

# DEPARTMENT OF NATURAL RESOURCES STATE OF MICHIGAN

#### TIMBER SALE PROSPECTUS

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

NUTKINS NIGHTMARE / T43N, R16W, SEC. 01, S1/2SE.

T43N, R16W, SEC. 02, NWNW, SESE.

T43N, R16W, SEC. 11, NENW, NENE, NESE.

T43N, R16W, SEC. 12, SWNW.

SCHOOLCRAFT COUNTY (Appr. \$20,395.40)

GIL'S CORNER HARDWOOD / T39N, R18W, SEC. 13, NEME, NESW.
T39N, R18W, SEC. 14, SENE, SESE, SWSE.
DELTA COUNTY (Appr. \$23,681.60)

SALE DATE AND TIME: 10:00 a.m. on April 21, 2009.

SHINGLETON

			'
			ı

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

- 1. <u>Bid Location</u>, <u>Date</u>, <u>and Time</u>: Bids must be received by the Unit Manager, Shingleton Management Unit, M-28 West, PO Box 67, Shingleton, MI 49884, no later than 10:00 a.m. on April 21, 2009. For further information concerning this sale, contact the Unit Manager at 906-452-6227.
- 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. Submission of Sealed Bids: Bid forms may be obtained from the Unit Manager. All bids must be submitted on the bid form and in an envelope clearly identified as described in this section. NOTE: Only one bid form per bid envelope. Sealed bids must be submitted to the Unit office designated in the prospectus and must be submitted at or prior to the time established in the prospectus. The envelope should show on the outside (a) that it is a "Bid for Timber," and (b) the sale name or number, and (c) the date and time of bid opening as shown in the prospectus. Bids received after the time specified in the sale prospectus are late bids and will be rejected.
- 5. Public Opening of Sealed Bids: If conditions permit, the sealed bids will be publicly opened and posted at the time and place set in the prospectus.
- 6. Award of Contract: Award of the contract will be made to the Bidder whose bid, conforming to the prospectus, is most advantageous to the State of Michigan on the basis of total value at rates bid for the estimated quantities. The State reserves the right to reject any bid or waive any minor irregularity in bids received. A written award mailed (or otherwise furnished) to the successful Bidder shall be deemed to result in a binding contract without further action by either party.
- 7. <u>Down Payment:</u> The Bidder to whom award is made must make a down payment within 21 days of the sale award. The amount of the down payment will be calculated as shown in the Bond and Payment Schedule of this prospectus. Only cash may be used to meet this requirement.
- 8. Performance Security: As guarantee of faithful performance, a cash bond, certificate of deposit, surety bond or irrevocable letter of credit (LOC) is required within 21 days of the sale award. The amount of the performance security is shown in the Bond and Payment Schedule of this prospectus. If an LOC or surety is used, the coverage must extend for at least 6 months beyond the contract expiration.
- 9. Timber Sale Contract: Additional conditions and requirements common to all timber sales are listed on the timber sale contract (R4031) and are available on line at <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

													řč		
DNR	)		chigan De <sub>l</sub>		TIM	BER S	ALE MA					ale Numb	0/0	:	<sup>'ear</sup> 08
Forest Ma	anagemer	t Unit		County	oolcra-	f)	Mapped B	y <b>fet</b> rel	elius	c 07.4		9-8-	08	Page o	f /
Township	) ,	Range ,	Sec	tion(s) and	l Subdivis	sion(s) 2	NWN	V.SESE SWAL	1:2	YSE		cale:		.  = 1 mile	!
უ.	3 N)	164	)  II.	NENW, Cover Ty	DE DE	NESE	: 12:	SWA	U			Den			-
A = Asper B = Paper		G = Gra H = He	<b>35</b> \$	0=	Oak Lowland P	onlar		land Brush g or Marsh		0 = Non S 1 = Seedli	tocked ng Sapling I		5 = Pole Tim 6 = Pole Tim		מ
C = Ceda D = Treed	ir d Bog mp Hdwoods	J = Jac L = Lov	k Pine wland Brush ol, Bch, Brch	Q = R = \$ =	Mixed Swa Red Pine Black Spru Tamarack	amp Cnfr	W = W	hite Pine n Stocked		2 = Seedli 3 = Seedli	ng Sapling N ng Sapling \ īmber Poor	Medium Well	7 = Saw Tim 8 = Saw Tim 9 = Saw Tim	ber Poor ber Mediun	n
2 6			1				2	'nυ	TKI	VS					
76	75 TH	7	## T				"	<b>N</b> IC	MTH	ARE		્રેટ્		D	A I
		7	7,	( = J	, ,		1	<i>}</i>	J	45	acres	Cecum 2 20	·		,
	Sevi	hide (re	ele	7	₹v		ے		M.						
لمر				_		) (		, 5. J.		(			J~		
				1		7			183			7	-{		
				 		" "		2	rı 2	Т //					
<u>ه</u>					<del>-</del>	Q3 (			$\mathcal{N}$		<u></u>		EM EM		16 1
11	PVT	Q5					Q3	TRB P	VT	\				PVT	الم
1	Mb	MG × ×	<b>*</b> *				1 1 1 1 1 1 1				<b>W</b>	5tvH	s Cree	<i>'U</i>	V
		<sub>ใ</sub> งา	~ '4   #			NP.	TV	] 			١	1	1		
Road		685 311 13 L	11 			<i>II</i>	?* <b>*</b>	93 E36	LO DAN		Le	gend			
side	۸ اب	146.136 186.27\		P.	мь ; П	, (6) C1	. بد د ۷	κ <b>Μ</b> Ι Ω	V.T				County R	ood-Good	paved e1/0:1+
Southfile	 		ر	, - N	,		 		v		74-TT	т — — Х	woods Red lin Blue lin	e	
	; ;		Hendrickson Road				1				MWW		yellow l ten lin	me	
i (	k 		Hendr				41	112					t number		10
11	<u> </u>			<u>i</u>				<u>'^</u>		<b></b>	₹.5	OLAGA	Corner	·	12

PR 4030-1b (Rev. 05/24/2007)

M-94

#### NUTKINS NIGHTMARE (010-08-01)

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

SPECIES	ESTIMATED VOLUME*	APPRAISED PRICE
SAWLOGS		
SUG. MAPLE	7.90 MBF	\$ 583.00/MBF
YEL. BIRCH	5.40 MBF	\$ 325.00/MBF
RED PINE	21.50 MBF	\$ 181.00/MBF
PULPWOOD		
JACK PINE	52.00 CORDS	\$ 24.55/CORD
MIX ASPEN	79.00 CORDS	\$ 17.00/CORD
MIX HARDWD	137.00 CORDS	\$ 16.60/CORD

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

SPECIES	ESTIMATED VOL	UME* AE	PRAISED PRICE
SAWLOGS			
RED MAPLE	.50 MB	F \$	213.00/MBF
BASSWOOD	6.50 MB	F \$	138.00/MBF
BEECH	1.60 MB	F \$	62.00/MBF
P. BIRCH	5.10 MB	F \$	118.00/MBF
WHITE PINE	16.00 MB	F \$	84.00/MBF
BLK CHERRY	.10 MB	F \$	332.00/MBF
PULPWOOD			
P. BIRCH	29.00 CO	RDS \$	14.70/CORD
B. SPRUCE	18.00 CO	RDS \$	17.15/CORD
WHITE PINE	28.00 CO	RDS \$	11.15/CORD
RED PINE	31.00 CO	RDS \$	33.00/CORD
MIX SOFTWD	6.00 CO	RDS \$	16.25/CORD

<sup>\*</sup>The volumes are statistically estimated within plus (+) or minus (-) 23.70 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 \$1,020.00 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				11%		
	2				04%		
	3				05%		
	4				25%		
	5				45%		
	6				10%		

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

#### Sale Specific Conditions & Requirements

Sale Name: Nutkins Nightmare Sale Number: 41-010-08-01

#### 1 - Sale Area

#### 1.2 - Boundaries

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

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

#### 2 - Timber Specifications

#### 2.1 - Included Timber

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

Within Payment Unit(s) 2 and 7, cut all trees which meet minimum piece specifications in 2.2 Utilization except red pine and white pine. 2.1.11 contains additional information regarding Unit 7. Reserve trees identified in accordance with 2.1.12 - Reserve trees, within clearcutting unit boundaries, are not Included Timber and are to be protected.

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

Within Payment Unit(s) 5, all trees are designated for cutting when marked with yellow paint above and below stump height, regardless of merchantability. Do not cut trees marked in orange paint unless also marked with yellow paint.

Within payment unit 6 all trees are disignated for cutting when marked with orange paint above and below stump height, regardless of merchantability.

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

Within Payment Unit(s) 1, 3 and 4 red pine and white pine are designated for cutting when marked with orange paint above and below stump height regardless of merchantability. In addition, cut all trees which meet minimum piece specifications in 2.2 Utilization. Exception: White birch cannot be cut within Unit 3.

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

Note that payment unit 7 is an optional unit and may be purchased per contract prices. This unit is optional due to steep slopes throughout the unit. Volume for payment unit 7 is as follows: black spruce - 66 cords, mixed softwood - 16 cords, paper birch - 11 cords, mixed aspen - 61 cords, mixed hardwood - 7 cords.

Also, note that mixed softwood includes tamarack, cedar, balsam fir, and white spruce.

#### 2.1.12 - Reserve trees (2/04)

The Purchaser shall not cut live or dead reserve trees within cutting units or clearings. Reserve trees are hemlock and oak. The Purchaser shall protect reserve trees from damage by the Purchaser's operations. If the Purchaser's operations have cut or damaged reserve trees through carelessness, the Purchaser shall pay \$100 as fixed, agreed and liquidated damages for each reserve tree cut or damaged. Such payment does not constitute ownership of the undesignated timber.

#### 2.2 - Utilization

#### 2.2.3 - Stump heights (4/07)

Stump heights within Payment Unit(s) 1, 3, and 4 shall not exceed 8 inches for trees greater than 12 inches DBH and 4 inches for trees smaller than 12 inches DBH.

#### 2.2.9 - No chipping permitted (4/08)

Within Payment Unit(s) 1, 3, 4 & 7 all wood must be removed by whole tree, tree segment, or roundwood. No chipping is permitted.

#### 3 - Payments

#### 3.4 - Damaged Timber

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

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

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

#### 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.

#### 4.1.4 - Timber removed for construction (2/04)

Trees cut or damaged in the process of a pre-approved road, landing or skid trail construction will be decked in an area separate from wood removed from the timber sale until such time as it is scaled and paid for.

#### 4.1.6 - Road construction (6/07)

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

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

All new roads built into the sale must be blocked to vehicle traffic upon completion of the sale. Overgrown roads that are reopened shall be considered new roads. In general, this will require constructing a four (4') foot high berm constructed of stumps and logs covered with earth. These roads must be rendered impassable to cars and trucks. Contact the sale administrator for specific details of design and placement.

#### 4.2 - Maintenance

#### 4.2.2 - Fill material (4/07)

To maintain roads, fill material may be needed in areas where "holes" exist or may be expected to develop. This fill material should be placed before trucking begins. Contact the sale administrator regarding the availability of onsite sand or gravel from adjacent State-owned lands.

#### 4.4 - Access

#### 4.4.1 - Private property access (8/04)

Permission for access across private land is the responsibility of the purchaser. 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 any operations. The Unit Manger or their representative must be contacted at least 5 days in advance to schedule the conference.

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

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

#### 5.2 - Conduct of Operations

#### 5.2.1 - Slash

#### 5.2.1.1 - Slash within sale area (2/04)

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

#### 5.2.1.2 - Slash Removal

#### 5.2.1.2.1 - Slash removal (12/04)

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

#### 5.2.1.2.6 - Slash removal (7/05)

All slash must be removed from the seasonal drainage marked with green paint within payment unit 2.

#### 5.2.2 - Snags

#### 5.2.2.1 - Den trees (2/04)

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

#### 5.2.3 - Operating Restrictions

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

Within Payment Unit(s) 4, unless changed by written agreement, cutting, skidding, and hauling are not permitted while the ground is snow covered or frozen. This restriction is for regeneration purposes.

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

Within Payment Unit(s) 1 and 2, unless changed by written agreement, cutting, skidding, and hauling are not permitted from May 1 thru August 31. This restriction is to protect wood turtles.

#### 5.2.4 - Dead and Down Creation

#### 5.2.4.3 - Dead and down creation, dead trees (6/07)

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

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

Within Payment Unit(s) 5 and 6, unless changed by written agreement, cutting, skidding, and hauling are not permitted during the period of April 15 to July 15. This restriction is because of bark slippage.

#### 5.2.15 - Bark beetle restriction (2/04)

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

### 5.2.22 - Operating Caution

### 5.2.22.1 - Operating caution (12/04)

It is recommended, but not required, that within Payment Unit(s) 3, cutting, skidding, and hauling occur during dry summer or frozen winter conditions. This restriction is because wood turtles are likely to be found in the uplands during late spring and summer. Limiting harvest operations in stands adjacent to rivers to late fall or winter would decrease the possiblity or directly damaging turtles due to logging operations. Equipment operators are to use care on this sale so turtles are not impacted.

5.2.37 - No decking areas (10/04)

No decking is allowed within 50 feet of county roads without permission of the Schoolcraft County Road Commission and the Unit Manger or their representative.

#### 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 Habitat 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.

#### 6 - Safety and Fire Prevention

#### 6.2 - Signing

#### 6.2.1 - Road posting (5/05)

The purchaser is responsible for posting and maintaining caution signs on the Southside Road prior to beginning operations. The road must be posted only when working in Payment Unit 2 and 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.

Section Name: Sale Specific

			l
			1

#### GIL'S CORNER HARDWOOD (012-08-01)

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

SPECIES	ESTIMATED VOLUME*	APP	RAISED PRICE	
SAWLOGS				
SUG. MAPLE	15.80 MBF	\$	397.00/MBF	
PULPWOOD				
P. BIRCH	222.00 CORDS	\$	24.75/CORD	
MIX HARDWD	341.00 CORDS	\$	23.05/CORD	

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

SPECIES	ESTIMATED '	VOLUME*	AP	PRAISED PRI	CE
SAWLOGS		· · · · · · · · · · · · · · · · · · ·			
RED MAPLE	.30	MBF	\$	206.00/MBF	
YEL. BIRCH	1.10	MBF	\$	251.00/MBF	
BEECH	.20	MBF	\$	64.00/MBF	
P. BIRCH	1.60	MBF	\$	113.00/MBF	
BLK CHERRY	.70	MBF	\$	222.00/MBF	
PULPWOOD					
B. POPLAR	7.00	CORDS	\$	18.35/COR	D
BALSAM FIR	107.00	CORDS	\$	7.00/COR	D
W. SPRUCE	12.00	CORDS	\$	16.35/COR	D
N.W. CEDAR	4.00	CORDS	\$	23.90/COR	D
MIX ASPEN	89.00	CORDS	\$	24.70/COR	D

<sup>\*</sup>The volumes are statistically estimated within plus (+) or minus (-) 18.37 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 \$1,184.00 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				27%		
	2				25%		
	3				05%		
	4				02%		
	5				41%		

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

ONR S	
10	

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

#### TIMBER SALE MAP

Sale Number
41-12

Year
กล

717

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

Date Page 1

Shingleton

Forest Management Unit

Delta

County

Mapped By B. Burnham В. Cruised By Burnham

1/7/2008

Density

Township 39N

D = Treed Bog

F = Spruce Fir

E = Swamp Hdwoods

Section(s) and Subdivision(s) Range 18W

13 NENE, NESW; 14 SENE, S1/2SE; Scale: |...4 inches......| = 1 mile

Cover Type

G = Grass A = Aspen B = Paper Birch C = Cedar

PVT

H = Hemlock J = Jack Pine L = Lowland Brush M = Mpl, Bch, Brch

N = Marsh

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

S = Black Spruce

T = Tamarack

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

Z = Water

1 = Seedling Sapling Poor 2 = Seedling Sapling Medium 3 = Seedling Sapling Well 4 = Pole Timber Poor

71.7

13

0 = Non Stocked

5 = Pole Timber Medium 6 = Pole Timber Well

7 = Saw Timber Poor

8 = Saw Timber Medium

9 = Saw Timber Well

NT

"Gil's Corner Hardwood"

66 Acres

HARBOR ZOAD 11

F6

1 11

ROAD

PYT

LAKE MICHIGAN

PRIVATE BOUNDARY BLUE PAINT

MATTERIAL SALE BOUNDARY RED PAINT - PAYMENT UNIT LINE YELLOW PRINT

COUNTY ROAD DIRT DIRT ROAD

OLD YWO TRACK OD UNIT #5 GPS CORDINATE S

GPS

POINT

N 45.76595°

PR 4030-1b (Rev. 05/24/2007)

#### Sale Specific Conditions & Requirements

Sale Name: Gil's Corner Hardwood Sale Number: 41-012-08-01

#### 1 - Sale Area

#### 1.2 - Boundaries

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

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

#### 2 - Timber Specifications

#### 2.1 - Included Timber

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

Within Payment Unit(s) 3 and 4, cut all trees which meet minimum piece specifications in 2.2 Utilization except hemlock and oak. Reserve trees identified in accordance with 2.1.12 - Reserve trees, within clearcutting unit boundaries, are not Included Timber and are to be protected.

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

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

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

Within Payment Unit(s) 5, all trees, which meet minimum piece specifications in 2.2 Utilization, are designated for cutting except cedar, hemlock, red pine and white pine. In addition, white birch marked with green paint above and below stump height are not to be cut. Reserve trees identified in accordance with 2.1.12 - Reserve trees, within leave tree marked unit boundaries, are not Included Timber and are to be protected.

#### 2.1.12 - Reserve trees (2/04)

The Purchaser shall not cut live or dead reserve trees within cutting units or clearings. Reserve trees are oak and hemlock. The Purchaser shall protect reserve trees from damage by the Purchaser's operations. If the Purchaser's operations have cut or damaged reserve trees through carelessness, the Purchaser shall pay \$100 as fixed, agreed and liquidated damages for each reserve tree cut or damaged. Such payment does not constitute ownership of the undesignated timber.

#### 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. Stash from road maintenance or construction, including stumps, shall be dispersed throughout the sale.

#### Sale Name: Gil's Corner Hardwood Sale Number: 41-012-08-01

#### 4.1.4 - Timber removed for construction (2/04)

Trees cut or damaged in the process of a pre-approved road, landing or skid trail construction will be decked in an area separate from wood removed from the timber sale until such time as it is scaled and paid for.

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

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

All new roads built into the sale must be blocked to vehicle traffic upon completion of the sale. Overgrown roads that are reopened shall be considered new roads. In general, this will require constructing a four (4') foot high berm constructed of stumps and logs covered with earth. These roads must be rendered impassable to cars and trucks. All stumps from road building and landing construction must be reserved to block any newly constructed roads upon completion of the sale. These stumps must be scattered along the road system to prohibit vehicular movement. Contact the sale administrator for specific details of design and placement.

#### 4.2 - Maintenance

#### 4.2.2 - Fill material (4/07)

To maintain roads, fill material may be needed in areas where "holes" exist or may be expected to develop. This fill material should be placed before trucking begins. Contact the sale administrator regarding the availability of onsite sand or gravel from adjacent State-owned lands.

#### 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 any operations. The Unit Manager or their representative must be contacted at least 5 days in advance to schedule the conference.

#### Sale Name: Gil's Corner Hardwood Sale Number: 41-012-08-01

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

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

#### 5.2 - Conduct of Operations

#### 5.2.1 - Slash

#### 5.2.1.1 - Slash within sale area (2/04)

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

#### 5.2.1.2 - Slash Removal

#### 5.2.1.2.1 - Slash removal (12/04)

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

#### 5.2.1.7 - Slash must be scattered (2/04)

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

#### 5.2.2 - Snags

#### 5.2.2.1 - Den trees (2/04)

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

#### 5.2.3 - Operating Restrictions

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

Within Payment Unit(s) 1-5, unless changed by written agreement, cutting, skidding, and haulingare limited to the period of October 15 to March 31. This restriction is because this is a deeryard.

#### 5.2.4 - Dead and Down Creation

#### 5.2.4.3 - Dead and down creation, dead trees (6/07)

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

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

Within Payment Unit(s) 1 and 2, unless changed by written agreement, cutting, skidding, and hauling are not permitted during the period of May 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

#### Sale Name: Gil's Corner Hardwood Sale Number: 41-012-08-01

5.4.1 - Rutting restriction, general (8/07)

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

#### 5.8 - Protection of Habitat 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.

## NUTKINS NIGHTMARE (010-08-01)

T43N, R16W, SEC. 01, S1/2SE.
T43N, R16W, SEC. 02, NWNW, SESE.
T43N, R16W, SEC. 11, NENW, NENE, NESE.
T43N, R16W, SEC. 12, SWNW.
SCHOOLCRAFT COUNTY

In response to the notice of sale to be held 10:00 a.m. on April 21, 2009, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species and total bid value must be at or above the appraised price. All non-responsive bid forms may be rejected.

SPECIES	APPRAISED PRICE	BID PRICE	ESTIMATED VOLUME	* = VALUE
SAWLOGS				· <del></del>
SUG. MAPLE	\$ 583.00/MBF	\$x	7.90 MBF	= \$
YEL. BIRCH	\$ 325.00/MBF	\$x	5.40 MBF	= \$
RED PINE	\$ 181.00/MBF	\$X	21.50 MBF	= \$
PULPWOOD				
JACK PINE	\$ 24.55/CORD	\$x	52.00 CORDS	= \$
MIX ASPEN	\$ 17.00/CORD	\$x	79.00 CORDS	= \$
MIX HARDWD	\$ 16.60/CORD	\$X	137.00 CORDS	= \$

SUBTOTAL 1 \$\_\_\_\_

\$ 5,249.40

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

SPECIES	APPRAISED PRICE	ESTIMATED VOLUME*	VALUE
SAWLOGS	· · · · · · · · · · · · · · · · · · ·		
RED MAPLE	\$ 213.00/MBF	.50 MBF	<b>= \$ 106.5</b> 0
BASSWOOD	\$ 138.00/MBF	6.50 MBF	= \$ 897.00
BEECH	\$ 62.00/MBF	1.60 MBF	= \$ 99.20
P. BIRCH	\$ 118.00/MBF	5.10 MBF	= \$ 601.80
WHITE PINE	\$ 84.00/MBF	16.00 MBF	= \$ 1,344.00
BLK CHERRY	\$ 332.00/MBF	.10 MBF	= \$ 33.20
PULPWOOD			
P. BIRCH	\$ 14.70/CORD	29.00 CORDS	= \$ 426.30
B. SPRUCE	\$ 17.15/CORD	18.00 CORDS	= \$ 308.70
WHITE PINE	\$ 11.15/CORD	28.00 CORDS	= \$ 312.20
RED PINE	\$ 33.00/CORD	31.00 CORDS	= \$ 1,023.00
MIX SOFTWD	\$ 16.25/CORD	6.00 CORDS	= \$ 97.50

SUBTOTAL 1 + SUBTOTAL 2 = TOTAL BID VALUE \$\_\_\_\_

SUBTOTAL 2

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.

WITHIN 21 DAYS OF SALE AWARD

(bidder's printed name)	(bidder's signature)				
Address/Telephone					
THE WINNING BIDDER MUST	COMPLETE THE FORM ON THE REVERSE	SIDE			

<sup>\*</sup>These volumes are statistically estimated within plus (+) or minus (-) 23.70%. 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.



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

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

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

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

	of Act 451 of 1994, a	as amended.				
	VERIFICATION OF	F WORKER'S DISABIL	ITY COMPENS	ATION ACT COMPLIANCE		
•	This verification must be completed and submitted within 21 days of contract award and prior to the issuance of the timber sale contract.					
•	In addition, if boxes 2B or 2C are checked, then Notice of Exclusion or Certificate of Insurance must be submitted within 21 days of the contract award and prior to the issuance of the timber sale contract.					
•	All Information must be typed or printe	ed except for written s	ignatures.			
Ple	ase Check Appropriate Categories:					
1.	My business is organized as (you must check one of the boxes below):  A. Sole Proprietorship (individual)  B. Partnership  C. Corporation					
2.	You must check one of the boxes below:  A.	le proprietorship and it	the Worker's (	Compensation Act through the	use of an approved	
	award. (For questions or a copy of C.   I certify that my business has a todays of the contract award.	of the BWC-337, please Worker's Compensation	call the Worker Policy. I will p	r's Compensation Bureau at 51 provide an original Certificate o	7-322-1195). of Insurance within 21	
<b>3.</b>	If you have checked item 2(A) or 2(B), including family members and active parti			h full and part time employee	s other than yourself	
	Full Time	e Employees		Part Time	Employees	
lam	e of Business	·	Federal ID (or) S	ocial Security No.		
ddr	ess		Telephone No.			
ity		State		Zip + 4		
ove	eby certify that the above information is the rage during any of my present and future grade of Owner or Authorized Represer	operations.	to notify the DN	IR of any changes that occur in	n factors affecting my	
Ti	tle		Date	· · · · · · · · · · · · · · · · · · ·		
				· · · · · · · · · · · · · · · · · · ·		

# GIL'S CORNER HARDWOOD (012-08-01) T39N, R18W, SEC. 13, NENE, NESW. T39N, R18W, SEC. 14, SENE, SESE, SWSE. DELTA COUNTY

In response to the notice of sale to be held 10:00 a.m. on April 21, 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	7.0	PRAISED PRICE	BID PR	TCP	ESTIMATE	n water	10 ± _	V2 7 1TE
SAWLOGS	<u>AE</u>	FRAISED FRICE	DID FR	<u>ICB</u>	ESITMALE	D ACTOR	<u> </u>	VALUE
SUG. MAPLE PULPWOOD	\$	397.00/MBF	\$	x	15.80	MBF	=	\$
P. BIRCH	\$	24.75/CORD	\$	x	222.00	CORDS	-	\$
MIX HARDWD	\$	23.05/CORD	\$	х	341.00	CORDS	=	\$
					SUBTOTAL	1 \$	<b>.</b>	
In addition, the appraised price:	successful	bidder agrees	to purcha	se the	following	specie	s at	the
SPECIES SAWLOGS	APPR	AISED PRICE	EST	IMATED	VOLUME*	VA	LUE	

SPECIES	APPRAISED PRICE	ESTIMATED VOLUME*	<u>y</u>	ALUE
SAWLOGS			_	
RED MAPLE	\$ 206.00/MBF	.30 MBF	= \$	61.80
YEL. BIRCH	\$ 251.00/MBF	1.10 MBF	= \$	276.10
BEECH	\$ 64.00/MBF	.20 MBF	= \$	12.80
P. BIRCH	\$ 113.00/MBF	1.60 MBF	= \$	180.80
BLK CHERRY	\$ 222.00/MBF	.70 MBF	= \$	155.40
PULPWOOD				
B. POPLAR	\$ 18.35/CORD	7.00 CORDS	= \$	128.45
BALSAM FIR	\$ 7.00/CORD	107.00 CORDS	= \$	749.00
W. SPRUCE	\$ 16.35/CORD	12.00 CORDS	= \$	196.20
N.W. CEDAR	\$ 23.90/CORD	4.00 CORDS	= \$	95.60
MIX ASPEN	\$ 24.70/CORD	89.00 CORDS	= \$	2,198.30
		SUBTOTAL 2	\$	4,054.45

SUBTOTAL 1 + SUBTOTAL 2 = TOTAL BID VALUE \$\_\_\_\_

These volumes are statistically estimated within plus (+) or minus (-) 18.37%. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

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

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



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

## TIMBER SALE 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	Sale or Permit No			
Year:	Type:			
Forest Area:				

	of Act 451 of 1994, a							
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.	<ul> <li>My business is organized as (you must check one of the boxes below):</li> <li>A. Sole Proprietorship (individual)</li> <li>B. Partnership</li> <li>C. Corporation</li> <li>You must check one of the boxes below:</li> <li>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.</li> <li>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 guestions or a copy of the BWC-337, please call the Worker's Compensation Bureau at 517-322-1195).</li> </ul>							
i_	C.  I certify that my business has a days of the contract award.  If you have checked item 2(A) or 2(B), including family members and active particle.	you must indicate the	number of bot					
	Full Time	e Employees			Part Time Employees			
am	e of Business		Federal ID (or) S	ocial Security No.				
ddi	ess		Telephone No.	ne No.				
ity		State		Zip + 4				
DV6	reby certify that the above information is the present and future and future are desired as a second	operations.	to notify the DN	IR of any changes	that occur in factors affecting my			
Т	tle		Date					