

# DEPARTMENT OF NATURAL RESOURCES STATE OF MICHIGAN

#### TIMBER SALE PROSPECTUS

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

BEAUX RIDGES HARDWOOD / T36N, R05W, SEC. 22, SWNE, SESW, W1/2SE.
T36N, R05W, SEC. 22, NWSW.
EMMET COUNTY (Appr. \$16,801.90)

CAFFEINE HARDWOOD / T36N, R05W, SEC. 23, SESW, S1/2SE. EMMET COUNTY (Appr. \$8,498.35)

TENNESSEE HARDWOOD / T35N, R05W, SEC. 01, S1/2NW.
T35N, R05W, SEC. 02, E1/2NE.
EMMET COUNTY (Appr. \$10,019.60)

SALE DATE AND TIME: 3:00 p.m. on May 26, 2009.

INDIAN RIVER

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

- 1. <u>Bid Location</u>, Date, and Time: Bids must be received by the Unit Manager, Gaylord Management Unit, Indian River Field Office, 6984 Wilson Road, Indian River, 49749, no later than 3:00 p.m. on May 26, 2009. For further information concerning this sale, contact the Unit Manager at 231-238-9314.
- 2. Bidder's Qualifications: 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. Preparation of Sealed Bids: Bids shall be manually signed in ink; bid prices must be entered for each species and product in the Bid Price column for all material subject to bidding; and all fill-in blanks must be completed. If erasures or other changes appear on the forms, each erasure or change must be initialed by the person signing the bid.
- 4. <u>Submission of Sealed Bids</u>: Bid forms may be obtained from the Unit Manager. All bids must be submitted on the bid form and in an <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. 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 <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

**#4** 

# BEAUX RIDGES HARDWOOD (101-09-01)

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 SAWLOGS	ESTIMATED VOLUME*	APPRAISED PRICE
SUG. MAPLE PULPWOOD	20.20 MBF	\$ 310.00/MBF
MIX HARDWD	752.00 CORDS	\$ 7.30/CORD

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

SPECIES SAWLOGS	ESTIMATED	VOLUME *	AP	PRAISED PRICE
RED MAPLE	11.00	MDF	ė	65 00 /vm=
			\$	65.00/MBF
BASSWOOD	24.90	MBF	\$	53.00/MBF
WHITE ASH	4.20	MBF	\$	51.00/MBF
BEECH	5.70	MBF	\$	42.00/MBF
B.T. ASPEN	6.80	MBF	\$	98.00/MBF
BLK CHERRY	. 50	MBF	\$	113.00/MBF
PULPWOOD			·	• • • • • •
BASSWOOD	133.00	CORDS	\$	6.55/CORD
WHITE ASH	9.00	CORDS	\$	7.55/CORD
B.T. ASPEN	48.00	CORDS	\$	18.75/CORD

<sup>\*</sup>The volumes are statistically estimated within plus (+) or minus (-) 12.71 percent. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

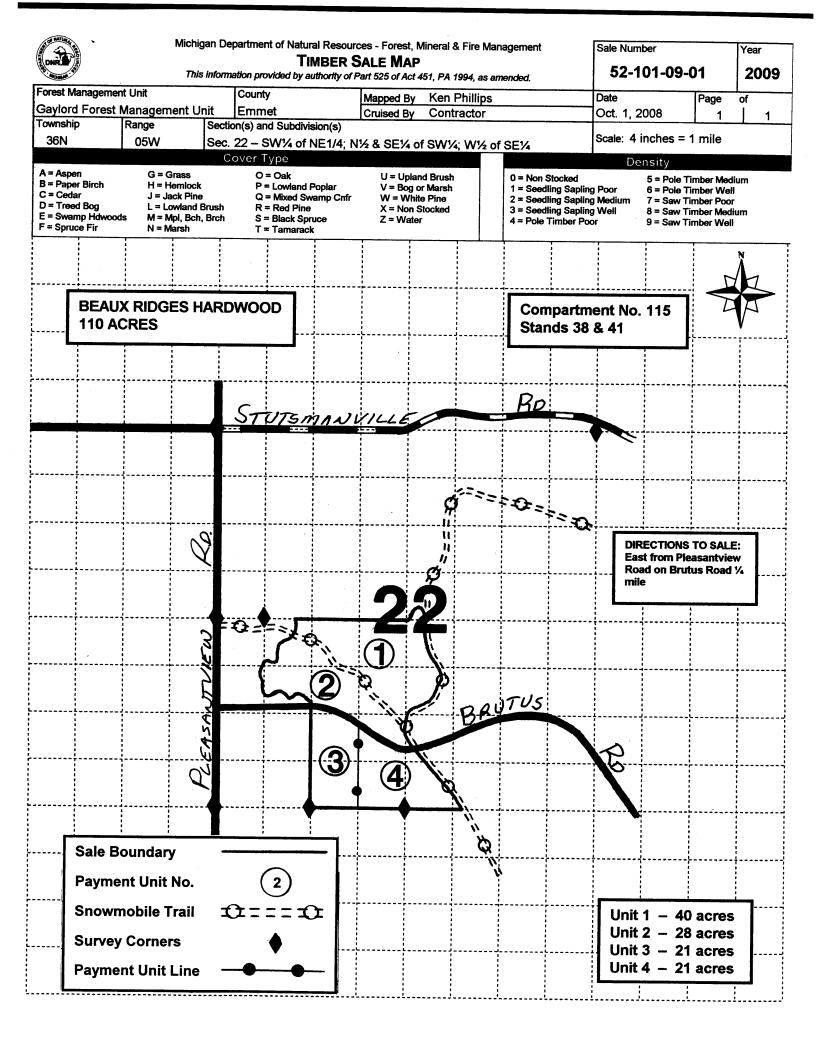
#### BOND AND PAYMENT SCHEDULE:

- 1. A bond in the amount of \$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	36%
2	25%
3	20%
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, 2011.

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# Sale Specific Conditions & Requirements

Sale Name: Beaux Ridges Hardwood Sale Number: 52-101-09-01

#### 1 - Sale Area

#### 1.2 - Boundaries

#### 1.2.1 - Painted boundaries (6/05)

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

#### 2 - Timber Specifications

#### 2.1 - Included Timber

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

Within Payment Unit(s) 1,2,3 and 4, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability.

#### 2.2 - Utilization

# 2.2.6 - Roundwood operation required (5/07)

The skidding of whole trees or tree segments with limbs attached is prohibited. All products must be produced as roundwood and forwarded to existing roads or landing areas in final product length.

#### 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.

# 3.3.4 - Dividing payment units (7/05)

Payment unit(s) 1,2,3 and 4 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: Beaux Ridges Hardwood Sale Number: 52-101-09-01

#### 3.4.1 - Damaged timber (6/05)

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

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

#### 4 - Transportation

#### 4.1 - Construction

# 4.1.7 - Road closure (4/07)

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

# 4.2 - Maintenance

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

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

#### 5 - Operations

#### 5.1 - Notification

#### 5.1.1 - Pre-sale conference (2/08)

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

#### 5.2 - 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.

#### 5.2.1.7 - 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

Section Name: Sale Specific Page 2 of 4 Current as of 11/18/2008 2:17:05PM

# Sale Name: Beaux Ridges Hardwood Sale Number: 52-101-09-01

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

#### 5.2.2.2 - Snag tree creation (1) (2/04)

Trees marked with an orange "X"must be girdled by making two saw cuts, 2 inches deep completely around the tree. The tree must be left standing.

#### 5.2.3 - Operating Restrictions

#### 5.2.3.1 - Operating restrictions (3/07)

Within Payment Unit(s) 1,2,3 and 4, unless changed by written agreement, cutting, skidding, and hauling are not permitted during the period of December 1 to March 31. This restriction is because of the snowmobile trail.

#### 5.2.3.9 - Beech hauling restriction (9/08)

American beech wood products with bark still attached, other than chips, are not to be transported from stands infested with beech bark disease to or through uninfested beech areas from July 15 to November 15. Beech scale is mobile at this time of year and can move from infested wood to live beech. (See Map of current beech scale distribution on the DNR Forest Health Website, www.michigan.gov/dnr.)

# 5.2.12 - Bark slippage restriction (3/07)

Within Payment Unit(s) 1,2,3 and 4, 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.

#### 5.2.38 - 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)

The snowmobile trail and is shown on the Timber Sale Map. If the trail is used, it must be maintained throughout the sale 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.

#### 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.

Sale Name: Beaux Ridges Hardwood Sale Number: 52-101-09-01

# CAFFEINE HARDWOOD (104-09-01)

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 SAWLOGS	ESTIMATED VOLUME*	APE	PRAISED PRICE
B.T. ASPEN PULPWOOD	17.30 MBF	\$	98.00/MBF
B.T. ASPEN MIX HARDWD	133.00 CORDS 383.00 CORDS	\$ \$	18.00/CORD 7.15/CORD

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

SPECIES	ESTIMATED VOLUME*	AI	PRAISED PRICE
SAWLOGS			
SUG. MAPLE	2.50 MBF	\$	306.00/MBF
RED MAPLE	4.60 MBF	\$	66.00/MBF
BASSWOOD	2.90 MBF	\$	58.00/MBF
BEECH	3.40 MBF	\$	42.00/MBF
BLK CHERRY	2.30 MBF	\$	113.00/MBF
PULPWOOD			
BASSWOOD	5.00 CORDS	\$	6.20/CORD

<sup>\*</sup>The volumes are statistically estimated within plus (+) or minus (-) 18.06 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 \$500.00 to insure faithful performance of the conditions of the contract, will be deposited by the successful bidder within 21 days of the sale award.
- 2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
- 3. Total payment may be paid in advance or according to the following schedule:
  - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
  - (b) The 10% down payment will be credited towards the first unit cut.
  - (c) Payment for each of the following units must be made before cutting begins in that unit:

PAYMENT UNIT NUMBER PERCENT OF TOTAL SALE VALUE

1 95%
2 05%

- 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, 2011.

**PU# ACRES** 

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

This information is provided by authority of Part 525 of Act

SALE NUMBER	YEAR
52-104-09-01	09
 DATE	PAGE OF
 11/12/2008	1   1

- Acception		conded by additionity of F	art 525 of Act 451, PA 1994, as amended.		1	
FOREST MANAGEMEN	IT UNIT	COUNTY	MADDED DY Horia			
Gaylord Manag	omont linit	I	MAPPED BY Harig	DATE	PAGE	OF
Gayloid Manag	ement Unit	Emmet	CRUISED BY Contractors	11/12/2008	1	1 1
TOWNSHIP	RANGE	SECTIONIO MEDICINE	1	11/12/2006		1
221	- Course	SECTION(S) AND SUBDIVISION	(S)			·

36N 05W 23: SESW, S1/2SE **SCALE** 1:15,840

COMOR	
	1000

Д	=	Aspen	H = Hemlock
В	=	Paper Birch	J = Jack Pine
С	=	Cedar	L = Lowland Brush

E = Swamp Hdwoods M = Mpl, Bch, Brch

F = Spruce Fir N = Marsh G = Grass O = Oak

P = Lowland Poplar

V = Bog or Marsh Q = Mixed Swamp Cnfr W = White Pine R = Red Pine X = Non Stocked S = Black Spruce Z = Water

T = Tamarack U = Upland Brush 0 = Non Stocked

1 = Seedling Sapling Poor 2 = Seedling Sapling Medium

3 = Seedling Sapling Well

4 = Pole Timber Poor

**Density** 5 = Pole Timber Medium

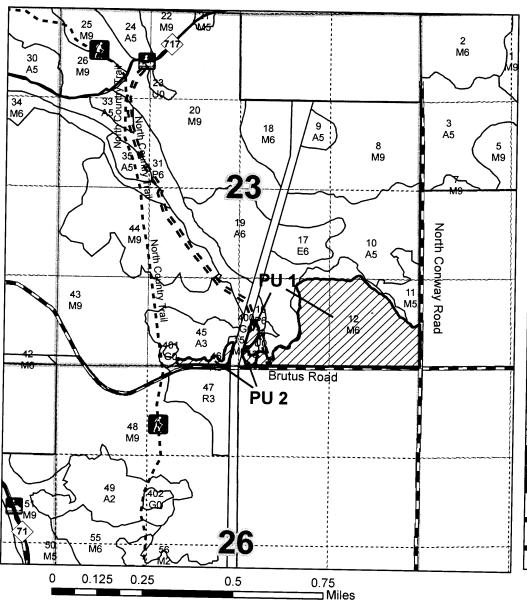
6 = Pole Timber Well 7 = Saw Timber Poor

6 = Saw Timber Medium 9 = Saw Timber Well

# **Caffeine Hardwood**

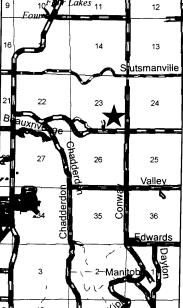
# **Emmet County Compartment 115** 53 Acres







Locator Map 1:100,000 Lakes 11



# Sale Specific Conditions & Requirements

Sale Name: Caffeine Hardwood Sale Number: 52-104-09-01

#### 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.

# 2 - Timber Specifications

#### 2.1 - Included Timber

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

Within Payment Unit(s) 2, 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.

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

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

#### 2.2 - Utilization

# 2.2.6 - Roundwood operation required (5/07)

The skidding of whole trees or tree segments with limbs attached is prohibited. All products must be produced as roundwood and forwarded to existing roads or landing areas in final product length.

#### 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.

# 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: Caffeine Hardwood Sale Number: 52-104-09-01

# 3.4.1 - Damaged timber (6/05)

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

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

#### 4 - Transportation

#### 4.1 - Construction

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

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

#### 4.2 - Maintenance

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

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

#### 5 - Operations

#### 5.1 - Notification

# 5.1.1 - Pre-sale conference (2/08)

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

#### 5.2 - 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.

# Sale Name: Caffeine Hardwood Sale Number: 52-104-09-01

5.2.2.2 - Snag tree creation (1) (2/04)

Trees marked with an orange "X"must be girdled by making two saw cuts, 2 inches deep completely around the tree. The tree must be left standing.

# 5.2.3 - Operating Restrictions

#### 5.2.3.9 - Beech hauling restriction (9/08)

American beech wood products with bark still attached, other than chips, are not to be transported from stands infested with beech bark disease to or through uninfested beech areas from July 15 to November 15. Beech scale is mobile at this time of year and can move from infested wood to live beech. (See Map of current beech scale distribution on the DNR Forest Health Website, www.michigan.gov/dnr.)

#### 5.2.12 - Bark slippage restriction (3/07)

Within Payment Unit(s) 1, 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.

#### 5.2.38 - 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.

#### 5.8 - 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.

Section Name: Sale Specific Page 3 of 3 Current as of 1/6/2009 10:56:19AM



# TENNESSEE HARDWOOD (118-08-01)

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 SAWLOGS	ESTIMATED VOLUME*	APPRAISED PRICE
SUG. MAPLE PULPWOOD	17.00 MBF	\$ 342.00/MBF
MIX HARDWD	206.00 CORDS	\$ 10.45/CORD

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

SPECIES	ESTIMATED VOLUME*	API	PRAISED PRICE
SAWLOGS			
RED MAPLE	2.00 MBF	\$	70.00/MBF
BASSWOOD	10.00 MBF	\$	56.00/MBF
WHITE ASH	5.00 MBF	\$	53.00/MBF
BEECH	8.00 MBF	\$	47.00/MBF
PULPWOOD			•
BASSWOOD	113.00 CORDS	\$	6.30/CORD

<sup>\*</sup>The volumes are statistically estimated within plus (+) or minus (-) 29.77 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 50%
2 50%

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



Michigan Departm

of Natural Resources - Forest, Mineral & Fire Manac

TIMBER SALE MAP

Sale Number

Year

This information provided by authority of Part 525 of Act 451, PA 1994, as amended. 2008 County Mapped By D. STACKS EMMET Cruised By

GAYLORD - NORTH Township Range T35N R05W 51/2 NW

Section(s) and Subdivision(s)

DISTACKS

A = Aspen B = Paper Birch

C = Cedar

D = Treed Bog

E = Swamp Hdwoods

Forest Management Unit

G = Grass H = Hemlock

J = Jack Pine

L = Lowland Brush

M = Mpl, Bch, Brch

**Caver Type** O = Oak

P = Lowland Poplar Q = Mixed Swamp Cnfr R = Red Pine

S = Black Spruce

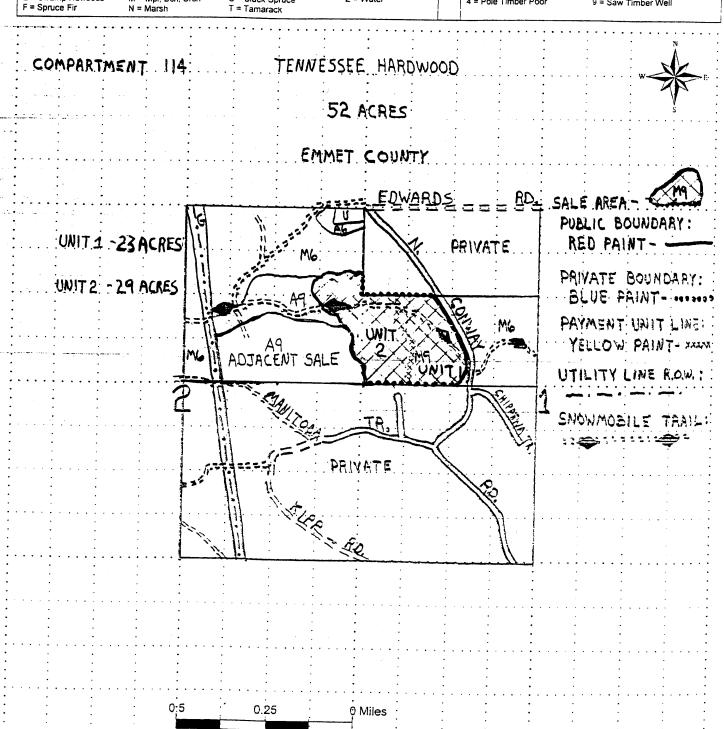
U = Upland Brush V = Bog or Marsh W = White Pine X = Non Stocked Z = Water

Density 0 = Non Stocked 5 = Pole Timber Medium 6 = Pole Timber Well

1 = Seedling Sapling Poor 2 = Seedling Sapling Medium 3 = Seedling Sapling Well

7 = Saw Timber Poor 8 = Saw Timber Medium

4 = Pole Timber Poor 9 = Saw Timber Well



# Sale Specific Conditions & Requirements

Sale Name: Tennessee Hardwood Sale Number: 52-118-08-01

#### 1 - Sale Area

#### 1.2 - Boundaries

# 1.2.1 - Painted boundaries (6/05)

The sale boundary is marked and identified by RED, BLUE, and YELLOW paint. Exterior sale boundary lines adjacent to state-owned land are marked with RED paint. Exterior sale boundary lines adjacent to privately owned land are marked with BLUE paint. Interior payment unit lines are marked with YELLOW paint.

# 2 - Timber Specifications

#### 2.1 - Included Timber

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

Within Payment Unit(s) 1 and 2, trees are designated for cutting when marked with ORANGE paint above and below stump height, regardless of merchantability.

#### 2.2 - Utilization

# 2.2.6 - Roundwood operation required (5/07)

The skidding of whole trees or tree segments with limbs attached is prohibited. All products must be produced as roundwood and forwarded to existing roads or landing areas in final product length.

#### 3 - Payments

#### 3.3 - Pre-measured Sales

# 3.3.4 - Dividing payment units (7/05)

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

#### 3.4 - Damaged Timber

# 3.4.1 - Damaged timber (6/05)

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

Within the sale area, if more than 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.

Section Name: Sale Specific Page 1 of 4 Current as of 10/7/2008 9:30:05AM

Sale Name: Tennessee Hardwood Sale Number: 52-118-08-01

#### 4 - Transportation

#### 4.1 - Construction

# 4.1.3 - Slash and earthen piles (8/04)

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

# 4.1.6 - Road construction (6/07)

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

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

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

#### 4.4 - Access

# 4.4.1 - Private property access (8/04)

Permission for access across private land is the responsibility of the purchaser. Should the purchaser desire to cross private land, a copy of the written permission from the private land-owner may be required by the DNR. Permission to cross private land must include access for DNR representatives to inspect the sale at any time.

#### 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 harvest operations to determine landing and road locations.

#### 5.2 - Conduct of Operations

5.2.1 - Slash

# Sale Name: Tennessee Hardwood Sale Number: 52-118-08-01

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

#### 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.

#### 5.2.2.2 - Snag tree creation (1) (2/04)

Trees marked with "X" must be girdled by making two saw cuts, 2 inches deep completely around the tree. The tree must be left standing.

#### 5.2.3 - Operating Restrictions

#### 5.2.3.1 - Operating restrictions (3/07)

Within Payment Unit(s) 1 and 2, unless changed by written agreement, felling, skidding and hauling are not permitted during the period of December 1 to April 1. This restriction is because of snowmobile traffic that exists on the designated trail.

#### 5.2.3.9 - Beech hauling restriction (9/08)

American beech wood products with bark still attached, other than chips, are not to be transported from stands infested with beech bark disease to or through uninfested beech areas from July 15 to November 15. Beech scale is mobile at this time of year and can move from infested wood to live beech. (See Map of current beech scale distribution on the DNR Forest Health Website, www.michigan.gov/dnr.)

#### 5.2.12 - Bark slippage restriction (3/07)

Within Payment Unit(s) 1 and 2, cutting, skidding, and hauling are not permitted during the period of May 1 to July 15. This restriction is because of bark slippage.

# 5.2.41 - Snowmobile trail protection (4/07)

The designated snowmobile trail 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 road is to be used for hauling during the non-snowmobile season, it must be graded to the satisfaction of the Unit Manager or their representative prior to December 1st. The snowmobile trail may not be used for any skidding or hauling from December 1 to April 1.

#### 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

# Sale Name: Tennessee Hardwood Sale Number: 52-118-08-01

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.

Section Name: Sale Specific

# BEAUX RIDGES HARDWOOD (101-09-01) T36N, R05W, SEC. 22, SWNE, SESW, W1/2SE. T36N, R05W, SEC. 22, NWSW. EMMET COUNTY

In response to the notice of sale to be held 3:00 p.m. on May 26, 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
SUG. MAPLE PULPWOOD	\$ 310.00/MBF	\$x	20.20 MBF	= \$
MIX HARDWD	\$ 7.30/CORD	\$x	752.00 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	9.5		
RED MAPLE	\$ 65.00/MBF	11.00 MBF	= \$ 715.00
BASSWOOD	\$ 53.00/MBF	24.90 MBF	= \$ 1,319.70
WHITE ASH	\$ 51.00/MBF	4.20 MBF	= \$ 214.20
BEECH	\$ 42.00/MBF	5.70 MBF	= \$ 239.40
B.T. ASPEN	\$ 98.00/MBF	6.80 MBF	= \$ 666.40
BLK CHERRY	\$ 113.00/MBF	.50 MBF	= \$ 56.50
PULPWOOD			
BASSWOOD	\$ 6.55/CORD	133.00 CORDS	= \$ 871.15
WHITE ASH	\$ 7.55/CORD	9.00 CORDS	= \$ 67.95
B.T. ASPEN	\$ 18.75/CORD	48.00 CORDS	= \$ 900.00
		SUBTOTAL 2	\$ 5,050.30
	SUBTOTAL 1 + SUBTOT	AL 2 = TOTAL BID	VALUE \$

<sup>\*</sup>These volumes are statistically estimated within plus (+) or minus (-) 12.71%. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

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
	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:			

	As required by Act 317, P.A. 1969 (Worker's Compensation) and of Act 451 of 1994, as amended.	Part 525	Forest Area:	
	VERIFICATION OF WORKER'S DISAB	ILITY COMPENS	SATION ACT COMPLIANCE	
•	This verification must be completed and submitted within sale contract.	21 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 I days of the contract award and prior to the issuance of the	Exclusion or Cer timber sale cor	tificate of Insurance must be submitted within 21 ntract.	
•	All Information must be typed or printed except for written	signatures.		
Ple	ase Check Appropriate Categories:			
1.	My business is organized as (you must check one of the boxes	s 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 Worker's Compensation Laws.	it has no employ	rees but the sole proprietor. I am not subject to the	
	B. I certify that my business has satisfied its obligation to the Worker's Compensation Act through the use of an approved Notice of Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice of Exclusion within 21 days of the contract award. (For questions or a copy of the BWC-337, please call the Worker's Compensation Bureau at 517-322-1195).			
	C.  I certify that my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within 21 days of the contract award.			
3.	If you have checked item 2(A) or 2(B), you <b>must</b> indicate th including family members and active partners (if none, you must	e number of <b>bot</b> st enter "0").	h full and part time employees other than yourself	
	Full Time Employees		Part Time Employees	
Jam	e of Business	Test sup ( ) o		
·u	io of Dusiness	Federal ID (or) S	ocial Security No.	
\dd	ress	Telephone No.		
City	State		Zip + 4	
S	reby certify that the above information is true and correct. I agreerage during any of my present and future operations.  ignature of Owner or Authorized Representative	e to notify the DN	IR of any changes that occur in factors affecting my	
T	itle	Date		

# CAFFEINE HARDWOOD (104-09-01) T36N, R05W, SEC. 23, SESW, S1/2SE. EMMET COUNTY

In response to the notice of sale to be held 3:00 p.m. on May 26, 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	
B.T. ASPEN PULPWOOD	\$ 98.00/MBF	\$x	17.30 MBF = \$	
B.T. ASPEN MIX HARDWD	\$ 18.00/CORD \$ 7.15/CORD	\$x \$x	133.00 CORDS = \$ 383.00 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
SUG. MAPLE RED MAPLE BASSWOOD BEECH BLK CHERRY	\$ 306.00/MBF
PULPWOOD BASSWOOD	\$ 6.20/CORD 5.00 CORDS = \$ 31.00 SUBTOTAL 2 \$ 1,670.50
	SUBTOTAL 1 + SUBTOTAL 2 = TOTAL BID VALUE S

<sup>\*</sup>These volumes are statistically estimated within plus (+) or minus (-) 18.06%. 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	
MUE LITARITUS DEDOC	



# 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:			

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award. (For questions of	a copy of the BWC-33	7. please call the Wor	's Compensation Act through the use of an approved the Notice of Exclusion within 21 days of the contract rker's Compensation Bureau at 517-322-1195).
i certify that my busines	s has a Worker's Com	pensation Policy. I wi	rill provide an original Certificate of Insurance within 21
have checked item 2(A) ng family members and ac	or 2(B), you <b>must</b> indi tive partners (if none, y	cate the number of <b>b</b> ou must enter "0").	ooth full and part time employees other than yourself
	Full Time Employees		Part Time Employees
ness		Federal ID (or)	) Social Security No.
		Telephone No.	
	State	( ).	
	State		Zip + 4
ii	have checked item 2(A) and family members and action for the state of	have checked item 2(A) or 2(B), you must inding family members and active partners (if none, y Full Time Employees  ness	have checked item 2(A) or 2(B), you must indicate the number of the family members and active partners (if none, you must enter "0").  Full Time Employees  Federal ID (or Telephone No. ( )  State

# TENNESSEE HARDWOOD (118-08-01) T35N, R05W, SEC. 01, S1/2NW. T35N, R05W, SEC. 02, E1/2NE. EMMET COUNTY

In response to the notice of sale to be held 3:00 p.m. on May 26, 2009, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species and total bid value must be at or above the appraised price. All non-responsive bid forms may be rejected.

non-responsive bid	forms may be rejected	lue must be at or d.	above the appraised price. All
SPECIES SAWLOGS	APPRAISED PRIC	E BID PRICE	ESTIMATED VOLUME* = VALUE
SUG. MAPLE	242 22 7==		
PULPWOOD	\$ 342.00/MBF	\$x	17.00 MBF = \$
MIX HARDWD	\$ 10.45/CORD	\$x	206.00 CORDS = \$
			SUBTOTAL 1 \$
In addition, the sucappraised price:	ccessful bidder agree	es to purchase the	following species at the
SPECIES SAWLOGS	APPRAISED PRICE	ESTIMATED	VOLUME* VALUE
RED MAPLE	\$ 70.00/MBF		
BASSWOOD	\$ 70.00/MBF \$ 56.00/MBF	2.00	
WHITE ASH	\$ 53.00/MBF	10.00	
BEECH	\$ 47.00/MBF		MBF = \$ 265.00
PULPWOOD	Ψ 47.00/FBF	8.00	MBF = \$376.00
BASSWOOD	\$ 6.30/CORD	113.00	CORDS = \$ 711.90
		st	JBTOTAL 2 \$ 2,052.90
	SUBTOTAL 1 +	SUBTOTAL 2 = T	FOTAL BID VALUE \$
cocrmaced vorumes a	re rinar and not sub-	lect to adjustment	or minus (-) 29.77%. These Prospective bidders are urged quantity and quality.
must be bid or the b awarding a contract	oid form may be reject	value. All bids ted. I also unders v past performance	at the individual unit bid price must be signed and all bid items that consideration and and ability to complete the control.
(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**

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

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

of Act	451 of 1994, as amended.		. 0,000,711,000.
VERII	FICATION OF WORKER'S DIS	SABILITY COMPENS	ATION ACT COMPLIANCE
<ul> <li>This verification must be of sale contract.</li> </ul>	completed and submitted with	hin 21 days of contr	act award and prior to the issuance of the timber
<ul> <li>In addition, if boxes 2B or days of the contract award</li> </ul>	2C are checked, then Notice I and prior to the issuance of	of Exclusion or Cer the timber sale con	tificate of Insurance must be submitted within 21 tract.
All Information must be type	oed or printed except for writ	tten signatures.	
Please Check Appropriate Categ	ories:		
<ol> <li>My business is organized as</li> <li>A. ☐ Sole Proprietorship (in</li> <li>B. ☐ Partnership</li> <li>C. ☐ Corporation</li> </ol>	(you <b>must</b> check <u>one</u> of the bondividual)	oxes below):	
B.  I certify that my bus Notice of Exclusion ( award. (For question	iness is a sole proprietorship a tion Laws. iness has satisfied its obligati (BWC-337, Rev. 5/96). I will p is or a copy of the BWC-337, p iness has a Worker's Compen	ion to the Worker's ( provide a copy of the lease call the Worker	ees but the sole proprietor. I am not subject to the Compensation Act through the use of an approved Notice of Exclusion within 21 days of the contract 's Compensation Bureau at 517-322-1195).
<ol> <li>If you have checked item 2 including family members an</li> </ol>	(A) or 2(B), you <b>must</b> indicated active partners (if none, you for active partners).  Full Time Employees	e the number of <b>bot</b> must enter "0").	h full and part time employees other than yourself  Part Time Employees
			, a.c iiiio Employees
Name of Business		Federal ID (or) Social Security No.	
Address		Telephone No.	
ity	State		Zip + 4
hereby certify that the above info overage during any of my preser Signature of Owner or Authoriz	it and future operations.	agree to notify the DN	IR of any changes that occur in factors affecting my
Title		Date	