

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:

TALL ASPEN BLOCK TWO / T25N, R09E, SEC. 08, E1/2NE, S1/2SE.
ALCONA COUNTY (Appr. \$29,950.40)

SMILING TURTLE ASPEN / T28N, R02E, SEC. 31, W1/2SE, SESE.
OSCODA COUNTY (Appr. \$9,942.95)

TREBLE HOOK OAK / T27N, R04W, SEC. 15, NW1/4. T27N, R04W, SEC. 16, E1/2NE. CRAWFORD COUNTY (Appr. \$73,332.45)

BEHIND THE SHOOTING RANGE / T24N, R08E, SEC. 24, SWSE, SESW.
T24N, R08E, SEC. 25, N1/2NW, SWNW.
IOSCO COUNTY (Appr. \$18,967.20)

241 HARDWOOD MIX / T28N, R03W, SEC. 26, N1/2NE, SWNE, W1/2SE.

CRAWFORD COUNTY (Appr. \$10,386.30)

SALE DATE AND TIME: 3:00 p.m. on January 26, 2010.

GRAYLING

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

- 1. <u>Bid Location, Date, and Time:</u> Bids must be received by the Unit Manager, Grayling Management Unit, 1955 N. I-75 BL, Grayling, MI 49738, no later than 3:00 p.m. on January 26, 2010. For further information concerning this sale, contact the Unit Manager at 989-348-6371.
- 2. <u>Bidder's Qualifications</u>: Purchaser shall obtain workers compensation insurance to cover claims under Michigan's Worker's Disability Compensation Act of 1969 or similar employee benefit act of any other state applicable to an employee. If all or part of a timber sale was prepared by a private contractor, that contractor and that contractor's company are <u>not permitted</u> to bid on the timber sale contract. Bids will not be accepted from individuals or companies appearing on the DNR/FMFM No-Bid List. This list contains the names of purchasers who previously failed to execute a contract within 21-days or who have a history of poor performance.
- 3. <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. <u>Submission of Sealed Bids</u>: Bid forms may be obtained from the Unit Manager. All bids must be submitted on the bid form and in an envelope clearly identified as described in this section. NOTE: Only one bid form per bid envelope. Sealed bids must be submitted to the Unit office designated in the prospectus and must be submitted at or prior to the time established in the prospectus. The envelope should show on the outside (a) that it is a "Bid for Timber," and (b) the sale name or number, and (c) the date and time of bid opening as shown in the prospectus. Bids received after the time specified in the sale prospectus are late bids and will be rejected.
- 5. <u>Public Opening of Sealed Bids:</u> 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. <u>Timber Sale Contract</u>: Additional conditions and requirements common to all timber sales are listed on the timber sale contract (R4031) and are available on line at www.michigan.gov/dnr. Contact the Unit Manager for additional information or a sample contract. Within 21 days of the date of the award letter, the bidder must sign the contract and provide the required down payment, performance security, and verification of worker's disability compensation. The down payment and performance security shall be in accordance with the provisions of the timber sale contract, in the sums stated in this prospectus. If these actions are not taken, then the Bidder, the Bidder's corporation, and the corporation's principals may not be permitted to bid on State timber sales for a period of 1 year. In addition, the Bidder certifies that if awarded this contract, the Bidder will complete the timber sale contract in accordance with its terms and any modifications thereof including requirements to purchase, cut, and remove the included timber by the termination date.

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

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

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

REBECCA A. HUMPHRIES Director

TALL ASPEN BLOCK TWO (012-09-01)

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

SPECIES	ESTIMATED VOLUME*	APPRAISED PRICE
SAWLOGS		
RED OAK	55.00 MBF	\$ 230.00/MBF
Q. ASPEN	133.00 MBF	\$ 59.00/MBF
B.T. ASPEN	77.00 MBF	\$ 62.00/MBF
PULPWOOD		
B.T. ASPEN	244.00 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		
RED MAPLE	79.00 CORDS	\$ 5.80/CORD
RED OAK	133.00 CORDS	\$ 4.75/CORD
Q. ASPEN	97.00 CORDS	\$ 11.85/CORD

^{*}The volumes are statistically estimated within plus (+) or minus (-) 13.98 percent. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

BOND AND PAYMENT SCHEDULE:

- 1. A bond in the amount of \$1,500.00, to insure faithful performance of the conditions of the contract, will be deposited by the successful bidder within 21 days of the sale award.
- 2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
- 3. Total payment may be paid in advance or according to the following schedule:
 - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
 - (b) The 10% down payment will be credited towards the first unit cut.
 - (c) Payment for each of the following units must be made before cutting begins in that unit:

PAYMENT	UNIT	NUMBER	PERCENT	OF	TOTAL	SALE	VALUE
	1				44%		
	2				56%		

- 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, 2012.



D = Treed Bog

F = Spruce Fir

E = Swamp Hdwoods

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

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

720120901

Sale Number

2009

Year

Forest Management Unit Grayling

County Alcona Mapped By Patrick Potter
Cruised By Montei & Lewicki

Township Range 25N

Range O9E

County Alcona Mapped By Patrick Potter
Cruised By Montei & Lewicki

E1/2NE S1/2SE Section. 08

Cover Type Density

J = Jack Pine
L = Lowland Brush
M = Mpl, Bch, Brch
N = Marsh

O = Oak
P = Lowland Poplar
Q = Mixed Swamp Cnfr

Q = Mixed Swamp Cnfr R = Red Pine S = Black Spruce T = Tamarack U = Upland Brush V = Bog or Marsh W = White Pine

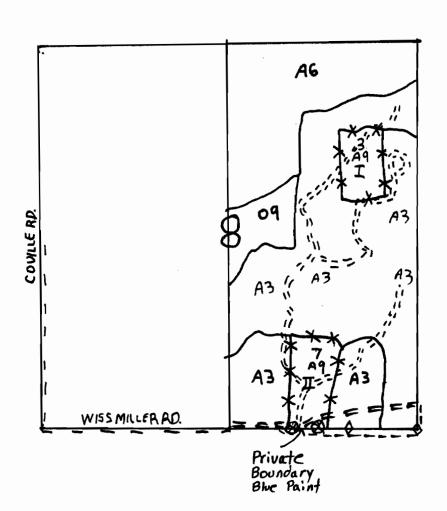
X = Non Stocked
Z = Water

0 = Non Stocked

1 = Seedling Sapling Poor 2 = Seedling Sapling Medium 3 = Seedling Sapling Well 4 = Pole Timber Poor 5 = Pole Timber Medium 6 = Pole Timber Well 7 = Saw Timber Poor 8 = Saw Timber Medium 9 = Saw Timber Well

Tall Aspen Block Two 32 Acres XXX-- Boundary Line (Red Paint) I-14 acres II-18 acres





Sale Specific Conditions & Requirements

Sale Name: Tall Aspen Block Two Sale Number: 72-012-09-01

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (12/08)

The sale boundary marked and identified by blue & red paint. Exterior sale boundary lines against private property are marked with blue paint. Exterior sale boundary lines against state are marked with red paint.

2 - Timber Specifications

2.1 - Included Timber

2.1.1 - Clearcut unit(s) with unmerchantable trees (12/08)

Within Payment Unit(s) I & II, cut all trees that are four (4) 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 White Pine and trees marked with green paint.

2.2 - Utilization

2.2.3 - Stump heights (4/07)

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

3 - Payments

3.4 - 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 a \$300.00 per acre for all acreage within that specified portion of the sale area that was damaged.

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

4 - Transportation

4.1 - Construction

Sale Name: Tall Aspen Block Two Sale Number: 72-012-09-01

4.1.3 - Slash and earthen piles (8/04)

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

4.1.6 - Road construction (1/09)

Construction of new roads or improvements of existing roads shall be done in such a way as to minimize the environmental and visual impacts. Merchantable trees shall be cut and utilized unless otherwise directed. Non-merchantable trees shall be severed and laid flat on the ground. Slash shall be scattered, and not left in windrows and kept a minimum of 20 feet back from the road edge. Stumps shall be set upright, not left on edge, and be moved at least 20 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 within 30 days of completion of hauling. 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. Contact the sale administrator for specific details of design and placement.

4.1.11 - Permits (5/07)

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

4.2 - Maintenance

4.2.1 - Hauling restriction (12/08)

Hauling may be restricted on forest roads by the Unit Manager or his/her representative. The restriction may occur during spring breakup, or 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 (12/08)

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

5.1.4 - Post-sale conference (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.

Sale Name: Tall Aspen Block Two Sale Number: 72-012-09-01

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.

5.2.1.2 - Slash Removal

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

All slash must be removed at least 50 feet from the cleared right-of-way of Wissmiller road and 20 feet from the right-of-way of all forest roads.

5.2.1.8 - Slash height (12/08)

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

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (2/04)

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

5.2.3 - Operating Restrictions

5.2.3.1 - Operating restrictions (12/08)

Within Payment Unit(s) I, unless changed by written agreement, cutting, skidding are limited to the period of December 1 to March 31. This restriction is to protect the oak regeneration.

SMILING TURTLE ASPEN (029-09-01)

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 VOI	LUME* A	PPRAIS	ED PRICE
SAWLOGS				
RED PINE	14.90 ME	BF \$	190.	00/MBF
PULPWOOD				
Q. ASPEN	307.00 CC	ORDS \$	17.	35/CORD
MIX SOFTWD	83.00 CC	ORDS \$	11.	30/CORD

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

SPECIES	ESTIMATED VOLUME*	API	PRAISED PRICE
SAWLOGS			
Q. ASPEN	6.50 MBF	\$	44.00/MBF
JACK PINE	10.40 MBF	\$	54.00/MBF

^{*}The volumes are statistically estimated within plus (+) or minus (-) 12.95 percent. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

BOND AND PAYMENT SCHEDULE:

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

PAYMENT UNIT NUMB	ER PERCENT	OF	TOTAL	SALE	VALUE
1			55%		
2			45%		

- 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, 2011.



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

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

 SALE NUMBER
 YEAR

 72 - 029
 09

FOREST MANAGEMENT UNIT	COUNTY	MAPPED BY MERRICK	DATE	PAGE	OF
Grayling Management Unit	OSCODA	CRUISED BY Merrick	7/28/2009	1	1
TOWNSHIP RANGE	SECTION(S) AND SUBDIVISION	I(S)			

TOWNSHIP RANGE SECTION(S) AND SUBDIVISION(S)

28N 02E SEC 31: W1/2SE, SESE

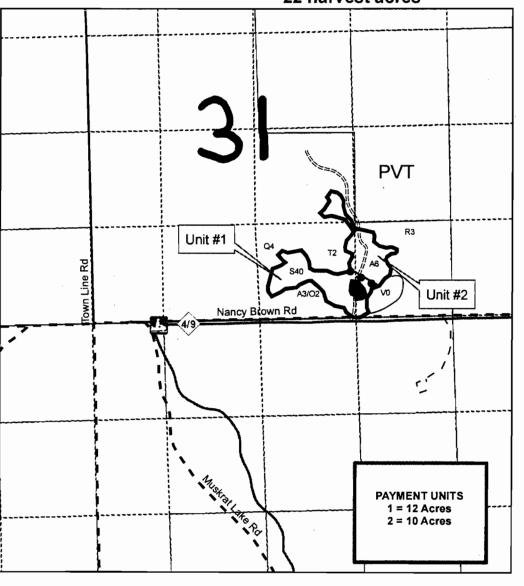
SCALE 1 inch = 0.25 miles

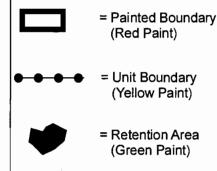
Cover Type			Dens	sity	
A = Aspen B = Paper Birch C = Cedar E = Swamp Hdwoods F = Spruce Fir G = Grass	H = Hemlock J = Jack Pine L = Lowland Brush M = Mpl. Bch, Brch N = Marsh O = Oak	P = Lowland Poplar Q = Mixed Swamp Cnfr R = Red Pine S = Black Spruce T = Tamarack U = Upland Brush	V = Bog or Marsh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

Smiling Turtle Aspen Oscoda County Compartment 19

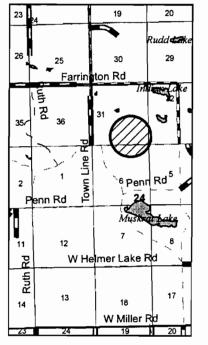
Compartment 19 22 harvest acres







Locator Map 1:100,000



Sale Specific Conditions & Requirements

Sale Name: Smiling Turtle Aspen Sale Number: 72-029-09-01

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (12/08)

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

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 1 and 2, cut all trees that are two (2) inches or more in diameter measured at a point four and one-half (4-1/2) feet above ground level regardless of merchantability. Do not harvest or damage timber found within the green painted "retention island".

2.1.11 - Description of timber note (2/04)

Note that mixed conifer pulp consists of red pine, jack pine, white pine, black spruce, and fir. Aspen pulp contains about 25 cords of red maple and mixed oak.

2.2 - Utilization

2.2.3 - Stump heights (4/07)

Stump heights within the Sale Area shall not exceed 12" inches. Exception, the Purchaser is to leave 2-3 stumps per acre with heights that exceed 24" inches. These "high" stumps should be concentrated along the adjacent swamp conifer stands.

3 - Payments

3.4 - Damaged Timber

Sale Name: Smiling Turtle Aspen Sale Number: 72-029-09-01

3.4.1 - Damaged timber (6/05)

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

Within the retention area, if more than 10% of the tree seedlings or saplings (1/4" to 4.5" DBH) within the green painted island are damaged, liquidated damages will be assessed at \$500.

No damage is acceptable to merchantable trees. Within the retention area, if more than 2% of trees (> 4.5" DBH) are damaged, liquidated damages will be assessed for all trees damaged. Rates will be in accordance with General Condition and Requirement 3.4 Damaged Timber.

4 - Transportation

4.1 - Construction

4.1.11 - Permits (5/07)

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

4.1.12 - No new roads (12/08)

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

4.2 - Maintenance

4.2.1 - Hauling restriction (12/08)

Hauling may be restricted on forest roads by the Unit Manager or his/her representative. The restriction may occur during wet weather conditions. Snowmobile trail 4/9 runs adjacent to Nancy Brown Road, hauling on the trail will not be allowed.

5 - Operations

5.1 - Notification

5.1.4 - Post-sale conference (2/04)

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

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.8 - Slash height (12/08)

No slash may exceed 30" inches in height.

Sale Name: Smiling Turtle Aspen Sale Number: 72-029-09-01

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (2/04)

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

5.2.4 - Dead and Down Creation

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

To improve habitat for snowshoe hare, grouse, and other species, the Purchaser is to leave two trees, nine (9) inches or larger in diameter on the ground for every two acres. They should be scattered throughout the sale. If possible, the logs or trees should be felled so they overlap. Note these pieces should have a minimum length of five feet. They can be of any tree species and can be an un-merchantable piece of wood or a full tree.

5.2.29 - Shrub protection (9/07)

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

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (1/09)

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

5.8 - Protection of Endangered Species

5.8.5 - Protection of raptor nests (4/09)

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

TREBLE HOOK OAK (034-09-01)

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:

SPE	ECIES	ESTIMATED V	/OLUME *	APF	PRAISED PRICE
SAWLOGS					
MIXED	OAK	310.40	MBF	\$	191.00/MBF
PULPWOOD					
MIXED	OAK	805.00	CORDS	\$	12.95/CORD

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

ESTIMATED VOLUME*	APP	RAISED PRICE
12.50 MBF	\$	47.00/MBF
210.00 CORDS	\$	9.90/CORD
77.00 CORDS	\$	12.40/CORD
	12.50 MBF 210.00 CORDS	12.50 MBF \$ 210.00 CORDS \$

^{*}The volumes are statistically estimated within plus (+) or minus (-) 12.89 percent. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

BOND AND PAYMENT SCHEDULE:

- A bond in the amount of \$4,000.00, 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	40%	
2	40%	
3	20%	

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



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

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

SALE NUMBER YEAR 72 - 03409

This information is p	TOTALES BY MULTIONRY OF T	WIT DEG OFF	ict 407,771 1304, as amended.			
FOREST MANAGEMENT UNIT	COUNTY	MAPPED BY	MERRICK	DATE	PAGE	OF
Grayling Management Unit	CRAWFORD	CRUISED BY	MERRICK	8/25/2009	1	1

TOWNSHIP RANGE SECTION(S) AND SUBDIVISION(S) 27N

04W SEC 15: NW1/4 SEC 16: E1/2NE SCALE 1 inch = 0.25 miles

Cover Type

A = Aspen H = Hemlock B = Paper Birch J = Jack Pine

C = Cedar L = Lowland Brush E = Swamp Hdwoods M = Mpl. Bch, Brch

F = Spruce Fir N = Marsh Q = QakG = Grass

P = Lowland Poplar Q = Mixed Swamp Cnfr

R = Red Pine S = Black Spruce T = Tamarack

U = Upland Brush

X = Non Stocked Z = Water

V = Bog or Marsh W = White Pine

Density

0 = Non Stocked

5 = Pole Timber Medium 1 = Seedling Sapling Poor 6 = Pole Timber Well

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

4 = Pole Timber Poor

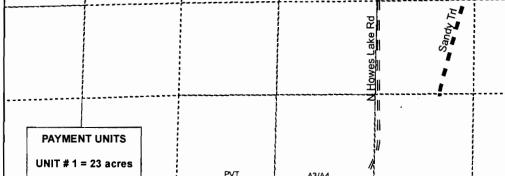
9 = Saw Timber Well

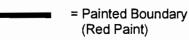
TREBLE HOOK OAK

Crawford County



Compartment 177 68 harvest acres







= Painted Boundary (Blue Paint)



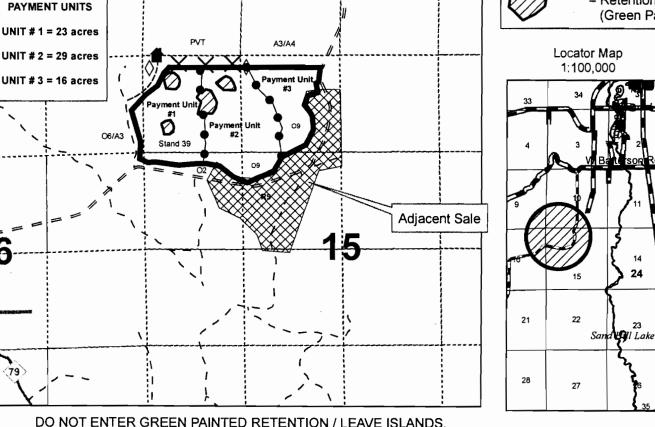
= Painted Unit Line (Yellow Paint)

13

25



= Retention Area (Green Paint)



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

Sale Specific Conditions & Requirements

Sale Name: Treble Hook Oak Sale Number: 72-034-09-01

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (12/08)

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

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 1, 2, and 3, cut all trees that are two (2) inches or more in diameter measured at a point four and one-half (4-1/2) feet above ground level regardless of merchantability. Exceptions: DO NOT CUT PINE TREES WITH DIAMETERS UNDER 4" INCHES AT DBH. DO NOT CUT OR ENTER THE GREEN PAINTED ISLANDS. DO NOT CUT TREES MARKED WITH PINK PAINT.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (12/08)

Payment unit(s) 1, 2, or 3 may be divided at the request of the purchaser and upon approval of the Unit Manager. Dividing payment units is a contract modification which requires a Timber Sale Contract Supplement.

3.4 - Damaged Timber

Sale Name: Treble Hook Oak Sale Number: 72-034-09-01

3.4.1 - Damaged timber (6/05)

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

Within the sale area, if more than 25% of the tree seedlings or saplings (1/4" to 4.5" DBH) within a specified portion of the sale area are damaged, liquidated damages will be assessed at \$300.00 per acre for all acreage within that specified portion of the sale area that was damaged.

No damage is acceptable to merchantable trees. Within the sale area, if more than 2% of trees (> 4.5" DBH) within a specified area of the sale are damaged, liquidated damages will be assessed for all trees damaged. Rates will be in accordance with General Condition and Requirement 3.4 Damaged Timber.

4 - Transportation

4.1 - Construction

4.1.3 - Slash and earthen piles (8/04)

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

4.1.7 - Road closure (4/07)

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. These roads must be rendered impassable to cars and trucks. Contact the sale administrator for specific details of design and placement.

4.1.11 - Permits (5/07)

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

4.2 - Maintenance

4.2.1 - Hauling restriction (12/08)

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

4.2.5 - Two wheel drive condition (2/04)

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

5 - Operations

5.1 - Notification

Sale Name: Treble Hook Oak Sale Number: 72-034-09-01

5.1.4 - Post-sale conference (2/04)

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

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.1 - Slash within sale area (2/04)

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

5.2.1.8 - Slash height (12/08)

No slash may exceed 24 inches in height.

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

Slash is to be disposed of as directed by the Sale Administrator.

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (2/04)

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

5.2.3 - Operating Restrictions

5.2.3.4 - Oak wilt restriction (12/08)

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

5.2.4 - Dead and Down Creation

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

To improve habitat for snowshoe hare, grouse, and other species, the Purchaser is to leave two trees, ten (10) inches or larger in diameter on the ground for every two acres. If possible, the logs or trees should be felled so they overlap. Note these pieces should have a minimum length of five feet. They can be of any tree species and can be an un-merchantable piece of wood or a full tree.

5.2.29 - Shrub protection (9/07)

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

5.4 - Soil Protection

Sale Name: Treble Hook Oak Sale Number: 72-034-09-01

5.4.1 - Rutting restriction, general (1/09)

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

5.8 - Protection of Endangered Species

5.8.5 - Protection of raptor nests (4/09)

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

BEHIND THE SHOOTING RANGE (039-09-01)

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*	APP	RAISED PRICE
SAWLOGS			
MIXED OAK	97.30 MBF	\$	99.00/MBF
PULPWOOD			
B.T. ASPEN	126.00 CORDS	\$	15.00/CORD
JACK PINE	154.00 CORDS	\$	8.60/CORD
MIXED OAK	586.00 CORDS	\$	8.65/CORD

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

SPECIES	ESTIMATED VOLUME*	API	RAISED PRICE
SAWLOGS			
B.T. ASPEN	11.00 MBF	\$	47.00/MBF
JACK PINE	12.20 MBF	\$	35.00/MBF
PULPWOOD			
RED MAPLE	16.00 CORDS	\$	6.70/CORD

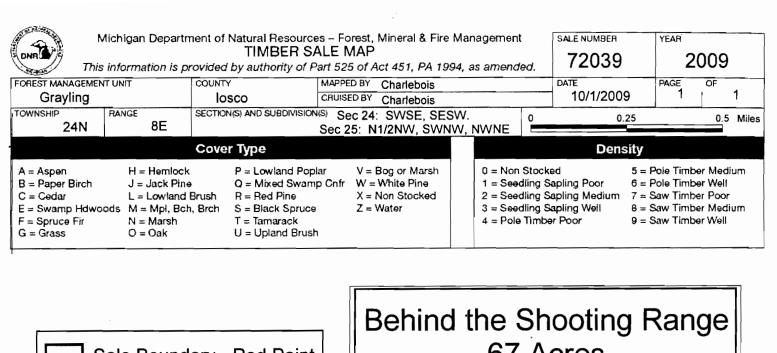
^{*}The volumes are statistically estimated within plus (+) or minus (-) 11.87 percent. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

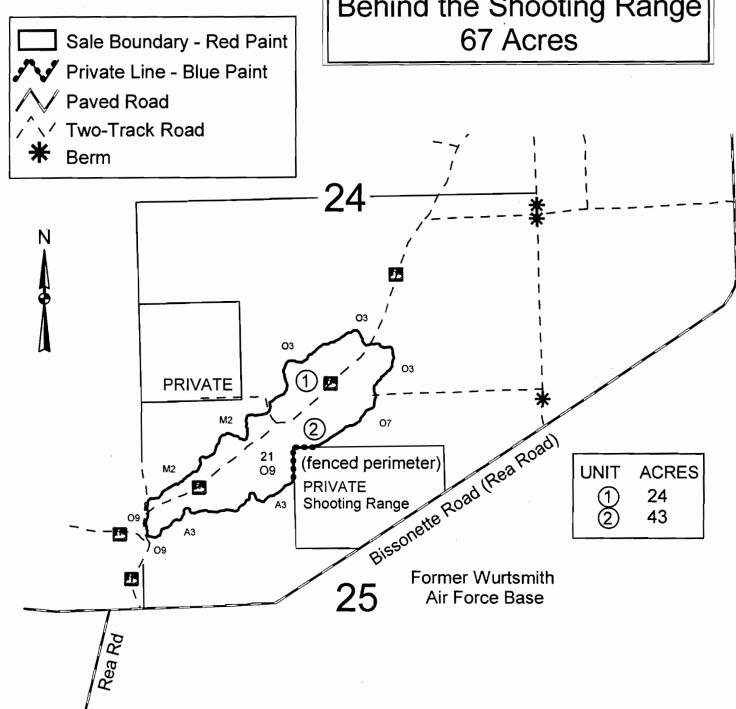
BOND AND PAYMENT SCHEDULE:

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

PAYMENT UNIT NUMBER	PERCENT OF TOTAL SALE VALUE	3
1	36%	
2	64%	

- 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, 2013.





Sale Specific Conditions & Requirements

Sale Name: Behind The Shooting Range Sale Number: 72-039-09-01

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (12/08)

The sale boundary is marked and identified by blue & red paint. Exterior sale boundary lines against private property are marked with blue paint. Exterior sale boundary lines against state are marked with red paint. The snowmobile trail is the designated unpainted Interior Payment Unit boundary. Cut all red-painted boundary line trees that meet the 2.1.5 Included Timber description.

2 - Timber Specifications

2.1 - Included Timber

2.1.5 - Overstory removal unit(s) (12/08)

Within Payment Unit(s) 1 & 2, all red/northern pin oak trees with DBH equal to or greater than 10 inches which meet minimum piece specifications in 2.2 Utilization, are designated for cutting. In addition, cut all red maple and jack pine that meet minimum piece specifications in 2.2 Utilization, and cut all aspen that are 2" or more in DBH. Do not cut any white oak, red pine, white pine or cherry.

2.2 - Utilization

2.2.3 - Stump heights (4/07)

Stump heights within the Sale Area shall not exceed 24 inches for trees greater than 24 inches DBH, 12 inches for trees greater than 10 inches DBH and 6 inches for trees smaller than 10 inches DBH.

2.2.5 - Limbed tree skidding (1/09)

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

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (12/08)

Payment unit(s) 1 & 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

Sale Name: Behind The Shooting Range Sale Number: 72-039-09-01

3.4.1 - Damaged timber (6/05)

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

Within the sale area, if more than 25% of the tree seedlings or saplings (1/4" to 4.5" DBH) within a specified portion of the sale area are damaged, liquidated damages will be assessed at \$500 per acre for all acreage within that specified portion of the sale area that was damaged. Bent/broken saplings resulting from harvest operations must be cut flush.

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, 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 chipped, utilized or dispersed into the sale.

4.1.6 - Road construction (1/09)

Construction of new roads or improvements of existing roads shall be done in such a way as to minimize the environmental and visual impacts. Merchantable trees shall be cut and utilized unless otherwise directed. Non-merchantable trees shall be severed and laid flat on the ground. Slash shall be scattered, and not left in windrows and kept a minimum of 5 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 may require constructing a four foot high berm of stumps and logs covered with earth. Stumps and brush may need to be placed along portions of the trail. Contact the sale administrator for specific details of design and placement.

4.1.11 - Permits (5/07)

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

5 - Operations

5.1 - Notification

Sale Name: Behind The Shooting Range Sale Number: 72-039-09-01

5.1.4 - Post-sale conference (9/09)

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

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.2 - Slash Removal

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

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

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

Slash is to be disposed of as directed by the sale administrator (ie: knocking down taller slash piles).

5.2.3 - Operating Restrictions

5.2.3.4 - Oak wilt restriction (12/08)

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 is necessary to reduce the spread of oak wilt. For more information, contact the Unit Manager or his/her representative.

5.2.29 - Shrub protection (9/07)

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

5.2.30 - Landing/road top soil protection (1/09)

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

5.2.41 - Snowmobile trail protection (8/09)

The #96/960 snowmobile trail is shown on the Timber Sale Map. Do not cut or damage posts with orange trail markers or traffic control signs. If the trail is used, it must be maintained and restored to a condition equal to or better than before the sale. If the trail is used for hauling, it must be graded to the satisfaction of the Unit Manager or his/her representative prior to December 1st. The snowmobile trail cannot be used during the grooming season, typically from December 1 to March 31, depending on snow conditions. Maintain a 20-foot wide slash, debris, and rut-free zone daily using the snowmobile trail as the centerline. All stumps within 20 feet of the snowmobile trail must be cut at ground level. In addition, the Unit Manager or his/her representative will identify the stumps along the trail that must removed and disposed of per their direction.

5.4 - Soil Protection

Sale Name: Behind The Shooting Range Sale Number: 72-039-09-01

5.4.1 - Rutting restriction, general (1/09)

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

6 - Safety and Fire Prevention

6.2 - Signing

6.2.1 - Road posting (9/09)

The purchaser is responsible for posting and maintaining caution signs on Bissonette Road and the #96/960 Snowmobile Trail 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. If the Purchaser provides the signs, they must be approved by the Unit Manager or his/her representative.

7 - Other Conditions

7.5 - Loss

7.5.1 - Deteriorating timber (7/09)

The sale area has received damage from progressing mortality in the overmature jack pine and oak. The purchaser should harvest the wood as soon as possible. The Department of Natural Resources is held free of responsibility of any further damage or deterioration due to delay in harvesting.

KP & 612 MIX (623-09-01)

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 OAK	31.40 MBF	\$	254.00/MBF
B.T. ASPEN	114.20 MBF	\$	79.00/MBF
RED PINE	22.80 MBF	\$	189.00/MBF
MIX ASPEN	82.50 MBF	\$	53.00/MBF
PULPWOOD			
B.T. ASPEN	420.00 CORDS	\$	14.95/CORD
MIX ASPEN	752.00 CORDS	\$	11.50/CORD

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

SPECIES	ESTIMATED VOLUME*	APPRAISED PRICE
SAWLOGS		
MIXED OAK	26.70 MBF	\$ 145.00/MBF
PULPWOOD		
RED MAPLE	295.00 CORDS	\$ 7.50/CORD
RED OAK	205.00 CORDS	\$ 5.20/CORD
RED PINE	40.00 CORDS	\$ 34.10/CORD
JACK PINE	23.00 CORDS	\$ 12.65/CORD
MIXED OAK	127.00 CORDS	\$ 9.25/CORD

^{*}The volumes are statistically estimated within plus (+) or minus (-) 12.98 percent. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

BOND AND PAYMENT SCHEDULE:

- 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	07%
2	12%
3	09%
4	23%
5	18%
6	19%
7	12%

- 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, 2012.

This information is		esources - Forest, Mineral & Fire Managem	nent SALE NUMBER	YEAR
		BER SALE MAP rity of Part 525 of Act 451, PA 1994, as ame	ended. 623	2009
FOREST MANAGEMENT UNIT	COUNTY	MAPPED BY Patrick Cotant	DATE	PAGE OF
Grayling	Crawford	CRUISED BY Patrick Cotant	5/27/2009	1 1
FOWNSHIP RANGE	SECTION(S) AND SU	BDIMISION(S)	1:15	840
T28N R2W		61/2NE N1/2SE SESE Sec 23-SWNW W1/2SW	1:15,	
	Cover Type		Density	
A = Aspen H = Hemlo B = Paper Birch J = Jack P C = Cedar L = Lowlar E = Swamp Hdwoods M = Mpl, E F = Spruce Fir N = Marsh G = Grass O = Oak	Pine $Q = Mixe$ and Brush $R = Red$ 3ch, Brch $S = Black$	d Swamp Cnfr W = White Pine 1 = 3 Pine X = Non Stocked 2 = 4 C Spruce Z = Water 3 = 3 arack 4 = 4	Seedling Sapling Poor 6 = Seedling Sapling Medium 7 = Seedling Sapling Well 8 =	Pole Timber Medium Pole Timber Well Saw Timber Poor Saw Timber Medium Saw Timber Well
: !	612 M 6 Acres	72267 2005		N
72249 2006 Unit 1 Stand 17 A9	Wnit 3 Stand 61 A6 A3 A3 A3 A3 A3	A2/A G0 Sec 22 NO J6 A5 Zecus Unit 2 Stand 21 A6 O6 A3	Unit 5 Unit 6 Stand 25 A6 O9	Sec 23 Stand 27 Unit 7 A3
Castle Ct	Reader Tri	W Comy Kee of 2		

Sale Specific Conditions & Requirements

Sale Name: Kp & 612 Mix Sale Number: 72-623-09-01

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (12/08)

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

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) I, III, IV, V, VI, cut all trees that are two (2) inches or more in diameter measured at a point four and one-half (4-1/2) feet above ground level regardless of merchantability. Do not cut oak and pine within Unit I. Do not cut oak within Unit III. Do not cut white oak and other green marked trees within Unit's IV and V. Do not cut oak and pine species within Unit VI. In addition, within Unit VI, do not enter islands delineated by green paint. These are reserve areas.

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

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

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

Within Payment Unit(s) II, all trees, which meet minimum piece specifications in 2.2 Utilization, are designated for cutting except trees marked with green paint above and below stump height. All aspen regardless of size, and red maple less than 6" DBH are also designated for harvest.

2.1.11 - Description of timber note (2/04)

Note that mixed aspen contains a mixture of big-tooth and quaking aspen species.

2.2 - Utilization

2.2.2 - Chipping (5/09)

This sale area must be chip harvested. 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 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

3.4 - Damaged Timber

3.4.1 - Damaged timber (6/05)

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

Within the sale area, if more than 25% of the tree seedlings or saplings (1/4" to 4.5" DBH) within a specified portion of the sale area are damaged, liquidated damages will be assessed at \$300.00 per acre for all acreage within that specified portion of the sale area that was damaged.

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

4 - Transportation

4.1 - Construction

4.1.3 - Slash and earthen piles (8/04)

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

4.1.6 - Road construction (1/09)

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

4.1.7 - Road closure (4/07)

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

4.1.11 - Permits (5/07)

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

4.2 - Maintenance

4.2.5 - Two wheel drive condition (2/04)

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

5 - Operations

5.1 - Notification

5.1.4 - 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.

5.2.1.8 - Slash height (12/08)

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

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (2/04)

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

5.2.3 - Operating Restrictions

5.2.3.4 - Oak wilt restriction (12/08)

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

5.2.3.6 - Bark beetle restriction (12/08)

In the event drought creates a high risk of pine bark beetle infestation, pine is not to be cut during the period

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

5.2.3.7 - National Guard training restriction (1/09)

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.

5.2.4 - Dead and Down Creation

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

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

5.2.29 - Shrub protection (9/07)

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

5.2.37 - No decking areas (12/08)

No decking is allowed within 100 feet of all military firing points without permission of the Unit Manager or his/her representative. This also applies to any other firing points found during harvest operations that are not identified on the timber sale map.

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

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

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (1/09)

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

5.4.6 - Wet area protection (3/09)

No harvesting operations, including skidding and felling, are to take place within the bog area east of unit III. Care must be taken by the purchaser to identify and avoid operating in these areas of the timber sale.

5.8 - Protection of Endangered Species

5.8.5 - Protection of raptor nests (4/09)

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

6 - Safety and Fire Prevention

6.2 - Signing

6.2.1 - Road posting (1/09)

The purchaser is responsible for posting and maintaining caution signs on CR 612 prior to beginning operations. The road must be posted at the intersection of CR 612 with both KP Truck Trail and Lonesome Lake Rd 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.

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.

241 HARDWOOD MIX (624-09-01)

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			
SUG. MAPLE	14.50 MBF	\$	186.00/MBF
BASSWOOD	23.10 MBF	\$	39.00/MBF
BEECH	23.20 MBF	\$	28.00/MBF
PULPWOOD			
SUG. MAPLE	320.00 CORDS	\$	3.55/CORD
RED MAPLE	160.00 CORDS	\$	8.15/CORD
BASSWOOD	111.00 CORDS	\$	7.60/CORD
BEECH	253.00 CORDS	\$	4.40/CORD
B.T. ASPEN	52.00 CORDS	\$	17.50/CORD

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

SPECIES	ESTIMATED VOLUME*	APP	RAISED PRICE
PULPWOOD			
YEL. BIRCH	9.00 CORDS	\$	4.50/CORD
WHITE ASH	17.00 CORDS	\$	17.70/CORD
Q. ASPEN	28.00 CORDS	\$	14.40/CORD
IRONWOOD	19.00 CORDS	\$	4.60/CORD

^{*}The volumes are statistically estimated within plus (+) or minus (-) 14.74 percent. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

BOND AND PAYMENT SCHEDULE:

- 1. A bond in the amount of \$600.00, to insure faithful performance of the conditions of the contract, will be deposited by the successful bidder within 21 days of the sale award.
- 2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
- 3. Total payment may be paid in advance or according to the following schedule:
 - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
 - (b) The 10% down payment will be credited towards the first unit cut.
 - (c) Payment for each of the following units must be made before cutting begins in that unit:

PAYMENT	UNIT	NUMBER	PERCENT	OF	TOTAL	SALE	VALUE	
	1				66%			
	2				22%			
	3				12%			

- 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, 2012.



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

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

SALE NUMBER YEAR

72624

2009

FOREST MANAGEMENT UNIT Grayling

COUNTY Crawford MAPPED BY

Charlebois CRUISED BY Lydon (1 & 2), Charlebois (3)

DATE 10/16/2009

PAGE OF

TOWNSHIP 28N RANGE SECTION(S) AND SUBDIVISION(S) **3W**

Sec 26: N1/2NE, SWNE, W1/2SE

0.25

1 0.5 Miles

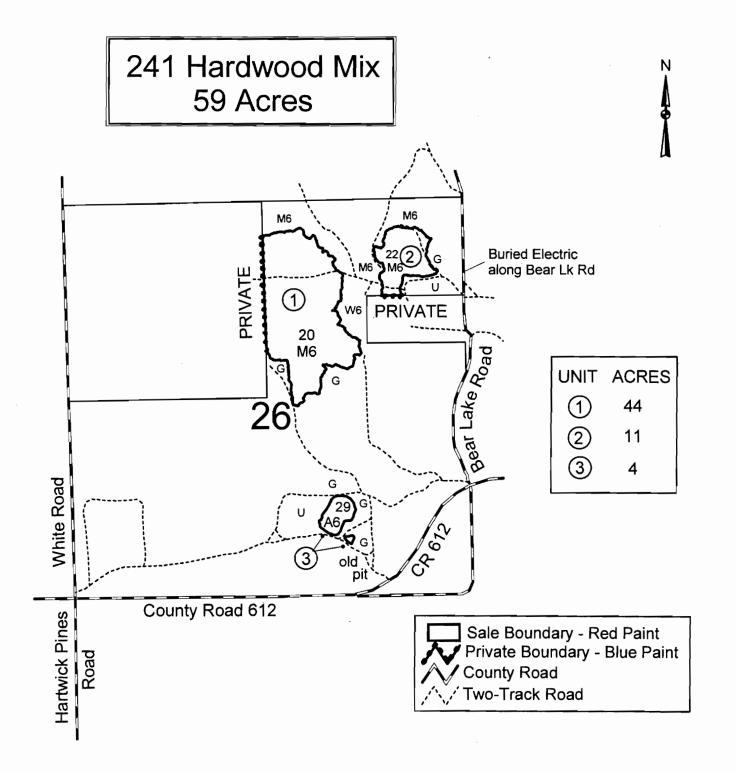
Cover Type

5 = Pole Timber Medium 6 = Pole Timber Well

8 = Saw Timber Medium

9 = Saw Timber Well

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



Sale Specific Conditions & Requirements

Sale Name: 241 Hardwood Mix Sale Number: 72-624-09-01

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (12/08)

The sale boundary is marked and identified by blue and red paint. Exterior sale boundary lines against private property are marked with blue paint. Exterior sale boundary lines against state are marked with red paint. Do not cut painted boundary line trees except for aspen line trees in Unit 3.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 3, cut all trees that are two inches or more in diameter measured at a point four and one-half (4-1/2) feet above ground level regardless of merchantability, except leave all oak.

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

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, cut all aspen except for the stems marked with green paint.

2.1.11 - Description of timber note (2/04)

Note that Units 1 & 2 have regen gaps in which marked pre-commercial stems must be cut.

2.2 - Utilization

2.2.3 - Stump heights (4/07)

Stump heights within the Sale Area shall not exceed 6 inches for all trees, per military requirements.

2.2.6 - Roundwood operation required (5/07)

The skidding of whole trees or tree segments with limbs attached is prohibited within Payment Unit(s) 1 & 2. All products must be produced as roundwood and forwarded to existing roads or landing areas in final product length.

2.2.7 - Uncut designated trees (2/04)

Liquidated damages of \$5.00 per tree will be assessed for every marked tree not cut.

2.4 - Special Protection

Sale Name: 241 Hardwood Mix Sale Number: 72-624-09-01

2.4.2 - Reserve trees (1/09)

The Purchaser shall not cut live or dead reserve trees within cutting units or clearings. Reserve trees are all Hemlock. 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 \$100 as fixed, agreed and liquidated damages for each reserve tree cut or damaged. Such payment does not constitute ownership of the undesignated timber.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (12/08)

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

3.4 - Damaged Timber

3.4.1 - Damaged timber (6/05)

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

No damage is acceptable to merchantable trees. Within the sale area, if more than 5% of trees (> 4.5" DBH) within a specified area of the sale are damaged, liquidated damages will be assessed for all trees damaged. Rates will be in accordance with General Condition and Requirement 3.4 Damaged Timber, or at a rate of \$40 per sawtimber tree and \$5 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 utilized or dispersed into the sale.

4.1.6 - Road construction (1/09)

Construction of new roads or improvements of existing roads shall be done in such a way as to minimize the environmental and visual impacts. Merchantable trees shall be cut and utilized unless otherwise directed. Non-merchantable trees shall be severed and laid flat on the ground. Slash shall utilized or dispersed into 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.

Sale Name: 241 Hardwood Mix Sale Number: 72-624-09-01

4.1.7 - Road closure (4/07)

All new roads built into the sale must be blocked to vehicle traffic upon completion of the sale. Overgrown roads that are reopened shall be considered new roads. In general, this may require constructing a four-foot high berm of stumps and logs covered with earth. Stumps and brush may also have to be placed along portions of the trail. Contact the sale administrator for specific details of design and placement.

4.1.11 - Permits (5/07)

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

4.1.12 - No new roads (12/08)

No new roads will be permitted through the grassy opening between Units 1 and 3. All operations for Unit 3 and the south edge of Unit 1 are limited to existing roads.

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale conference (12/08)

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

5.1.4 - Post-sale conference (9/09)

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

5.1.5 - 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 5 feet back from the blue paint line.

5.2.1.2 - Slash Removal

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

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

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

Slash is to be disposed of as directed by the sale administrator (ie: knocking down taller slash piles).

Sale Name: 241 Hardwood Mix Sale Number: 72-624-09-01

5.2.3 - Operating Restrictions

5.2.3.3 - Bark slippage restriction (3/09)

Within Payment Unit(s) 1 & 2, unless permission is granted by the Unit Manager or his/her representative, cutting and skidding are not permitted during the period of April 15 to July 15. This restriction is because of bark slippage concerns.

5.2.3.7 - National Guard training restriction (1/09)

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.

5.2.29 - Shrub protection (9/07)

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

5.2.30 - Landing/road top soil protection (1/09)

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

5.2.31 - Landing locations (10/09)

The large grassy opening between Units 1 and 3 that extends east and south to CR 612 and Bear Lake Road cannot be used for landing areas or any other type of equipment operation.

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (1/09)

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

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.

TALL ASPEN BLOCK TWO (012-09-01) T25N, R09E, SEC. 08, E1/2NE, S1/2SE. ALCONA COUNTY

In response to the notice of sale to be held 3:00 p.m. on January 26, 2010, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species and total bid value must be at or above the appraised price. All non-responsive bid forms may be rejected

SPECIES	AF	PRAISED PRICE	BID F	RICE	ESTIMAT	ED_VOI	UME * =	= VALUE
SAWLOGS								
RED OAK	\$	230.00/MBF	\$	x	55.00	MBF	=	= \$
Q. ASPEN	\$	59.00/MBF	\$	x	133.00	MBF	=	= \$
B.T. ASPEN	\$	62.00/MBF	\$	x	77.00	MBF	=	= \$
PULPWOOD								
B.T. ASPEN	\$	10.00/CORD	\$	x	244.00	CORDS	3 =	= \$
					SUBTOTA	L 1	\$	
In addition, the su appraised price:	ıccessful	bidder agrees	to purch	ase the	following	g spec	cies at	t the
SPECIES	APPR	AISED PRICE	ES	TIMATED	VOLUME*		VALUE	
PULPWOOD								
RED MAPLE	\$	5.80/CORD		79.00	CORDS	= \$	458	3.20
RED OAK	\$	4.75/CORD		133.00	CORDS	= \$	633	1.75
Q. ASPEN	\$	11.85/CORD		97.00	CORDS	= \$	1,149	9.45
				st	JBTOTAL 2	\$_	2,23	9.40
	S	UBTOTAL 1 +	SUBTOTAL	2 = 5	OTAL BID	VALUE	E \$	
*These volumes are estimated volumes to examine this ti	are fina	l and not subj	ect to ad	- jus tme nt	. Prospe	ective	bidde	ers are

I understand that any or all bids may be rejected, and that the individual unit bid price will be the basis to determine total bid value. All bids must be signed and all bid items must be bid or the bid form may be rejected. I also understand that consideration and awarding a contract will be based upon my past performance and ability to complete the contract based upon equipment and manpower subject to my control.

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

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



Michigan Department of Natural Resources Forest, Mineral and Fire Management

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:				

- 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.	All Information must be typed or printed except for written signatures.					
Ple	Please Check Appropriate Categories:						
	. My business is organized as (you must check one of the boxes below):						
	A. Sole Proprietorship (individual)	· ·					
	B. Partnership	B. Partnership					
	C. Corporation						
<u>.</u>	2. You must check <u>one</u> of the boxes below:						
	 A. I certify that my business is a sole proprietorship and it has no employees to Worker's Compensation Laws. 	out the sole proprietor. I am not subject to the					
	B. I certify that my business has satisfied its obligation to the Worker's Compensation Act through the use of an approved Notice of Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice of Exclusion within 21 days of the contract award. (For questions or a copy of the BWC-337, please call the Worker's Compensation Bureau at 517-322-1195).						
	C. I certify that my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within 21 days of the contract award.						
3.	If you have checked item 2(A) or 2(B), you must indicate the number of both ful including family members and active partners (if none, you must enter "0"). Full Time Employees	Part Time Employees					
iar	Name of Business Federal ID (or) Social	Security No.					
	Address Telephone No.						
Nac	relephone No.						
City	City State	Zip + 4					
ov.	hereby certify that the above information is true and correct. I agree to notify the DNR of coverage during any of my present and future operations. Signature of Owner or Authorized Representative	f any changes that occur in factors affecting my					
_	Title Date						

SMILING TURTLE ASPEN (029-09-01) T28N, R02E, SEC. 31, W1/2SE, SESE. OSCODA COUNTY

In response to the notice of sale to be held 3:00 p.m. on January 26, 2010, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species and total bid value must be at or above the appraised price. All non-responsive bid forms may be rejected.

SPECIES	APPRA	AISED PRICE	BID PRICE	ESTIMATED VOLU	ME* = VALUE
SAWLOGS					
RED PINE	\$ 19	90.00/MBF	\$X	14.90 MBF	= \$
PULPWOOD					
Q. ASPEN	•	17.35/CORD	\$X	307.00 CORDS	= \$
MIX SOFTWD	\$ 1	l1.30/CORD	\$x	83.00 CORDS	= \$
				SUBTOTAL 1	\$
In addition, the succeappraised price:	essful bi	idder agrees	to purchase the	following speci	es at the
SPECIES SAWLOGS	APPRAIS	SED PRICE	ESTIMATED	VOLUME* V	ALUE
Q. ASPEN	\$ 4	14.00/MBF	6.50	MBF = \$	286.00
JACK PINE	\$ 5	54.00/MBF	10.40	MBF = \$	561.60
			SU	JBTOTAL 2 \$	847.60
	SUB:	TOTAL 1 + S	SUBTOTAL 2 = T	OTAL BID VALUE	\$
*These volumes are st estimated volumes are to examine this timbe	e final a	and not subje	ct to adjustment	. Prospective	bidders are urged
I understand that any will be the basis to must be bid or the bi awarding a contract w contract based upon e	determine d form ma ill be ba	e total bid way be rejecte ased upon my	value. All bids ed. I also unders past performance	must be signed stand that consine and ability to	and all bid items deration and
(bidder's p	rinted na	ame)	(bidder's si	gnature)	_
Address/Telephone					

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



Michigan Department of Natural Resources Forest, Mineral and Fire Management

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

	COM LIGHTON AC	I COM LIANCE				
	As required by Act 317, P.A. 1969 (Work of Act 451 of 1994, a		art 525	Forest Area:		
	VERIFICATION OF	WORKER'S DISABIL	ITY COMPENS	ATION ACT COMPLIANC		
•	This verification must be completed and submitted within 21 days of contract award and prior to the issuance of the timber sale contract.					
•	In addition, if boxes 2B or 2C are chec days of the contract award and prior to				st be submitted within 21	
•	All Information must be typed or printe	ed except for written s	ignatures.			
Ple	ase Check Appropriate Categories:					
1.	My business is organized as (you must c A. Sole Proprietorship (individual) B. Partnership C. Corporation	heck <u>one</u> of the boxes	below):			
2. 3.	You must check one of the boxes below: A.	le proprietorship and it atisfied its obligation to Rev. 5/96). I will provio of the BWC-337, please Worker's Compensation you must indicate the	the Worker's (de a copy of the call the Workern Policy. I will purpose number of bot	Compensation Act througe Notice of Exclusion with r's Compensation Bureau provide an original Certific	th the use of an approved hin 21 days of the contract at 517-322-1195). Cate of Insurance within 21	
	Full Time	e Employees		Part	Time Employees	
lam	ne of Business		Federal ID (or) S	ocial Security No.		
Add	ress		Telephone No.			
ity		State		Zip + 4		
S	reby certify that the above information is treerage during any of my present and future Signature of Owner or Authorized Represer	operations.	to notify the DN		cur in factors affecting my	
- 1	ille		Date	<i></i>		

PULPWOOD

RED MAPLE

MIX ASPEN

TREBLE HOOK OAK (034-09-01)
T27N, R04W, SEC. 15, NW1/4.
T27N, R04W, SEC. 16, E1/2NE.
CRAWFORD COUNTY

In response to the notice of sale to be held 3:00 p.m. on January 26, 2010, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species and total bid value must be at or above the appraised price. All non-responsive bid forms may be rejected.

200702.0 224 20					
SPECIES SAWLOGS	API	PRAISED PRICE	BID PRICE	ESTIMATED VOLUME	* = VALUE
MIXED OAK PULPWOOD	\$	191.00/MBF	\$x	310.40 MBF	= \$
MIXED OAK	\$	12.95/CORD	\$x	805.00 CORDS	= \$
				SUBTOTAL 1 \$_	
In addition, the succeappraised price:	essful	bidder agrees	to purchase the	following species	at the
SPECIES SAWLOGS	APPRA	AISED PRICE	<u>ESTIMAT</u> ED	VOLUME* VAL	UE
MIX ASPEN	\$	47.00/MBF	12.50	MBF = \$	587.50

= \$ 2,079.00

954.80

= \$

210.00 CORDS

77.00 CORDS

*These volumes are statistically estimated within plus (+) or minus (-) 12.89%. 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.

9.90/CORD

12.40/CORD

\$

I understand that any or all bids may be rejected, and that the individual unit bid price will be the basis to determine total bid value. All bids must be signed and all bid items must be bid or the bid form may be rejected. I also understand that consideration and awarding a contract will be based upon my past performance and ability to complete the contract based upon equipment and manpower subject to my control.

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

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



Michigan Department of Natural Resources Forest, Mineral and Fire Management

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	Sale or Permit No				
Year:	Туре:				
Forest Area:					

- 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 printe	ed except for written	signatures.			
Ple:	ase Check Appropriate Categories:					
1.	My business is organized as (you must check <u>one</u> of the boxes below): A. ☐ Sole Proprietorship (individual) B. ☐ Partnership C. ☐ Corporation					
2.	 You must check 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 					
	award. (For questions or a copy	of the BWC-337, pleas	e call the Worker's Cor	se of Exclusion within 21 days of the contract mpensation Bureau at 517-322-1195). e an original Certificate of Insurance within 21		
3.	including family members and active part			and part time employees other than yourself Part Time Employees		
lan	ne of Business	-	Federal ID (or) Social S	ecurity No.		
\dd	ress	-	Telephone No.			
City		State		Zip + 4		
ov.	reby certify that the above information is to erage during any of my present and future and future of Owner or Authorized Represe	operations.	e to notify the DNR of a	any changes that occur in factors affecting my		
_						

BEHIND THE SHOOTING RANGE (039-09-01) T24N, R08E, SEC. 24, SWSE, SESW. T24N, R08E, SEC. 25, N1/2NW, SWNW. IOSCO COUNTY

In response to the notice of sale to be held 3:00 p.m. on January 26, 2010, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species and total bid value must be at or above the appraised price. All non-responsive bid forms may be rejected.

SPECIES SAWLOGS	APP	RAISED PRICE	BID PRICE		ESTIMATED VOLUME*	= VALUE	
MIXED OAK	\$	99.00/MBF	\$	_x	97.30 MBF	= \$	_
PULPWOOD							
B.T. ASPEN	\$	15.00/CORD	\$	_x	126.00 CORDS	= \$	
JACK PINE	\$	8.60/CORD	\$	x	154.00 CORDS	= \$	
MIXED OAK	\$	8.65/CORD	\$	_x	586.00 CORDS	= \$	_
					SUBTOTAL 1 \$_		

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

SPECIES SAWLOGS	APPRAISED PRICE	ESTIMATED VOLUME*	VALUE
B.T. ASPEN	\$ 47.00/MBF	11.00 MBF	= \$ 517.00
JACK PINE	\$ 35.00/MBF	12.20 MBF	= \$ 427.00
PULPWOOD			
RED MAPLE	\$ 6.70/CORD	16.00 CORDS	= \$ 107.20
		SUBTOTAL 2	\$_1,051.20
	SUBTOTAL 1 + SUBT	COTAL 2 = TOTAL BID V	ALUE \$

^{*}These volumes are statistically estimated within plus (+) or minus (-) 11.87%. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

I understand that any or all bids may be rejected, and that the individual unit bid price will be the basis to determine total bid value. All bids must be signed and all bid items must be bid or the bid form may be rejected. I also understand that consideration and awarding a contract will be based upon my past performance and ability to complete the contract based upon equipment and manpower subject to my control.

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

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



Michigan Department of Natural Resources Forest, Mineral and Fire Management

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

	As required by Act 317, P.A. 1969 (Worke of Act 451 of 1994, a		art 525	Forest Area:			
	VERIFICATION 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 check days of the contract award and prior to			rtificate of Insurance must be submitted within 21 ntract.	l		
•	All Information must be typed or printed except for written signatures.						
Plea	ase Check Appropriate Categories:						
1.	 My business is organized as (you must check one of the boxes below): A. Sole Proprietorship (individual) B. Partnership C. Corporation 						
2.	 You must check one of the boxes below: A. I certify that my business is a sole proprietorship and it has no employees but the sole proprietor. I am not subject to the Worker's Compensation Laws. B. I certify that my business has satisfied its obligation to the Worker's Compensation Act through the use of an approved Notice of Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice of Exclusion within 21 days of the contract award. (For questions or a copy of the BWC-337, please call the Worker's Compensation Bureau at 517-322-1195). C. I certify that my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within 21 days of the contract award. 						
3.	If you have checked item 2(A) or 2(B), including family members and active partr			oth full and part time employees other than yoursel	f		
	Full Time	e Employees		Part Time Employees			
Nam	ne of Business		Federal ID (or) S	Social Security No.			
Addı	ress		Telephone No.				
City		State		Zip + 4			
COV	erage during any of my present and future Signature of Owner or Authorized Represer	operations.		NR of any changes that occur in factors affecting my			
Т	itle itle		Dat	te			

KP & 612 MIX (623-09-01)

T28N, R02W, SEC. 22, SW, SENW, S1/2NE, N1/2SE, SESE.
T28N, R02W, SEC. 23, SWNW, W1/2SW.
CRAWFORD COUNTY

In response to the notice of sale to be held 3:00 p.m. on January 26, 2010, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species and total bid value must be at or above the appraised price. All non-responsive bid forms may be rejected.

SPECIES SAWLOGS	APPRAISED PRICE	BID PRICE	ESTIMATED VOLUME*	= VALUE
RED OAK	\$ 254.00/MBF	\$ x	31.40 MBF	= \$
B.T. ASPEN	\$ 79.00/MBF	\$ x	114.20 MBF	= \$
RED PINE	\$ 189.00/MBF	\$ x	22.80 MBF	= \$
MIX ASPEN	\$ 53.00/MBF	\$ X	82.50 MBF	= \$
PULPWOOD				
B.T. ASPEN	\$ 14.95/CORD	\$ X	420.00 CORDS	= \$
MIX ASPEN	\$ 11.50/CORD	\$x	752.00 CORDS	= \$
			SUBTOTAL 1 \$	

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

SPECIES SAWLOGS	APPRAISED PRICE	ESTIMATED VOLUME*	VALUE
MIXED OAK PULPWOOD	\$ 145.00/MBF	26.70 MBF	= \$ 3,871.50
RED MAPLE	\$ 7.50/CORD	295.00 CORDS	= \$ 2,212.50
RED OAK	\$ 5.20/CORD	205.00 CORDS	= \$ 1,066.00
RED PINE	\$ 34.10/CORD	40.00 CORDS	= \$ 1,364.00
JACK PINE	\$ 12.65/CORD	23.00 CORDS	= \$ 290.95
MIXED OAK	\$ 9.25/CORD	127.00 CORDS	= \$ 1,174.75
		SUBTOTAL 2	\$ 9,979.70
	SUBTOTAL 1 + SUB	TOTAL 2 = TOTAL BID	VALUE \$

^{*}These volumes are statistically estimated within plus (+) or minus (-) 12.98%. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

I understand that any or all bids may be rejected, and that the individual unit bid price will be the basis to determine total bid value. All bids must be signed and all bid items must be bid or the bid form may be rejected. I also understand that consideration and awarding a contract will be based upon my past performance and ability to complete the contract based upon equipment and manpower subject to my control.

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



Michigan Department of Natural Resources Forest, Mineral and Fire Management

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

	As required by Act 317, P.A. 1969 (Worker's Compensation) and P of Act 451 of 1994, as amended.	art 525	Forest Area:				
	VERIFICATION OF WORKER'S DISABIL	ITY COMPENS	SATION ACT COMPLIANCE				
•	This verification must be completed and submitted within 2 sale contract.	1 days of contr	ract award and prior to the issuance of the timber				
•	In addition, if boxes 2B or 2C are checked, then Notice of Exclusion or Certificate of Insurance must be submitted within 21 days of the contract award and prior to the issuance of the timber sale contract.						
•	All Information must be typed or printed except for written s	ignatures.					
Ple	ease Check Appropriate Categories:						
1.	My business is organized as (you must check <u>one</u> of the boxes I A. Sole Proprietorship (individual) B. Partnership C. Corporation	below):					
2.	You must check <u>one</u> of the boxes below: A. certify that my business is a sole proprietorship and it	has no employ	yees but the sole proprietor. I am not subject to the				
3.	Worker's Compensation Laws. B. I certify that my business has satisfied its obligation to the Worker's Compensation Act through the use of an approved Notice of Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice of Exclusion within 21 days of the contract award. (For questions or a copy of the BWC-337, please call the Worker's Compensation Bureau at 517-322-1195). C. I certify that my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within 21 days of the contract award. 3. If you have checked item 2(A) or 2(B), you must indicate the number of both full and part time employees other than yourself						
	including family members and active partners (if none, you must Full Time Employees	enter o j.	Part Time Employees				
Nam	ne of Business	Federal ID (or) S	Social Security No.				
Addı	ress	Telephone No.					
City	State		Zip + 4				
cove	reby certify that the above information is true and correct. I agree erage during any of my present and future operations.	to notify the DN	NR of any changes that occur in factors affecting my				
Ti	itle	Date					

241 HARDWOOD MIX (624-09-01) T28N, R03W, SEC. 26, N1/2NE, SWNE, W1/2SE. CRAWFORD COUNTY

In response to the notice of sale to be held 3:00 p.m. on January 26, 2010, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species and total bid value must be at or above the appraised price. All non-responsive bid forms may be rejected.

SPECIES SAWLOGS	APPRAISED PRIC	BID PRICE	ESTIMATED VOLUME	* = VALUE
			40	•
SUG. MAPLE	\$ 186.00/MBF	\$X	14.50 MBF	= \$
BASSWOOD	\$ 39.00/MBF	\$X	23.10 MBF	= \$
BEECH	\$ 28.00/MBF	\$X	23.20 MBF	= \$
PULPWOOD				
SUG. MAPLE	\$ 3.55/CORD	\$x	320.00 CORDS	= \$
RED MAPLE	\$ 8.15/CORD	\$X	160.00 CORDS	= \$
BASSWOOD	\$ 7.60/CORD	\$X	111.00 CORDS	= \$
BEECH	\$ 4.40/CORD	\$X	253.00 CORDS	= \$
B.T. ASPEN	\$ 17.50/CORD	\$x	52.00 CORDS	= \$
			SUBTOTAL 1 \$_	

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

SPECIES PULPWOOD	APPRAISED PRICE	ESTIMATED VOLUME*	VALUE
YEL. BIRCH	\$ 4.50/CORD	9.00 CORDS	= \$ 40.50
WHITE ASH	\$ 17.70/CORD	17.00 CORDS	= \$ 300.90
Q. ASPEN	\$ 14.40/CORD	28.00 CORDS	= \$ 403.20
IRONWOOD	\$ 4.60/CORD	19.00 CORDS	= \$ 87.40
		SUBTOTAL 2	\$832.00
	SUBTOTAL 1 + SUBT	TOTAL 2 = TOTAL BID	VALUE \$

^{*}These volumes are statistically estimated within plus (+) or minus (-) 14.74%. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

I understand that any or all bids may be rejected, and that the individual unit bid price will be the basis to determine total bid value. All bids must be signed and all bid items must be bid or the bid form may be rejected. I also understand that consideration and awarding a contract will be based upon my past performance and ability to complete the contract based upon equipment and manpower subject to my control.

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



Michigan Department of Natural Resources Forest, Mineral and Fire Management

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

	COMPENSATION ACT	COMPLIANCE				
	As required by Act 317, P.A. 1969 (Worke of Act 451 of 1994, at		rt 525	Forest A	rea:	
	VERIFICATION OF	WORKER'S DISABILI	TY COMPENS	ATION	ACT COMPLIANCE	
•	This verification must be completed and submitted within 21 days of contract award and prior to the issuance of the timber sale contract.					
•	In addition, if boxes 2B or 2C are 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	ase Check Appropriate Categories:					
1.	My business is organized as (you must cl	neck <u>one</u> of the boxes b	elow):			
	A. Sole Proprietorship (individual)					
	B. ☐ Partnership					
	C. Corporation					
2.	You must check one of the boxes below:					
	A. \(\subseteq\) 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 Compensat Notice of Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice of award. (For questions or a copy of the BWC-337, please call the Worker's Compensations.)				of Exclusion within	n 21 days of the contract	
	C. I certify that my business has a V days of the contract award.	Norker's Compensation	Policy. I will	provide a	an original Certifica	ate of Insurance within 21
3.	If you have checked item 2(A) or 2(B), you must indicate the number of both full and part time employees other than yourself including family members and active partners (if none, you must enter "0").					
	Full Time	e Employees			Part 1	Fime Employees
Nar	ne of Business		Federal ID (or)	Social Sec	curity No.	
Address		Telephone No.				
City		State			Zip + 4	
	ereby certify that the above information is treerage during any of my present and future		to notify the D	NR of ar	ny changes that occ	cur in factors affecting my
-;	Signature of Owner or Authorized Represer	ntative				
-	Title		Dat	<u> </u>		
	LILE		1)21	ie:		