

# DEPARTMENT OF NATURAL RESOURCES STATE OF MICHIGAN

# TIMBER SALE PROSPECTUS

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

WEST WOLVERINE ASPEN / T47N, R11W, SEC. 32, SWNE, SENW, SE 1/4.

T47N, R11W, SEC. 33, S1/2 SW, E1/2 NE, NESE.

T47N, R11W, SEC. 34, W1/2 NW, NWSW.

LUCE COUNTY (Appr. \$19,784.50)

HUNGRY DOGS ASPEN/JACK PINE / T47N, R11W, SEC. 27, NW1/4, W1/2 NE, N1/2 SW. LUCE COUNTY (Appr. \$14,071.95)

TROUT CAMP RED PINE / T47N, R11W, SEC. 27, S1/2 NW, SW1/4.

LUCE COUNTY (Appr. \$18,983.70)

SALE DATE AND TIME: 3:00 p.m. on November 05, 2009.

**NEWBERRY** 

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

- 1. <u>Bid Location, Date, and Time:</u> Bids must be received by the Unit Manager, Newberry Management Unit, Box 428, Newberry, MI 49868, no later than 3:00 p.m. on November 5, 2009. For further information concerning this sale, contact the Unit Manager at 906-293-3293.
- 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. <u>Submission of Sealed Bids</u>: Bid forms may be obtained from the Unit Manager. All bids must be submitted on the bid form and in an <u>envelope clearly identified</u> as described in this section. NOTE: Only one bid form per bid envelope. Sealed bids must be submitted to the Unit office designated in the prospectus and must be submitted at or prior to the time established in the prospectus. The envelope should show on the outside (a) that it is a "Bid for Timber," and (b) the sale name or number, and (c) the date and time of bid opening as shown in the prospectus. Bids received after the time specified in the sale prospectus are late bids and will be rejected.
- 5. Public Opening of Sealed Bids: If conditions permit, the sealed bids will be publicly opened and posted at the time and place set in the prospectus.
- 6. Award of Contract: Award of the contract will be made to the Bidder whose bid, conforming to the prospectus, is most advantageous to the State of Michigan on the basis of total value at rates bid for the estimated quantities. The State reserves the right to reject any bid or waive any minor irregularity in bids received. A written award mailed (or otherwise furnished) to the successful Bidder shall be deemed to result in a binding contract without further action by either party.
- 7. <u>Down Payment:</u> The Bidder to whom award is made must make a down payment within 21 days of the sale award. The amount of the down payment will be calculated as shown in the Bond and Payment Schedule of this prospectus. Only cash may be used to meet this requirement.
- 8. Performance Security: As guarantee of faithful performance, a cash bond, certificate of deposit, surety bond or irrevocable letter of credit (LOC) is required within 21 days of the sale award. The amount of the performance security is shown in the Bond and Payment Schedule of this prospectus. If an LOC or surety is used, the coverage must extend for at least 6 months beyond the contract expiration.
- 9. <u>Timber Sale Contract</u>: Additional conditions and requirements common to all timber sales are listed on the timber sale contract (R4031) and are available on line at <a href="https://www.michigan.gov/dnr">www.michigan.gov/dnr</a>. 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

#### WEST WOLVERINE ASPEN (010-09-01)

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

SPECIES	ESTIMATED VOLUME*	API	PRAISED PRICE
PULPWOOD			
WHITE PINE	418.00 CORDS	\$	17.00/CORD
MIX ASPEN	392.00 CORDS	\$	17.10/CORD
MIX SOFTWD	179.00 CORDS	\$	12.25/CORD
MIX HARDWD	153.00 CORDS	\$	20.00/CORD

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

SPECIES	ESTIMATED VOLUME*	AP	PRAISED PRICE
SAWLOGS			
RED MAPLE	.40 MBF	\$	102.00/MBF
PULPWOOD			
MIXED PINE	27.00 CORDS	\$	25.25/CORD

<sup>\*</sup>The volumes are statistically estimated within plus (+) or minus (-) 14.08 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.
- 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				45%		
	2				22%		
	3				14%		
	4				19%		

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



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

TIMBER SALE MAP

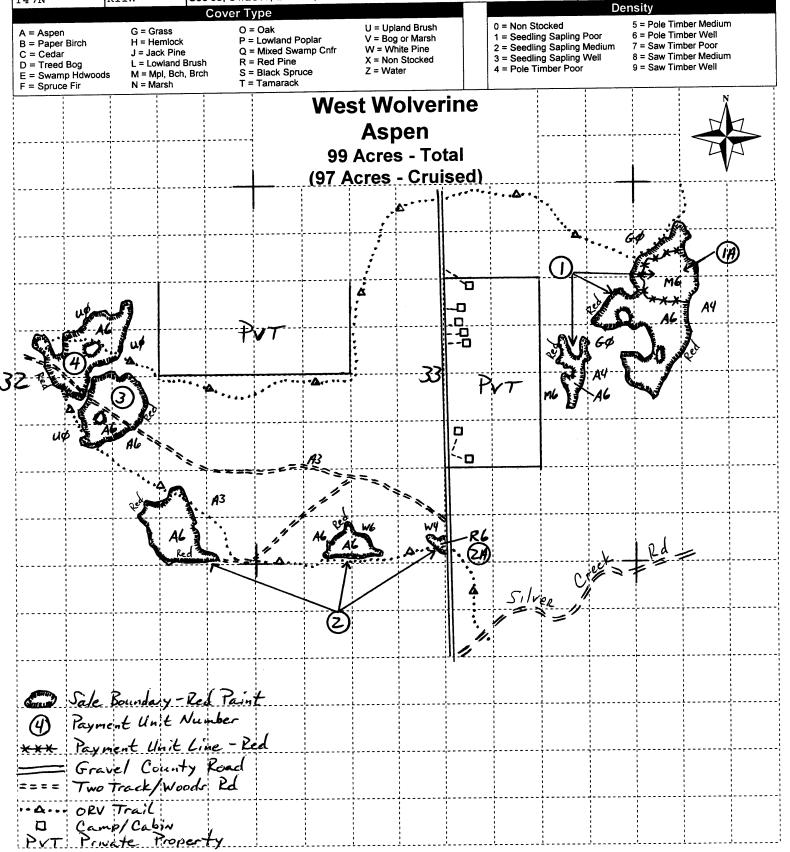
This information provided by authority of Part 525 of Act 451, PA 1994, as amended.

Sale Number 42 - 010 - 09 - 01

Year 2008

Township Range Section(s) and Subdivision(s) Sec 32; SWNE, SENW, SE1/4
T47N R11W Sec 33; S1/2SW, E1/2NE, NESE Sec 34; W1/2NW, NWSW

Scale: 4 inch = 1 mile



### Sale Specific Conditions & Requirements

Sale Name: West Wolverine Aspen Sale Number: 42-010-09-01

#### 1 - Sale Area

#### 1.2 - Boundaries

# 1.2.1 - Painted boundaries (12/08)

The sale boundary as well as Interior Payment Unit boundaries are marked and identified by red paint.

# 2 - Timber Specifications

#### 2.1 - Included Timber

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

Within Payment Unit(s) 1, 2, 3 & 4 (except 1A and 2A), cut all aspen, mixed softwood, mixed hardwood, white pine, jack pine and red pine trees which meet minimum piece specifications in 2.2 Utilization EXCEPT those trees marked with green paint. DO NOT CUT any trees marked with GREEN paint. DO NOT cut any cherry, juneberry or white birch.

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

Within Payment Unit(s) 1A, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability. In addition, cut all aspen within the unit.

# 2.1.4 - Species designation unit(s) (12/08)

Within Payment Unit(s) 2A, all scotch pine, aspen and mixed softwood trees are designated for cutting which meet minimum piece specifications in 2.2 Utilization. Also, cut all red pine and white pine marked with YELLOW paint.

# 2.1.11 - Description of timber note (2/04)

Note that MIXED SOFTWOOD PULP includes balsam fir and spruce. MIXED HARDWOOD PULP includes maple and beech. MIXED PINE PULP includes jack pine, scotch pine and red pine.

# 2.2 - Utilization

# 2.2.8 - Utilization and removal (7/05)

If the sale is to be chipped, the producer shall retain all woody debris that was on the ground at the start of the sale, drop and retain 2-5 sub merchantable trees per acre, and retain on site 15-30% of the tops from the harvested timber.

# 3 - Payments

## 3.3 - Pre-measured Sales

# Sale Name: West Wolverine Aspen Sale Number: 42-010-09-01

# 3.3.4 - Dividing payment units (12/08)

Payment unit(s) 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

# 4.1.4 - Timber removed for construction (1/09)

Trees cut or damaged in the process of pre-approved road, landing or skid trail construction will be decked in an area separate from other designated timber and not removed until measured by the sale administrator. Payment will be made at the specified Purchase Unit Price.

# 4.1.6 - Road construction (1/09)

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

# 4.1.7 - Road closure (4/07)

All new roads built into the sale must be blocked to vehicle traffic within 30 DAYS of completion of hauling. Overgrown and/or abandoned roads that are reopened shall be considered new roads. In general, this will require placing stumps and brush in the road course for a minimum of 200 feet. These roads must be rendered impassable to cars and trucks and ORV's. Stumps from road building and landing construction can be reserved to meet the above road closure specifications. Contact the sale administrator for specific details of design and placement.

# 4.1.12 - No new roads (12/08)

No new roads will be permitted in Payment Units 3 and 4. 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

# 5.1.4 - 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

Sale Name: West Wolverine Aspen Sale Number: 42-010-09-01

#### 5.2.1 - Slash

#### 5.2.1.2 - Slash Removal

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

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

5.2.1.8 - Slash height (12/08)

No slash may exceed 36 inches in height.

### 5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (2/04)

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

### 5.2.3 - Operating Restrictions

5.2.3.3 - Bark slippage restriction (3/09)

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

5.2.3.11 - Coppice regeneration protection (12/08)

To promote better aspen regeneration, Payment Units must be completed within twelve months of beginning operations on that unit in order to minimize damage to new regeneration.

5.2.37 - No decking areas (12/08)

No decking is allowed within 50 feet of County Roads 415 without permission of the Luce County Road Commission.

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

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

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

The Silver Creek ORV Trail is an ORV trail and is shown on the Timber Sale Map. Do not cut trees or damage posts with orange ORV markers. Maintain a 20 foot wide slash, debris, and rut free zone daily using the ORV trail as the centerline. Do not run equipment down the ORV trail.

#### 5.4 - Soil Protection

5.4.5 - Soil caution (11/04)

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

# 5.8 - Protection of Endangered Species

# Sale Name: West Wolverine Aspen Sale Number: 42-010-09-01

### 5.8.5 - Protection of raptor nests (4/09)

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

# 6 - Safety and Fire Prevention

# 6.2 - Signing

# 6.2.1 - Road posting (1/09)

The purchaser is responsible for posting and maintaining caution signs on County Road 415 prior to beginning operations. The road must be posted at appropriate distances from the sale area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.

# 6.2.3 - Recreational trail posting (1/09)

The Purchaser is responsible for posting caution signs on Silver Creek ORV Trail prior to beginning operations. The trail must be posted at appropriate distances from the sale area to warn of logging activity and truck traffic at both ends of the trail. Signs must be removed when harvest operations are suspended or completed. The Purchaser must maintain the signs during the trail use season. Signs must be removed by the purchaser whenever the sale is not active. The Purchaser will provide these signs.

# HUNGRY DOGS ASPEN/JACK PINE (011-09-01)

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

SPECIES	ESTIMATED VOLUME*	APPRAISED PRICE
PULPWOOD	· · · · · · · · · · · · · · · · · · ·	·
WHITE PINE	294.00 CORDS	\$ 16.50/CORD
RED PINE	75.00 CORDS	\$ 26.90/CORD
JACK PINE	57.00 CORDS	\$ 25.25/CORD
MIX ASPEN	239.00 CORDS	\$ 16.60/CORD

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

SPECIES	ESTIMATED VOLUME*	APPRAISED PRICE
SAWLOGS		
WHITE PINE	14.10 MBF	\$ 52.00/MBF
RED PINE	6.40 MBF	\$ 129.00/MBF
PULPWOOD		
MIX SOFTWD	20.00 CORDS	\$ 11.90/CORD

<sup>\*</sup>The volumes are statistically estimated within plus (+) or minus (-) 17.81 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 \$704.00 to insure faithful performance of the conditions of the contract, will be deposited by the successful bidder within 21 days of the sale award.
- 2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
- 3. Total payment may be paid in advance or according to the following schedule:
  - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
  - (b) The 10% down payment will be credited towards the first unit cut.
  - (c) Payment for each of the following units must be made before cutting begins in that unit:

PAYMENT UNIT NUMBER	PERCENT OF TOTAL SALE VALUE
1	22%
2	08%
3	70%

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



Newberry

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.

Sale Number

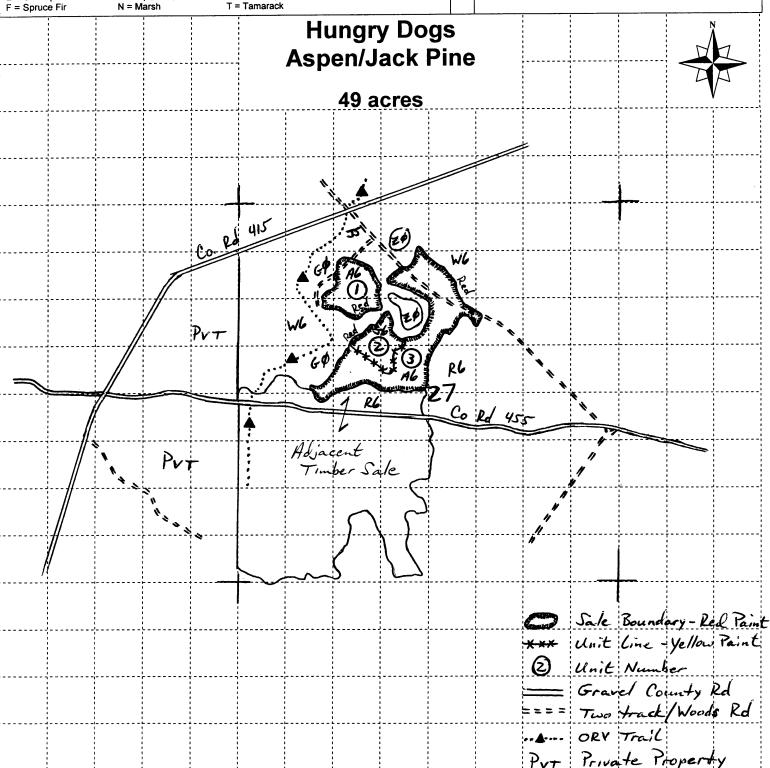
42-011-09-01

Year 2009

Date Page of County Tokar Mapped By 12/29/08 1 Luce **Newberry Staff** Cruised By

Section(s) and Subdivision(s) Township Range Scale: 4 inch = 1 mile Sec 27; NW1/4, W1/2 NE1/4, N1/2 SW1/4 T47N R11W

Density Cover Type U = Upland Brush 0 = Non Stocked 5 = Pole Timber Medium G = Grass O = Oak A = Aspen V = Bog or Marsh W = White Pine P = Lowland Poplar 1 = Seedling Sapling Poor 6 = Pole Timber Well B = Paper Birch H = Hemlock Q = Mixed Swamp Cnfr 2 = Seedling Sapling Medium 7 = Saw Timber Poor C = Cedar J = Jack Pine X = Non Stocked 3 = Seedling Sapling Well 8 = Saw Timber Medium D = Treed Bog L = Lowland Brush R = Red Pine 4 = Pole Timber Poor 9 = Saw Timber Well S = Black Spruce E = Swamp Hdwoods M = Mpi, Bch, Brch Z = Water N = Marsh T = Tamarack



### Sale Specific Conditions & Requirements

Sale Name: Hungry Dogs Aspen/jack Pine Sale Number: 42-011-09-01

#### 1 - Sale Area

#### 1.2 - Boundaries

# 1.2.1 - Painted boundaries (12/08)

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

# 2 - Timber Specifications

#### 2.1 - Included Timber

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

Within Payment Unit(s) 2, cut all jack pine, aspen, and mixed softwoodtrees that are four (4) inches or more in diameter measured at a point four and one-half (4-1/2) feet above ground level regardless of merchantability. DO NOT cut any white pine or cherry.

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

Within Payment Unit(s) 1 & 3, cut all aspen, mixed softwood, jack pine, white pine and red pinetrees which meet minimum piece specifications in 2.2 Utilization EXCEPT those trees marked with GREEN paint. DO NOT cut any cherry, juneberry or white birch.

# 2.1.11 - Description of timber note (2/04)

Note that MIXED SOFTWOOD PULP includes balsam fir and spruce.

# 2.2 - Utilization

# 2.2.3 - Stump heights (4/07)

Stump heights within Payment Unit 2 shall not exceed 8 inches for trees greater than 10 inches DBH and 4 inches for trees smaller than 10 inches DBH. This is in order to facilitate regeneration operations.

# 2.2.8 - Utilization and removal (7/05)

If the sale is to be chipped, the producer shall retain all woody debris that was on the ground at the start of the sale, drop and retain 2-5 sub merchantable trees per acre, and retain on site 15-30% of the tops from the harvested timber.

# 3 - Payments

#### 3.3 - Pre-measured Sales

# Sale Name: Hungry Dogs Aspen/jack Pine Sale Number: 42-011-09-01

# 3.3.4 - Dividing payment units (12/08)

Payment unit(s) 3may 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

# 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. Stumps shall be set upright, not left on edge, and be moved at least 10 feet away from the road edge. Disturbed soil shall be feathered into the woods and not left in berms or windrows.

#### 4.1.7 - Road closure (4/07)

All new roads built into the sale must be blocked to vehicle traffic within 30 DAYS of completion of hauling. Overgrown and/or abandoned roads that are reopened shall be considered new roads. In general, this will require placing stumps and brush in the road course for a minimum of 200 feet. These roads must be rendered impassable to cars and trucks and ORV's. Stumps from road building and landing construction can be reserved to meet the above road closure specifications. Contact the sale administrator for specific details of design and placement.

#### 4.2 - Maintenance

# 4.2.5 - Two wheel drive condition (2/04)

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

#### 5 - Operations

#### 5.1 - Notification

#### 5.1.4 - Post-sale conference (2/04)

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

# 5.2 - Conduct of Operations

# 5.2.1 - Slash

#### 5.2.1.2 - Slash Removal

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

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

# Sale Name: Hungry Dogs Aspen/jack Pine Sale Number: 42-011-09-01

5.2.1.8 - Slash height (12/08)

No slash may exceed 24 inches in height.

# 5.2.1.11 - Slash for reforestation (5/07)

To facilitate reforestation, Payment Unit 2 shall be left with slash evenly distributed. Bunched tops within the cutting area shall be broken up and scattered. Stumps shall be cut low to the ground. Processing sites shall not be left with a compacted layer of slash; tops from these sites shall be hauled back into the cut area and scattered.

# 5.2.2 - Hazard Trees/Snags

# 5.2.2.1 - Den trees (2/04)

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

# 5.2.3 - Operating Restrictions

# 5.2.3.11 - Coppice regeneration protection (12/08)

To promote better aspen regeneration, Payment Units 1 and 3 must be completed within twelve months of beginning operations on that unit in order to minimize damage to new regeneration.

# 5.2.37 - No decking areas (12/08)

No decking is allowed within 50 feet of County Roads 415 or 455 without permission of the Luce County Road Commission.

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

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

# 5.2.41 - Snowmobile trail protection (1/09)

County Road 415 is a snowmobile trail and is shown on the Timber Sale Map. If the trail is used, it must be maintained and restored to a condition equal to or better than before the sale. Do not cut or damage posts with orange trail markers or traffic control signs. If the trail is to be used for hauling during the snowmobile season, then a snow covered base must be left on the trail.

#### 5.4 - Soil Protection

# 5.4.5 - Soil caution (11/04)

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

#### 5.8 - Protection of Endangered Species

# 5.8.5 - Protection of raptor nests (4/09)

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

# 6 - Safety and Fire Prevention

#### 6.2 - Signing

Sale Name: Hungry Dogs Aspen/jack Pine Sale Number: 42-011-09-01

# 6.2.1 - Road posting (1/09)

The purchaser is responsible for posting and maintaining caution signs on County Road 455 and/or 415, depending on route of hauling, prior to beginning operations. The road must be posted at appropriate distances from the sale area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.

# 7 - Other Conditions

#### 7.3 - Contract Modifications

# 7.3.3 - Modification for reforestation (8/05)

When contractual work of Purchaser has been accepted for any Payment Unit identified on Sale Area Map, Payment Unit will be eliminated from the Sale Area on written notice so that reforestation operations can begin.

#### TROUT CAMP RED PINE (020-09-01)

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

SPECIES	ESTIMATED VOLUME*	AP	PRAISED PRICE
SAWLOGS			
RED PINE	44.00 MBF	\$	123.00/MBF
PULPWOOD			
WHITE PINE	142.00 CORDS	\$	16.25/CORD
RED PINE	375.00 CORDS	\$	26.50/CORD

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

SPECIES	ESTIMATED VOLUME*	APF	PRAISED PRICE
SAWLOGS			
WHITE PINE	5.60 MBF	\$	50.00/MBF
PULPWOOD			
JACK PINE	21.00 CORDS	\$	24.15/CORD
MIX ASPEN	33.00 CORDS	\$	16.35/CORD

<sup>\*</sup>The volumes are statistically estimated within plus (+) or minus (-) 5.00 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 \$950.00 to insure faithful performance of the conditions of the contract, will be deposited by the successful bidder within 21 days of the sale award.
- 2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
- 3. Total payment may be paid in advance or according to the following schedule:
  - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
  - (b) The 10% down payment will be credited towards the first unit cut.
  - (c) Payment for each of the following units must be made before cutting begins in that unit:

PAYMENT UNIT NUMBER	PERCENT OF TOTAL SALE VALUE
1	13%
2	29%
3	31%
4	27%

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

# DNR DNR

# 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

42-020-09-01

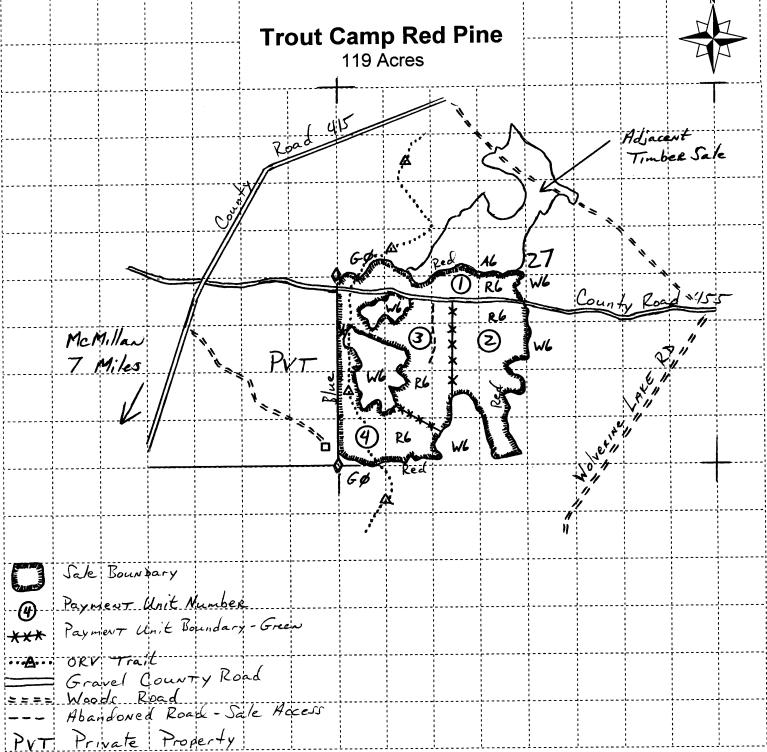
**Year** 2009

Township Range Section(s) and Subdivision(s)

Scale: 4 inch = 1 mile

Sec 27 - S1/2 NW, SW1/4

R11W T47N Density Cover Type 5 = Pole Timber Medium 0 = Non Stocked U = Upland Brush O = Oak A = Aspen B = Paper Birch G = Grass 1 = Seedling Sapling Poor 6 = Pole Timber Well P = Lowland Poplar V = Bog or Marsh H = Hemlock 2 = Seedling Sapling Medium 3 = Seedling Sapling Well 7 = Saw Timber Poor W = White Pine Q = Mixed Swamp Cnfr J = Jack Pine C = Cedar 8 = Saw Timber Medium X = Non Stocked L = Lowland Brush R = Red Pine D = Treed Bog9 = Saw Timber Well 4 = Pole Timber Poor Z = Water S = Black Spruce E = Swamp Hdwoods M = Mpl, Bch, Brch N = Marsh T = Tamarack F = Spruce Fir



# **Sale Specific Conditions & Requirements**

Sale Name: Trout Camp Red Pine Sale Number: 42-020-09-01

#### 1 - Sale Area

#### 1.2 - Boundaries

#### 1.2.1 - Painted boundaries (12/08)

The sale boundary and Payment Unit boundaries are marked and identified by blue, red and green 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 green paint.

## 2 - Timber Specifications

#### 2.1 - Included Timber

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

Within Payment Unit(s) 1-4, all aspen, red pine, white pine are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability. In addition, cut all jack pine within the sale area.

#### 2.2 - Utilization

# 2.2.8 - Utilization and removal (7/05)

If the sale is to be chipped, the producer shall retain all woody debris that was on the ground at the start of the sale, drop and retain 2-5 sub merchantable trees per acre, and retain on site 15-30% of the tops from the harvested timber.

# 3 - Payments

#### 3.3 - Pre-measured Sales

# 3.3.4 - Dividing payment units (12/08)

Payment unit(s) 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

# 4.1.4 - Timber removed for construction (1/09)

Trees cut or damaged in the process of pre-approved road, landing or skid trail construction will be decked in an area separate from other designated timber and not removed until measured by the sale administrator. Payment will be made at the specified Purchase Unit Price.

# Sale Name: Trout Camp Red Pine Sale Number: 42-020-09-01

#### 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. Stumps shall be set upright, not left on edge, and be moved at least 10 feet away from the road edge. Disturbed soil shall be feathered into the woods and not left in berms or windrows.

#### 4.1.7 - Road closure (4/07)

All new roads built into the sale must be blocked to vehicle traffic within 30 DAYS of completion of hauling. Overgrown and/or abandoned roads that are reopened shall be considered new roads. In general, this will require placing stumps and brush in the road course for a minimum of 200 feet. These roads must be rendered impassable to cars and trucks and ORV's. Stumps from road building and landing construction can be reserved to meet the above road closure specifications. Contact the sale administrator for specific details of design and placement.

#### 4.2 - Maintenance

# 4.2.5 - Two wheel drive condition (2/04)

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

# 5 - Operations

#### 5.1 - Notification

# 5.1.4 - Post-sale conference (2/04)

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

#### 5.2 - Conduct of Operations

# 5.2.1 - Slash

5.2.1.8 - Slash height (12/08)

No slash may exceed 36 inches in height.

#### 5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (2/04)

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

# 5.2.3 - Operating Restrictions

# 5.2.3.3 - Bark slippage restriction (3/09)

Within Payment Unit(s) 1-4, unless changed by written agreement, cutting and skidding are not permitted during the period of April 15 to July 1. This restriction is because of bark slippage.

# Sale Name: Trout Camp Red Pine Sale Number: 42-020-09-01

### 5.2.3.6 - Bark beetle restriction (12/08)

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

# 5.2.37 - No decking areas (12/08)

No decking is allowed within 50 feet of County Roads 455 without permission of the Luce County Road Commission.

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

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

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

The Silver Creek ORV Trail is an ORV trail and is shown on the Timber Sale Map. Do not cut trees or damage posts with orange ORV markers. Maintain a 20 foot wide slash, debris, and rut free zone daily using the ORV trail as the centerline. Do not run equipment down the ORV trail.

#### 5.4 - Soil Protection

# 5.4.5 - Soil caution (11/04)

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

### 5.8 - Protection of Endangered Species

# 5.8.5 - Protection of raptor nests (4/09)

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

#### 6 - Safety and Fire Prevention

### 6.2 - Signing

# 6.2.1 - Road posting (1/09)

The purchaser is responsible for posting and maintaining caution signs on County Road 455 prior to beginning operations. The road must be posted at appropriate distances from the sale area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.

# Sale Name: Trout Camp Red Pine Sale Number: 42-020-09-01

6.2.3 - Recreational trail posting (1/09)

The Purchaser is responsible for posting caution signs on Silver Creek ORV Trail prior to beginning operations. The trail must be posted at appropriate distances from the sale area to warn of logging activity and truck traffic at both ends of the trail. Signs must be removed when harvest operations are suspended or completed. The Purchaser must maintain the signs during the trail use season. Signs must be removed by the purchaser whenever the sale is not active. The Purchaser will provide these signs.

# WEST WOLVERINE ASPEN (010-09-01) T47N, R11W, SEC. 32, SWNE, SENW, SE 1/4.

T47N, R11W, SEC. 33, S1/2 SW, E1/2 NE, NESE. T47N, R11W, SEC. 34, W1/2 NW, NWSW.

LUCE COUNTY

In response to the notice of sale to be held 3:00 p.m. on November 05, 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 PULPWOOD	APF	PRAISED PRICE	]	BID PRICE	ESTIMATE	D VOLUME*	=	VALUE
WHITE PINE	\$	17.00/CORD	\$	x	418.00	CORDS	=	\$
MIX ASPEN	\$	17.10/CORD	\$_	x	392.00	CORDS	=	\$
MIX SOFTWD	\$	12.25/CORD	\$_	x	179.00	CORDS	=	\$
MIX HARDWD	\$	20.00/CORD	\$_	x	153.00	CORDS	=	\$
					SUBTOTAL	1 \$		

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

SPECIES	APPRAISED PRICE	ESTIMATED VOLUME*	VALUE
SAWLOGS			
RED MAPLE	\$ 102.00/MBF	.40 MBF =	\$ 40.80
PULPWOOD			
MIXED PINE	\$ 25.25/CORD	27.00 CORDS =	\$ 681.75
		SUBTOTAL 2	\$ 722.55
	SUBTOTAL 1 + SUBT	OTAL 2 = TOTAL BID VAL	UE \$

<sup>\*</sup>These volumes are statistically estimated within plus (+) or minus (-) 14.08%. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

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

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

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



# Michigan Department of Natural Resources Forest, Mineral and Fire Management

# TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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

	As required by Act 317, P.A. 1969 (Worker's Compensation) and F of Act 451 of 1994, as amended.	Part 525	Forest Area:	
	VERIFICATION OF WORKER'S DISABII	LITY COMPENS	ATION ACT COMPL	IANCE
•	This verification must be completed and submitted within 2 sale contract.	days of contr	act award and prior	to the issuance of the timber
•	In addition, if boxes 2B or 2C are checked, then Notice of Edays of the contract award and prior to the issuance of the	xclusion or Cer timber sale con	tificate of Insurance tract.	must be submitted within 21
•	All Information must be typed or printed except for written s			
Plea	ase Check Appropriate Categories:			
1.	My business is organized as (you must check one of the boxes	below):		
	A. Sole Proprietorship (individual)	,		
	B. Partnership			
	C. Corporation			
2.	You <b>must</b> check <u>one</u> of the boxes below:			
	A.  I certify that my business is a sole proprietorship and in Worker's Compensation Laws.	t has no employ	ees but the sole prop	orietor. I am not subject to the
	<ul> <li>B.</li></ul>	de a copy of the e call the Worke	Notice of Exclusion 's Compensation Bur	within 21 days of the contract reau at 517-322-1195).
3.	If you have checked item 2(A) or 2(B), you <b>must</b> indicate the including family members and active partners (if none, you must	e number of <b>bot</b> t enter "0").	<b>h</b> full and part time	employees other than yourself
	Full Time Employees			Part Time Employees
lam	e of Business	Federal ID (or) S	ocial Security No.	
Addr	ess	Telephone No.		
City	State		Zip + 4	
	reby certify that the above information is true and correct. I agree erage during any of my present and future operations.  ignature of Owner or Authorized Representative	e to notify the DN	NR of any changes th	at occur in factors affecting my
T	itle	Date	)	

# HUNGRY DOGS ASPEN/JACK PINE (011-09-01) T47N, R11W, SEC. 27, NW1/4, W1/2 NE, N1/2 SW. LUCE COUNTY

In response to the notice of sale to be held 3:00 p.m. on November 05, 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 PULPWOOD	APPRAISED PRICE	BID PRICE	ESTIMATED VOLUME*	= VALUE
WHITE PINE	\$ 16.50/CORD	\$ x	294.00 CORDS	= \$
RED PINE	\$ 26.90/CORD	\$ x	75.00 CORDS	= \$
JACK PINE	\$ 25.25/CORD	\$x	57.00 CORDS	= \$
MIX ASPEN	\$ 16.60/CORD	\$X	239.00 CORDS	= \$
			SUBTOTAL 1 \$	

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

SPECIES SAWLOGS	APPRAISED PRICE	ESTIMATED VOLUME*	VALUE
WHITE PINE	\$ 52.00/MBF	14.10 MBF =	= \$ 733.20
RED PINE	\$ 129.00/MBF	6.40 MBF =	= \$ 825.60
PULPWOOD			
MIX SOFTWD	\$ 11.90/CORD	20.00 CORDS =	= \$ 238.00
		SUBTOTAL 2	\$ <u>1,796.80</u>
	SUBTOTAL 1 + SUBT	OTAL 2 = TOTAL BID VA	ALUE \$

<sup>\*</sup>These volumes are statistically estimated within plus (+) or minus (-) 17.81%. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

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

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

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



# Michigan Department of Natural Resources Forest, Mineral and Fire Management

# TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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

	COMPLISATION AC	COMPLIANCE			1
	As required by Act 317, P.A. 1969 (Work of Act 451 of 1994, a		art 525	Forest Area:	1
	VERIFICATION O	F WORKER'S DISABIL	ITY COMPENS	ATION ACT COMPLIANC	E
•	This verification must be completed and submitted within 21 days of contract award and prior to the issuance of the sale contract.				
•	In addition, if boxes 2B or 2C are chec days of the contract award and prior to	ked, then Notice of Ex the issuance of the t	clusion or Cer imber sale con	tificate of Insurance mus tract.	t be submitted within 21
•	All Information must be typed or printe	ed except for written s	ignatures.		
Ple	ase Check Appropriate Categories:				
1.	My business is organized as (you must o	heck one of the boxes	below):		
	A. Sole Proprietorship (individual)		,		
	B. Partnership				
	C. Corporation				
2.	You must check one of the boxes below:				
	A.		has no employ	ees but the sole proprieto	r. I am not subject to the
	B.  I certify that my business has sa Notice of Exclusion (BWC-337, F award. (For questions or a copy of	Rev. 5/96). I will provid	de a copy of the	Notice of Exclusion within	n 21 days of the contract
	C.  I certify that my business has a days of the contract award.				
3.	If you have checked item 2(A) or 2(B), including family members and active part	you <b>must</b> indicate the ners (if none, you must	number of <b>bot</b> enter "0").	h full and part time emplo	oyees other than yourself
	Full Time	e Employees		Part 1	Fime Employees
van	ne of Business		Federal ID (or) S	ocial Security No.	
	ress		Telephone No.		
City		State		Zip + 4	
- -	reby certify that the above information is trerage during any of my present and future Signature of Owner or Authorized Represer	operations.	to notify the DN	NR of any changes that occ	cur in factors affecting my
_	:Al-				
- 1	itle ittle		Date	2	

# TROUT CAMP RED PINE (020-09-01) T47N, R11W, SEC. 27, S1/2 NW, SW1/4. LUCE COUNTY

In response to the notice of sale to be held 3:00 p.m. on November 05, 2009, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species and total bid value must be at or above the appraised price. All non-responsive bid forms may be rejected.

SPECIES	AP	PRAISED PRICE	BID	PRICE	ESTIMATED	VOLUME *	= VALUE	
SAWLOGS								
RED PINE	\$	123.00/MBF	\$	x	44.00 ME	F	= \$	
PULPWOOD								
WHITE PINE	\$	16.25/CORD	\$	x	142.00 CC	RDS	= \$	
RED PINE	\$	26.50/CORD	\$	x	375.00 CO	RDS	= \$	
					SUBTOTAL 1	. \$		
In addition, the appraised price:	successful	bidder agrees	to purc	hase the	following s	pecies a	t the	
SPECIES	APPR	AISED PRICE	E	STIMATED	VOLUME*	VALUE		

SPECIES	APPRAISED PRICE	ESTIMATED VOLUME*	VALUE
SAWLOGS			
WHITE PINE	\$ 50.00/MBF	5.60 MBF	= \$ 280.00
PULPWOOD			
JACK PINE	\$ 24.15/CORD	21.00 CORDS	= \$ 507.15
MIX ASPEN	\$ 16.35/CORD	33.00 CORDS	= \$ 539.55
		SUBTOTAL 2	\$ <u>1,326.70</u>
	SUBTOTAL 1 + SUBT	OTAL 2 = TOTAL BID	VALUE S

<sup>\*</sup>These volumes are statistically estimated within plus (+) or minus (-) 5.00%. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

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

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

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



Title

# 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:				

	01 ACL 451 01 1994, a	s amenueu.				
	VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE					
•	This verification must be completed and submitted within 21 days of contract award and prior to the issuance of the timber sale contract.					
•	In addition, if boxes 2B or 2C are checked, then Notice of Exclusion or Certificate of Insurance must be submitted within 21 days of the contract award and prior to the issuance of the timber sale contract.					
•	All Information must be typed or printed except for written signatures.					
Ple	ase Check Appropriate Categories:					
1.	My business is organized as (you <b>must</b> check <u>one</u> of the boxes below):  A.   Sole Proprietorship (individual)  B.   Partnership  C.   Corporation					
_						
2.	You <b>must</b> check <u>one</u> of the boxes below:  A.   I certify that my business is a sole proprietorship and it has no employees but the sole proprietor. I am not subject to the Worker's Compensation Laws.					
	<ul> <li>B.</li></ul>					
3.	you have checked item 2(A) or 2(B), you <b>must</b> indicate the number of <b>both</b> full and part time employees other than yourself cluding family members and active partners (if none, you must enter "0").					
Full Time Employees			Part Time Employees			
Name of Business			Federal ID (or) Social Security No.			
Address			Telephone No.			
City		State	•	Zip + 4		
l he	ereby certify that the above information is tr verage during any of my present and future	ue and correct. I ag operations.	ree to notify the D	NR of any changes that occur in fac	tors affecting my	
-	Signature of Owner or Authorized Represer	ntative				

Date