

# DEPARTMENT OF NATURAL RESOURCES & ENVIRONMENT STATE OF MICHIGAN

#### TIMBER SALE PROSPECTUS

SALE TIME, DATE AND LOCATION 3:00 p.m. on June 30, 2010.

CRYSTAL FALLS

Notice is hereby given that bids will be received by the Unit Manager, CRYSTAL FALLS MANAGEMENT UNIT, for certain timber on the following described lands. The bidder is advised to inspect the sale area and review the location, estimated volumes, operating costs, and sale contract terms of the proposed sale.

ISLAND HARDWOODS / T44N, R27W, SEC. 34, NE1/4, NESE.

DICKINSON COUNTY (Appr. \$37,724.45)

SALE ACRES: 87

No designated recreation site such as a trail, pathway, or campground is within the sale area or the vicinity.

WAGON TRAIL / T44N, R28W, SEC. 22, SWSW.

T44N, R28W, SEC. 26, N1/2SW.

T44N, R28W, SEC. 27, N1/2NW, E1/2NE, SWNE, N1/2SE.

T44N, R28W, SEC. 28, NW1/4, SWNE, NESW, W1/2SE.

DICKINSON COUNTY (Appr. \$94,996.00)

SALE ACRES: 151

No designated recreation site such as a trail, pathway, or campground is within the sale area or the vicinity.

DA UDDER HALF / T44N, R27W, SEC. 04, SW1/4, N1/2SE, SWSE.

T44N, R27W, SEC. 05, S1/2SW.

T44N, R27W, SEC. 08, NWNW.

T44N, R27W, SEC. 09, N1/2NW.

DICKINSON COUNTY (Appr. \$62,582.75)

SALE ACRES: 103

No designated recreation site such as a trail, pathway, or campground is within the sale area or the vicinity.

Please be aware that some landowners may request 60 days or more notice for forest harvesting access across their land.



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

- 1. <u>Bid Location, Date, and Time:</u> Bids must be received by the Unit Manager, Crystal Falls Management Unit, 1420 US-2 West, Crystal Falls, MI 49920, no later than 3:00 p.m., local time, on June 30, 2010. For further information concerning this sale, contact the Unit Manager at 906-875-6622.
- 2. <u>Bidder's Qualifications</u>: Purchaser shall obtain workers compensation insurance to cover claims under Michigan's Worker's Disability Compensation Act of 1969 or similar employee benefit act of any other state applicable to an employee. If all or part of a timber sale was prepared by a private contractor, that contractor and that contractor's company are <u>not permitted</u> to bid on the timber sale contract. Bids will not be accepted from individuals or companies appearing on the DNR/FMFM No-Bid List. This list contains the names of purchasers who previously failed to execute a contract within 21-days or who have a history of poor performance.
- 3. 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 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. <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

#### ISLAND HARDWOODS (001-10-01)

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	67.90 MBF	\$ 250.00/MBF
PULPWOOD		
MIX HARDWD	753.00 CORDS	\$ 20.35/CORD

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

ESTIMATED VOLUME*	AP	PRAISED PRICE
5.70 MBF	\$	100.00/MBF
27.00 MBF	\$	102.00/MBF
14.00 CORDS	\$	11.95/CORD
68.00 CORDS	\$	28.45/CORD
	5.70 MBF 27.00 MBF 14.00 CORDS	5.70 MBF \$ 27.00 MBF \$ 14.00 CORDS \$

<sup>\*</sup>The volumes are statistically estimated within plus (+) or minus (-) 15.7 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 \$3,000.00 to insure faithful performance of the conditions of the contract, will be deposited by the successful bidder within 21 days of the sale award.
- 2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
- 3. Total payment may be paid in advance or according to the following schedule:
  - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
  - (b) The 10% down payment will be credited towards the first unit cut.
  - (c) Payment for each of the following units must be made before cutting begins in that unit:

PAYMENT UNIT	NUMBER	PERCENT	OF	TOTAL	SALE	VALUE
1				26%		
2				29%		
3				45%		

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

Michigan Departm	ent of Natural Resourc TIMBER S	ses – Forest, Mine ALE MAP	ral & Fire Man	agement	PERMUNELAR	YEAR	· · · · · · · · · · · · · · · · · · ·
This information is pri	ovided by authority of	Pari 525 of Act 45		s amended.	12-001-1	10-01	2010
Crystal Falls	COUNTY	CPUISED BY Cont	Seablom	1/11/20	04/28/06	PAGE 1	оғ 1 1
TOWNSHIP HANGE	SECTION(S) AND SUBDIVISIO	N(S)		Lydon 0	0.25	<u> </u>	0.5 Miles
44N 27W		/4, NE 1/4 SE1	/4, Sec. 34				
	Cover Type				Densl	ty	
A = Aspen B = Paper Birch C = Cedar E = Swamp Hdwoods F = Spruce Fir G = Grass H = Hentlock J = Jack Pina L = Lowland E M = Mpl. Bch, N = Marsh C = Cak		np Cnfr W' = White X = Non S c Z = Water	a Pina Rooked	6 = Non Stool 1 = Seeding 3 2 = Seeding 3 3 = Seeding 3 4 = Pole Timb	Sapling Poor Sapling Medium Sapling Well	5 = Pole Timbe 6 = Pole Timbe 7 = Saw Timbe 8 = Saw Timbo 9 = Saw Timbe	r Well r Poor r Mødiuni
/	go.	````		J		Ŋ	
		27	)				1
		Hardwoods 7 Acres	لامر • کر			w 📆	E
	Unit 1 Unit2	1- 23 Acres 2- 25 Acres 3- 39 Acres				٥	
Corg 30 Brigana	Om C	- 39 ACIES	٠,	1			
	V:						
7 410 26	25		**************************************				
5 Richard S	58.63 发生(58.63)(\$P\$ <b>图</b> )	F3——G	Λ		•		
40° Baker			A3				
	7	√ <b>\</b> .	Duran	<b>X</b> .			
	40	Unit:	3 • Unit 1				
7 35	36	· \ M9	, • M9				
rle 640 (Lak Cation 36		A5	~ }	.\.			
W900 W500			1	1			
management of the control of the con	34				-	A5	
			( )	¥ ~ ~	_		
		Sa	Unit 2 M9				
			1			· •••	
			A5 ~~~	/\	,	۸5 <sup>`</sup> ,	
				_ ~~~	,	١٠ ١	` .
				`	\~~.	/	~,
***************************************		•		ś	~ `	\~~/	`\
•••• Unit Line Timber Sale E	Roundary			Company of the Compan			7
/ 1/4 Comer	ouridary		om wednesday.				To So
● 34 35 — - Poor Dirt Roa	d ·						Ro
Miris Comer Base Features				1			
County Road- Gravel & Goo	Gravel. d Dirt Roads						
Poor Dirt Roa	ds						
ارمیون Closed/Aband River, Stream		•			•		
Intermittent St	ream, Drain, Ditch						

#### Sale Specific Conditions & Requirements

Sale Name: Island Hardwoods Sale Number: 12-001-10-01

#### 1 - Sale Area

#### 1.2 - Boundaries

# 1.2.1 - Painted boundaries (12/08)

The sale boundary and Payment Unit boundaries are marked and identified by red paint. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are marked with double red paint slashes. 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) (12/08)

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

# 2.2 - Utilization

# 2.2.4 - Skidding length (2/09)

Skidding of lengths over 17 feet is not permissible.

# 2.3 - Log Rule

#### 2.3.1 - Log rule (12/08)

All board foot volumes of sawlog size products in this contract have been determined by the International ¼ Inch Log Rule.

# 3 - Payments

#### 3.4 - Damaged Timber

#### Sale Name: Island Hardwoods Sale Number: 12-001-10-01

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

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

Within the sale area, if more than 50% of the tree seedlings or saplings (1/4" to 4.5" DBH) within a specified portion of the sale area are damaged, liquidated damages will be assessed at \$100 per acre for all acreage within that specified portion of the sale area that was damaged. No damage is acceptable to merchantable trees. Within the sale area, if more than 10% of trees (> 4.5" DBH) within a specified area of the sale are damaged, liquidated damages will be assessed for all trees damaged. Rates will be in accordance with General Condition and Requirement 3.4 Damaged Timber, or at a rate of \$10 per sawtimber tree and \$5 per pole sized tree, whichever is greater.

# 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 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. Some existing roads may also need to be closed, see the timber sale map for locations. 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.

# 5 - Operations

#### 5.1 - Notification

# 5.1.1 - Pre-sale conference (12/08)

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

#### Sale Name: Island Hardwoods Sale Number: 12-001-10-01

#### 5.1.4 - Post-sale conference (9/09)

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

#### 5.2 - Conduct of Operations

#### 5.2.1 - Slash

#### 5.2.1.8 - Slash height (12/08)

No slash or tree tops may exceed 24 inches in height. Slash shall be uniformly scattered over the sale area and not left in piles or windrows.

# 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, 2, and 3, cutting and skidding are not permitted during the period of April 1 to July 15. This restriction is because of bark slippage.

#### 5.2.32 - Decking/landing restoration (2/04)

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

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

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

#### 5.4 - Soil Protection

Section Name: Sale Specific

# 5.4.1 - Rutting restriction, general (1/09)

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



#### WAGON TRAIL (003-10-01)

A timber sale contract for this  $\underline{\text{LUMP SUM SEALED}}$  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			,
Q. ASPEN	2182.00 CORDS	\$	21.75/CORD
MIX SOFTWD	617.00 CORDS	\$	22.00/CORD
MIX HARDWD	1,400.00 CORDS	\$	22.00/CORD

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

SPECIES	ESTIMATED VOLUME*	APPRAISED PRICE
SAWLOGS		
MIX HARDWD	28.50 MBF	\$ 111.00/MBF

<sup>\*</sup>The volumes are statistically estimated within plus (+) or minus (-) 9.25 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 \$5,500.00 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				21%		
	2				19%		
	3				13%		
	4				15%		
	5				18%		
	6				14%		

- 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, 2013.



# 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 Year 12-003-10-01 2010

Forest Management Unit County Date Page of Mapped By Terry Cryderman Crystal Falls Mgmt Unit Dickinson 3-24-10 Cruised By Cryderman & Goupell 1 2 Township Range Section(s) and Subdivision(s) Sec 22: SWSW Sec 26: N1/2SW Sec 27: N1/2NW 44N 28W Scale: |...4 inches......| = 1 mile E1/2NE, SWNE, N1/2SE Sec 28: NW1/4, NESW, W1/2SE, SWNE

				Cover			•					De	nsity		
= Aspen = Paper Birch = Cedar = Treed Bog = Swamp Hdw = Spruce Fir	oods		nlock k Pine land Brus k, Bch, Bro	P Q h R ch S	= Oak = Lowland = Mixed Sv = Red Pine = Black Sp = Tamarac	vamp Cnfr ruce	V = B0 W = V	pland Brush og or Marsh /hite Pine on Stocked ater		1 = Se 2 = Se 3 = Se	n Stocked edling Sapling F edling Sapling N edling Sapling V le Timber Poor	/ledium	6 = Pole Ti 7 = Saw Tir	mber Poor mber Mediu	
					Trai	1								$\mathcal{A}$	7
	UNI	Γ1 = Γ2 =	<b>15</b> 1 ac 21 ac 20 ac	: (	JNIT 4 JNIT 5	= 19 ac = 35 ac = 25 ac	c							D	
<u>-</u>			· · · · · · · ·		1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	 		 		i !			W	; ; ; ; ; ; ; ;	1 1 1 1 1 1 1 1 1 1 1 1 1 1
 			na l	*	; ; ; ; ; ;				1	 			A 9 8 11 11 11 11 11 11 11 11 11 11 11 11 1		T
	AL	Fu-	Mb 42	<b>)</b> -	-			<b>.</b>	t t t l l	] 	1		CREEK	\ \ \	! ! ! ! ! !
		Ab		<u>к</u> р	v.T	<b></b>	JT.	• • • • •	i   	i i i i i i			ARTZ	4 4	
	*	<b>X</b> /	76 T	<b>*</b>	U-6	* *7	<b>J</b>	6	, , , , ,	t 1 1 1 1 1 1 1			Schw	и И и	,
- = = =	<b>3</b> ≈	s y	9 *	*5/	A6 2	5 M		 	; ; ; ; ; ; ; ;	. 1	VE ROAD	)		"	
					Ab		" "		P		3 = -				, mag
•									1	i 			3		40 58
	\				; ; ; ;	 		(		 					0440 58
			~~~~		#				\		* * S	nit bou	undary ( undary (y property	/ellow)	
; ; ; ; ;					; ; ; ; ; ; ; ; ;						== C	ounty oor dir	road (po	or grav	el)



# 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 Year 2010 12-003-10-01

Forest Management Unit County Date Mapped By Terry Cryderman Page of Crystal Falls Mgmt Unit Dickinson 3-24-10 Cruised By Cryderman & Goupell 2 Township Range Section(s) and Subdivision(s) Sec 22: SWSW Sec 26: N1/2SW Sec 27: N1/2NW 44N 28W Scale: |...4 inches......| = 1 mile E1/2NE, SWNE, N1/2SE Sec 28: NW1/4, NESW, W1/2SE, SWNE Cover Type Density A = Aspen G = Grass O = Oak U = Upland Brush 0 = Non Stocked 5 = Pole Timber Medium P = Lowland Poplar Q = Mixed Swamp Cnfr B = Paper Birch H = Hemlock V = Bog or Marsh 1 = Seedling Sapling Poor 6 = Pole Timber Well C = Cedar J = Jack Pine 2 = Seedling Sapling Medium W = White Pine 7 = Saw Timber Poor D = Treed Bog L = Lowland Brush R = Red Pine X = Non Stocked 3 = Seedling Sapling Well 8 = Saw Timber Medium E = Swamp Hdwoods M = Mpl, Bch, Brch S = Black Spruce Z = Water 4 = Pole Timber Poor 9 = Saw Timber Well F = Spruce Fir N = Marsh T = Tamarack **Wagon Trail** 151 acres UNIT 1 = 31 ac UNIT 4 = 19 ac UNIT 2 = 21.acUNIT 5 = 35 ac UNIT 3 = 20 ac UNIT 6 = 25 ac C 5 CLEUE LAND HOMESTEAD = RO AD Ą3 mb A3 BRANCH OF NORTH BRANCH PUT. CORDANNER \*\* Sale boundary (red) Unit boundary (yellow) Private property (blue) County road (poor gravel) Poor dirt road Survey corner

# Sale Specific Conditions & Requirements

Sale Name: Wagon Trail Sale Number: 12-003-10-01

#### 1 - Sale Area

#### 1.2 - Boundaries

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

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

# 2 - Timber Specifications

# 2.1 - Included Timber

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

Within Payment Unit(s) 1-6, cut all trees that are two (2) inches or more in diameter measured at a point four and one-half (4-1/2) feet above ground level regardless of merchantability EXCEPT leave trees listed in specification 2.4.1. Leave trees identified in accordance with 2.4.1 - Leave trees within clearcutting unit boundaries are not Included Timber and are to be protected.

# 2.3 - Log Rule

# 2.3.1 - Log rule (12/08)

All board foot volumes of sawlog size products in this contract have been determined by the International ¼ Inch Log Rule.

#### 2.4 - Special Protection

# 2.4.1 - Leave trees (1/09)

Leave trees in Unit 1: all oak

Leave trees in Unit 2: cedar & unmerchantable conifers.

Leave trees in Unit 3: plantation spruce Leave trees in Units 4-6: red and white pine

# 4 - Transportation

# 4.1 - Construction

#### Sale Name: Wagon Trail Sale Number: 12-003-10-01

#### 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 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 5 feet away from the road edge. Disturbed soil shall be feathered into the woods and not left in berms or windrows.

4.16

# 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

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

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

# 5 - Operations

#### 5.1 - Notification

#### 5.1.1 - Pre-sale conference (12/08)

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

#### 5.1.4 - Post-sale conference (9/09)

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

# 5.2 - 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.

#### 5.2.2 - 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: Wagon Trail Sale Number: 12-003-10-01

5.2.32 - Decking/landing restoration (2/04)

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

# 5.4 - Soil Protection

# 5.4.1 - Rutting restriction, general (1/09)

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

		ı

#### DA UDDER HALF (004-10-01)

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
PULPWOOD	•		, , , , , , , , , , , , , , , , , , , ,
Q. ASPEN	1,673.00 CORDS	\$	20.45/CORD
MIX SOFTWD	793.00 CORDS	\$	24.30/CORD
MIX HARDWD	364.00 CORDS	\$	25.00/CORD

<sup>\*</sup>The volumes are statistically estimated within plus (+) or minus (-) 9.76 percent. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

#### BOND AND PAYMENT SCHEDULE:

- 1. A bond in the amount of \$4,000.00 to insure faithful performance of the conditions of the contract, will be deposited by the successful bidder within 21 days of the sale award.
- 2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
- 3. Total payment may be paid in advance or according to the following schedule:
  - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
  - (b) The 10% down payment will be credited towards the first unit cut.
  - (c) Payment for each of the following units must be made before cutting begins in that unit:

PAYMENT	UNIT	NUMBER	PERCE	4T C	Œ	TOTAL	SALE	VALUE
	1					08%		
	2					40%		
	3					16%		
	4					27%		
	5					09%		

- 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, 2013.



# 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 Year 2010 12-004-10-01

Forest Management Unit County Date Page of Mapped By Debbie Goupell Crystal Falls Mgmt Unit Dickinson 4-8-10 Goupell & E. Houghton Cruised By

Scale: |...4 inches......| = 1 mile

Township Range Section(s) and Subdivision(s) T44N R27W 4: SW1/4,N1/2SE,SWSE 5: S1/2SW 8: NWNW 9: N1/2NW **Cover Type** Density A = Aspen G = Grass O = Oak U = Upland Brush 0 = Non Stocked 5 = Pole Timber Medium B = Paper Birch H = Hemlock P = Lowland Poplar 1 = Seedling Sapling Poor V = Bog or Marsh 6 = Pole Timber Well C = Cedar J = Jack Pine Q = Mixed Swamp Cnfr W = White Pine 2 = Seedling Sapling Medium 7 = Saw Timber Poor D = Treed Bog L = Lowland Brush R = Red Pine 8 = Saw Timber Medium X = Non Stocked 3 = Seedling Sapling Well E = Swamp Hdwoods M = Mpl, Bch, Brch S = Black Spruce Z = Water 4 = Pole Timber Poor 9 = Saw Timber Well F = Spruce Fir N = MarshT = Tamarack da Udder Half 103 acres Unit 1 = 10 ac Unit 4 = 26 ac Unit 2 = 35 ac . Unit 5 = 14 ac Unit 3 = 18 ac

Q6

Sale boundary (red) Unit boundary (yellow) County road (gravel) Poor dirt road

Retention areas

- old skid trai

#### Sale Specific Conditions & Requirements

Sale Name: Da Udder Half Sale Number: 12-004-10-01

#### 1 - Sale Area

#### 1.2 - Boundaries

# 1.2.1 - Painted boundaries (12/08)

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

#### 2 - Timber Specifications

# 2.1 - Included Timber

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

Within Payment Unit(s) 1-5, cut all trees that are two (2) inches or more in diameter measured at a point four and one-half (4-1/2) feet above ground level regardless of merchantability except cedar and pine; in addition, ash is to be reserved in Unit 5. Green painted trees are also to be reserved.

# 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 and kept a minimum of 5 feet back from the road edge. Stumps shall be set upright, not left on edge, and be moved at least 5 feet away from the road edge. Disturbed soil shall be feathered into the woods and not left in berms or windrows.

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

All new roads built into the sale must be blocked to vehicle traffic upon completion of the sale. Overgrown roads that are reopened shall be considered new roads. In general, this will require constructing a four (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

#### 4.2.5 - 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.

Sale Name: Da Udder Half Sale Number: 12-004-10-01

# 5 - Operations

#### 5.1 - Notification

# 5.1.1 - Pre-sale conference (12/08)

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

# 5.1.4 - Post-sale conference (9/09)

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

# 5.2 - Conduct of Operations

#### 5.2.2 - Hazard Trees/Snags

# 5.2.2.1 - Den trees (2/04)

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

# 5.2.3 - Operating Restrictions

#### 5.2.3.1 - Operating restrictions (12/08)

Within Payment Unit(s) 4, unless changed by written agreement, cutting, skidding, and hauling are not permitted April 1- August 15. This restriction is because of an active raptor nest.

#### 5.2.3.2 - Operating restrictions (12/08)

Within Payment Unit(s) 1, unless changed by written agreement, no cutting may occur before June 2011 or when the adjacent timber sale trees have reached a height of 5 (five) feet tall, whichever comes first. This restriction is because of Forest Certification Green Up guidelines.

#### 5.2.22 - Operating Caution

#### 5,2,22,1 - Operating caution (12/04)

It is recommended, but not required, that within Payment Unit(s) 5, cutting, skidding, and hauling occur during dry summer or frozen winter conditions. This restriction is because of a low swale that needs to be crossed to access this unit.

#### 5.2.32 - Decking/landing restoration (2/04)

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

#### 5.4 - Soil Protection

Sale Name: Da Udder Half Sale Number: 12-004-10-01

5.4.1 - Rutting restriction, general (1/09)

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

# ISLAND HARDWOODS (001-10-01) T44N, R27W, SEC. 34, NE1/4, NESE. DICKINSON COUNTY

In response to the notice of sale to be held 3:00 p.m. on June 30, 2010, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species and total bid value must be at or above the appraised price. All non-responsive bid forms may be rejected.

non-responsive bid	TOTMS Ma	y be rejected.				
SPECIES	AP	PRAISED PRICE	BID PRICE	ESTIMATED	VOLUME* =	VALUE
SAWLOGS						
SUG. MAPLE	Ş	250.00/MBF	\$X	67.90 M	BF = 7	\$
PULPWOOD						
MIX HARDWD	\$	20.35/CORD	\$X	753.00 C	ORDS =	Ş
				SUBTOTAL :	1 \$	
In addition, the su	ccessful	bidder agrees	to purchase the	following s	species at	the
appraised price:			_	_	_	
SPECIES	APPR	AISED PRICE	ESTIMATED	VOLUME *	VALUE	
SAWLOGS						
BASSWOOD	\$	100.00/MBF	5.70		= \$ 570	.00
MIX HARDWD	\$	102.00/MBF	27.00	MBF =	= \$ 2,754	.00
PULPWOOD						
BASSWOOD	\$	11.95/CORD			= \$ 167	
MIX SOFTWD	\$	28,45/CORD	68.00	CORDS =	= \$ 1,934	. 60
			sı	UBTOTAL 2	\$ 5,425	. 90
	ន	JBTOTAL 1 +	SUBTOTAL 2 = !	TOTAL BID V	ALUE \$	
*These volumes are estimated volumes to examine this time	are final	and not subje	ect to adjustment	. Prospect	cive bidders	
I understand that a will be the basis t must be bid or the awarding a contract contract based upon	o determi bid form will be	ne total bid may be rejectory may be may be may be may based upon my	value. All bids ed. I also unders past performance	must be sign stand that comes and abilit	gned and all consideration	. bid items on and
(bidder's	printed	name)	(bidder's si	ignature)		
Address/Telephon	e					

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:	Type:							
Forest Area:								

			- 1		1			
	As required by Act 317, P.A. 1969 (Worker's Compensatio of Act 451 of 1994, as amended.	on) and Part 525	Forest Ar	ea:				
	VERIFICATION OF WORKER'S D	DISABILITY COM	PENSATION A	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 days of the contract award and prior to the issuance			of Insurance must	be submitted within 21			
•	All Information must be typed or printed except for w	vritten signatures						
Ple	ase Check Appropriate Categories:							
1.	My business is organized as (you <b>must</b> check <u>one</u> of the A. ☐ Sole Proprietorship (individual)  B. ☐ Partnership  C. ☐ Corporation	e boxes below):						
2.	You must check one of the boxes below:  A.  I certify that my business is a sole proprietorshi Worker's Compensation Laws.  B.  I certify that my business has satisfied its obligen.							
3.	<ul> <li>B.</li></ul>	ill provide a copy 7, please call the W pensation Policy. I cate the number o	of the Notice Vorker's Comp will provide a of both full an	of Exclusion within ensation Bureau at n original Certificat	21 days of the contract t 517-322-1195). te of Insurance within 21			
	Full Time Employees			Part Ti	ime Employees			
Nam	ne of Business	Federal ID	(or) Social Sec	urity No.				
Add	ress	Telephone (	No.					
City	State			Zip + 4				
COV	reby certify that the above information is true and correct. erage during any of my present and future operations.  Signature of Owner or Authorized Representative	I agree to notify t	he DNR of any	/ changes that occu	ır in factors affecting my			
T	itle		Date					

# WAGON TRAIL (003-10-01) T44N, R28W, SEC. 22, SWSW. T44N, R28W, SEC. 26, N1/2SW. T44N, R28W, SEC. 27, N1/2NW, E1/2NE, SWNE, N1/2SE. T44N, R28W, SEC. 28, NW1/4, SWNE, NESW, W1/2SE. DICKINSON COUNTY

In response to the notice of sale to be held 3:00 p.m. on June 30, 2010, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species and total bid value must be at or above the appraised price. All non-responsive bid forms may be rejected.

SPECIES	APPRAISED PRICE	BID PRICE	ESTIMATED VOLUME* = VALUE
PULPWOOD		<del> </del>	
Q. ASPEN	\$ 21.75/CORD	\$x	2,182.00 CORDS = \$
MIX SOFTWD	\$ 22.00/CORD	\$x	617.00 CORDS = \$
MIX HARDWD	\$ 22.00/CORD	\$X	1,400.00 CORDS = \$
			SUBTOTAL 1 \$
In addition, the succe appraised price:	essful bidder agrees	to purchase the	following species at the
SPECIES	APPRAISED PRICE	ESTIMATED	VOLUME* VALUE
SAWLOGS	A 111 00 /m=	00.50	A 0.460 F0
MIX HARDWD	\$ 111.00/MBF	28.50	MBF = \$3,163.50
		st	JBTOTAL 2 \$ 3,163.50
	SUBTOTAL 1 + 9	SUBTOTAL 2 = 1	FOTAL BID VALUE \$
estimated volumes are	final and not subje	ect to adjustment	or minus (-) 9.25%. These c. Prospective bidders are urged quantity and quality.
will be the basis to o	determine total bid w d form may be rejected all be based upon my	value, All bids ed. I also unders past performance	at the individual unit bid price must be signed and all bid items tand that consideration and a and ability to complete the control.
(bidder's pr	rinted name)	(bidder's si	Ignature)
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:	Type:	
Forest Area:		

	As required by Act 317, P.A. 1969 (Worker's Compensation of Act 451 of 1994, as amended.	) and Part 525	Forest Area:				
	VERIFICATION OF WORKER'S DI	SABILITY COMPENS	ATION ACT COMPLIANCE				
•	This verification must be completed and submitted within 21 days of contract award and prior to the issuance of the timbe 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 wri	itten signatures.					
Pl€	ease Check Appropriate Categories:						
1.	My business is organized as (you must check one of the back. Sole Proprietorship (individual)  B. Partnership  C. Corporation	poxes below):					
2.	Worker's Compensation Laws.		ees but the sole proprietor. I am not subject to the				
		provide a copy of 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).				
	C.  I certify that my business has a Worker's Compendays of the contract award.	nsation Policy. I will p	rovide an original Certificate of Insurance within 21				
3.	If you have checked item 2(A) or 2(B), you must indicat including family members and active partners (if none, you		n full and part time employees other than yourself				
	Full Time Employees		Part Time Employees				
lam	e of Business	Federal ID (or) So	ocial Security No.				
<del></del>							
ddre	ess	Telephone No.					
ity	State		Zip + 4				
	eby certify that the above information is true and correct. I a rage during any of my present and future operations.	agree to notify the DNI	R of any changes that occur in factors affecting my				
Sig	gnature of Owner or Authorized Representative						
Tit	ie .	Date					
_	——————————————————————————————————————						

DA UDDER HALF (004-10-01)
T44N, R27W, SEC. 04, SW1/4, N1/2SE, SWSE.
T44N, R27W, SEC. 05, S1/2SW.
T44N, R27W, SEC. 08, NWNW.
T44N, R27W, SEC. 09, N1/2NW.
DICKINSON COUNTY

In response to the notice of sale to be held 3:00 p.m. on June 30, 2010, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species and total bid value must be at or above the appraised price. All non-responsive bid forms may be rejected.

SPECIES PULPWOOD		APPRA	ISED PRICE	BID PRICE	<u>:</u>	ESTIMATED VOLUME	* =	VALUE
Q. ASPE	N	\$ 2	0.45/CORD	\$	x	1,673.00 CORDS	=	\$
MIX SOF	'TWD	\$ 2	4.30/CORD	\$	x	793.00 CORDS	=	\$
MIX HAR	DWD /	\$ 2	5.00/CORD	\$	_x	364.00 CORDS	=	\$
						TOTAL BID VALUE \$	\$	
*These vol	imes are	statistical	ly estimated	within plue	. (+1	or minus (-) 9 76	<b>3</b> 2	Those

\*These volumes are statistically estimated within plus (+) or minus (-) 9.76%. 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 DEPART	MENT USE ONLY	
Sale or Pe	ermit No		
Year:		Type:	
Forest Are	a:		

	OOM ENOAHOR ACT OOM EIA	MOL	
	As required by Act 317, P.A. 1969 (Worker's Compensation of Act 451 of 1994, as amended.	lion) and Part 525	Forest Area:
	VERIFICATION OF WORKER'S	DISABILITY COMPEN	NSATION ACT COMPLIANCE
•	This verification must be completed and submitted sale contract.	within 21 days of conf	ntract award and prior to the issuance of the timbe
•	In addition, if boxes 2B or 2C are checked, then Not days of the contract award and prior to the issuance		
•	All Information must be typed or printed except for	written signatures.	
PΙε	ease Check Appropriate Categories:		
1.	My business is organized as (you <b>must</b> check <u>one</u> of the A. ☐ Sole Proprietorship (individual)  B. ☐ Partnership  C. ☐ Corporation	ie boxes below):	
2.	You must check one of the boxes below:		
	A. I certify that my business is a sole proprietorsh Worker's Compensation Laws.	nip and it has no emplo	oyees but the sole proprietor. I am not subject to th
	Notice of Exclusion (BWC-337, Rev. 5/96). I ward. (For questions or a copy of the BWC-337).  C. I certify that my business has a Worker's Company days of the contract award.	will provide a copy of th 37, please call the Worke apensation Policy. I will	Il provide an original Certificate of Insurance within 2
3.	If you have checked item 2(A) or 2(B), you must indi- including family members and active partners (if none, y	cate the number of bo you must enter "0").	oth full and part time employees other than yourse
	Full Time Employees		Part Time Employees
lam	ne of Business	Federal ID (or)	) Social Security No.
ddı	dress	Telephone No.	
ity	State		Zip + 4
ove	ereby certify that the above information is true and correct. erage during any of my present and future operations.  Signature of Owner or Authorized Representative	. I agree to notify the D	DNR of any changes that occur in factors affecting my
T	Title	Dat	ute .