

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:

SOUTH CONNERS MARSH / T26N, R01W, SEC. 04, SWNE, E1/2SE, S1/2NW, NWSW. CRAWFORD COUNTY (Appr. \$14,296.50)

298 SOUTH BRANCH RPP / T25N, R02W, SEC. 01, SWSE.

T25N, R02W, SEC. 11, N1/2N1/2, SWNE, SWNW.

T25N, R02W, SEC. 12, W1/2NE, NENE.

CRAWFORD COUNTY (Appr. \$394,671.00)

195 RPP / T25N, R04W, SEC. 26, E1/2SW.

CRAWFORD COUNTY (Appr. \$18,543.30)

FLETCHER-KING RED / T25N, R04W, SEC. 23, S1/2SW, N1/2SE, SENE. CRAWFORD COUNTY (Appr. \$130,559.25)

WET PUP PINE MIX / T28N, R04W, SEC. 18, E1/2NW, SWNE, E1/2SW, W1/2SE.
T28N, R04W, SEC. 19, W1/2NE.
CRAWFORD COUNTY (Appr. \$21,910.55)

TALL TREE RED PINE / T25N, R04W, SEC. 24, SWNE.
CRAWFORD COUNTY (Appr. \$70,557.80)

SALE DATE AND TIME: 3:00 p.m. on April 22, 2009.

GRAYLING

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

- 1. <u>Bid Location</u>, <u>Date</u>, <u>and Time</u>: Bids must be received by the Unit Manager, Grayling Management Unit, 1955 N. I-75 BL, Grayling, MI 49738, no later than 3:00 p.m. on April 22, 2009. For further information concerning this sale, contact the Unit Manager at 989-348-6371.
- 2. <u>Bidder's Qualifications</u>: Purchaser shall obtain workers compensation insurance to cover claims under Michigan's Worker's Disability Compensation Act of 1969 or similar employee benefit act of any other state applicable to an employee. If all or part of a timber sale was prepared by a private contractor, that contractor and that contractor's company are not permitted to bid on the timber sale contract. Bids will not be accepted from individuals or companies appearing on the DNR/FMFM No-Bid List. This list contains the names of purchasers who previously failed to execute a contract within 21-days or who have a history of poor performance.
- 3. <u>Preparation of Sealed Bids:</u> Bids shall be manually signed in ink; bid prices must be entered for each species and product in the Bid Price column for all material subject to bidding; and all fill-in blanks must be completed. If erasures or other changes appear on the forms, each erasure or change must be initialed by the person signing the bid.
- 4. Submission of Sealed Bids: Bid forms may be obtained from the Unit Manager. All bids must be submitted on the bid form and in an envelope clearly identified as described in this section. NOTE: Only one bid form per bid envelope. Sealed bids must be submitted to the Unit office designated in the prospectus and must be submitted at or prior to the time established in the prospectus. The envelope should show on the outside (a) that it is a "Bid for Timber," and (b) the sale name or number, and (c) the date and time of bid opening as shown in the prospectus. Bids received after the time specified in the sale prospectus are late bids and will be rejected.
- 5. Public Opening of Sealed Bids: If conditions permit, the sealed bids will be publicly opened and posted at the time and place set in the prospectus.
- 6. Award of Contract: Award of the contract will be made to the Bidder whose bid, conforming to the prospectus, is most advantageous to the State of Michigan on the basis of total value at rates bid for the estimated quantities. The State reserves the right to reject any bid or waive any minor irregularity in bids received. A written award mailed (or otherwise furnished) to the successful Bidder shall be deemed to result in a binding contract without further action by either party.
- 7. <u>Down Payment:</u> The Bidder to whom award is made must make a down payment within 21 days of the sale award. The amount of the down payment will be calculated as shown in the Bond and Payment Schedule of this prospectus. Only cash may be used to meet this requirement.
- 8. Performance Security: As guarantee of faithful performance, a cash bond, certificate of deposit, surety bond or irrevocable letter of credit (LOC) is required within 21 days of the sale award. The amount of the performance security is shown in the Bond and Payment Schedule of this prospectus. If an LOC or surety is used, the coverage must extend for at least 6 months beyond the contract expiration.
- 9. Timber Sale Contract: Additional conditions and requirements common to all timber sales are listed on the timber sale contract (R4031) and are available on line at www.michigan.gov/dnr. Contact the Unit Manager for additional information or a sample contract. Within 21 days of the date of the award letter, the bidder must sign the contract and provide the required down payment, performance security, and verification of worker's disability compensation. The down payment and performance security shall be in accordance with the provisions of the timber sale contract, in the sums stated in this prospectus. If these actions are not taken, then the Bidder, the Bidder's corporation, and the corporation's principals may not be permitted to bid on State timber sales for a period of 1 year. In addition, the Bidder certifies that if awarded this contract, the Bidder will complete the timber sale contract in accordance with its terms and any modifications thereof including requirements to purchase, cut, and remove the included timber by the termination date.

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

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

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

REBECCA A. HUMPHRIES Director

SOUTH CONNERS MARSH (022-08-01)

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

SPECIES	ESTIMATED VOLUME*	APPRAISED PRICE
SAWLOGS		
RED PINE	27.30 MBF	\$ 116.00/MBF
MIXED OAK	29.40 MBF	\$ 53.00/MBF
PULPWOOD		
JACK PINE	197.00 CORDS	\$ 11.00/CORD
MIXED OAK	328.00 CORDS	\$ 14.30/CORD

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

SPECIES	SPECIES ESTIMATED VOLUME*	
PULPWOOD		
RED MAPLE	15.00 CORDS	\$ 4.90/CORD
BALSAM FIR	32.00 CORDS	\$ 5.45/CORD
WHITE PINE	109.00 CORDS	\$ 3.40/CORD
RED PINE	17.00 CORDS	\$ 33.20/CORD
MIX ASPEN	68.00 CORDS	\$ 13.20/CORD
OT. C. SP.	99.00 CORDS	\$ 6.40/CORD

^{*}The volumes are statistically estimated within plus (+) or minus (-) 12.72 percent. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

BOND AND PAYMENT SCHEDULE:

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

PAYMENT UNIT NUMBER	PERCENT OF TOTAL SALE VALUE
1	57%
2	43%

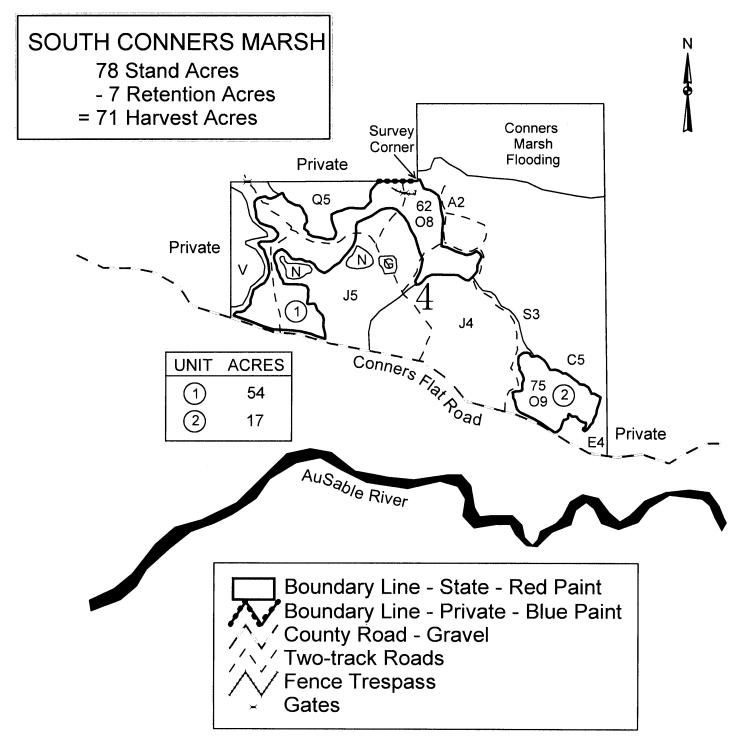
- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on June 30, 2011.

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

SALE NUMBER YEAR 72022 2008

Inis .	information is p	rovidea by authority (of Part 525 of Act 451, PA 1994, as amend	dea.			
FOREST MANAGEMENT	UNIT	COUNTY	MAPPED BY Charlebois	***************************************	DATE	PAGE	OF
Grayling		Crawford	CRUISED BY Charlebois		01/20/2009	1	1
TOWNSHIP 26N	RANGE 1W	SECTION(S) AND SUBDIVISION 4: S	SION(S) SWNE, E1/2SE, S1/2NW, NWSW	0	0.25		0.5 Miles

TOWNSHIP RA	NGE SEC	TION(S) AND SUBDIVISION(S) Section 4: SWNE, E	E1/2SE, S1/2NW,	NWSV	V 0 0.	25 0.5 Mile
	Co	ver Type			Den	sity
A = Aspen B = Paper Birch C = Cedar E = Swamp Hdwoods F = Spruce Fir G = Grass	H = Hemlock J = Jack Pine L = Lowland Brus M = Mpl, Bch, Bro N = Marsh O = Oak		V = Bog or Marsh W = White Pine X = Non Stocked Z = Water	1 = 5 2 = 5 3 = 5	Non Stocked Seedling Sapling Poor Seedling Sapling Medium Seedling Sapling Well Pole Timber Poor	5 = Pole Timber Medium 6 = Pole Timber Well 7 = Saw Timber Poor 8 = Saw Timber Medium 9 = Saw Timber Well



Sale Specific Conditions & Requirements

Sale Name: South Conners Marsh Sale Number: 72-022-08-01

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 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. Leave all painted boundary line trees except harvest red-painted jack pine and aspen trees along Conners Flat Road, and drop line trees for horizontal cover as specified in 5.2.4.2 Dead and Down Creation.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 1, all trees, which meet minimum piece specifications in 2.2 Utilization, are designated for cutting except white oak, red pine and trees marked with green paint above and below stump height.

Within Payment Unit 2, all trees, which meet minimum piece specifications in 2.2 Utilization, are designated for cutting except white oak, black cherry and trees marked with green paint above and below stump height.

2.1.11 - Description of timber note (2/04)

Note that OTHER COMM SP = dead oak and dead jack pine.

2.2 - Utilization

2.2.2 - Chipping (12/08)

This area must be chip harvested to facilitate subsequent planting operations. The purchaser has the option to produce sawlogs or pulpwood bolts, but the remaining portion of the trees must be chipped and hauled to meet silvicultural requirements.

2.2.3 - Stump heights (4/07)

Stump heights within the Sale Area shall not exceed 12 inches for trees greater than 10 inches DBH and 6 inches for trees smaller than 10 inches DBH. This is in order to facilitate planting operations.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (12/08)

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

Sale Name: South Conners Marsh Sale Number: 72-022-08-01

3.4 - Damaged Timber

3.4.1 - Damaged timber (6/05)

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

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

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

4 - Transportation

4.1 - Construction

4.1.3 - Slash and earthen piles (8/04)

Piles or windrows of earth along roads and landings that have been widened or constructed shall be leveled. Slash from road maintenance or construction, including stumps, shall be chipped if possible or 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 5 feet back from the road edge. Stumps shall be set upright, not left on edge, and be moved at least 5 feet away from the road edge. Disturbed soil shall be feathered into the woods and not left in berms or windrows.

4.1.7 - Road closure (4/07)

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

4.1.11 - Permits (5/07)

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

5 - Operations

5.1 - Notification

Sale Name: South Conners Marsh Sale Number: 72-022-08-01

5.1.1 - Pre-sale conference (12/08)

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

5.1.4 - Post-sale conference (2/04)

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

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.1 - Slash within sale area (2/04)

No trees are to be felled outside the sale area and all slash is to be kept at least 5 feet back from the blue paint line.

5.2.3 - Operating Restrictions

5.2.3.11 - Coppice regeneration protection (12/08)

To promote better oak stump sprout regeneration, this stand must be harvested during the oak's dormant period, from December 1 through March 31st, unless approved by the Unit Manager or his/her representative. This harvesting restriction will also address bark slippage and oak wilt concerns. All cutting and skidding on a payment unit must be completed before stump sprouting begins.

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 12 inch diameter or larger log-sized pieces on the ground for every two acres in Unit 2 and for every 3 acres in Unit 1. They should be concentrated adjacent to the swamp conifer types, per the sale administrator's instructions. In addition, drop red-painted boundary line trees into the adjacent swamp as directed by the sale administrator. 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.

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

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

5.4 - Soil Protection

Sale Name: South Conners Marsh Sale Number: 72-022-08-01

5.4.1 - Rutting restriction, general (1/09)

Operations are to cease immediately if equipment and weather conditions result in rutting of roads or 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

7.3 - Contract Modifications

7.3.1 - Emerald Ash Borer

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

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

298 SOUTH BRANCH RPP (027-08-01)

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

SPECIES	ESTIMATED VOLUME*	APPRAISED PRICE
SAWLOGS		
RED PINE	1397.00 MBF	\$ 163.00/MBF
PULPWOOD		
RED PINE	4019.00 CORDS	\$ 40.90/CORD

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

SPECIES	ESTIMATED VOLUME	APP	RAISED PRICE
PULPWOOD	-		
RED MAPLE	11.00 CORDS	\$	4.95/CORD
Q. ASPEN	7.00 CORDS	\$	24.60/CORD
WHITE PINE	5.00 CORDS	\$	3.80/CORD
JACK PINE	199.00 CORDS	\$	11.65/CORD
BLK CHERRY	3.00 CORDS	\$	6.30/CORD

^{*}The volumes are statistically estimated within plus (+) or minus (-) 6.88 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.

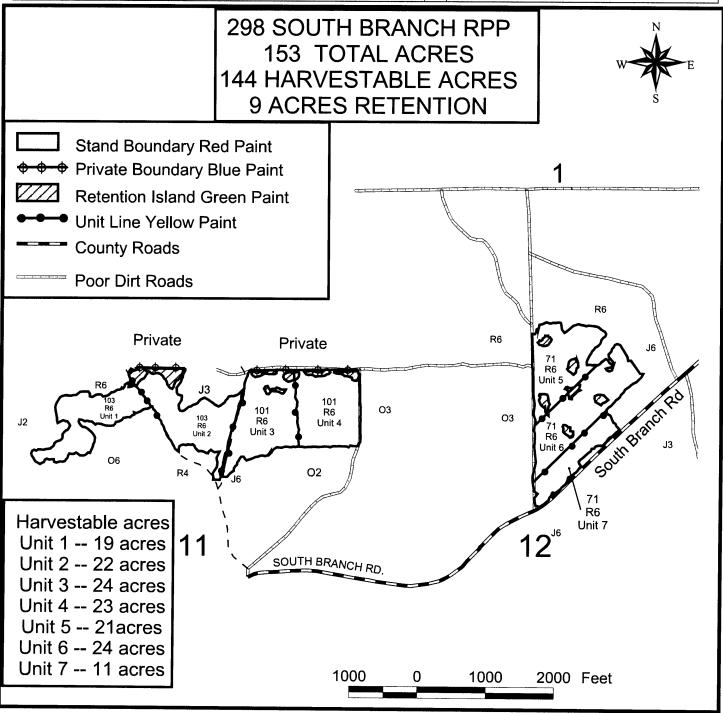
BOND AND PAYMENT SCHEDULE:

- 1. A bond in the amount of \$20,000.00 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	08%
2	09%
3	21%
4	21%
5	17%
6	19%
7	05%

- 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 SALE NUMBER TIMBER SALE MAP 2008 720270801 This information is provided by authority of Part 525 of Act 451, PA 1994, as amended. FOREST MANAGEMENT UNIT COUNTY MAPPED BY Patrick L. Potter DATE PAGE Crawford Grayling 08/20/2008 CRUISED BY Forest Resource Services 1 TOWNSHIP SECTION(S) AND SUBDIVISION(S) RANGE SWSE, Sec.1, N1/2N1/2 , SWNE, SWNW Sec. 11 W1/2NE, NENE, Sec. 12 02W 25N **Cover Type** Density A = Aspen H = Hemlock P = Lowland Poplar V = Bog or Marsh 0 = Non Stocked 5 = Pole Timber Medium B = Paper Birch W = White Pine J = Jack Pine Q = Mixed Swamp Cnfr 1 = Seedling Sapling Poor 6 = Pole Timber Well 2 = Seedling Sapling Medium C = Cedar L = Lowland Brush R = Red Pine X = Non Stocked 7 = Saw Timber Poor E = Swamp Hdwoods M = Mpl, Bch, Brch S = Black Spruce Z = Water3 = Seedling Sapling Well 8 = Saw Timber Medium F = Spruce Fir N = Marsh T = Tamarack 4 = Pole Timber Poor 9 = Saw Timber Well G = Grass O = OakU = Upland Brush 298 SOUTH BRANCH RPP 153 TOTAL ACRES 144 HARVESTABLE ACRES 9 ACRES RETENTION



Sale Specific Conditions & Requirements

Sale Name: 298 South Branch Rpp Sale Number: 72-027-08-01

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (6/05)

The sale boundary and Payment Unit boundaries are marked and identified by blue, red, green and yellow paint. Exterior sale boundary lines against private are marked with blue paint. Exterior sale boundary lines against state are marked with red paint. Retention islands are marked with a green boundary line: These areas are to be left uncut. 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

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

Within Payment Unit(s) 1, 2, 3, 4, 5, 6, & 7, cut all trees which meet minimum piece specifications in 2.2 Utilization. Except Leave all OAK trees, and in payment unit 7 also leave all GREEN marked trees in addition to the oak.

2.2 - Utilization

2.2.3 - Stump heights (4/07)

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

3 - Payments

3.3 - Pre-measured Sales

3.3.2 - One active unit (2/04)

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

3.3.4 - Dividing payment units (7/05)

Payment unit(s) 1-7 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.

4 - Transportation

4.1 - Construction

Sale Name: 298 South Branch Rpp Sale Number: 72-027-08-01

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 chipped, utilized or otherwise removed from 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. 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. All stumps from road building and landing construction must be reserved to block any newly constructed roads upon completion of the sale. These stumps must be scattered along the road system to prohibit vehicular movement. Temporary berms may be required if no sale activity occurs for 30 or more consecutive days. Contact the sale administrator for specific details of design and placement.

4.1.11 - Permits (5/07)

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

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale conference (2/08)

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

5.1.4 - Post-sale conference (2/04)

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

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.1 - Slash within sale area (2/04)

No trees are to be felled outside the sale area and all slash is to be kept at least 10 feet back from the blue and red 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 10 feet from the cleared right-of-way of all forest roads.

5.2.1.7 - Slash must be scattered (2/04)

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

Sale Name: 298 South Branch Rpp Sale Number: 72-027-08-01

concurrently with harvesting.

5.2.1.8 - Slash height (2/04)

No slash may exceed 24 inches in height.

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (2/04)

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

5.2.15 - Bark beetle restriction (2/04)

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

5.2.29 - Shrub protection (9/07)

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

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

Top soil at landings and new roads must be stockpiled and saved. Upon completion of the timber sale, soil must be evenly distributed over the area to be re-vegetated. In addition, the area must be seeded and mulched per instructions of the sale administrator.

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

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

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (5/08)

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

7 - Other Conditions

7.2 - Extensions

Sale Name: 298 South Branch Rpp Sale Number: 72-027-08-01

7.2.2 - No extensions (2/04)

There will be no extensions granted on this contract. This sale is part of the red pine project.

195 RPP (034-08-01)

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

SPECIES	ESTIMATED VOLUME*	APPRAISED PRICE
SAWLOGS		
WHITE PINE	38.00 MBF	\$ 73.00/MBF
RED PINE	72.00 MBF	\$ 146.00/MBF
PULPWOOD		
RED PINE	72.00 CORDS	\$ 32.25/CORD

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

SPECIES	ESTIMATED VOLUM	E* AF	PRAISED PRICE
PULPWOOD	-		
RED MAPLE	47.00 CORD	s \$	5.00/CORD
Q. ASPEN	61.00 CORD	S \$	23.90/CORD
WHITE PINE	168.00 CORD	S \$	3.70/CORD
JACK PINE	34.00 CORD	s \$	11.00/CORD
BLK CHERRY	2.00 CORD	S \$	6.40/CORD
MIXED OAK	20.00 CORD	s \$	11.70/CORD

^{*}The volumes are statistically estimated within plus (+) or minus (-) 18.66 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 remainder is due before cutting begins.
- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on December 31, 2010.



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

Year Sale Type Sale No. 80 01 034

7 = Saw Timber Poor

Density

1 = Non Stocked

Cover Type

H = Hemlock

	This information provided under dutiently of a unit of the control						
State Forest and Grayling FMU	Forest Manageme	ent Unit:	Mapped By Cotant	y:	Cruised BY: Eco Land/Hilton Muntz	9/3	te: 80/08
Township 25N	Range 4W	Section(s)		Subdivision Sec 26- E1/2SW			Scale: 1 inch = 1/4 Mile

V = Bog or Marsh W = White Pine P = Lowland Poplar A = Aspen 8 = Saw Timber Medium 2 = Seedling Sapling Poor Q = Mixed Swamp Cnfr B = Paper Birch J = Jack Pine X = Non Stocked 3 = Seedling Sapling Well 9 = Saw Timber Well C = Cedar L = Lowland Brush R = Red Pine 4 = Pole Timber Poor S = Black Spruce Z = Water E = Swamp Hdwoods M = Mpl, Bch, Brch 5 = Pole Timber Medium F = Spruce Fir N = Marsh T = Tamarack 6 = Pole Timber Well O = Oak U = Upland Brush G = Grass 195 RPP 19 Acres to be Harvested, 25 Treated FLETCHER RD (GRAVEL) MILITARY R9 K5 W6 09 Legend Sale Boundary-(Red Paint Line) UNIT(S) 2-Track-I- 19 Acres Paved Road-

Sale Specific Conditions & Requirements

Sale Name: 195 Rpp Sale Number: 72-034-08-01

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (6/05)

The sale boundary is marked and identified by red paint. Exterior sale boundary lines against state are marked with red paint. Retention boundaries are marked with green paint. Do not cut painted boundary line trees.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 1, cut all trees which meet minimum piece specifications in 2.2 Utilization, except trees marked with green paint above and below stump height and retention islands which are bounded by green paint.

2.2 - Utilization

2.2.3 - Stump heights (4/07)

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

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/05)

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

3.4 - Damaged Timber

Sale Name: 195 Rpp Sale Number: 72-034-08-01

3.4.1 - Damaged timber (6/05)

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

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

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

4 - Transportation

4.1 - Construction

4.1.3 - Slash and earthen piles (8/04)

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

4.1.7 - Road closure (4/07)

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

4.1.11 - Permits (5/07)

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

4.2 - Maintenance

4.2.5 - 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: 195 Rpp Sale Number: 72-034-08-01

5.1.1 - Pre-sale conference (2/08)

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

5.1.4 - Post-sale conference (2/04)

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

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.1 - Slash within sale area (2/04)

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

5.2.1.8 - Slash height (2/04)

No slash 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.

5.2.15 - Bark beetle restriction (2/04)

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

5.2.29 - Shrub protection (9/07)

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

5.2.32 - Decking/landing restoration (2/04)

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

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

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

5.4 - Soil Protection

Sale Name: 195 Rpp Sale Number: 72-034-08-01

5.4.1 - Rutting restriction, general (5/08)

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

7 - Other Conditions

7.3 - Contract Modifications

7.3.1 - Emerald Ash Borer

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

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

FLETCHER-KING RED (035-08-01)

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

SPECIES	ESTIMATED VOLUME*	APPRAISED PRICE			
SAWLOGS					
RED PINE	569.00 MBF	\$ 195.00/MBF			
PULPWOOD					
RED PINE	387.00 CORDS	\$ 38.60/CORD			

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

SPECIES	ESTIMATED VOLUME*	APPRAISED PRICE
SAWLOGS		
JACK PINE	9.10 MBF	\$ 54.00/MBF
PULPWOOD		
RED MAPLE	33.00 CORDS	\$ 6.05/CORD
RED OAK	28.00 CORDS	\$ 7.60/CORD
JACK PINE	170.00 CORDS	\$ 12.80/CORD
MIX ASPEN	103.00 CORDS	\$ 15.40/CORD

^{*}The volumes are statistically estimated within plus (+) or minus (-) 10.04 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 \$6,600.00 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				24%		
	2				23%		
	3				24%		
	4				26%		
	5				03%		

- 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.

GRAYLING

A = Aspen B = Paper Birch

C = Cedar

E = Swamp Hdwoods

SNOWMOBILE TRAIL -

2-TRACKS -

Forest Management Unit

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.

Cover Type

P = Lowland Poplar

R = Red Pine

S = Black Spruce

Q = Mixed Swamp Cnfr

H = Hemlock

J = Jack Pine

L = Lowland Brush

M = Mpl, Bch, Brch

Sale Number Year 08 720350801

County Date Page of Mapped By MERRICK 08/07/2008 CRAWFORD Cruised By MERRICK

Section(s) and Subdivision(s) Township Range Scale: | ... 2 inches ... | = 1 mile 23: S1/2SW, N1/2SE, SENE 04W 25N

V = Bog or Marsh

W = White Pine

X = Non Stocked

Z = Water

Density

0 = Non Stocked 1 = Seedling Sapling Poor

2 = Seedling Sapling Medium

3 = Seedling Sapling Well

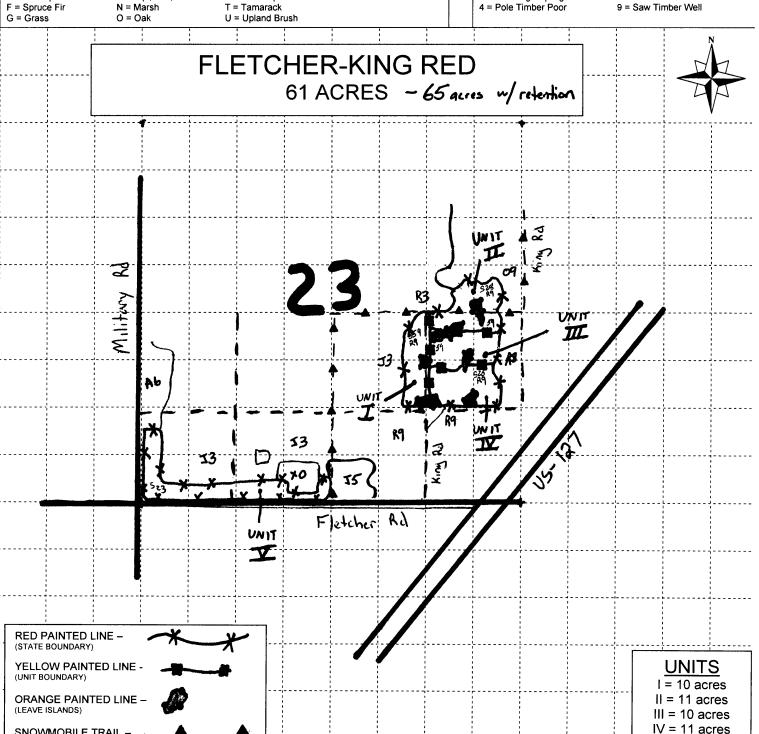
4 = Pole Timber Poor

4 acres of retention islands

5 = Pole Timber Medium 6 = Pole Timber Well

7 = Saw Timber Poor 8 = Saw Timber Medium

9 = Saw Timber Well



V = 19 acres

Sale Specific Conditions & Requirements

Sale Name: Fletcher-king Red Sale Number: 72-035-08-01

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (6/05)

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

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) I, II, III, and IV, cut all trees that are two (2) inches or more in diameter measured at a point of four and one-half (4-1/2) feet above ground level regardless of merchantability. Reserve areas identified in accordance with 2.1.13 - Reserve areas, within clearcutting unit boundaries, are not Included Timber and are to be protected.

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

Within Payment Unit(s) V, all jack pine, red maple, and aspen trees are designated for cutting which meet minimum piece specifications in 2.2 Utilization. DO NOT CUT OAK, RED PINE, OR WHITE PINE.

2.1.13 - Reserve areas (6/07)

The Purchaser shall protect reserve areas from damage by the Purchaser's operations. Reserve areas are marked with an orange boundary line. The Purchaser shall not cut live or dead trees within reserve areas. If Purchaser's operations have damaged reserve areas through carelessness, the Purchaser shall pay \$150.00 as fixed, agreed and liquidated damages for each acre or part thereof cut or damaged. Such payment does not constitute ownership of the undesignated timber.

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

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

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/05)

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

Sale Name: Fletcher-king Red Sale Number: 72-035-08-01

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 \$150.00 per acre for all acreage within that specified portion of the sale area that was damaged.

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

4 - Transportation

4.1 - Construction

4.1.11 - Permits (5/07)

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

4.1.12 - No new roads (5/07)

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

4.2 - Maintenance

4.2.1 - Hauling restriction (3/07)

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

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale conference (2/08)

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

5.1.4 - Post-sale conference (2/04)

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

Sale Name: Fletcher-king Red Sale Number: 72-035-08-01

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.7 - Slash must be scattered (2/04)

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

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (2/04)

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

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

Special consideration is given to snags because they are an important part of the habitat requirement for many species of wildlife. The logger is to leave or create at least five (5) wildlife snags per acre throughout the sale area. Snags consist of leaving a dead standing tree that is not deemed a safety hazard by the Purchaser, or trees with a minimum diameter of six (6) inches measured at a point to 4.5 feet above ground level which can be girdled the full circumference of the tree.

5.2.4 - Dead and Down Creation

5.2.4.2 - Dead and down creation, hare and grouse (6/07)

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.

5.2.13 - Oak wilt restriction (9/08)

Within Payment Unit(s) V, 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 their representative.

5.2.15 - Bark beetle restriction (2/04)

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

5.2.29 - Shrub protection (9/07)

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

Sale Name: Fletcher-king Red Sale Number: 72-035-08-01

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

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

5.2.41 - Snowmobile trail protection (4/07)

Snowmobile trail #7 is shown on the Timber Sale Map. The snowmobile trail may not be used for any timber sale operations from December 1 through March 31 without prior written permission from the Unit manager. If the trail is used, it must be maintained and restored to a condition equal to or better than before the sale. Do not cut or damage posts with orange trail markers or traffic control signs. Maintain a 20 foot wide slash, debris and rut free zone daily using the snowmobile trail as the centerline. If the trail is used for hauling, it must be graded to the satisfaction of the Unit Manager or their representative prior to December 1st. The purchaser is responsible for placing and maintaining warning signs n the snowmobile trail during snowmobile season (December 1 thorugh March 31) and for removal of the signs upon completion of the sale. The required location of the signs will be on the trail approximately 200 feet before you reach the sale boundary at all entrance points into the sale. The Department may have signs available for producer use. If the producer provides the signs, they must be approved by the sale inspector for appropriate use. All stumps within 20 feet of the snowmobile trail must be left with heights of 24 inches or greater.

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (5/08)

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

5.8 - Protection of Endangered Species

5.8.5 - Protection of raptor nests (9/05)

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

7 - Other Conditions

7.3 - Contract Modifications

7.3.1 - Emerald Ash Borer

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

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

WET PUP PINE MIX (039-08-01)

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

SPECIES	ESTIMATED VOLUME*	APPRAISED PRICE			
PULPWOOD					
RED PINE	655.00 CORDS	\$ 26.0	0/CORD		
JACK PINE	361.00 CORDS	\$ 11.8	5/CORD		

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

SPECIES	ESTIMATED VOLUME*	APPRA	ISED PRICE
PULPWOOD			
RED MAPLE	34.00 CORDS	\$	5.25/CORD
MIXED OAK	28.00 CORDS	\$ 1	5.15/CORD

^{*}The volumes are statistically estimated within plus (+) or minus (-) 10.44 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 \$1,100.00 to insure faithful performance of the conditions of the contract, will be deposited by the successful bidder within 21 days of the sale award.
- 2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
- 3. Total payment may be paid in advance or according to the following schedule:
 - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
 - (b) The 10% down payment will be credited towards the first unit cut.
 - (c) Payment for each of the following units must be made before cutting begins in that unit:

PAYMENT	UNIT	NUMBER	PERCENT	OF	TOTAL	SALE	VALUE
	1				21%		
	2				27%		
	3				13%		
	4				988		
	5				31%		

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

Sale Number 72-039-08-01

Year 2008

Page Forest Management Unit County Date Mapped By Patrick A. Mohney of Grayling Crawford 9-30-2008 Mohney 1 Cruised By Township Section(s) and Subdivision(s) Range Scale: |...4 inches......| = 1 mile 28N 04W Sec 18 E1/2NW, SWNE, E1/2SW, W1/2SE Sec 19 W1/2NE **Cover Type** Density A = Aspen O = Oak U = Upland Brush G = Grass 0 = Non Stocked 5 = Pole Timber Medium P = Lowland Poplar B = Paper Birch H = Hemlock V = Bog or Marsh 1 = Seedling Sapling Poor 6 = Pole Timber Well W = White Pine C = Cedar J = Jack Pine Q = Mixed Swamp Cnfr 2 = Seedling Sapling Medium 7 = Saw Timber Poor L = Lowland Brush D = Treed Bog R = Red Pine X = Non Stocked 3 = Seedling Sapling Well 8 = Saw Timber Medium E = Swamp Hdwoods M = Mpl, Bch, Brch S = Black Spruce Z = Water 4 = Pole Timber Poor 9 = Saw Timber Well F = Spruce Fir N = Marsh T = Tamarack **Wet Pup Pine Mix** Sale Area - 96 Acres Harvest Area - 94 Acres 07 PVT Legend Sale Boundary (red) * Private Boundary (blue) -Units(s) Payment Unit (yellow) -I - 20 acres II - 26 acres Poor Dirt Road -III - 12 acres River IV - 8 acres V - 30 acres RETENTION AREA

Sale Specific Conditions & Requirements

Sale Name: Wet Pup Pine Mix Sale Number: 72-039-08-01

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (6/05)

The sale boundary and Payment Unit boundaries are marked and identified by blue, red and yellow paint. Exterior sale boundary lines against private property are marked with blue paint. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are marked with yellow paint. 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 (2/04)

Within Payment Unit(s) 4 and 5, cut all jack pine, red pine and red maple trees that are two (2) inches or more in diameter measured at a point of four and one-half (4-1/2) feet above ground level regardless of merchantability. Reserve areas identified in accordance with 2.1.13 - Reserve areas, within clearcutting unit boundaries, are not Included Timber and are to be protected.

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

Within Payment Unit(s) 1, 2 and 3, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability. In addition, all aspen and red maple are designated for cutting regardless of merchantability.

2.1.13 - Reserve areas (6/07)

The Purchaser shall protect reserve areas from damage by the Purchaser's operations. Reserve areas are marked with a green boundary line. The Purchaser shall not cut live or dead trees within reserve areas. If Purchaser's operations have damaged reserve areas through carelessness, the Purchaser shall pay \$300 as fixed, agreed and liquidated damages for each acre or part thereof cut or damaged. Such payment does not constitute ownership of the undesignated timber.

2.2 - Utilization

2.2.3 - Stump heights (4/07)

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

4 - Transportation

4.1 - Construction

Sale Name: Wet Pup Pine Mix Sale Number: 72-039-08-01

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.

4.1.7 - Road closure (4/07)

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

4.1.11 - Permits (5/07)

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

4.2 - Maintenance

4.2.4 - Grading (5/08)

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

4.2.5 - Two wheel drive condition (2/04)

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

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale conference (2/08)

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

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.1 - Slash within sale area (2/04)

No trees are to be felled outside the sale area and all slash is to be kept at least 10 feet back from the 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 10 feet from the cleared right-of-way of forest roads.

Sale Name: Wet Pup Pine Mix Sale Number: 72-039-08-01

5.2.1.7 - Slash must be scattered (2/04)

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

5.2.1.8 - Slash height (2/04)

No slash 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.

5.2.12 - Bark slippage restriction (3/07)

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 restriction is because of bark slippage.

5.2.15 - Bark beetle restriction (2/04)

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

5.2.38 - 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 (5/08)

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

5.4.5 - Soil caution (11/04)

Care must be taken to minimize soil damage due to the sandy soils.

TALL TREE RED PINE (046-08-01)

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

SPECIES	ESTIMATED VOLUME*	APPRAISED PRICE
SAWLOGS		
RED PINE	296.80 MBF	\$ 191.00/MBF
PULPWOOD		
RED PINE	307.00 CORDS	\$ 45.00/CORD

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

SPECIES	ESTIMATED VOLUME*	APPRAISED PRICE
PULPWOOD		
MIXED OAK	4.00 CORDS	\$ 13.50/CORD

^{*}The volumes are statistically estimated within plus (+) or minus (-) 19.34 percent. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

BOND AND PAYMENT SCHEDULE:

- 1. A bond in the amount of \$4,000.00 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				48%		
	2				528		

- 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 Management Division TIMBER SALE MAP

Year 08 Sale No. Sale Type 046 01

DIAL			rmation provided				<u>994, as amend</u>	ed.			
	orest and	Forest Managem		Mapped By: Cotant		Cruised BY: Cotant		Date: 9/23/08			
Towns 25N	hip	Range 4W	Section(s)		Subdivision Section 24- SWNE			Scale:	1 inch = 1/	/4 Mile	
			Cover Type					•	Density		
C = Ced	oer Birch dar amp Hdwood uce Fir	H = Hemloc J = Jack Pir L = Lowland Is M = Mpl, Bo N = Marsh O = Oak	ck P = ne Q = d Brush R = ch, Brch S = T =	Lowland Popla Mixed Swamp Red Pine Black Spruce Tamarack Upland Brush	0 Cnfr W = N X = N Z = V	,	3 = Seedl 4 = Pole 5 5 = Pole 5	Stocked ing Sapling Poing Sapling W Timber Poor Timber Mediur Timber Well	oor /ell	7 = Saw Timber 8 = Saw Timber 9 = Saw Timber	Medium
				!	Tall Tree			1		,	Ň
					25 A	lcres - I Total sal	navostau e acres	<u> </u>		<i>(</i>	
				ON ISLANDS	4 <i>6</i> i	/		PVT	<i>[</i> /	/	• • • • • • • • • • • • • • • • • • •
			STAND A	ARE DEUNE LANGE PAU	THE REAL PROPERTY.		93	1			
						I	io1				
					NJ/X			VT /N			
					/ W6			//			
, 						N R9					
					Recommended Hanloomte		//				
					* × - '	W- +//-	BEAVER CRE ORY TRAIL	ek			
				*							
_	1			, FLETCI	HER RD.		1				
		RETENTION AREAS				J					
· · · · · · · · · · · · · · · · · · ·	 										
	egend										
(R	ale Bounda ed Paint L ayment Un	ine)									
(Y	ellow Pain Track-	t Line)	_							UNI7	
Di	rt Road-	N/A								II- 13 A	

Sale Specific Conditions & Requirements

Sale Name: Tall Tree Red Pine Sale Number: 72-046-08-01

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (6/05)

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

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) I and II, all trees, which meet minimum piece specifications in 2.2 Utilization, are designated for cutting except trees marked with green paint above and below stump height, and any oak species less than 6" DBH. Reserve areas identified in accordance with 2.1.13 - Reserve areas, within leave-tree marked unit boundaries, are not Included Timber and are to be protected.

2.1.13 - Reserve areas (6/07)

The Purchaser shall protect reserve areas from damage by the Purchaser's operations. Reserve areas are marked with an orange boundary line. The Purchaser shall not cut live or dead trees within reserve areas. If Purchaser's operations have damaged reserve areas through carelessness, the Purchaser shall pay \$150.00 as fixed, agreed and liquidated damages for each acre or part thereof cut or damaged. Such payment does not constitute ownership of the undesignated timber.

2.2 - Utilization

2.2.3 - Stump heights (4/07)

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

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/05)

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

3.4 - Damaged Timber

Sale Name: Tall Tree Red Pine Sale Number: 72-046-08-01

3.4.1 - Damaged timber (6/05)

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

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

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

4 - Transportation

4.1 - Construction

4.1.11 - Permits (5/07)

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

4.1.12 - No new roads (5/07)

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

4.2 - Maintenance

4.2.5 - Two wheel drive condition (2/04)

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

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale conference (2/08)

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

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.1 - Slash within sale area (2/04)

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

Sale Name: Tall Tree Red Pine Sale Number: 72-046-08-01

5.2.1.8 - Slash height (2/04)

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

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (2/04)

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

5.2.12 - Bark slippage restriction (3/07)

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

5.2.15 - Bark beetle restriction (2/04)

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

5.2.29 - Shrub protection (9/07)

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

5.2.31 - Landing locations (6/08)

Recommended landing areas are marked on the timber sale map with the letter "L". Landings must be confined to these designated sites unless otherwise authorized by the Unit Manager or their representative. Any piles of slash and dirt that accumulate at landing locations should be leveled and graded prior to sale being closed.

5.2.39 - ORV trail protection (9/07)

The Beaver Creek trail is shown on the Timber Sale Map. Do not cut trees or damage posts with orange ORV markers. Maintain a 20 foot wide slash, debris, and rut free zone daily using the ORV trail as the centerline. The ORV trail is not within the sale boundary however it will be crossed if the recommended haul route is utilized. The trail will be kept free of logging debris and will be graded if damage/rutting occurs in the process of hauling. The purchaser is responsible for posting and maintaining caution signs on the Beaver Creek Trail prior to beginning operations and is responsible for removal of the signs upon completion of sale operations. The trail must be posted at appropriate distances from the sale to warn of logging activity and truck traffic at both ends of the trail. The purchaser must maintain the signs throughout the active sale. The Department may have caution signs for use. If the producer provides the caution signs, all signs must receive approval from the sale inspector prior to being used.

5.4 - Soil Protection

Sale Name: Tall Tree Red Pine Sale Number: 72-046-08-01

5.4.1 - Rutting restriction, general (5/08)

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

7 - Other Conditions

7.5 - Loss

7.5.1 - Deteriorating timber (7/04)

The sale area has received damage from Bark Beetle near the eastern edge of the sale and windthrow in the northeastern corner. 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.

GRAYLING MANAGEMENT UNIT

SOUTH CONNERS MARSH (022-08-01) T26N, R01W, SEC. 04, SWNE, E1/2SE, S1/2NW, NWSW. CRAWFORD COUNTY

In response to the notice of sale to be held 3:00 p.m. on April 22, 2009, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species and total bid value must be at or above the appraised price. All non-responsive bid forms may be rejected.

SPECIES SAWLOGS	APPRAISED PRICE	BID PRICE	ESTIMATED VOLUME*	= VALUE
RED PINE	\$ 116.00/MBF	\$ x	27.30 MBF	= \$
MIXED OAK	\$ 53.00/MBF	\$ x	29.40 MBF	= \$
PULPWOOD				
JACK PINE	\$ 11.00/CORD	\$ x	197.00 CORDS	= \$
MIXED OAK	\$ 14.30/CORD	\$x	328.00 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
RED MAPLE	\$ 4.90/CORD	15.00 CORDS	= \$ 73.50
BALSAM FIR	\$ 5.45/CORD	32.00 CORDS	= \$ 174.40
WHITE PINE	\$ 3.40/CORD	109.00 CORDS	= \$ 370.60
RED PINE	\$ 33.20/CORD	17.00 CORDS	= \$ 564.40
MIX ASPEN	\$ 13.20/CORD	68.00 CORDS	= \$ 897.60
OT. C. SP.	\$ 6.40/CORD	99.00 CORDS	= \$ 633.60
		SUBTOTAL 2	\$ 2,714.10
	SUBTOTAL 1 +	SUBTOTAL 2 = TOTAL BID V	/ALUE \$

^{*}These volumes are statistically estimated within plus (+) or minus (-) 12.72%. 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.

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



Michigan Department of Natural Resources Forest, Mineral and Fire Management

TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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

	As required by Act 317, P.A. 1969 (Worker's Compensation) and Part 525 of Act 451 of 1994, as amended.	
	VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COM	PLIANCE
•	This verification must be completed and submitted within 21 days of contract award and presale contract.	ior to the issuance of the timber
•	In addition, if boxes 2B or 2C are checked, then Notice of Exclusion or Certificate of Insural days of the contract award and prior to the issuance of the timber sale contract.	nce must be submitted within 21
•	All Information must be typed or printed except for written signatures.	
Ple	Please Check Appropriate Categories:	
۱.	 My business is organized as (you must check <u>one</u> of the boxes below): A. Sole Proprietorship (individual) B. Partnership C. Corporation 	
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 power's Compensation Laws. 	proprietor. I am not subject to the
	 B.	ion within 21 days of the contract Bureau at 517-322-1195).
3.	 If you have checked item 2(A) or 2(B), you must indicate the number of both full and part tin including family members and active partners (if none, you must enter "0"). 	ne employees other than yourself
	Full Time Employees	Part Time Employees
lan	Jame of Business Federal ID (or) Social Security No.	
dd	ddress Telephone No.	***
ity	State Zip + 4	
he ov	hereby certify that the above information is true and correct. I agree to notify the DNR of any changes overage during any of my present and future operations.	that occur in factors affecting my
S	Signature of Owner or Authorized Representative	
T	Title Date	

GRAYLING MANAGEMENT UNIT GRAYLING

298 SOUTH BRANCH RPP (027-08-01) T25N, R02W, SEC. 01, SWSE. T25N, R02W, SEC. 11, N1/2N1/2, SWNE, SWNW. T25N, R02W, SEC. 12, W1/2NE, NENE. CRAWFORD COUNTY

In response to the notice of sale to be held 3:00 p.m. on April 22, 2009, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species and total bid value must be at or above the appraised price. All non-responsive bid forms may be rejected.

non-responsive bid f	forms may be rejected	i.		
SPECIES	APPRAISED PRICE	BID PRICE	ESTIMATED VOLUM	E* = VALUE
SAWLOGS				
RED PINE PULPWOOD	\$ 163.00/MBF	\$X	1397.00 MBF	= \$
RED PINE	\$ 40.90/CORD	\$ x	4010 00 0000	
RED FIRE	\$ 40.90/CORD	\$x	4019.00 CORDS	= \$
			SUBTOTAL 1 \$	
In addition, the suc	ccessful bidder agree	es to purchase the	following specie	s at the
appraised price:	-	•		
SPECIES PULPWOOD	APPRAISED PRICE	ESTIMATED	VOLUME* VA	LUE
RED MAPLE	\$ 4.95/CORD	11.00	CORDS = \$	54.45
Q. ASPEN	\$ 24.60/CORD		CORDS = \$	172.20
WHITE PINE	\$ 3.80/CORD	5.00	CORDS = \$	19.00
JACK PINE	\$ 11.65/CORD	199.00	CORDS = \$	2,318.35
BLK CHERRY	\$ 6.30/CORD	3.00	CORDS = \$	18.90
				2,582.90
	SUBTOTAL 1 +	SUBTOTAL 2 = T	TOTAL BID VALUE \$	
estimated volumes as	tatistically estimat re final and not sub ber and to make thei	ject to adjustment	. Prospective bi	dders are urged
I understand that an will be the basis to must be bid or the b awarding a contract contract based upon	determine total bid id form may be rejec will be based upon m	value. All bids ted. I also unders y past performance	must be signed and that consider and ability to consider and ability ability to consider and ability a	nd all bid items eration and
(bidder's	printed name)	(bidder's si	gnature)	-
Address/Telephone				



Michigan Department of Natural Resources Forest, Mineral and Fire Management

TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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

	69 (Worker's Compensation) and Pa of 1994, as amended.	Part 525 Forest Area:
		LITY COMPENSATION ACT COMPLIANCE
		1 days of contract award and prior to the issuance of the timber
sale contract.	ieteu anu submitteu witimi 2	r days or contract award and prior to the issuance of the timber
 In addition, if boxes 2B or 2C a days of the contract award and 	re checked, then Notice of Ex prior to the issuance of the ti	cclusion or Certificate of Insurance must be submitted within 21 timber sale contract.
All Information must be typed of	r printed except for written s	ignatures.
Please Check Appropriate Categories	:	
 My business is organized as (you A. Sole Proprietorship (individ B. Partnership C. Corporation 		below):
 You must check <u>one</u> of the boxes I certify that my business Worker's Compensation L 	is a sole proprietorship and it	has no employees but the sole proprietor. I am not subject to the
Notice of Exclusion (BWC award. (For questions or a C. I certify that my business days of the contract award	3-337, Rev. 5/96). I will provid a copy of the BWC-337, please has a Worker's Compensation	the Worker's Compensation Act through the use of an approved de a copy of the Notice of Exclusion within 21 days of the contract call the Worker's Compensation Bureau at 517-322-1195). Policy. I will provide an original Certificate of Insurance within 21
 If you have checked item 2(A) o including family members and acti 	r 2(B), you must indicate the ve partners (if none, you must a	number of both full and part time employees other than yourself enter "0").
F	ull Time Employees	Part Time Employees
Name of Business	<u> </u>	Federal ID (or) Social Security No.
Address		Telephone No.
Sity	State	Zip + 4
hereby certify that the above informati overage during any of my present and	on is true and correct. I agree future operations.	to notify the DNR of any changes that occur in factors affecting my
Signature of Owner or Authorized Re	epresentative	
Title		 Date

GRAYLING MANAGEMENT UNIT GRAYLING

195 RPP (034-08-01) T25N, R04W, SEC. 26, E1/2SW. CRAWFORD COUNTY

In response to the notice of sale to be held 3:00 p.m. on April 22, 2009, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species and total bid value must be at or above the appraised price. All non-responsive bid forms may be rejected.

SPECIES	APPRAISED PRICE	BID PRICE	ESTIMATED VOLUME* = VALUE
SAWLOGS			
WHITE PINE	\$ 73.00/MBF	\$ x	38.00 MBF = \$
RED PINE	\$ 146.00/MBF	\$ x	72.00 MBF = \$
PULPWOOD			
RED PINE	\$ 32.25/CORD	\$x	72.00 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
RED MAPLE	\$ 5.00/CORD	47.00 CORDS	= \$ 235.00
Q. ASPEN	\$ 23.90/CORD	61.00 CORDS	= \$ 1,457.90
WHITE PINE	\$ 3.70/CORD	168.00 CORDS	= \$ 621.60
JACK PINE	\$ 11.00/CORD	34.00 CORDS	= \$ 374.00
BLK CHERRY	\$ 6.40/CORD	2.00 CORDS	= \$ 12.80
MIXED OAK	\$ 11.70/CORD	20.00 CORDS	= \$ 234.00
		SUBTOTAL 2	\$2,935.30
	SUBTOTAL 1 +	SUBTOTAL 2 = TOTAL BID	VALUE \$

^{*}These volumes are statistically estimated within plus (+) or minus (-) 18.66%. 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

TIMBER SALE

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

	VERIFICATION OF WOR COMPENSATION AC		Y	Year:		Туре:
	As required by Act 317, P.A. 1969 (Work of Act 451 of 1994, a	er's Compensation) and P as amended.	art 525	Forest Area:		
	VERIFICATION O	F WORKER'S DISABIL	ITY COMPENS	ATION ACT	OMPLIANCE	E
•	This verification must be completed a sale contract.					
•	In addition, if boxes 2B or 2C are chec days of the contract award and prior to	ked, then Notice of Ex the issuance of the t	cclusion or Cer imber sale cor	tificate of Ins tract.	urance must	t be submitted within 21
•	All Information must be typed or printe	ed except for written s	ignatures.			
Ple	ease Check Appropriate Categories:					
1.	My business is organized as (you must of A. Sole Proprietorship (individual) B. Partnership C. Corporation	check <u>one</u> of the boxes	below):			
2.	You must check one of the boxes below: A.	ole proprietorship and it atisfied its obligation to Rev. 5/96). I will provio of the BWC-337, please Worker's Compensation	o the Worker's de a copy of the call the Worke n Policy. I will p	Compensation e Notice of Ex r's Compensa provide an oriç	n Act through clusion withir tion Bureau a ginal Certifica	of the use of an approved in 21 days of the contract at 517-322-1195). ate of Insurance within 21
	including family members and active part	ners (if none, you must e Employees	enter "0").			ime Employees
Nan	ne of Business		Federal ID (or) S	ocial Security N	lo.	
A 11			Tolonhono No			
Add	ress		Telephone No.			
City		State		Zip +	4	
cov	reby certify that the above information is trerage during any of my present and future and future signature of Owner or Authorized Represer	operations.	to notify the DN	, NR of any char	nges that occ	ur in factors affecting my
T	itle		Date)		

TIMBER SALE / SEALED BID STATE OF MICHIGAN / DNR

FLETCHER-KING RED (035-08-01) T25N, R04W, SEC. 23, S1/2SW, N1/2SE, SENE. CRAWFORD COUNTY

In response to the notice of sale to be held 3:00 p.m. on April 22, 2009, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species and total bid value must be at or above the appraised price. All non-responsive bid forms may be rejected.

non-responsive bid form	s ma	y be rejected.			
SPECIES	AP	PRAISED PRICE	BID PRICE	ESTIMATED VOI	UME* = VALUE
SAWLOGS		10E 00/MDE	ė v	560 00 MDE	_ ¢
RED PINE	\$	195.00/MBF	\$x	569.00 MBF	= 5
PULPWOOD RED PINE	\$	38.60/CORD	\$x	387.00 CORDS	s = \$
				SUBTOTAL 1	\$
In addition, the successappraised price:	sful	bidder agrees	to purchase the	following spec	cies at the
SPECIES SAWLOGS	APPR	AISED PRICE	ESTIMATED	VOLUME *	VALUE
JACK PINE	\$	54.00/MBF	9.10	MBF = \$	491.40
PULPWOOD	*	34.00,122	J.14		
RED MAPLE	\$	6.05/CORD	33.00	CORDS = \$	199.65
RED OAK	\$	7.60/CORD	28.00		212.80
JACK PINE	\$	12.80/CORD	170.00		2,176.00
MIX ASPEN	\$	15.40/CORD	103.00	CORDS = \$	1,586.20
			sı	UBTOTAL 2 \$_	4,666.05
	s	UBTOTAL 1 +	SUBTOTAL 2 = !	TOTAL BID VALUE	\$
*These volumes are stat estimated volumes are to examine this timber	fina	l and not subje	ect to adjustment	. Prospective	bidders are urged
I understand that any o will be the basis to de must be bid or the bid awarding a contract wil contract based upon equ	term form l be	ine total bid may be reject based upon my	value. All bids ed. I also under past performance	must be signed stand that cons e and ability t	d and all bid items sideration and
(bidder's pri	nted	name)	(bidder's s	ignature)	
Address/Telephone					na n



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:	· ·				

VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

- This verification must be completed and submitted within 21 days of contract award and prior to the issuance of the timber

	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 sign	gnatures.				
Plea	ease Check Appropriate Categories:					
	My business is organized as (you must check <u>one</u> of the boxes be A. Sole Proprietorship (individual) B. Partnership C. Corporation	elow):				
	 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. 					
	If you have checked item 2(A) or 2(B), you must indicate the national including family members and active partners (if none, you must engage of the family members and active partners (if none, you must engage of the family f					
Nam	me of Business	Federal ID (or) Social Security No.				
Addre	dress T	Telephone No.				
City	State	Zip + 4				
cove	ereby certify that the above information is true and correct. I agree to verage during any of my present and future operations. Signature of Owner or Authorized Representative	to notify the DNR of any changes that occur in factors affecting my				
Ti	Title	Date				

WET PUP PINE MIX (039-08-01) T28N, R04W, SEC. 18, E1/2NW, SWNE, E1/2SW, W1/2SE. T28N, R04W, SEC. 19, W1/2NE. CRAWFORD COUNTY

In response to the notice of sale to be held 3:00 p.m. on April 22, 2009, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species and total bid value must be at or above the appraised price. All non-responsive bid forms may be rejected.

SPECIES	APPRAISED PRICE	BID PRICE	ESTIMATED VOLUME	* = VALUE
PULPWOOD				
RED PINE	\$ 26.00/CORD	\$X	655.00 CORDS	= \$
JACK PINE	\$ 11.85/CORD	\$x	361.00 CORDS	= \$
			SUBTOTAL 1 \$_	
In addition, the su appraised price:	uccessful bidder agree	es to purchase the	following species	at the
SPECIES PULPWOOD	APPRAISED PRICE	ESTIMATED	VOLUME* VAL	UE.
RED MAPLE	\$ 5.25/CORD	34.00	CORDS = \$	178.50
MIXED OAK	\$ 15.15/CORD	28.00	CORDS = \$	424.20
		st	UBTOTAL 2 \$	602.70
	SUBTOTAL 1 + statistically estimate are final and not sub	ced within plus (+)		
	imber and to make thei	-	_	_
will be the basis to must be bid or the awarding a contract	any or all bids may be to determine total bid bid form may be rejec t will be based upon m n equipment and manpow	d value. All bids cted. I also unders my past performance	must be signed and stand that conside e and ability to c	d all bid items ration and
(bidder's	s printed name)	(bidder's si	ignature)	
Address/Telephor	ne			

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



C. 🔲

days of the contract 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:	Type:				
Forest Area:					

	sale contract.						
•	In addition, if boxes 2B or 2C are checked, then Notice of Exclusion or Certificate of Insurance must be submitted within 21 days of the contract award and prior to the issuance of the timber sale contract.						
All Information must be typed or printed except for written signatures.							
Ple	ease Check Appropriate Categories:						
1.	My business is organized as (you must check <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 Notice of Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice of Exclusion within 21 days of the contract award. (For questions or a copy of the BWC-337, please call the Worker's Compensation Bureau at 517-322-1195).						

I certify that my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within 21

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

VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

This verification must be completed and submitted within 21 days of contract award and prior to the issuance of the timber

GRAYLING MANAGEMENT UNIT GRAYLING

TALL TREE RED PINE (046-08-01) T25N, R04W, SEC. 24, SWNE. CRAWFORD COUNTY

In response to the notice of sale to be held 3:00 p.m. on April 22, 2009, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species and total bid value must be at or above the appraised price. All non-responsive bid forms may be rejected.

SPECIES	APPRAISED PRICE	BID PRICE	ESTIMATED VOLUM	$E^* = VALUE$
SAWLOGS	A 404 00 000	A 77	006 00 100	_ 6
RED PINE	\$ 191.00/MBF	\$X	296.80 MBF	= \$
PULPWOOD RED PINE	\$ 45.00/CORD	\$x	307.00 CORDS	= \$
			SUBTOTAL 1 \$	
In addition, the succes appraised price:	ssful bidder agree	es to purchase the	following specie	s at the
SPECIES PULPWOOD	APPRAISED PRICE	ESTIMATED '	VOLUME * VA	LUE
	\$ 13.50/CORD	4.00	CORDS = \$	54.00
		su	BTOTAL 2 \$	54.00
	SUBTOTAL 1 +	SUBTOTAL 2 = T	OTAL BID VALUE \$	<u> </u>
*These volumes are stat estimated volumes are to examine this timber	final and not sub	ject to adjustment	. Prospective b	idders are urged
I understand that any owill be the basis to de must be bid or the bid awarding a contract wil contract based upon equ	etermine total bid form may be rejec ll be based upon m	l value. All bids : eted. I also unders ny past performance	must be signed a tand that consid and ability to	nd all bid items eration and
(bidder's pri	inted name)	(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

TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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

				<u> </u>			
As required by Ad	ct 317, P.A. 1969 (Worke of Act 451 of 1994, a	er's Compensation) and Pa as amended.	art 525	Forest Area:			
	VERIFICATION OF	WORKER'S DISABIL	ITY COMPENS	SATION ACT COMPL	.IANCE		
 This verification m sale contract. 	This verification must be completed and submitted within 21 days of contract award and prior to the issuance of the timber sale contract.						
	In addition, if boxes 2B or 2C are checked, then Notice of Exclusion or Certificate of Insurance must be submitted within 21 days of the contract award and prior to the issuance of the timber sale contract.						
All Information mu	st be typed or printe	ed except for written s	ignatures.				
Please Check Appropria	te Categories:					,	
•	·						
A. I certify that Worker's Co B. I certify that Notice of Ex award. (For	ompensation Laws. t my business has sa cclusion (BWC-337, R questions or a copy o	ole proprietorship and it atisfied its obligation to Rev. 5/96). I will provio of the BWC-337, please Worker's Compensation	o the Worker's de a copy of the e call the Worke	Compensation Act the Notice of Exclusion Burls Compensation Bu	hrough the use of an n within 21 days of th ureau at 517-322-1195	approved ne contract 5).	
		you must indicate the ners (if none, you must		th full and part time	employees other tha	in yourself	
-	Full Time	e Employees			Part Time Employee	s	
Name of Business			Federal ID (or) S	Social Security No.			
Address			Telephone No.		, ,,,,		
City		State		Zip + 4			
hereby certify that the acoverage during any of n	ny present and future	operations.	to notify the Di	NR of any changes th	nat occur in factors aff	ecting my	
Title	- Control of the cont		 Dat	te			