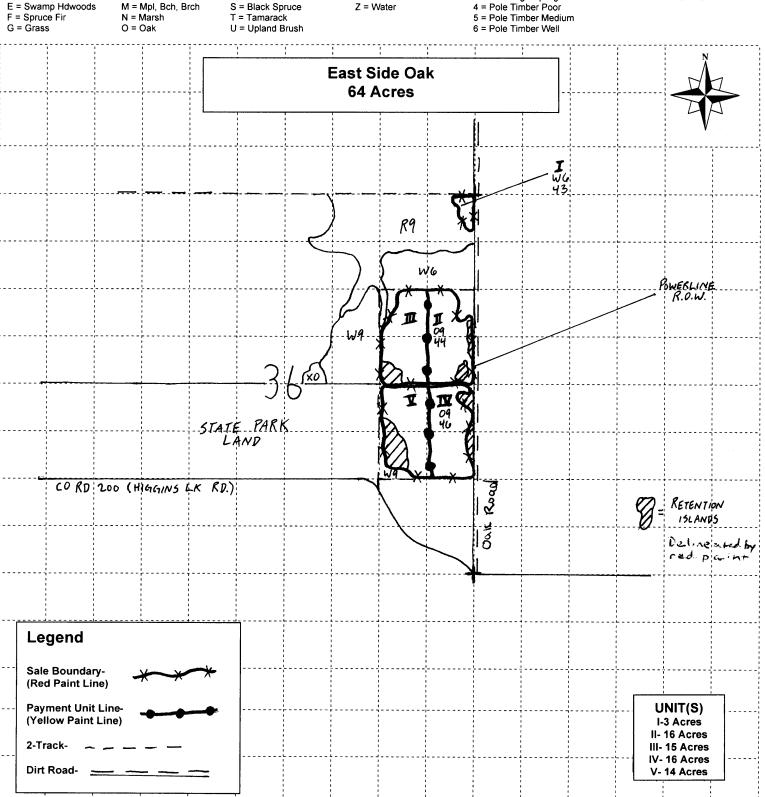
> **Cover Type** Density V = Bog or Marsh P = Lowland Poplar 1 = Non Stocked

A = Aspen H = Hemlock B = Paper Birch J = Jack Pine Q = Mixed Swamp Cnfr W = White Pine C = Cedar L = Lowland Brush R = Red Pine X = Non Stocked

M = Mpl, Bch, Brch S = Black Spruce N = Marsh T = Tamarack

7 = Saw Timber Poor 2 = Seedling Sapling Poor 8 = Saw Timber Medium 3 = Seedling Sapling Well 9 = Saw Timber Well

4 = Pole Timber Poor



Sale Specific Conditions & Requirements

Sale Name: East Side Oak Sale Number: 72-037-08-01

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (6/05)

The sale boundary, Payment Unit boundaries and Retention Islands are marked and identified by red and yellow paint. Exterior sale boundary lines against state are marked with red paint. Retention Islands are also marked with red paint and are not to be entered during sale operations. 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) (8/04)

Within Payment Unit(s) I, IV and V, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability. In addition, all aspen and red maple are to be removed within units I, IV and V. Within Payment Unit I, all oak are designated for cutting unless marked with green paint. Within Units IV and V, all red and white pine greater than 4.5" DBH are designated for cutting unless marked with green paint.

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

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

2.1.11 - Description of timber note (2/04)

Note that red maple pulp includes approximately 5MBF of red maple.

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

2.2.5 - Limbed tree skidding (2/04)

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

3 - Payments

3.3 - Pre-measured Sales

Sale Name: East Side Oak Sale Number: 72-037-08-01

3.3.4 - Dividing payment units (7/05)

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

3.4 - Damaged Timber

3.4.1 - Damaged timber (6/05)

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

Within the sale area, if more than 25% of the tree seedlings or saplings (1/4" to 4.5" DBH) within a specified portion of the sale area are damaged, liquidated damages will be assessed at \$100.00 per acre for all acreage within that specified portion of the sale area that was damaged.

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

4 - Transportation

4.1 - Construction

4.1.3 - Slash and earthen piles (8/04)

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

4.1.6 - Road construction (6/07)

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

4.1.7 - Road closure (4/07)

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

4.1.11 - Permits (5/07)

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

4.2 - Maintenance

Sale Name: East Side Oak Sale Number: 72-037-08-01

4.2.5 - Two wheel drive condition (2/04)

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

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale conference (2/08)

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

5.1.4 - Post-sale conference (2/04)

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

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.1 - Slash within sale area (2/04)

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

5.2.1.8 - Slash height (2/04)

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

5.2.2 - Snags

5.2.2.1 - Den trees (2/04)

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

5.2.12 - Bark slippage restriction (3/07)

Within Payment Unit(s) I, 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.

5.2.13 - Oak wilt restriction (5/08)

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

5.2.28 - Coppice regeneration protection (2/04)

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

Sale Name: East Side Oak Sale Number: 72-037-08-01

5.2.29 - Shrub protection (9/07)

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

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

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

6 - Safety and Fire Prevention

6.2 - Signing

6.2.1 - Road posting (5/05)

The purchaser is responsible for posting and maintaining caution signs on Oak Rd. prior to beginning operations. The road must be posted at appropriate distances from the sale area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed.

7 - Other Conditions

7.2 - Extensions

7.2.1 - One year extension (2/04)

Given justification, only one, 1 year extension may be granted if the contract has been paid for in full.

7.3 - Contract Modifications

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

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

WEST SIDE OAK (038-08-01)

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

SPECIES	ESTIMATED VOLUME*	APPRAISED PRIC	CE
SAWLOGS			
RED OAK	180.70 MBF	\$ 293.00/MBF	
PULPWOOD			
RED OAK	445.00 CORDS	\$ 8.65/CORI)

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

SPECIES	ESTIMATED VOLUME*	APPRAISED PRICE
PULPWOOD		
RED MAPLE	66.00 CORDS	\$ 5.30/CORD
WHITE OAK	93.00 CORDS	\$ 10.90/CORD
B.T. ASPEN	16.00 CORDS	\$ 13.30/CORD
WHITE PINE	75.00 CORDS	\$ 5.30/CORD
RED PINE	15.00 CORDS	\$ 42.70/CORD

*The volumes are statistically estimated within plus (+) or minus (-) 11.54 percent. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

BOND AND PAYMENT SCHEDULE:

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

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

- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on March 31, 2011.



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

Sale No. Year Sale Type 038 80 01

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

Mapped By: Cotant State Forest and Forest Management Unit: Cruised BY Date: Cotant 9/11/08 **Grayling FMU** Township Range Section(s) Subdivision Section 34- SWNW, NENE 4W 25N

Scale: 1 inch = 1/4 Mile Cover Type Density V = Bog or Marsh A = Aspen H = Hemlock P = Lowland Poplar 1 = Non Stocked 7 = Saw Timber Poor B = Paper Birch J = Jack Pine Q = Mixed Swamp Cnfr W = White Pine 2 = Seedling Sapling Poor 8 = Saw Timber Medium C = Cedar L = Lowland Brush R = Red Pine X = Non Stocked 3 = Seedling Sapling Well 9 = Saw Timber Well E = Swamp Hdwoods M = Mpl, Bch, Brch S = Black Spruce Z = Water 4 = Pole Timber Poor F = Spruce Fir N = Marsh T = Tamarack 5 = Pole Timber Medium G = Grass O = Oak U = Upland Brush 6 = Pole Timber Well **West Side Oak** 56 Acres M3 20 09 TRAIL A3 07 09 MOORES TOWN

Legend Sale Boundary-(Red Paint Line) Payment Unit Line-(Yellow Paint Line) 2-Track-

Dirt Road-

UNIT(S) I- 14 Acres II- 13 Acres III- 14 Acres

Sale Specific Conditions & Requirements

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

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (6/05)

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

2 - Timber Specifications

2.1 - Included Timber

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

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

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

Within Payment Unit(s) I and II, all trees, which meet minimum piece specifications in 2.2 Utilization, are designated for cutting except trees marked with green paint above and below stump height. In addition, all white and red pine less than 4.5" DBH are to be protected during harvest operations.

2.1.11 - Description of timber note (2/04)

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

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

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

2.2 - Utilization

2.2.3 - Stump heights (4/07)

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

2.2.5 - Limbed tree skidding (2/04)

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

3 - Payments

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

3.3.4 - Dividing payment units (7/05)

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

3.4 - Damaged Timber

3.4.1 - Damaged timber (6/05)

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

Within the sale area, if more than 25% of the tree seedlings or saplings (1/4" to 4.5" DBH) within a specified portion of the sale area are damaged, liquidated damages will be assessed at \$100.00 per acre for all acreage within that specified portion of the sale area that was damaged.

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

4 - Transportation

4.1 - Construction

4.1.3 - Slash and earthen piles (8/04)

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

4.1.6 - Road construction (6/07)

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

4.1.7 - Road closure (4/07)

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

4.1.11 - Permits (5/07)

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

4.2 - Maintenance

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

4.2.5 - Two wheel drive condition (2/04)

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

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale conference (2/08)

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

5.1.4 - Post-sale conference (2/04)

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

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.1 - Slash within sale area (2/04)

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

5.2.1.8 - Slash height (2/04)

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

5.2.2 - Snags

5.2.2.1 - Den trees (2/04)

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

5.2.13 - Oak wilt restriction (5/08)

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

5.2.28 - Coppice regeneration protection (2/04)

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

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

5.2.29 - Shrub protection (9/07)

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

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

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

5.2.39 - ORV trail protection (9/07)

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

7 - Other Conditions

7.3 - Contract Modifications

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

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

Section Name: Sale Specific

OT HARDWOODS (040-07-01)

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		
SUG. MAPLE	51.00 MBF	\$ 237.00/MBF
PULPWOOD		
MIX HARDWD	1286.00 CORDS	\$ 6.00/CORD

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

SPECIES	ESTIMATED VOLUME*	APPRAISED PRICE
SAWLOGS		
RED MAPLE	25.00 MBF	\$ 105.00/MBF
BASSWOOD	53.00 MBF	\$ 50.00/MBF
BEECH	14.00 MBF	\$ 48.00/MBF
B.T. ASPEN	18.00 MBF	\$ 56.00/MBF
PULPWOOD		
Q. ASPEN	29.00 CORDS	\$ 12.70/CORD
B.T. ASPEN	90.00 CORDS	\$ 10.30/CORD

*The volumes are statistically estimated within plus (+) or minus (-) 12.47 percent. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

BOND AND PAYMENT SCHEDULE:

- 1. A bond in the amount of \$2,000.00 to insure faithful performance of the conditions of the contract, will be deposited by the successful bidder within 21 days of the sale award.
- 2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
- 3. Total payment may be paid in advance or according to the following schedule:
 - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
 - (b) The 10% down payment will be credited towards the first unit cut.
 - (c) Payment for each of the following units must be made before cutting begins in that unit:

PAYMENT UNIT NUMBER PERCENT OF TOTAL SALE VALUE
1 47%
2 53%

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

Michigan Department of Natural Resources - Forest, Mineral & Fire Management SALE NUMBER YEAR TIMBER SALE MAP 2007 72040 This information is provided by authority of Part 525 of Act 451, PA 1994, as amended. FOREST MANAGEMENT UNIT MAPPED BY Potter DATE PAGE 12/01/2008 Crawford Grayling CRUISED BY Potter, Merick, Cotant TOWNSHIP SECTION(S) AND SUBDIVISION(S) RANGE 0.5 Miles 03W 28N W1/2SW, W1/2SE, E1/2SW, SWSW, Sec. 20 **Cover Type** Density A = Aspen H = Hemlock P = Lowland Poplar V = Bog or Marsh 0 = Non Stocked 5 = Pole Timber Medium B = Paper Birch J = Jack Pine Q = Mixed Swamp Cnfr W = White Pine 1 = Seedling Sapling Poor 6 = Pole Timber Well C = Cedar L = Lowland Brush R = Red Pine X = Non Stocked 2 = Seedling Sapling Medium 7 = Saw Timber Poor E = Swamp Hdwoods M = Mpl, Bch, Brch S = Black Spruce Z = Water 3 = Seedling Sapling Well 8 = Saw Timber Medium F = Spruce Fir N = Marsh T = Tamarack 4 = Pole Timber Poor 9 = Saw Timber Well U = Upland Brush

Note: Grassy opening are not marked by red paint, but acreage was subrtacted.



OT HARD WOODS 130 ACRES

Unit 1 -- 50 Acres Unit 2 -- 80 Acres Private boundary Blue Paint

Stand boundry Red Paint

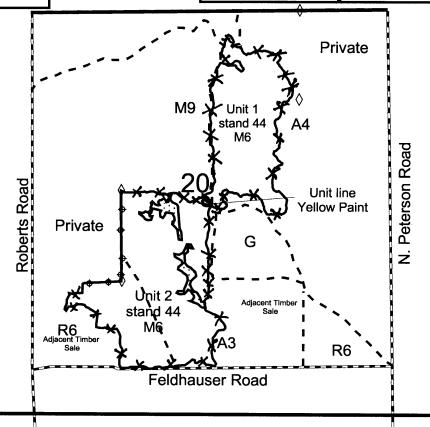
O O Unit line Yellow paint

County roads

Two-track

Grassy opening

Survey Corners



Sale Specific Conditions & Requirements

Sale Name: Ot Hardwoods Sale Number: 72-040-07-01

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (6/05)

The sale boundary and Payment Unit boundaries are marked and identified by 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.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 1 & 2, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability. In addition, all aspen is designated for removal.

2.1.11 - Description of timber note (2/04)

Note that Mixed hardwood pulpwood = 23 cords of ironwood, 31 cords of beech, 130 cords of basswood, 132 cords of red maple, and 794 cords of sugar maple.

2.2 - Utilization

2.2.3 - Stump heights (4/07)

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

2.2.4 - Skidding length (2/04)

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

3 - Payments

3.3 - Pre-measured Sales

3.3.2 - One active unit (2/04)

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

3.3.4 - Dividing payment units (7/05)

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

3.4 - Damaged Timber

3.4.1 - Damaged timber (6/05)

General Condition and Requirement 3.4 Damaged Timber, defines liquidated damages for undesignated live merchantable trees which are cut or injured. 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 dollars per acre for all acreage within that specified portion of the sale area that was damaged.

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

4 - Transportation

4.1 - Construction

4.1.3 - Slash and earthen piles (8/04)

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

4.1.6 - Road construction (6/07)

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

4.1.7 - Road closure (4/07)

All new roads built into the sale must be blocked to vehicle traffic upon completion of the sale. Overgrown roads that are reopened shall be considered new roads. In general, this will require constructing a four (4') foot high berm constructed of stumps and logs covered with earth. These roads must be rendered impassable to cars and trucks. Temporary berms may be required if no sale activity occurs for 30 or more consecutive days. Contact the sale administrator for specific details of design and placement.

4.1.11 - Permits (5/07)

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

4.2 - Maintenance

4.2.1 - Hauling restriction (3/07)

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

4.2.5 - Two wheel drive condition (2/04)

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

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale conference (6/04)

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

5.1.4 - Post-sale conference (2/04)

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

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.1 - Slash within sale area (2/04)

No trees are to be felled outside the sale area and all slash is to be kept at least 20 feet back from the blue paint line.

5.2.1.7 - Slash must be scattered (2/04)

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

5.2.1.8 - Slash height (2/04)

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

5.2.2 - Snags

5.2.2.1 - Den trees (2/04)

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

5.2.12 - Bark slippage restriction (3/07)

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

5.2.29 - Shrub protection (2/04)

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

5.2.30 - Landing/road top soil protection (5/04)

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

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

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

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (8/07)

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

5.4.3 - Erosion control (2/04)

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

5.4.4 - Slope protection (2/04)

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

6 - Safety and Fire Prevention

6.2 - Signing

6.2.1 - Road posting (5/05)

The purchaser is responsible for posting and maintaining caution signs on Feldhauser Road and as indicated on the timbersale map 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.

7 - Other Conditions

7.3 - Contract Modifications

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

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

WELLINGTON OAK/ASPEN II (623-08-01)

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

SPECIES	ESTIMATED VOLUME*	APPRAISED PRICE
SAWLOGS		
RED OAK	70.40 MBF	\$ 252.00/MBF
PULPWOOD		
MIXED OAK	180.00 CORDS	\$ 16.30/CORD

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

SPECIES	ESTIMATED VOLUME*	APPRAISED PRICE
SAWLOGS		
WHITE OAK	2.60 MBF	\$ 43.00/MBF
PULPWOOD		
RED MAPLE	11.00 CORDS	\$ 4.40/CORD
B.T. ASPEN	37.00 CORDS	\$ 11.40/CORD

^{*}The volumes are statistically estimated within plus (+) or minus (-) 18.35 percent. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

BOND AND PAYMENT SCHEDULE:

- 1. A bond in the amount of \$2,000.00 to insure faithful performance of the conditions of the contract, will be deposited by the successful bidder within 21 days of the sale award.
- 2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
- 3. Total payment may be paid in advance or according to the following schedule:
 - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
 - (b) The 10% down payment will be credited towards the first unit cut.
 - (c) Payment for each of the following units must be made before cutting begins in that unit:

PAYMENT UNIT NUMBER PERCENT OF TOTAL SALE VALUE

1 50%
2 50%

- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on March 31, 2011.



Michigan Department of Natural Resources - Forest Management Division

TIMBER SALE MAP

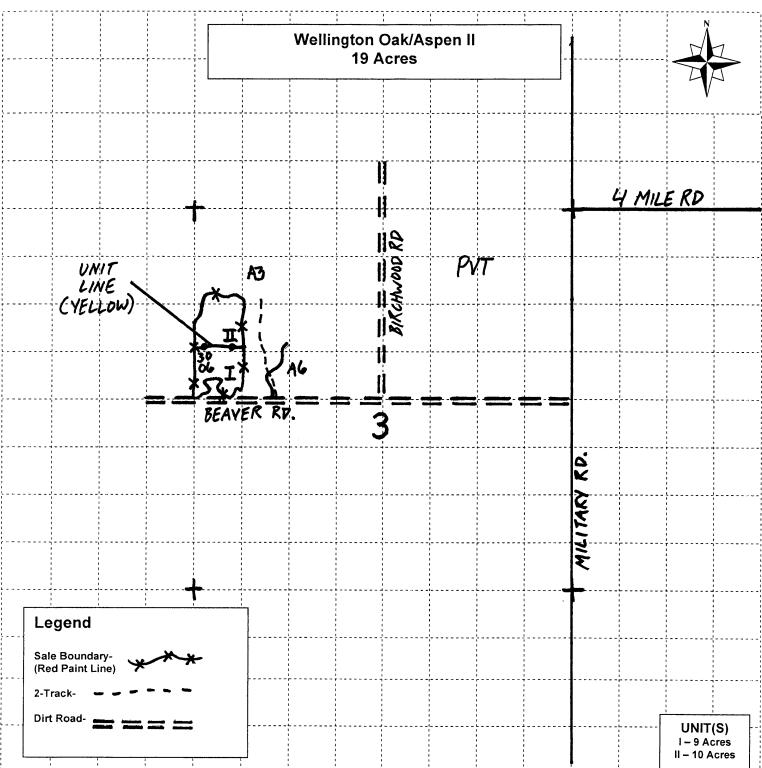
Sale No. Year Sale Type 623 80 01

This information provided under authority of Part 525, Act 451 of 1994, as amended. State Forest and Forest Management Unit: Mapped By: Cruised BY: Date: Cotant Lewicki 6/30/08 **Grayling FMU** Township Range Section(s) Subdivision Sec - E1/2NW 25N 4W Scale: 1 inch = 1/4 Mile

Cover Type

P = Lowland Poplar

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



Sale Specific Conditions & Requirements

Sale Name: Wellington Oak/aspen Ii Sale Number: 72-623-08-01

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted Boundaries (2/04)

Sale boundaries and Payment Unit boundaries are marked and identified by blue, red, and yellow paint. Sale lines against private property are marked with blue paint. Exterior boundary lines against state are marked with red paint. Yellow paint indicates interior unit lines. Yellow painted trees designating a payment unit line are only to be cut when all surrounding payment units have been paid for.

2 - Timber Specifications

2.1 - Included Timber

2.1.1 - Clearcut unit(s) with unmerchantable trees (2/04)

Within Payment Unit(s) I & II, cut all trees that are two (2) inches or more in diameter measured at a point of four and one-half (4-1/2) feet above ground level regardless of merchantability. Do not cut trees marked with GREEN paint.

2.1.11 - Description of timber note (2/04)

Note that 144 cords of red oak pulp and 36 cords of white oak pulp were combined into 180 cords of mixed oak pulp.

2.2 - Utilization

2.2.2 - Chipping (2/04)

This area must be chip harvested to facilitate future silvicultural activities. The purchaser has the option to produce sawlogs or pulpwood bolts, but the remaining portion of the trees must be chipped to meet National Guard requirements.

2.2.3 - Stump heights (5/04)

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

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (2/04)

Payment units may be divided at the request of the purchaser and upon approval of the Unit Manager.

3.4 - Damaged Timber

Sale Name: Wellington Oak/aspen Ii Sale Number: 72-623-08-01

3.4.1 - Damaged timber (9/04)

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

No damage is acceptable to merchantable trees. Within the sale area, if more than 15% 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, or at a rate of \$50 per sawtimber tree and \$10 per pole sized tree, whichever is greater.

4 - Transportation

4.1 - Construction

4.1.3 - Slash and earthen piles (8/04)

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

4.1.6 - Road construction (8/04)

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

4.1.7 - Road closure (8/04)

All new roads built into the sale must be blocked to vehicle traffic upon completion of the sale. In general, this will require constructing a four (4') foot high berm constructed of stumps and logs covered with earth. 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 (2/04)

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

4.2 - Maintenance

4.2.1 - Hauling restriction (2/04)

Hauling may be restricted on forest roads by the Unit Manager or their representative 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

Sale Name: Wellington Oak/aspen Ii Sale Number: 72-623-08-01

5.1.1 - Pre-sale conference (6/04)

A pre-sale conference on site between the Purchaser and sale administrator is required prior to beginning any operations to determine landing and road locations.

5.1.4 - Post-sale conference (2/04)

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

5.1.5 - National Guard notification (7/04)

This sale is upon Military Board Lands that are administrated by the Michigan National Guard - Camp Grayling. A minimum of three days prior to opening this sale, the producer must request that the sale administrator contact the military for information regarding training plans that may impact sale operations.

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.1 - Slash within sale area (2/04)

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

5.2.1.7 - Slash must be scattered (2/04)

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

5.2.4 - Dead and Down Creation

5.2.4.3 - Dead and down creation (2/04)

Except as provided for in General Condition and Requirement 5.2.2, no dead trees, standing or down, are to be cut, skidded, or processed.

5.2.16 - National Guard training restriction (8/04)

Operations on this contract may not be allowed during National Guard training operations. Typically, the restricted period is from May 1 to September 30. The contractor must check with the Unit Manager who will coordinate the cutting schedule with the Military. All harvest equipment and timber products must be removed from the sale area during that period of May 1 - Sept. 30.

5.2.29 - Shrub protection (9/07)

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

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

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

5.4 - Soil Protection

Sale Name: Wellington Oak/aspen Ii Sale Number: 72-623-08-01

5.4.1 - Rutting restriction, general (5/08)

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

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.

18 YEARS MIX (626-08-01)

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

SPECIES	ESTIMATED VOLUME*	APPRAISED PRICE
SAWLOGS		
B.T. ASPEN	109.70 MBF	\$ 67.00/MBF
MIXED OAK	93.40 MBF	\$ 88.00/MBF
PULPWOOD		
WHITE OAK	604.00 CORDS	\$ 9.10/CORD
B.T. ASPEN	471.00 CORDS	\$ 16.80/CORD
RED PINE	147.00 CORDS	\$ 34.90/CORD
MIXED OAK	466.00 CORDS	\$ 20.25/CORD

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

SPECIES	ESTIMATED VOLUME*	APPRAISED PRICE
SAWLOGS		
WHITE OAK	53.90 MBF	\$ 57.00/MBF
RED PINE	14.70 MBF	\$ 175.00/MBF
PULPWOOD		
RED MAPLE	110.00 CORDS	\$ 4.25/CORD
JACK PINE	45.00 CORDS	\$ 9.15/CORD

^{*}The volumes are statistically estimated within plus (+) or minus (-) 9.71 percent. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

BOND AND PAYMENT SCHEDULE:

- 1. A bond in the amount of \$3,000.00 to insure faithful performance of the conditions of the contract, will be deposited by the successful bidder within 21 days of the sale award.
- 2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
- 3. Total payment may be paid in advance or according to the following schedule:
 - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
 - (b) The 10% down payment will be credited towards the first unit cut.
 - (c) Payment for each of the following units must be made before cutting begins in that unit:

PAYMENT	UNIT	NUMBER	PERCENT	OF	TOTAL	SALE	VALUE
	1				13%		
	2				27%		
	3				08%		
	4				18%		
	5				27%		
	6				07%		

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



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

Sale No. Year Sale Type 626 08 01

	This infor	mation provided ι	ınder auth	ority of Part 525, Act 451 of 1994, as amend	ded.	
State Forest and Grayling FMU	Forest Manageme	ent Unit:	Mapped By Cotant	: Cruised BY: Cotant	Date 8/18	
Township 27N	Range 2W	Section(s) 25 & 26		Subdivision Section 25- NWNE, NENW, NWNW, SWNW Section 26- NENE, NWNW		Scale: 1 inch = 1/4 Mile

Cover Type Density P = Lowland Poplar V = Bog or Marsh W = White Pine A = Aspen H = Hemlock 1 = Non Stocked 7 = Saw Timber Poor B = Paper Birch C = Cedar Q = Mixed Swamp Cnfr R = Red Pine J = Jack Pine 2 = Seedling Sapling Poor 8 = Saw Timber Medium L = Lowland Brush X = Non Stocked 3 = Seedling Sapling Well 9 = Saw Timber Well E = Swamp Hdwoods M = Mpl, Bch, Brch S = Black Spruce Z = Water 4 = Pole Timber Poor F = Spruce Fir N = Marsh T = Tamarack 5 = Pole Timber Medium G = Grass O = Oak U = Upland Brush 6 = Pole Timber Well 18 Years Mix 123 Acres ARTILLERY TR. 60 KVEK DOWN ₹ Legend Sale Boundary-(Red Paint Line) Payment Unit Line-(Yellow Paint Line) UNIT(S) I- 17 Acres Private Boundary Line-II- 30 Acres (Blue Paint Line) III- 7 Acres IV-31 Acres 2-Track-V- 31 Acres VI- 7 Acres Dirt Road-

Sale Specific Conditions & Requirements

Sale Name: 18 Years Mix Sale Number: 72-626-08-01

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (6/05)

The sale boundary and Payment Unit boundaries are marked and identified by 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, except for the unit line between Units II and III which is marked with red 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 (5/07)

Within Payment Unit(s) I and II, cut all trees which meet minimum piece specifications in 2.2 Utilization except oak species less than 5 inches in diameter measured at a height of 4 1/2 feet above ground level.

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

Within Payment Unit(s) 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 species, red maple and jack pine are also designated for removal. Oak species are also designated for removal in Unit V.

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

Within Payment Unit(s) III, all trees, which meet minimum piece specifications in 2.2 Utilization, are designated for cutting except trees marked with green paint above and below stump height. Reserve trees identified in accordance with 2.1.12 - Reserve trees, within leave tree marked unit boundaries, are not Included Timber and are to be protected.

2.1.12 - Reserve trees (2/04)

The Purchaser shall not cut live or dead reserve trees within cutting units or clearings. Reserve trees are marked with green paint above and below stump height. The Purchaser shall protect reserve trees from damage by the Purchaser's operations. If the Purchaser's operations have cut or damaged reserve trees through carelessness, the Purchaser shall pay \$50.00 as fixed, agreed and liquidated damages for each reserve tree cut or damaged. Such payment does not constitute ownership of the undesignated 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 (5/07)

This sale area must be chip harvested to meet National Guard training requirements. The purchaser has the option to produce sawlogs or pulpwood bolts, but the remaining portion of the trees must be chipped to meet National Guard requirements. 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 6 inches for all trees. This is in order to facilitate military requirements.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/05)

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

3.4 - Damaged Timber

3.4.1 - Damaged timber (6/05)

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

Within the sale area, if more than 25% of the tree seedlings or saplings (1/4" to 4.5" DBH) within a specified portion of the sale area are damaged, liquidated damages will be assessed at \$300 per acre for all acreage within that specified portion of the sale area that was damaged.

No damage is acceptable to merchantable trees. Within the sale area, if more than 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 chipped, utilized or otherwise removed from the sale.

4.1.6 - Road construction (6/07)

Construction of new roads or improvements of existing roads shall be done in such a way as to minimize the environmental and visual impacts. Merchantable trees shall be cut and utilized unless otherwise directed. Non-merchantable trees shall be severed and laid flat on the ground. Slash shall be 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. Stumps should be reserved where necessary to close any skid trails or haul routes created during sale operations. Disturbed soil shall be feathered into the woods and not left in berms or windrows.

4.1.7 - Road closure (4/07)

All new roads built into the sale must be blocked to vehicle traffic upon completion of the sale. Overgrown roads that are reopened shall be considered new roads. In general, this will require constructing double earthen berms at strategic locations. Stumps and brush must be placed along the remainder of the trail. These roads must be rendered impassable to cars and trucks. All stumps from road building and landing construction must be reserved to block any newly constructed roads upon completion of the sale. These stumps must be scattered along the road system to prohibit vehicular movement. Contact the sale administrator for specific details of design and placement.

4.1.11 - Permits (5/07)

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

4.2 - Maintenance

4.2.5 - Two wheel drive condition (2/04)

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

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale conference (2/08)

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

5.1.4 - Post-sale conference (2/04)

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

5.1.5 - National Guard notification (7/04)

This sale is upon Military Board Lands that are administrated by the Michigan National Guard - Camp Grayling. A minimum of three days prior to opening this sale, the producer must request that the sale administrator contact the military for information regarding training plans that may impact sale operations.

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.1 - Slash within sale area (2/04)

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

5.2.2 - Snags

5.2.2.1 - Den trees (2/04)

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

5.2.12 - Bark slippage restriction (3/07)

Within Payment Unit(s) V, 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.

5.2.13 - Oak wilt restriction (5/08)

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

5.2.16 - National Guard training restriction (11/07)

Operations on this contract may not be allowed during National Guard training operations. Typically, the restricted period is from May 1 to October 31. The contractor must check with the Unit Manager who will coordinate the cutting schedule with the Military. All harvest equipment and timber products must be removed from the sale area during the period of May 1 to October 31.

5.2.29 - Shrub protection (9/07)

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

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (5/08)

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

6 - Safety and Fire Prevention

6.2 - Signing

6.2.1 - Road posting (5/05)

The purchaser is responsible for posting and maintaining caution signs on or near the intersection of Goss Parkway and Wakeley Bridge Rd. prior to beginning operations. The road must be posted at appropriate distances from the sale area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed.

7 - Other Conditions

7.2 - Extensions

7.2.1 - One year extension (2/04)

Given justification, only one, 1 year extension may be granted if the contract has been paid for in full.

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.

GRAYLING MANAGEMENT UNIT GRAYLING

GOOSE CREEK KW (004-09-01) T27N, R04W, SEC. 18, SW1/4 SWSE. T27N, R04W, SEC. 19, NW1/4 NWNE. CRAWFORD COUNTY

In response to the notice of sale to be held 03:00 p.m. on January 28, 2009, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species and total bid value must be at or above the appraised price. All non-responsive bid forms may be rejected.

•				
SPECIES	APPRAISED PRICE	BID PRICE	ESTIMATED VOLUME*	= VALUE
SAWLOGS				
RED PINE	\$ 130.00/MBF	\$X	118.20 MBF	= \$
PULPWOOD				
RED PINE	\$ 30.45/CORD	\$X	561.00 CORDS	= \$
JACK PINE	\$ 10.00/CORD	\$X	1355.00 CORDS	= \$
			SUBTOTAL 1 \$_	
In addition, the sucappraised price:	ccessful bidder agree	s to purchase the	following species	at the
SPECIES	APPRAISED PRICE	ESTIMATED	VOLUME* VALU	JE
PULPWOOD				
MIXED OAK	\$ 13.70/CORD	42.00	CORDS = \$5	575.40
		នា	UBTOTAL 2 \$ 5	575.40
	SUBTOTAL 1 +	SUBTOTAL 2 =	TOTAL BID VALUE \$_	
estimated volumes a	statistically estimat are final and not sub aber and to make thei	ject to adjustment	t. Prospective bid	lders are urged
will be the basis to must be bid or the b awarding a contract	ny or all bids may be o determine total bid oid form may be rejec will be based upon m equipment and manpow	l value. All bids ted. I also under ny past performance	must be signed and stand that consider e and ability to co	l all bid items
(bidder's	printed name)	(bidder's s	ignature)	
Address/Telephone	.			

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



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

			ا ا					
As required by Act 317, P.A. 1969 (\ of Act 451 of 19	Worker's Compensation) and P 194, as amended.	Part 525	Forest Area:					
VERIFICATIO	N OF WORKER'S DISABIL	ITY COMPENS	SATION ACT COMPLIANCE					
This verification must be completed and submitted within 21 days of contract award and prior to the issuance of the timber sale contract.								
	In addition, if boxes 2B or 2C are checked, then Notice of Exclusion or Certificate of Insurance must be submitted within 21 days of the contract award and prior to the issuance of the timber sale contract.							
All Information must be typed or p	rinted except for written s	signatures.						
Please Check Appropriate Categories:								
A.	 A. I certify that my business is a sole proprietorship and it has no employees but the sole proprietor. I am not subject to the Worker's Compensation Laws. B. I certify that my business has satisfied its obligation to the Worker's Compensation Act through the use of an approved Notice of Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice of Exclusion within 21 days of the contract award. (For questions or a copy of the BWC-337, please call the Worker's Compensation Bureau at 517-322-1195). C. I certify that my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within 27 							
 If you have checked item 2(A) or 2 including family members and active 			th full and part time employ	ees other than yourself				
Full	Time Employees		Part Tir	me Employees				
Name of Business		Federal ID (or)	Social Security No.					
Address		Telephone No.						
City	State		Zip + 4					
hereby certify that the above information coverage during any of my present and fu	ture operations.	e to notify the D	VR of any changes that occur	r in factors affecting my				
Title			Δ					

EAST SIDE OAK (037-08-01) T25N, R04W, SEC. 36, E1/2NE, NESE. CRAWFORD COUNTY

In response to the notice of sale to be held 03:00 p.m. on January 28, 2009, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species and total bid value must be at or above the appraised price. All non-responsive bid forms may be rejected.

SPECIES	AP:	PRAISED PRICE	BID PRICE	ESTIMATED V	OLUME* = VALUE
SAWLOGS					· · · · · · · · · · · · · · · · · · ·
RED OAK	\$	351.00/MBF	\$ X	107.00 MBF	= \$
PULPWOOD					"
B.T. ASPEN	\$	14.65/CORD	\$x	188.00 COR	DS = \$
				SUBTOTAL 1	\$
In addition, the appraised price:	successful	bidder agrees	to purchase the	following spe	ecies at the
SPECIES	APPR	AISED PRICE	ESTIMATED	VOLUME*	VALUE
SAWLOGS					
WHITE OAK	\$	54.00/MBF	22.40	MBF = :	\$ 1,209.60
B.T. ASPEN	\$	57.00/MBF	25.40	MBF = :	1,447.80
WHITE PINE	\$	66.00/MBF	21.90	MBF = :	1,445.40
RED PINE	\$	175.00/MBF	11.40	MBF = :	\$ 1,995.00
PULPWOOD					
RED MAPLE	\$	5.50/CORD	92.00	CORDS = S	506.00
RED OAK	\$	8.40/CORD	273.00	CORDS = S	2,293.20
WHITE OAK	\$	10.50/CORD	126.00	CORDS = S	1,323.00
WHITE PINE	\$	4.80/CORD	252.00	CORDS = S	1,209.60
RED PINE	\$	42.30/CORD	32.00	CORDS = S	1,353.60
			ន	JBTOTAL 2	12,783.20
	st	JBTOTAL 1 + S	SUBTOTAL 2 = 7	TOTAL BID VAL	JE \$

*These volumes are statistically estimated within plus (+) or minus (-) 13.11%. 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:						

	OOM ENGATION AG	T COM LIANOL						
	As required by Act 317, P.A. 1969 (World of Act 451 of 1994,		Part 525	Forest Area:				
	VERIFICATION O	F WORKER'S DISABI	LITY COMPENS	SATION ACT COMPL	IANCE			
•	This verification must be completed and submitted within 21 days of contract award and prior to the issuance of the timber sale contract.							
•	In addition, if boxes 2B or 2C are checked, then Notice of Exclusion or Certificate of Insurance must be submitted within 21 days of the contract award and prior to the issuance of the timber sale contract.							
•	All Information must be typed or printed except for written signatures.							
Ple	ease Check Appropriate Categories:							
1.	 My business is organized as (you must check one of the boxes below): A. Sole Proprietorship (individual) B. Partnership Corporation 							
2.	 You must check one of the boxes below: A. I certify that my business is a sole proprietorship and it has no employees but the sole proprietor. I am not subject to the Worker's Compensation Laws. B. I certify that my business has satisfied its obligation to the Worker's Compensation Act through the use of an approved Notice of Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice of Exclusion within 21 days of the contract award. (For questions or a copy of the BWC-337, please call the Worker's Compensation Bureau at 517-322-1195). C. I certify that my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within 2days of the contract award. 							
3.	If you have checked item 2(A) or 2(B), including family members and active part				employees other than yourself Part Time Employees			
Van	ne of Business		Federal ID (or) S	ocial Security No.				
∖dd	ress		Telephone No.					
City		State		Zip + 4				
:ov:	reby certify that the above information is trerage during any of my present and future signature of Owner or Authorized Represer	operations.			at occur in factors affecting my			
Т	itle		Date	1				

GRAYLING MANAGEMENT UNIT GRAYLING

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

In response to the notice of sale to be held 03:00 p.m. on January 28, 2009, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species and total bid value must be at or above the appraised price. All non-responsive bid forms may be rejected.

SPECIES	APPRAISED PRIC	ESTIMATED VOLUME* = VALUE
SAWLOGS		
RED OAK	\$ 293.00/MBF	\$X 180.70 MBF = \$
PULPWOOD	4 0 65 /6000	4 7 445 00 00000
RED OAK	\$ 8.65/CORD	\$X 445.00 CORDS = \$
		SUBTOTAL 1 \$
In addition, the suc	cessful bidder agre	ees to purchase the following species at the
appraised price:		
SPECIES	APPRAISED PRICE	ESTIMATED VOLUME* VALUE
PULPWOOD		
RED MAPLE	\$ 5.30/CORI	
WHITE OAK	\$ 10.90/CORI	
B.T. ASPEN	\$ 13.30/CORE	
WHITE PINE	s 5.30/CORI	
RED PINE	\$ 42.70/CORI	15.00 CORDS = \$ 640.50
		SUBTOTAL 2 \$ 2,614.30
	SUBTOTAL 1	SUBTOTAL 2 = TOTAL BID VALUE \$
estimated volumes a	re final and not su	ated within plus (+) or minus (-) 11.54%. These bject to adjustment. Prospective bidders are usir own estimates of quantity and quality.
will be the basis to must be bid or the b awarding a contract	determine total bi id form may be reje will be based upon	be rejected, and that the individual unit bid produced and all bid in ected. I also understand that consideration and my past performance and ability to complete the ower subject to my control.
(bidder's	printed name)	(bidder's signature)
Address/Telephone		

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



TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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

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

Tit			Date	
51				
	gnature of Owner or Authorized Represe	ntative		
ner ove	eby certify that the above information is t rage during any of my present and future	rue and correct. I agree operations.	e to notify the DNI	R of any changes that occur in factors affecting my
ity	the state of the s	State		Zip + 4
		Totala	()	77
ddr	ess		Telephone No.	
lam	e of Business		Federal ID (or) So	ocial Security No.
	Full Tim	ne Employees		Part Time Employees
3.	days of the contract award. If you have checked item 2(A) or 2(B), including family members and active particles.			n full and part time employees other than yourself
	award. (For questions or a copy C. I certify that my business has a	of the BWC-337, pleas	e call the Worker	's Compensation Bureau at 517-322-1195). rovide an original Certificate of Insurance within 21
	B. I certify that my business has			Compensation Act through the use of an approved Notice of Exclusion within 21 days of the contract
	<u> </u>		it has no employe	ees but the sole proprietor. I am not subject to the
2.	You must check one of the boxes below	w:		
	C. Corporation			
	A. ☐ Sole Proprietorship (individual)B. ☐ Partnership			
1.	My business is organized as (you must	check <u>one</u> of the boxes	s below):	
Ple	ase Check Appropriate Categories:			
•	All Information must be typed or prin	ited except for written	signatures.	
•	In addition, if boxes 2B or 2C are che days of the contract award and prior			tificate of Insurance must be submitted within 21 tract.
•	This verification must be completed sale contract.	and submitted within	21 days of contr	act award and prior to the issuance of the timber
				ATION ACT COMPLIANCE
		4, as amended. 		
			ILITY COMPENS	ATION ACT COMPLIANCE

T28N, R03W, SEC. 20, W1/2NE, W1/2SE, E1/2SW, SWSW. CRAWFORD COUNTY

In response to the notice of sale to be held 03:00 p.m. on January 28, 2009, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species and total bid value must be at or above the appraised price. All non-responsive bid forms may be rejected.

annarna					
SPECIES	AP	PRAISED PRICE	BID PRICE	ESTIMATED VO	LUME* = VALUE
SAWLOGS					
SUG. MAPLE	Ş	237.00/MBF	\$X	51.00 MBF	= \$
PULPWOOD	<u>.</u>				
MIX HARDWD	\$	6.00/CORD	\$X	1286.00 CORD	S = \$
				SUBTOTAL 1	\$
In addition, the appraised price:	successful	bidder agrees	to purchase the	following spe	cies at the
SPECIES	APPR	AISED PRICE	ESTIMATED	VOLUME*	VALUE
SAWLOGS					
RED MAPLE	\$	105.00/MBF	25.00	MBF = \$	2,625.00
BASSWOOD	\$	50.00/MBF	53.00	MBF = \$	2,650.00
BEECH	\$	48.00/MBF	14.00	MBF = \$	672.00
B.T. ASPEN	\$	56.00/MBF	18.00	MBF = \$	1,008.00
PULPWOOD					
Q. ASPEN	\$	12.70/CORD	29.00	CORDS = \$	368.30
B.T. ASPEN	\$	10.30/CORD	90.00	CORDS = \$	927.00
			នា	UBTOTAL 2 \$	8,250.30
	St	JBTOTAL 1 +	SUBTOTAL 2 = 5	TOTAL BID VALU	E \$
estimated volume	s are final	and not subj	ect to adjustment	. Prospectiv	e bidders are urge
*These volumes ar estimated volume to examine this I understand that	e statistic s are final timber and	cally estimate and not subjecto make their	d within plus (+) ect to adjustment own estimates of	or minus (-) c. Prospectiv E quantity and	12.47%. These e bidders are un 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 p	rinted name)	(bidder's	signature)
Address/Telephone			



FOF	DEPARTMENT USE ONLY	
Sale or Permit N	0	
Year:	Туре:	
Forest Area:		

	A. 1969 (Worker's Compensation 451 of 1994, as amended.	n) and Part 525	Forest Area:
VERIF	ICATION OF WORKER'S D	ISABILITY COMPEN	SATION ACT COMPLIANCE
This verification must be c sale contract.	ompleted and submitted w	rithin 21 days of cont	ract award and prior to the issuance of the timber
In addition, if boxes 2B or 2 days of the contract award			rtificate of Insurance must be submitted within 21 ntract.
All Information must be typ	ed or printed except for wi	ritten signatures.	·
Please Check Appropriate Catego	ories:		
1. My business is organized as A. Sole Proprietorship (in B. Partnership C. Corporation		boxes below):	
Worker's Compensation B. I certify that my busin Notice of Exclusion (Earward. (For questions) C. I certify that my busin days of the contract as	ness is a sole proprietorship on Laws. ness has satisfied its obliga BWC-337, Rev. 5/96). I will or a copy of the BWC-337, ness has a Worker's Compe ward.	ation to the Worker's provide a copy of the please call the Workensation Policy. I will the the number of boots	yees but the sole proprietor. I am not subject to the Compensation Act through the use of an approved e Notice of Exclusion within 21 days of the contract r'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 Time Employees		Part Time Employees
Name of Business		Federal ID (or) S	ocial Security No.
Address	and the second s	Telephone No.	
Dity	State		Zip + 4
hereby certify that the above information in the coverage during any of my present signature of Owner or Authorized	and future operations.	agree to notify the DN	IR of any changes that occur in factors affecting my
Title		Dota	
17.10		Date	

GRAYLING MANAGEMENT UNIT GRAYLING

WELLINGTON OAK/ASPEN II (623-08-01) T25N, R04W, SEC. 03, E1/2NW. CRAWFORD COUNTY

In response to the notice of sale to be held 03:00 p.m. on January 28, 2009, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species and total bid value must be at or above the appraised price. All non-responsive bid forms may be rejected.

non-responsive bid	forms may be rejected	i.		
SPECIES	APPRAISED PRICE	BID PRICE	ESTIMATED VOLUM	ME* = VALUE
SAWLOGS				
RED OAK	\$ 252.00/MBF	\$x	70.40 MBF	= \$
PULPWOOD				
MIXED OAK	\$ 16.30/CORD	\$x	180.00 CORDS	= \$
			SUBTOTAL 1 \$	5
In addition, the swappraised price:	uccessful bidder agree	es to purchase the	following specie	es at the
SPECIES	APPRAISED PRICE	ESTIMATED	VOLUME* VA	LUE
SAWLOGS				
WHITE OAK	\$ 43.00/MBF	2.60	MBF = \$	111.80
PULPWOOD				
RED MAPLE	\$ 4.40/CORD	11.00	CORDS = \$	48.40
B.T. ASPEN	\$ 11.40/CORD	37.00	CORDS = \$	421.80
		st	JBTOTAL 2 \$	582.00
	SUBTOTAL 1 +	SUBTOTAL 2 = T	FOTAL BID VALUE \$	
estimated volumes	statistically estimat are final and not sub mber and to make thei	ject to adjustment	. Prospective b	idders are urged
will be the basis t must be bid or the awarding a contract	any or all bids may be to determine total bid bid form may be rejec will be based upon m n equipment and manpow	l value. All bids ted. I also unders y past performance	must be signed a stand that consid a and ability to	nd all bid items eration and
(bidder's	s printed name)	(bidder's si	.gnature)	_
Address/Telephon	ne			

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



FOR	DEPARTMENT USE ONLY
Sale or Permit No	
Year:	Type:
1	

As required by Act 317, P.A. 1969 (Worker's Compens of Act 451 of 1994, as amended.	ation) and Part 525	Forest Area:	
VERIFICATION OF WORKER'	S DISABILITY COMPE	NSATION ACT COMPLIA	NCE
This verification must be completed and submitted sale contract.	d within 21 days of co	ntract award and prior to	the issuance of the timber
In addition, if boxes 2B or 2C are checked, then No days of the contract award and prior to the issuance.	otice of Exclusion or C	Certificate of Insurance n	nust be submitted within 21
All Information must be typed or printed except for			
Please Check Appropriate Categories:			
My business is organized as (you must check one of the A. Sole Proprietorship (individual) B. Partnership C. Corporation	the boxes below):		
You must check one of the boxes below: A.	oligation to the Worker's will provide a copy of the Work 37, please call the Work	s Compensation Act through the Notice of Exclusion were ver's Compensation Burea	ugh the use of an approved within 21 days of the contract au at 517-322-1195).
If you have checked item 2(A) or 2(B), you must including family members and active partners (if none,	dicate the number of b you must enter "0").	oth full and part time em	nployees other than yourself
Full Time Employees		Pa	art Time Employees
Name of Business	Federal ID (or)	Social Security No.	
Address	Telephone No.		***
City State		Zip + 4	
hereby certify that the above information is true and correct coverage during any of my present and future operations.	t. I agree to notify the C	NR of any changes that o	occur in factors affecting my
Signature of Owner or Authorized Representative	-		
Title	 Da	te .	

SPECIES

VALUE

18 YEARS MIX (626-08-01)

T27N, R02W, SEC. 25, NWNE, NENW, NWNW, SWNW.
T27N, R02W, SEC. 26, NENE, NWNW.
CRAWFORD COUNTY

In response to the notice of sale to be held 03:00 p.m. on January 28, 2009, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species and total bid value must be at or above the appraised price. All non-responsive bid forms may be rejected.

SPECIES SAWLOGS	API	PRAISED PRICE	BID E	RICE	ESTIMATED VOLUME	* =	VALUE
B.T. ASPEN	\$	67.00/MBF	Ś	х	109.70 MBF	=	Ś
MIXED OAK	\$	88.00/MBF	\$	X	93.40 MBF	=	\$
PULPWOOD							
WHITE OAK	\$	9.10/CORD	\$	х	604.00 CORDS	=	\$
B.T. ASPEN	\$	16.80/CORD	\$	х	471.00 CORDS	=	\$
RED PINE	\$	34.90/CORD	\$	x	147.00 CORDS	=	\$
MIXED OAK	\$	20.25/CORD	\$	х	466.00 CORDS	=	\$
MIXED OAK	\$	20.25/CORD	\$	x	466.00 CORDS SUBTOTAL 1 \$	=	\$

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

APPRAISED PRICE

SAWLOGS						
WHITE OAK	\$ 57.00/M	BF	53.90	MBF	=	\$ 3,072.30
RED PINE	\$ 175.00/M	BF	14.70	MBF	=	\$ 2,572.50
PULPWOOD						
RED MAPLE	\$ 4.25/C	ORD	110.00	CORDS	=	\$ 467.50
JACK PINE	\$ 9.15/C	ORD	45.00	CORDS	=	\$ 411.75
			St	JBTOTAL 2		\$ 6,524.05

ESTIMATED VOLUME*

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			

^{*}These volumes are statistically estimated within plus (+) or minus (-) 9.71%. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.



TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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

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

of Act 451 of	1994, as amended.			
VERIFICATION	ON OF WORKER'S DIS	SABILITY COMPENS	ATION ACT COMPLIANCE	
This verification must be comple sale contract.	ted and submitted with	nin 21 days of contr	act award and prior to the issuance of the t	imber
In addition, if boxes 2B or 2C are days of the contract award and p.	checked, then Notice rior to the issuance of	of Exclusion or Cer the timber sale con	tificate of Insurance must be submitted wit stract.	nin 21
All Information must be typed or	printed except for writ	ten signatures.		
Please Check Appropriate Categories:				
1. My business is organized as (you m A. Sole Proprietorship (individua B. Partnership C. Corporation		oxes below):		
 You must check one of the boxes be A. I certify that my business is Worker's Compensation Law 	a sole proprietorship a	nd it has no employe	ees but the sole proprietor. I am not subject	to the
Notice of Exclusion (BWC-3 award. (For questions or a c	37, Rev. 5/96). I will p opy of the BWC-337, pl	rovide a copy of the ease call the Worker	Compensation Act through the use of an app Notice of Exclusion within 21 days of the co 's Compensation Bureau at 517-322-1195). Provide an original Certificate of Insurance with	ntract
 If you have checked item 2(A) or 2 including family members and active 			h full and part time employees other than yo	urself
Full	Time Employees		Part Time Employees	
Name of Business		Federal ID (or) So	ocial Security No.	
Address		Talanhana Ma		
nadiess		Telephone No.		
City	State		Zip + 4	
hereby certify that the above information coverage during any of my present and fur	ture operations.	gree to notify the DNI	R of any changes that occur in factors affecting	g my
Title		Date		