

DEPARTMENT OF NATURAL RESOURCES STATE OF MICHIGAN

TIMBER SALE PROSPECTUS #4917

SCHEDULED SALE DATE AND TIME: 2:00 p.m. (local time) on July 24, 2013. LOCATION: SHINGLETON MGMT UNIT, PO BOX 67 M-28 WEST, SHINGLETON, MI 49884.

PROSPECTUS NOTE: The bidder is advised to inspect the sale area and review the location, estimated volumes, operating costs and contract terms of proposed sales. Please be aware that some landowners may request 60 days or more notice for access across their land.

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

<u>WESTERN STAR</u> (41-005-12-01) / T46N, R17W, SEC. 11, SENW,SWNW,NESW,NWSW,SWSW,SESW. T46N, R17W, SEC. 14, NWNE,NENW.

Alger County, Advertised Price \$63,337.90, 92.0 Acres

SALE NOTE: Within Payment Units 1, 2 and 3, harvesting is limited to a period from December 1 through March 31 to protect sensitive soils and to synchronize operations with the management strategy for the Petrel Deer Yard.

No designated recreation site such as a trail, pathway, or campground is within the sale area or the vicinity. Access may be through state forest land.

STAR 187 CONTRACT (41-015-12-01) / T46N, R17W, SEC. 11, NENE, NWNE, SWNE, SENE, NESE, NWSE.

T46N, R17W, SEC. 14, SESE, SWNE, NESE, NWSE, SWSE, SESE.

T46N, R17W, SEC. 23, NENE, NWNE.

Alger County, Advertised Price \$177,778.95, 212.0 Acres

SALE NOTE: Two (2) intermittent stream crossings and five (5) culverts are required to access Units 1-3. All crossings and culverts will remain the property of the State when the sale is completed. The DNR will provide the necessary permits.

Within Payment Units 1-8, harvesting is limited to a period from December 1 through April 15 to synchronize operations with the management strategy for the Petrel Deer Yard.

No designated recreation site such as a trail, pathway, or campground is within the sale area or the vicinity. Access may be through state forest land.

SPACEMAN HARDWOOD (41-019-12-01) / T47N, R14W, SEC. 16, W1/2SE.

T47N, R14W, SEC. 21, N1/2NE, SWNE.

T47N, R14W, SEC. 22, NWNW.

Schoolcraft County, Advertised Price \$12,341.90, 74.0 Acres

SALE NOTE: The following road work is required: 100 cubic yards of pit run must be purchased, hauled and spread in sand blow holes that occur on the Sunken Lake Road between the sale area and M-77. The road work is the Purchaser's responsibility and no deductions will be given.

It is the Purchaser's responsibility to obtain access across private land for any routes other than the route shown on the Timber Sale Map. A copy of the written permission from the private landowner may be required by the DNR.

Within payment Units 1 and 2, harvesting is not permitted during the period of April 15 to July 15 due to bark slippage.

No designated recreation site such as a trail, pathway, or campground is within the sale area or the vicinity. Access may be through private, other public, or state forest land.

BID INSTRUCTIONS (VER. 06/06/2013):

1. Scheduled Bid Location, Date, and Time (2/11)

Bids must be received by the Unit Manager, SHINGLETON OFFICE, PO BOX 67 M-28 WEST, SHINGLETON, MI 49884, no later than 2:00 p.m. (local time) on July 24, 2013. For further information concerning this sale, contact Robert Burnham at 906-452-6227 extension 240.

2. Bidder's Qualifications (2/12)

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/FRD 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 (1/11)

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 (6/11)

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) the sale name or number and (b) 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 (6/13)

If conditions permit, the sealed bids will be publicly opened and posted at the time and place set in the prospectus.

If a bidder, present at a bid opening, has submitted bids on more than one sale, that bidder may withdraw their unopened bid envelopes after being declared the successful bidder on one sale.

6. Award of Contract (1/11)

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. Down Payment (1/11)

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 (1/11)

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 (10/12)

Additional conditions and requirements common to all timber sales are listed on the timber sale contract (R4031) and are available on line at www.michigan.gov/timber. 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 (1/11)

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 (3/13)

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-00090N and the Sustainable Forestry Initiative (SFI) - Certificate # NSF-SFIS-5Y031-S1. Forest products from this sale may be delivered to the mill as "FSC 100% 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.

KEITH CREAGH
Director

TIMBER SALE INFORMATION

WESTERN STAR (41-005-12-01)

T46N, R17W, SEC. 11; T46N, R17W, SEC. 14.

Alger County (Advertised Price \$63,337.90)

SALE NOTE: Within Payment Units 1, 2 and 3, harvesting is limited to a period from December 1 through March 31 to protect sensitive soils and to synchronize operations with the management strategy for the Petrel Deer Yard.

No designated recreation site such as a trail, pathway, or campground is within the sale area or the vicinity. Access may be through state forest land.

A timber sale contract for this lump sum, sealed bid timber sale will be awarded to the responsible bidder offering the highest sealed bid price. Bids must be at or above the following advertised price for each species:

PRODUCTS & SPECIES	ESTIMATED UNITS*	AD\	/ERTISED PRICE
Sawlogs			
Red Maple	35.50 MBF	\$	156.00 / MBF
Sugar Maple	18.30 MBF	\$	724.00 / MBF
Pulpwood			
Balsam Fir	304.00 Cords	\$	19.40 / Cord
Mixed Hardwood	925.00 Cords	\$	24.60 / Cord
W. Spruce	508.00 Cords	\$	25.80 / Cord

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$2,791.70:

PRODUCTS & SPECIES	ESTIMATED UNITS*	AD\	/ERTISED PRICE
Sawlogs			
Basswood	0.20 MBF	\$	144.00 / MBF
Paper Birch	2.70 MBF	\$	195.00 / MBF
Yellow Birch	1.50 MBF	\$	406.00 / MBF
Pulpwood			
Mixed Aspen	10.00 Cords	\$	31.30 / Cord
Paper Birch	62.00 Cords	\$	21.20 / Cord

^{*} The total volume is statistically estimated within plus (+) or minus (-) 9.40 percent. The estimated units 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 \$3,170.00 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 must 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:

(c) i ayment for each of the following arms may	or be made before outling begins in that anic.
PAYMENT UNIT NUMBER	PERCENT OF TOTAL SALE VALUE
01	42%
02	28%
03	30%

- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on 06/30/2016.

Sale Specific Conditions & Requirements

Sale Name: Western Star Sale Number: 41-005-12-01

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 green paint. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are marked with green paint. Do not cut painted any 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 (8/11)

Within Payment Unit(s) 1 and 2, cut all trees which meet minimum piece specifications in 2.2 Utilization except cedar, hemlock, white pine and oak. Special protection trees identified in accordance with condition 3.4.2, within clearcutting unit boundaries, are not Included Timber and are to be protected.

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

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

2.2 - Utilization

2.2.9 - No chipping permitted (12/08)

Within Payment Unit(s) 1, 2 and 3, no chipping is permitted.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (12/08)

Payment Unit(s) 1, 2 and 3 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

3.4.2 - Special Protection Trees (8/11)

The Purchaser shall not cut live or dead special protection trees within cutting units or clearings. Special protection trees are hemlock and oak if it occurs. The Purchaser shall protect special protection trees from damage by the Purchaser's operations. If the Purchaser's operations have cut or damaged special protection trees through carelessness, the Purchaser shall pay \$100.00 as fixed, agreed and liquidated damages for each special protection 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. Slash from road maintenance or construction, including stumps, shall be dispersed throughout the sale area.

4.1.4 - Timber removed for construction (12/09)

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

4.1.5 - Culverts (9/11)

Roads may require the installation of culverts for cross drainage or at natural drainage-ways. If culverts are needed in these locations, their placement will be specified by the sale administrator and they shall be installed prior to hauling. The culverts shall be new, corrugated metal or plastic gauge. Culverts will be a minimum of 18 inches in diameter and 24 feet in length. If culverts are removed, fill shall be removed from wetland soils as specified. Soils shall be maintained and left in a non-erodible

condition, with water bars, seed, fertilizer, mulch, and slash installed as directed by the sale administrator and as specified in the BMP manual. Stream crossing permits, if needed, will be obtained by the DNR.

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 (10/11)

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 of stumps and logs covered with earth. Stumps and brush must be put along the remainder of the trail. All stumps from road building and landing construction must be reserved to block any newly constructed roads upon completion of the sale. 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 for information regarding the availability of fill from nearby state lands.

4.2.4 - Grading (12/08)

Roads must be graded after the sale is completed. If the sale becomes inactive for more than 30 consecutive days at any time, grading will also be required. The grading equipment to be used must be approved by the Unit Manager or his/her representative.

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale conference (10/11)

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, and to assure that the purchaser understands all sale specs. The Unit Manager or his/her representative must be contacted at least 5 business days in advance to schedule the conference.

5.1.4 - Post-sale conference (6/11)

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. Similarly, an on-site conference should occur in the event that the purchaser decides to temporarily shut down operations on this sale before the sale is completed.

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.2 - Slash Removal

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

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

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 (9/11)

Within Payment Unit(s) 1, 2 and 3, unless changed by written agreement, cutting, skidding, and hauling are limited to the period of December 1st to March 31st. This restriction is in place to protect sensitive soils and to synchronize operations with the management strategy for the Petrel Deer Yard.

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.

5.2.17 - Crane Mats/Timber Mats (9/11)

Some roads or skid trails may require extra protection such as that afforded by Crane Mats/Timber Mats. If available, Crane Mats/Timber Mats may be borrowed from the DNR and are located at the Marquette OSC and the Grayling Field Office. Contact the sale administrator for specific details. A Timber Sale Contract Supplement will be used to document the Purchaser's use of the DNR's Crane Mats/Timber Mats. It is the responsibility of the Purchaser to contact the sale administrator to schedule pick up and drop off. In addition, all mats must be cleaned prior to drop off. A charge of \$125 will be assessed for all damaged or non-returned mats. Damage is defined as misuse resulting in three or more broken cants.

5.2.32 - Decking/landing restoration (9/11)

All decking and landing areas must have the surface area restored to a condition equal to or better than before. This is to ensure 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

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.

5.8 - Protection of Endangered Species

5.8.5 - Protection of raptor nests (4/09)

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

7 - Other Conditions

7.3 - Contract Modifications

7.3.1 - Emerald Ash Borer

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

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

Section Name: Sale Specific Current as of 11/5/2012 12:55:23PM



Shingleton

A = Aspen B = Paper Birch

D = Treed Bog

F = Spruce/Fir

E = Swamp Hardwoods

C = Cedar

Michigan Department of Natural Resources - Forest Resources Division

TIMBER SALE MAP

oale Hullinel 41-005-12-01

2012

This information provided by authority of Part 525, 1994 PA 451, as amended. Mapped By RF Tylka County Forest Management Unit

Alger

Cover Type

LM = Lowland Mix Forest R = Red Pine

M = Maple, Beech, Birch S = Black Spruce

O = Oak

Cedar Ridge, Tylka

Date 9-5-12 Page of 1 1

Township Range R17W T46n

J = Jack Pine

L = Lowland Brush

MC = Mixed Conifer

K = Rock

Cruised By Section(s) and Subdivision(s)

P = Lowland Poplar

T = Tamarack

Q = Mixed Swamp Conifer

11-SENW, SWNW, NESW, NWSW, SWSW, SESW; 14-NWNE, NENW

U = Upland Brush

V = Bog or Marsh

W = White Pine

Y = Sand

UM = Upland Mix Forest

Density

5 = Pole Timber Medium 0 = Non Stocked

1 = Seedling Sapling Poor 2 = Seedling Sapling Medium 6 = Pole Timber Well 7 = Saw Timber Poor

3 = Seedling Sapling Well

8 = Saw Timber Medium

	3 - Seeuling Sapin
X = Non Stocked	4 = Pole Timber Po
V - Cond	1 010 1111100111

9 = Saw Timber Well

G = Grass H = Hemlock	MD = Mixed Deciduous N = Marsh		Z = Water					

			:					
LAT	46° 23' 39.01" N 86° 24' 22.04" W		TIN WE FAST		10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	*		E:
LONG	86° 24' 22.04" W	Q1			* * * * * * * * * * * * * * * * * * *	•		:
	~ \		111/	W	ESTER	N :	STAR	
	· //	95/ 0/09				i. /		
. ,0	1/4	5 67)	9 80 40 80			* 80 T	
oth	// \) Epg.	10		92	AC	RES	
Regis	1	ma & Est	13		± 1 = 1 = 1 = 1 = 1 = 1 = 1 = 1 = 1 = 1	:	# # # # # # # # # # # # # # # # # # #	c
. 6't, /		W 1 49	17	ìi.			*	
· ~	(Qb	U CT	: \		(1)		-	
. ×.	Mary Mary	MX X	. \			: L	EGEND	
*** * * * * * * * * * * * * * * * * *	M9.	24 @ El	1	: 7:	¥ 7	: _		:
)	V	2	10		:)) F	OREST RO	AD :
	X	C9406	(a)	(11)	****			
1/0		کی	10)	9/1	_	0	LD 2-TRA	CK
1.	<u> </u>	ν,	# 3 K	\$ \frac{1}{2} \text{\$\}\$}}}}\$}}}}}}}}}}}}}}}}}}}}}}}}}}}}}	* * * * * * *	* * ***	ROAD	
"	y,		10	()		1	SALE B	D1-
* * * * * * * * * * * * * * * * * * * *	11			27	* * * * * * * * *	·	RED P	TUIP
1	Popul	, § 40 0 (A) (E)	7 .) }	f., 7		UNIT BD	
¥	1 30					X	GREEN	PAINT
					2; ¥	.,	Gira	
* *		2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	11.11	12	**	(CREEK	
1-11	TI DA I		1.7	(X		* * * * * * * * * * * * * * * * * * *
		1	*)	# # *	(O)	DAVIMENT 1	JUIT
		ia sa vienta (ereziorea V		carje ar ži ar ej kris ar		PAYMENT	
	1 1	a = 2 9,					+1	*
	SALE					<u>[:].</u>]	SECTION	٠
	AIREA	* \$ 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3	* F	9	:	NUMBER	*
		* * * * * * * * * * * * * * * * * * *	3.5				1	1
HU I	1 2 1						X 4: X 2:	4 4
N. A				27 27 40 20 40	*		* * * * * * * * * * * * * * * * * * *	<i>9</i>
arriv.	±2		* * 1 1 1 * * * * * * * * * * * * * * *	CONTROL OF F		*		
100	M-28	6: 8: 3: 3: 5: 3: 3: 3:			4	*		
8	SHINGLETON					* *C\$: 1 8 8	* * * * * * * * * * * * * * * * * * *	
	0:5	0.25	0 Miles		3		* * *	3

TIMBER SALE INFORMATION

STAR 187 CONTRACT (41-015-12-01)

T46N, R17W, SEC. 11; T46N, R17W, SEC. 14; T46N, R17W, SEC. 23.

Alger County (Advertised Price \$177,778.95)

SALE NOTE: Two (2) intermittent stream crossings and five (5) culverts are required to access Units 1-3. All crossings and culverts will remain the property of the State when the sale is completed. The DNR will provide the necessary permits.

Within Payment Units 1-8, harvesting is limited to a period from December 1 through April 15 to synchronize operations with the management strategy for the Petrel Deer Yard.

No designated recreation site such as a trail, pathway, or campground is within the sale area or the vicinity. Access may be through state forest land.

A timber sale contract for this lump sum, sealed bid timber sale will be awarded to the responsible bidder offering the highest sealed bid price. Bids must be at or above the following advertised price for each species:

PRODUCTS & SPECIES	ESTIMATED UNITS*	AD\	/ERTISED PRICE
Sawlogs			
Sugar Maple	170.70 MBF	\$	743.00 / MBF
Pulpwood			
Mixed Hardwood	1,718.00 Cords	\$	25.60 / Cord

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$6,968.05:

PRODUCTS & SPECIES	ESTIMATED UNITS*	AD\	/ERTISED PRICE
Sawlogs			
Amer. Elm	0.50 MBF	\$	115.00 / MBF
Basswood	13.10 MBF	\$	142.00 / MBF
Black Cherry	0.60 MBF	\$	288.00 / MBF
Red Maple	18.40 MBF	\$	154.00 / MBF
Yellow Birch	2.90 MBF	\$	401.00 / MBF
Pulpwood			
Balsam Fir	6.00 Cords	\$	18.90 / Cord
Mixed Aspen	5.00 Cords	\$	30.55 / Cord
W. Spruce	22.00 Cords	\$	27.95 / Cord

^{*} The total volume is statistically estimated within plus (+) or minus (-) 2.90 percent. The estimated units 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 **\$8,890.00** 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 must 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
01	10%
02	15%
03	4%
04	23%
05	17%
06	14%
07	12%
08	5%

- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on 06/30/2016.

Sale Specific Conditions & Requirements

Sale Name: Star 187 Contract Sale Number: 41-015-12-01

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (10/12)

The sale boundary and Payment Unit boundaries are marked and identified by red and green paint. The painted boundary line trees are not Included Timber and are to be protected. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are marked with green paint. Painted boundary line trees are only to be cut if they are 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 - 8, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability.

2.2 - Utilization

2.2.9 - No chipping permitted (12/08)

Within Payment Unit(s) 1 - 8, no chipping is permitted.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (12/08)

Payment Unit(s) 1, 2 and 4-7 may be divided at the request of the Purchaser and upon approval of the Unit Manager. Dividing Payment Units is a contract modification which requires a Timber Sale Contract Supplement.

3.4 - Damaged Timber

3.4.2 - Special Protection Trees (8/11)

The Purchaser shall not cut live or dead special protection trees within cutting units or clearings. Special protection trees are hemlock and oak if they occur. The Purchaser shall protect special protection trees from damage by the Purchaser's operations. If the Purchaser's operations have cut or damaged special protection trees through carelessness, the Purchaser shall pay \$100.00 as fixed, agreed and liquidated damages for each special protection tree cut or damaged. Such payment does not constitute ownership of the undesignated timber.

4 - Transportation

4.1 - Construction

4.1.2 - Stream crossings, specific (3/11)

There will be two (2) Intermittent Stream Crossings required to access Units 1-3. The crossings are indicated on the Timber Sale Map. The Purchaser is responsible for constructing the crossing and it will remain in place when the sale is complete. This installation will be performed in accordance with the specifications on the appropriate permits, which shall be provided by the DNR.

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 (12/09)

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

4.1.6 - Road construction (1/09)

Construction of new roads or improvements of existing roads shall be done in such a way as to minimize the environmental and visual impacts. Merchantable trees shall be cut and utilized unless otherwise directed. Non-merchantable trees shall be

severed and laid flat on the ground. Slash shall be scattered, 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 (10/11)

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 of stumps and logs covered with earth. 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.

4.1.8 - Road work (1) (8/07)

The following road work is required: Five (5) corrugated metal equalization culverts shall be placed at the locations indicated on the Timber Sale Map (Page 2 of 2). These are separate from the two (2) Intermittent Stream crossings. All culverts shall be a minimum of 18" in diameter and not less than 24' long. These culverts will remain in place after the sale is closed and become property of the State. All costs associated with this work are at the Purchaser's expense.

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.

4.2.4 - Grading (12/08)

Roads must be graded after the sale is completed. In general, this will require a road grader or bull dozer to shape up the roads after forest products have been hauled off site. If all sale operations including trucking occur when the ground is sufficiently frozen this requirement can be waived if requested. The grading equipment to be used must be approved by the Unit Manager or his/her representative.

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale conference (10/11)

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, etc. 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 (6/11)

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

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.2 - Slash Removal

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

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

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 (9/11)

Within Payment Unit(s) 1 - 8, unless changed by written agreement, cutting, skidding, and hauling are limited to the period of December 1 to April 14. This restriction is in place to facilitate the management of the timber/habitat in this area in conjunction with deer management strategies for the Petrel 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.

5.2.32 - Decking/landing restoration (9/11)

All decking and landing areas must have the surface area restored to a condition equal to or better than before. This is to ensure 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

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.

5.8 - Protection of Endangered Species

5.8.5 - Protection of raptor nests (4/09)

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

7 - Other Conditions

7.3 - Contract Modifications

7.3.1 - Emerald Ash Borer

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

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

Section Name: Sale Specific Current as of 4/18/2013 9:23:15AM

Michigan Department of Natural Resources & Environment, Forest Management Division Sale Number Year TIMBER SALE MAP 41-015-12-01 2012 This information provided by authority of Part 525, 1994 PA 451, as amended. Forest Management Unit County Date Page Mapped By R.F. Tylka of Alger Cruised By CEDAR RIDGE FOR.

Section(s) and Subdivision(s) 11-NENE, NWNE, SWNE, SENE, NESE, NWSE Shingleton 7-10-12 Township Range Scale: | ... 4 "] = 1 mile T46N R17W 14-SENE, SWNE, NESE, NWSE, SWSE, SESE 23-NENE, NWNE **Cover Type** Density A = Aspen G = Grass O = Oak U = Upland Brush 0 = Non Stocked 5 = Pole Timber Medium B = Paper Birch 1 = Seedling Sapling Poor H = Hemlock P = Lowland Poplar 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 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 CONTRACT m8 212 ACRES N LEGEND COUNTY FOREST ROAD ZOAD CREEK COMMENCERENT SALE AREA BOUNDARY - RED PAINT PAYMENT UNIT BDY - GREEN PAINT SURVEY CORNER SALE AREA SECTION # PAYMENT UNIF # AR CLOSSING NEEDEN Willen and many ment from the STO NG Culvert NEEDED ROAD

L 0.75 MILE

1146. 37314

TO :

Michigan Depa	rtment of Natural Resources	& Environment, Fore	st Management Di	vision	Sale Numi	ber		Year
DNRE	TIMBER S				41-01	5-12-	01	2012
Forest Management Unit	mation provided by authority of County			() () () () () () () () () ()	Date			
Shingleton	Alger	Mapped By R.F. Cruised By CED		. 6	7 · 10 ·	- 17	Page 2	of 2
Township Range Se	ection(s) and Subdivision(s) 1	1-NENE, NWNE, SW	NE, SENE, NESE	, NWSE				
Land to the control of the control o	-SENE, SWNE, NESE, NWS				Scale:	4 " =	1 mile	
A = Aspen G = Grass	Cover Type		ASSET NO.		Dei	nsity		
A = Aspen G = Grass B = Paper Birch H = Hemlock C = Cedar J = Jack Pine D = Treed Bog L = Lowland Brus E = Swamp Hdwoods M = Mpl, Bch, Brd F = Spruce Fir N = Marsh		U = Upland Brush V = Bog or Marsh W = White Pine X = Non Stocked Z = Water	1 = See 2 = See 3 = See	n Stocked edling Saplin edling Saplin edling Saplin e Timber Po	g Medium g Well	5 = Pole Tir 6 = Pole Tir 7 = Saw Tir 8 = Saw Tir 9 = Saw Tir	mber Well mber Poor mber Medi	
	STAR	187	CONTR	ACT			7	À
		And the state of t	-	Mark Sandar			1	
		212	ACRES	E E E				V
		21/6	ACKES					1
		G		LE	GEN	D		
	((0))				+			
	Col Me	1		Fo	€5T	ROAD		
	J & 5 7 MG	Web.		ABA	HDONE	ED R	DAD	
	(3)	y		CR	EK			
	Jac Mil			\ S = 1	LE AR	en Bo	MOUN	2.4
	w)	1	f	0	1 :	PAIN		<u></u>
	STAR	11 12	**	PAY	MENT GREE	N PA	INT	
	CREEK	W.Z.	,1	13	SURV	Kai	CORI	HER
) M8	1)	4	SE ट्र	- 1	#	
		Mg	12	4	PAYM			
+	+ (E E) Mq - Mq	2	1 0	CROS OWER A			DED

TIMBER SALE INFORMATION

SPACEMAN HARDWOOD (41-019-12-01)

T47N, R14W, SEC. 16; T47N, R14W, SEC. 21; T47N, R14W, SEC. 22.

Schoolcraft County (Advertised Price \$12,341.90)

SALE NOTE: The following road work is required: 100 cubic yards of pit run must be purchased, hauled and spread in sand blow holes that occur on the Sunken Lake Road between the sale area and M-77. The road work is the Purchaser's responsibility and no deductions will be given.

It is the Purchaser's responsibility to obtain access across private land for any routes other than the route shown on the Timber Sale Map. A copy of the written permission from the private landowner may be required by the DNR.

Within payment Units 1 and 2, harvesting is not permitted during the period of April 15 to July 15 due to bark slippage.

No designated recreation site such as a trail, pathway, or campground is within the sale area or the vicinity. Access may be through private, other public, or state forest land.

A timber sale contract for this lump sum, sealed bid timber sale will be awarded to the responsible bidder offering the highest sealed bid price. Bids must be at or above the following advertised price for each species:

PRODUCTS & SPECIES	ESTIMATED UNITS*	ADV	ERTISED PRICE
Pulpwood			
Beech	80.00 Cords	\$	10.35 / Cord
Mixed Hardwood	481.00 Cords	\$	19.20 / Cord
Red Pine	30.00 Cords	\$	47.20 / Cord

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$862.70:

PRODUCTS & SPECIES	ESTIMATED UNITS*	AD\	/ERTISED PRICE
Sawlogs			
Black Cherry	0.20 MBF	\$	224.00 / MBF
Red Maple	1.40 MBF	\$	120.00 / MBF
Red Pine	1.90 MBF	\$	146.00 / MBF
Sugar Maple	0.50 MBF	\$	557.00 / MBF
Pulpwood			
Balsam Fir	4.00 Cords	\$	12.90 / Cord
Mixed Aspen	2.00 Cords	\$	21.20 / Cord

^{*} The total volume is statistically estimated within plus (+) or minus (-) 14.40 percent. The estimated units 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 **\$618.00** 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 must 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 VALU
01	53%
02	33%
03	14%

- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on 12/31/2015.

Sale Specific Conditions & Requirements

Sale Name: Spaceman Hardwood Sale Number: 41-019-12-01

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.

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.

3 - Payments

3.4 - Damaged Timber

3.4.2 - Special Protection Trees (8/11)

The Purchaser shall not cut live or dead special protection trees within cutting units or clearings. Special protection trees are oak and hemlock. The Purchaser shall protect special protection trees from damage by the Purchaser's operations. If the Purchaser's operations have cut or damaged special protection trees through carelessness, the Purchaser shall pay \$100 as fixed, agreed and liquidated damages for each special protection 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. Slash from road maintenance or construction, including stumps, shall be dispersed throughout the sale, or chipped, utilized or otherwise removed from the sale.

4.1.4 - Timber removed for construction (12/09)

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

4.1.6 - Road construction (1/09)

Construction of new roads or improvements of existing roads shall be done in such a way as to minimize the environmental and visual impacts. Merchantable trees shall be cut and utilized unless otherwise directed. Non-merchantable trees shall be severed and laid flat on the ground. Slash shall be scattered, and not left in windrows 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 (10/11)

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 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.

4.1.8 - Road work (1) (8/07)

The following road work is required: 100 cubic yards of pit run must be purchased, hauled and spread in sand blow holes that occur on the Sunken Lake road between the sale area and M-77. The road work is the purchaser's responsibility and no

deductions will be given.

4.1.10 - Oversight (12/08)

The Unit Manager, or his/her representative, must be present when the road improvement project is initiated.

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.

4.2.4 - Grading (12/08)

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

4.4 - Access

4.4.2 - Alternate route on private property (2/04)

It is the Purchaser's responsibility to obtain access across private land for any routes other than the route shown on the sale map.

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale conference (10/11)

A pre-sale conference 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 (6/11)

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, right-of-way (12/04)

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

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 and 2, unless changed by written agreement, cutting and skidding are not permitted during the period of April 15 to July 15. This restriction is because of bark slippage.

5.2.3.6 - Bark beetle restriction (12/08)

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

5.2.3.9 - Beech hauling restriction (3/11)

American beech wood products with bark still attached, other than chips, are not to be transported from stands infested with beech scale to or through uninfested beech areas the lower peninsula or to Wisconsin 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.)

5.2.4 - 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.

5.2.32 - Decking/landing restoration (9/11)

All decking and landing areas must have the surface area restored to a condition equal to or better than before. This is to ensure 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.

5.8 - Protection of Endangered Species

5.8.5 - Protection of raptor nests (4/09)

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

7 - Other Conditions

7.3 - Contract Modifications

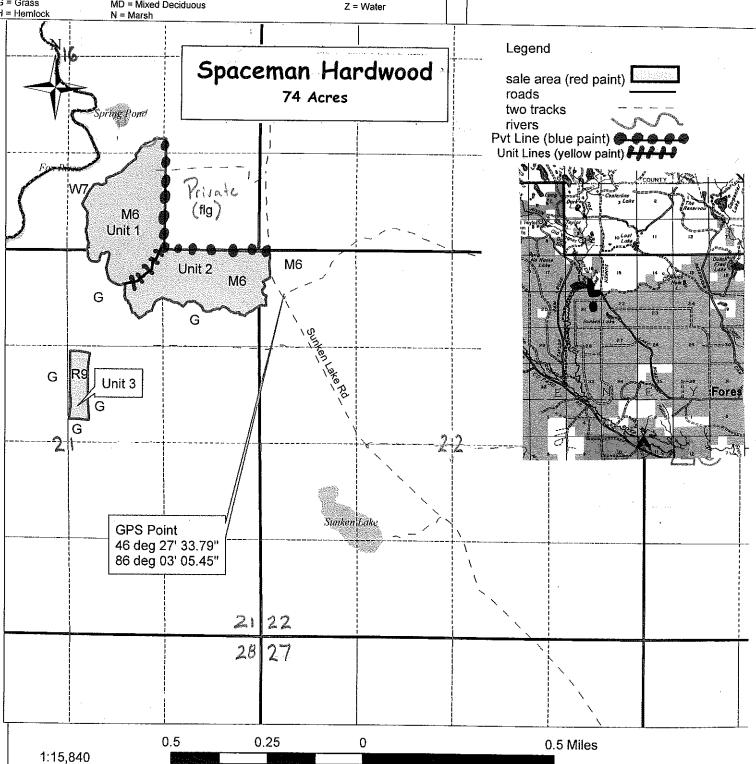
7.3.1 - Emerald Ash Borer

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

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

Section Name: Sale Specific Current as of 2/27/2013 10:04:19AM

of Hatural S	٨	Vichigan Department of Natural R	esources - Forest Resources	: Division	Sale Nur	rob o u		<u> </u>
DNR	This		SALE MAP		41-0:			Year 12
Forest Manageme	ent Unit	County	Mapped By Rick-Jame		Date		Page	of
Shingleton	,	Schoolcraft	Cruised By Cedar Ric	dge, Hill	9/13/1		1	1 1
Township 47N	Range 14W	Section(s) and Subdivision(s) W1/2SE of 16;N1/2NE,	SWNE of 21; NWNW of	22	Scale:	4 inches	s =	= 1 mile
A = Aspen B = Paper Birch C = Cedar D = Treed Bog E = Swamp Hardwoo F = Spruce/Fir G = Grass H = Hemlock		P = Lowland Poplar I Brush Q = Mixed Swamp Conif Ind Mix Forest R = Red Pine Beech, Birch S = Black Spruce Conifer T = Tamarack	U = Upland Brush UM =Upland Mix Forest fer V = Bog or Marsh W ≃ White Pine X = Non Stocked Y = Sand Z = Water	0 = Non Stocked 1 = Seedling Sapling 2 = Seedling Sapling 3 = Seedling Sapling 4 = Pole Timber Pool	g Poor g Medium g Well	ensity 5 = Pole Tim 6 = Pole Tim 7 = Saw Timl 8 = Saw Timl 9 = Saw Timl	iber Weil ber Poor ber Medic	
	Spring Pond	Spaceman 74 A	Hardwood cres	Legend sale are: roads two tracl	a (red pa ks	nint)		



BID FORM

SHINGLETON MANAGEMENT UNIT SHINGLETON OFFICE

WESTERN STAR (41-005-12-01) T46N, R17W, SEC. 11; T46N, R17W, SEC. 14, Alger County

In response to the notice of sale to be held 2:00 p.m. (local time) on July 24, 2013, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

PRODUCTS & SPECIES	ESTIMATED UNITS*		ADVERTISED PRICE		BID PRICE	
Sawlogs						
Red Maple	35.50	MBF	\$	156.00 / MBF	\$	/ MBF
Sugar Maple	18.30	MBF	\$	724.00 / MBF	\$	/ MBF
Pulpwood						
Balsam Fir	304.00	Cords	\$	19.40 / Cord	\$	/ Cord
Mixed Hardwood	925.00	Cords	\$	24.60 / Cord	\$	/ Cord
W. Spruce	508.00	Cords	\$	25.80 / Cord	\$	/ Cord

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$2,791.70:

PRODUCTS & SPECIES	<u>ESTIMATEI</u>	O UNITS*	ADV	ERTISED PRICE
Sawlogs				
Basswood	0.20	MBF	\$	144.00 / MBF
Paper Birch	2.70	MBF	\$	195.00 / MBF
Yellow Birch	1.50	MBF	\$	406.00 / MBF
Pulpwood				
Mixed Aspen	10.00	Cords	\$	31.30 / Cord
Paper Birch	62.00	Cords	\$	21.20 / Cord

^{*} The total volume is statistically estimated within plus (+) or minus (-) 9.40 percent. The estimated units 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. 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 staffing subject to my control.

	FEDERAL ID:	or SOCIAL SECU	JRITY NUMBER:	
	Company or individual bidding:			
	Company representative's name:			
	Address:			
	City:	State:	Zip:	
F AVAIL	ABLE, PLEASE PLACE THE PERSO	NALIZED LABEL FROM	I YOUR PROSPECTUS IN T	THE ABOVE BOX.
ndividual	or company representative's signatu	re:		Date:
Phone nu	ımber :	Email (optional):	



Title

Michigan Department of Natural Resources & Environment Forest Management Division

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 Number (XX – XXX – XX – XX) Forest Management Unit:

	VERIFICATION OF WO	RKER'S DISABIL	ITY COMPENS	SATION ACT COMPLIANCE					
•	This verification must be completed and sale contract.	submitted within 2	1 days of contra	act award and prior to the issuance of the timber					
•	In addition, if boxes 2B or 2C are checked, then Notice of Exclusion or Certificate of Insurance must be submitted within 21 days of the contract award and prior to the issuance of the timber sale contract.								
•	All Information must be typed or printed e	All Information must be typed or printed except for written signatures.							
Ple	ease Check Appropriate Categories:								
1.	My business is organized as (you must A. Sole Proprietorship (individual) B. Partnership C. Corporation	check <u>one</u> of the	boxes below):						
2.	 You must check one of the boxes below: A. I certify that my business is a sole proprietorship and it has no employees but the sole proprietor. I am not subject to the Worker's Compensation Laws. B. I certify that my business has satisfied its obligation to the Worker's Compensation Act through the use of an approved Notice of Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice of Exclusion within 21 days of the contract award. (For questions or a copy of the BWC-337, please call the Worker's Compensation Bureau at 517-322-1195). C. I certify that my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within 21 days of the contract award. 								
3.	If you have checked item 2(A) or 2(B), y than yourself, including family members			both full-time and part-time employees, other u must enter "0").					
	Full-time Er	mployees		Part-time Employees					
Nam	ne of Business		Federal ID (or) So	ocial Security No.					
Add	ress		Telephone ()						
City		State	ZIP						
occ	ereby certify that the above information is our in factors affecting my coverage during Signature of Owner or Authorized Representative			tify the Michigan DNRE of any changes that operations.					

Date

Pulpwood

Balsam Fir

W. Spruce

Mixed Aspen

BID FORM

SHINGLETON MANAGEMENT UNIT SHINGLETON OFFICE

STAR 187 CONTRACT (41-015-12-01)

T46N, R17W, SEC. 11; T46N, R17W, SEC. 14; T46N, R17W, SEC. 23, Alger County

In response to the notice of sale to be held 2:00 p.m. (local time) on July 24, 2013, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

/ MBF
/ MBF
/ MBF
/ Cord
ue of \$6,968.05:
ل

6.00 Cords

5.00 Cords

22.00 Cords

\$

\$

\$

18.90 / Cord

30.55 / Cord

27.95 / Cord

I understand that any or all bids may be rejected. 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 staffing subject to my control.

	FEDERAL ID:	or SOCIAL SECU	JRITY NUMBER:	
	Company or individual bidding:			
	Company representative's name:			
	Address:			
	City:	State:	Zip:	
F AVAIL	ABLE, PLEASE PLACE THE PERSO	NALIZED LABEL FROM	I YOUR PROSPECTUS IN T	THE ABOVE BOX.
ndividual	or company representative's signatu	re:		Date:
Phone nu	ımber :	Email (optional):	

^{*} The total volume is statistically estimated within plus (+) or minus (-) 2.90 percent. The estimated units 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.



Title

Michigan Department of Natural Resources & Environment Forest Management Division

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 Number (XX – XXX – XX – XX)	
Forest Management Unit:	

	VERIFICATION OF WOR	RKER'S DISABILI	TY COM	IPENSA	TION ACT	COMPLIA	ANCE	
•	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 e	xcept for written si	gnatures.	•				
Ple	ease Check Appropriate Categories:							
1.	My business is organized as (you must A. Sole Proprietorship (individual) B. Partnership C. Corporation	check <u>one</u> of the I	ooxes be	low):				
2.	You must check <u>one</u> of the boxes below A. I certify that my business is a sole provided by Worker's Compensation Laws. B. I certify that my business has satist Notice of Exclusion (BWC-337, Revaward. (For questions or a copy of the C. I certify that my business has a Wordays of the contract award. If you have checked item 2(A) or 2(B), you	proprietorship and it fied its obligation to . 5/96). I will provid the BWC-337, please ker's Compensation ou must indicate t	the Worlde a copy e call the value of Policy. I	ker's Com of the No Worker's I will provi	mpensation / otice of Excl Compensat /ide an origin	Act through usion withi ion Bureau nal Certifica and part-	h the use of a in 21 days of t u at 517-322-1 ate of Insurand	an approved the contract 195). ce within 21
	than yourself, including family members Full-time Er	,	rs (if non	e, you m —	nust enter "(*	time Employe	es
Nam	ne of Business		Federal ID	(or) Social	al Security No.			
Addı	ress		Telephone)				
City		State	ZIP					
occ	ereby certify that the above information is our in factors affecting my coverage durin Signature of Owner or Authorized Representative					an DNRE	of any chan	iges that

Date

BID FORM

SHINGLETON MANAGEMENT UNIT SHINGLETON OFFICE

SPACEMAN HARDWOOD (41-019-12-01)

T47N, R14W, SEC. 16; T47N, R14W, SEC. 21; T47N, R14W, SEC. 22, Schoolcraft County

In response to the notice of sale to be held 2:00 p.m. (local time) on July 24, 2013, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

PRODUCTS & SPECIES	ESTIMATED U	NITS* A	DVERTISED PRICE	BID PRICE	
Pulpwood					
Beech	80.00 Cd	ords \$	10.35 / Cord	\$	_ / Cord
Mixed Hardwood	481.00 Cd	ords \$	19.20 / Cord	\$	_ / Cord
Red Pine	30.00 Cd	ords \$	47.20 / Cord	\$	_ / Cord

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$862.70:

PRODUCTS & SPECIES	ESTIMATE	D UNITS*	<u>AD\</u>	/ERTISED PRICE
Sawlogs				
Black Cherry	0.20	MBF	\$	224.00 / MBF
Red Maple	1.40	MBF	\$	120.00 / MBF
Red Pine	1.90	MBF	\$	146.00 / MBF
Sugar Maple	0.50	MBF	\$	557.00 / MBF
Pulpwood				
Balsam Fir	4.00	Cords	\$	12.90 / Cord
Mixed Aspen	2.00	Cords	\$	21.20 / Cord

^{*} The total volume is statistically estimated within plus (+) or minus (-) 14.40 percent. The estimated units 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. 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 staffing subject to my control.

	FEDERAL ID:	or SOCI	IAL SECURITY NUMBER:		
	Company or individual bidding:				
	Company representative's name:_				
	Address:				
	City:	State:	Zip:		
F AVAIL	ABLE, PLEASE PLACE THE PERS	ONALIZED LAB	EL FROM YOUR PROSPEC	TUS IN THE ABOVE BOX.	
ndividual	l or company representative's signa	Date:			
Phone nu	ımber :		Email (optional):		



Michigan Department of Natural Resources & Environment Forest Management Division

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 Number (XX – XXX – XX – XX)	
Forest Management Unit:	

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.		
Please Check Appropriate Categories:			
1.	 My business is organized as (you must check <u>one</u> of the boxes below): A. ☐ Sole Proprietorship (individual) B. ☐ Partnership C. ☐ Corporation 		
3.	 A. ☐ I certify that my business is a sole proprietorship and it has no employees but the sole proprietor. I am not subject to the Worker's Compensation Laws. B. ☐ I certify that my business has satisfied its obligation to the Worker's Compensation Act through the use of an approved Notice of Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice of Exclusion within 21 days of the contract award. (For questions or a copy of the BWC-337, please call the Worker's Compensation Bureau at 517-322-1195). C. ☐ I certify that my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within 21 days of the contract award. 		
	Full-time Employees Part-time Employees		
Name of Business F		O (or) Social Security No.	
Address T		e)	
City	City State ZIP		
I hereby certify that the above information is true and correct. I agree to notify the Michigan DNRE of any changes that			

Date

occur in factors affecting my coverage during any of my present and future operations.

Signature of Owner or Authorized Representative

Title