

DEPARTMENT OF NATURAL RESOURCES STATE OF MICHIGAN

TIMBER SALE PROSPECTUS #5675

SCHEDULED SALE DATE AND TIME: 11:00 a.m. (local time) on August 2, 2016. LOCATION: PLAINWELL OFFICE, 621 NORTH 10TH ST, PLAINWELL, MI 49080.

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 Game Area Manager, ALLEGAN SGA, for certain timber on the following described lands:

Mourning dove (19-001-16)

Allegan County, Advertised Price \$11,493.80, 55.5 Acres, Hardwood.

SALE NOTE: A recreation site such as a trail, pathway, or campground is within the sale area or the vicinity. Certain restrictions/specifications may be applicable including time restrictions. Access may be through other public land.

Wild turkey (19-004-16)

Allegan County, Advertised Price \$18,689.50, 74.7 Acres, Aspen, Hardwood.

SALE NOTE: A recreation site such as a trail, pathway, or campground is within the sale area or the vicinity. Certain restrictions/specifications may be applicable including time restrictions. Access may be through other public land.

Prairie Chicken (19-008-16)

Allegan County, Advertised Price \$9,203.80, 36.1 Acres, Hardwood.

SALE NOTE: A recreation site such as a trail, pathway, or campground is within the sale area or the vicinity. Certain restrictions/specifications may be applicable including time restrictions. Access may be through other public land.

BID INSTRUCTIONS (VER. 05/04/2016):

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

Bids must be received by the Unit Manager, PLAINWELL OFFICE, 621 NORTH 10TH ST, PLAINWELL, MI 49080, no later than 11:00 a.m. (local time) on August 2, 2016. For further information concerning this sale, contact Cynthia McQueer at 269-685-6851 extension 139.

2. Bidder's Qualifications (5/16)

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, the 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 (5/16)

Bid Forms may be completed online thru Michigan DNR Timber Sale Online Bidding (OLB) at www.michigan.gov/timberbidding or by completing the hardcopy Bid Form found in the Timber Sale Prospectus. Hardcopy Bid Forms shall be manually signed in ink. Registration in OLB is considered your 'signature' for all bids submitted thru that system. 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 hardcopy Bid Form, each erasure or change must be initialed by the person signing the bid.

4. Submission of Sealed Bids (5/16)

Bid forms may be obtained from the Unit Manager or thru OLB. Bids may be submitted hardcopy or thru OLB. All hardcopy 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.

It is possible for a bidder to submit multiple bids on a single sale. For example, a bid may be submitted hardcopy and a bid may be submitted thru OLB. Or, two bidders from the same company could both submit bids on the same sale. If this were to happen, the State would accept all bids received and award the contract accordingly. All bidding and contractual requirements would apply to all bids received.

5. Public Opening of Sealed Bids (5/16)

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 or announce the withdraw of their online bid 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 (9/14)

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 expiration 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 (10/14)

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-SF5. 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.

DR. WILLIAM MORITZ Director

TIMBER SALE INFORMATION

Mourning dove (19-001-16)

Allegan County (Advertised Price \$11,493.80)

SALE NOTE: A recreation site such as a trail, pathway, or campground is within the sale area or the vicinity. Certain restrictions/specifications may be applicable including time restrictions. Access may be through other public 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	ADVERTISED PRICE		
Sawtimber					
Black/Red (Hybrid) Oak	2.80 M	IBF \$	178.00 / MBF		
White Oak	1.40 M	IBF \$	95.00 / MBF		
Pulpwood					
Mixed Oak	584.00 C	ords \$	18.60 / Cord		

^{*} The total volume is statistically estimated within plus (+) or minus (-) 22.14 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 \$575.00 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 remainder is due before cutting begins.
- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on 08/31/2017.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Black/Red (Hybrid	Sawtimber	2.8	MBF	55.5	\$11,493.80
	Red Oak		2.8	MBF		
	White Oak		1.4	MBF		
	Mixed Oak	Pulpwood	584.0	Cords		
	Red Oak		344.0	Cords		
	White Oak		240.0	Cords		
		TOTAL:	7.0	MBF		
		TOTAL:	1,168.0	Cords		_

Sale Specific Conditions & Requirements

Sale Name: Mourning dove Sale Number: 19-001-16 Seq#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (1/14)

The sale boundary is marked and identified by red paint.

2 - Timber Specifications

2.1 - Included Timber

2.1.6 - Removal from below unit(s) (8/11)

Within Payment Unit(s), all oak trees with DBH equal to or less than 15" inches which meet minimum piece specifications in 2.2 Utilization, are designated for cutting. All aspen and red maple, regardless of size, are to be cut along with any trees within 60' of any aspen, except green painted trees.

2.1.9 - Harvest exception (12/08)

Do not cut black cherry or white pine (unless they occur within 60' of aspen) other than those that are necessary to remove in order to operate within the sale area. Every effort must be made to preserve the existing white pine and black cherry and to leave an intact stand upon sale completion. All cut white pine and black cherry shall be piled separately by products and scaled in the woods unless other scaling arrangements are agreed to by the Unit Manager or his/her representative.

2.1.11 - Description of timber note (2/04)

Note that the additional volume of timber from cutting all trees within 60' of a harvested aspen, instead of only the described trees, was determined by cruising all additional trees on a 20 BAF plot when an aspen was an 'in' tree on the plot. This isn't a precise way of determining the additional volume, but less time consuming than other methods.

2.2 - Utilization

2.2.1 - Utilization (2/04)

All listed board foot volumes of sawlog size products in this contract have been determined using a top diameter inside bark of 10 inches.

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 1/4 Inch Log Rule.

5 - Operations

5.2 - Conduct of Operations

5.2.37 - No decking areas (12/08)

No decking is allowed outside of the marked sale boundary and/or within existing openings.

5.2.40 - Pathway protection (10/10)

The Main Ottawa Landing access trail on the eastern edge of the sale must remain open and accessible at all times from August 15th thru February 12th. This same trail must remain closed to all access beyond the sale boundary from March thru August 15th. The gate across the A-frame access trail on the west boundary of the sale must be closed and locked at all times when the operator is not on site.

5.2.43 - Opening protection (12/08)

No activities are permitted in openings marked on the Timber Sale Map with the letter "G". Any damage to the openings shall be repaired according to specifications of the Unit Manager or his/her representative.

5.8 - Protection of Endangered Species

5.8.8 - Protected species, other (2/12)

Activities outside of landing areas are prohibited during the month of June to protect nesting turtles.

7 - Other Conditions

7.10 - Certified Timber

7.10.1 - Non-certified timber (2/16)

The area encompassed by this timber sale is not certified to the standards of the Forest Stewardship Council (FSC) or the Sustainable Forestry Initiative (SFI). Forest products from this sale may not be delivered to the mill as "FSC and / or SFI certified". The lands within this sale are managed as a State Game Area.

Section Name: Sale Specific Current as of 6/27/2016 1:58:07PM



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.

19-001-16

Density

Sale Number

2016

Year

Forest Management Unit Mapped By Maria Albright Date County Page Allegan Allegan State Game Area Cruised By Jesse Bramer May 2016 Range

Township 3N

F = Spruce Fir

15W

Section(s) and Subdivision(s)

Sections 25 & 26

Cover Type

A = Aspen G = Grass B = Paper Birch H = Hemlock C = Cedar J = Jack Pine D = Treed Bog L = Lowland Brush E = Swamp Hdwoods

P = Lowland Poplar Q = Mixed Swamp Cnfr R = Red Pine M = Mpl, Bch, Brch S = Black Spruce N = Marsh T = Tamarack

O = Oak

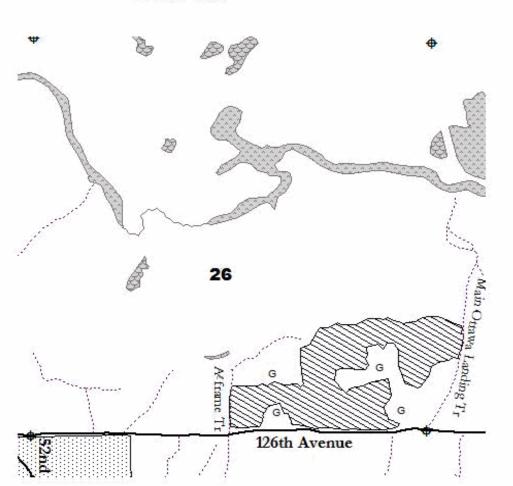
U = Upland Brush V = Bog or Marsh W = White Pine X = Non Stocked Z = Water

0 = Non Stocked

1 = Seedling Sapling Poor 2 = Seedling Sapling Medium 3 = Seedling Sapling Well 7 = Saw Timber Poor 8 = Saw Timber Medium 4 = Pole Timber Poor 9 = Saw Timber Well

Sale: Mourning dove

Acres: 55.5





5 = Pole Timber Medium

6 = Pole Timber Well

/ County Road State/Federal Hwy Two-Track Equestrian trails Snow mobile trail Hiking trail Water types / Intermittent/Drains Streams Rivers Lakes Utilities / Pipeline Power Line Section corners 2016 Timber Sales Clearcut Shelterwood Release Removal Salvage Land ownership Private land

State land

Boundary paint colors: Entire boundary is marked with red paint

0.25 0.5 Miles

TIMBER SALE INFORMATION

Wild turkey (19-004-16)

Allegan County (Advertised Price \$18,689.50)

SALE NOTE: A recreation site such as a trail, pathway, or campground is within the sale area or the vicinity. Certain restrictions/specifications may be applicable including time restrictions. Access may be through other public 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*		ADVERTISED PRICE	
Sawtimber				
Black/Red (Hybrid) Oak	4.70	MBF	\$	178.00 / MBF
White Oak	17.70	MBF	\$	95.00 / MBF
Pulpwood				
B. T. Aspen	12.00	Cords	\$	11.00 / Cord
Mixed Hardwood	806.00	Cords	\$	19.90 / Cord

^{*} The total volume is statistically estimated within plus (+) or minus (-) 19.02 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 \$934.00 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 remainder is due before cutting begins.
- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on 08/31/2017.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Black/Red (Hybrid	Sawtimber	4.7	MBF	74.7	\$18,689.50
	Red Oak		4.7	MBF		
	White Oak		17.7	MBF		
	B. T. Aspen	Pulpwood	12.0	Cords		
	Mixed Hardwood		806.0	Cords		
	Red Maple		54.0	Cords		
	Red Oak		231.0	Cords		
	White Oak		521.0	Cords		
		TOTAL:	27.1	MBF		
		TOTAL:	1,624.0	Cords		

Sale Specific Conditions & Requirements

Sale Name: Wild turkey Sale Number: 19-004-16 Seq#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (1/14)

The sale boundary is marked and identified by red paint.

2 - Timber Specifications

2.1 - Included Timber

2.1.6 - Removal from below unit(s) (8/11)

Within Payment Unit(s), all white oak trees with DBH equal to or less than 18" and all black oak with DBH less than or equal to 20" inches which meet minimum piece specifications in 2.2 Utilization, are designated for cutting. All aspen and red maple are to be cut along with any trees within 60' of any aspen, except green paineted trees.

2.1.9 - Harvest exception (12/08)

Do not cut black cherry or white pine (unless they occur within 60' of aspen) other than those that are necessary to remove in order to operate within the sale area. Every effort must be made to preserve the existing white pine and black cherry and to leave an intact stand upon sale completion. All cut white pine and black cherry shall be piled separately by products and scaled in the woods unless other scaling arrangements are agreed to by the Unit Manager or his/her representative.

2.1.11 - Description of timber note (2/04)

Note that the additional volume of timber from cutting all trees within 60' of a harvested aspen, instead of only the described trees, was determined by cruising all additional trees on a 20 BAF plot when an aspen was an 'in' tree on the plot. This isn't a precise way of determining the additional volume, but less time consuming than other methods.

2.2 - Utilization

2.2.1 - Utilization (2/04)

All listed board foot volumes of sawlog size products in this contract have been determined using a top diameter inside bark of 10 inches.

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 1/4 Inch Log Rule.

5 - Operations

5.2 - Conduct of Operations

5.2.40 - Pathway protection (10/10)

There is a horse trail running through a large portion of the sale area as shown on the Timber Sale Map. Do not cut trees or damage posts with pathway markers. Maintain a 20-foot wide slash, debris, and rut free zone daily, using the pathway as the centerline. Do not run equipment down the pathway.

5.2.41 - Snowmobile trail protection (9/11)

There is a snowmobile trail and horse trail on 41st trail as shown on the Timber Sale Map. Do not cut or damage posts with orange trail markers or traffic control signs. If the trail is used, it must be maintained and restored to a condition equal to or better than before the sale. If the trail is used for hauling, it must be graded to the satisfaction of the Unit Manager or his/her representative prior to January 1st. The snowmobile trail may not be used for any timber sale operations from January 1 to March 31. Maintain a 20 foot wide slash, debris, and rut free zone daily using the trail as the centerline. No decking of forest products will be permitted along the snowmobile trail from December 1st thru April 1st.

5.4 - Soil Protection

5.4.5 - Soil caution (11/04)

Care must be taken to minimize soil damage due to intermittent wet soil conditions. Operations should be relocated or suspended and Area Wildlife Technician must be notified if rutting beyond standard conditions begins to occur.

7 - Other Conditions

7.10 - Certified Timber

7.10.1 - Non-certified timber (2/16)

The area encompassed by this timber sale is not certified to the standards of the Forest Stewardship Council (FSC) or the Sustainable Forestry Initiative (SFI). Forest products from this sale may not be delivered to the mill as "FSC and / or SFI certified". The lands within this sale are managed as a State Game Area.

Section Name: Sale Specific Current as of 6/27/2016 2:00:59PM



A = Aspen

C = Cedar

B = Paper Birch

D = Treed Bog

F = Spruce Fir

E = Swamp Hdwoods

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.

19-004-16

Sale Number

2016

Year

Forest Management Unit Mapped By Maria Albright Date County Page Allegan Allegan State Game Area Cruised By Jesse Bramer May 2016 Range

Township 3N

14W

G = Grass

N = Marsh

H = Hemlock

J = Jack Pine

L = Lowland Brush

M = Mpl, Bch, Brch

Section(s) and Subdivision(s)

Section 15

Cover Type O = Oak

P = Lowland Poplar Q = Mixed Swamp Cnfr

R = Red Pine S = Black Spruce T = Tamarack

U = Upland Brush V = Bog or Marsh W = White Pine

X = Non Stocked Z = Water

Density 0 = Non Stocked

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

4 = Pole Timber Poor

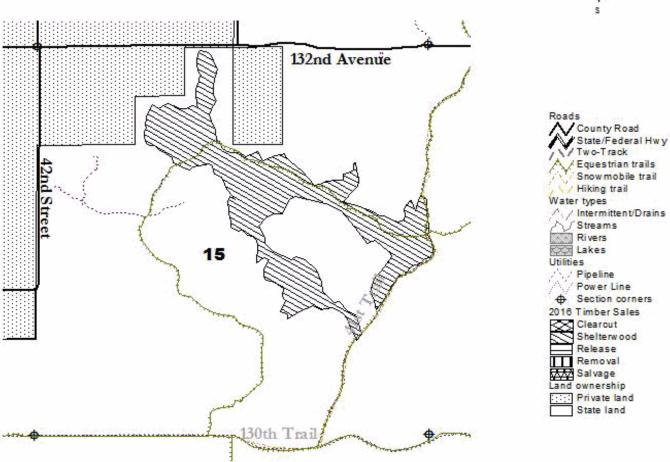
5 = Pole Timber Medium 6 = Pole Timber Well

7 = Saw Timber Poor 8 = Saw Timber Medium 9 = Saw Timber Well

Wild turkey Sale:

Acres: 74.7





Boundary paint colors: Entire boundary is marked with red paint

0.25 0.5 Miles

TIMBER SALE INFORMATION

Prairie Chicken (19-008-16)

Allegan County (Advertised Price \$9,203.80)

SALE NOTE: A recreation site such as a trail, pathway, or campground is within the sale area or the vicinity. Certain restrictions/specifications may be applicable including time restrictions. Access may be through other public 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	ESTIMATE	D UNITS*	<u>ADV</u>	ERTISED PRICE
Sawtimber				
Black/Red (Hybrid) Oak	3.10	MBF	\$	178.00 / MBF
White Oak	1.00	MBF	\$	95.00 / MBF
Pulpwood				
Mixed Hardwood	430.00	Cords	\$	19.90 / Cord

^{*} The total volume is statistically estimated within plus (+) or minus (-) 20.04 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 \$460.00 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 remainder is due before cutting begins.
- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on 08/31/2017.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Black/Red (Hybrid	Sawtimber	3.1	MBF	36.1	\$9,203.80
	Red Oak		3.1	MBF		
	White Oak		1.0	MBF		
	Mixed Hardwood	Pulpwood	430.0	Cords		
	Red Oak		291.0	Cords		
	White Oak		139.0	Cords		
TOTAL:		7.2	MBF			
		TOTAL:	860.0	Cords		

Sale Specific Conditions & Requirements

Sale Name: Prairie Chicken Sale Number: 19-008-16 Seq#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (1/14)

The sale boundary is marked and identified by red paint.

2 - Timber Specifications

2.1 - Included Timber

2.1.6 - Removal from below unit(s) (8/11)

Within Payment Unit(s), all oak trees with DBH equal to or less than 18" inches which meet minimum piece specifications in 2.2 Utilization, are designated for cutting. All aspen and red maple are to be cut along with any trees within 60' of any aspen.

2.1.9 - Harvest exception (12/08)

Do not cut black cherry or white pine (unless they occur within 60' of aspen) other than those that are necessary to remove in order to operate within the sale area. Every effort must be made to preserve the existing white pine and black cherry and to leave an intact stand upon sale completion. All cut white pine and black cherry shall be piled separately by products and scaled in the woods unless other scaling arrangements are agreed to by the Unit Manager or his/her representative.

2.1.11 - Description of timber note (2/04)

Note that the additional volume of timber from cutting all trees within 60' of a harvested aspen, instead of only the described trees, was determined by cruising all additional trees on a 20 BAF plot when an aspen was an 'in' tree on the plot. This isn't a precise way of determining the additional volume, but less time consuming than other methods.

2.2 - Utilization

2.2.1 - Utilization (2/04)

All listed board foot volumes of sawlog size products in this contract have been determined using a top diameter inside bark of 10 inches.

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.

5 - Operations

5.1 - Notification

5.1.3 - Well heads and natural gas pipelines (11/15)

The Purchaser is responsible for contacting the gas or pipeline company 30 days prior to operating equipment in the vicinity of well heads or natural gas pipelines. Contact Dan DeFouw at (616) 886-7750, danny_defouw@transcanada.com or Glen Merrill at (231) 527-2135.

5.2 - Conduct of Operations

5.2.37 - No decking areas (12/08)

No decking is allowed outside of the marked sale boundary and/or within existing openings.

5.2.41 - Snowmobile trail protection (9/11)

The pipeline along 115th Avenue is a snowmobile trail and is shown on the Timber Sale Map. Do not cut or damage posts with orange trail markers or traffic control signs. If the trail is used, it must be maintained and restored to a condition equal to or better than before the sale. The snowmobile trail may only be crossed at right angles. Maintain a 20 foot wide slash, debris, and rut free zone daily using the snowmobile trail as the centerline. No decking of forest products will be permitted along the snowmobile trail from Jan. 1 thru March 31.

5.2.43 - Opening protection (12/08)

No activities are permitted in openings marked on the Timber Sale Map with the letter "G". Any damage to the openings shall be repaired according to specifications of the Unit Manager or his/her representative.

7 - Other Conditions

7.10 - Certified Timber

7.10.1 - Non-certified timber (2/16)

The area encompassed by this timber sale is not certified to the standards of the Forest Stewardship Council (FSC) or the Sustainable Forestry Initiative (SFI). Forest products from this sale may not be delivered to the mill as "FSC and / or SFI certified". The lands within this sale are managed as a State Game Area.

Section Name: Sale Specific Current as of 6/27/2016 1:48:10PM



A = Aspen

C = Cedar

B = Paper Birch

D = Treed Bog

F = Spruce Fir

E = Swamp Hdwoods

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.

19-008-16

Sale Number

2016

Year

Forest Management Unit Mapped By Maria Albright County Date Page Allegan Allegan State Game Area Cruised By Jesse Bramer May 2016

Township Range 2N 14W

G = Grass

N = Marsh

L = Lowland Brush

M = Mpl, Bch, Brch

Section(s) and Subdivision(s)

Section 28

Cover Type O = Oak H = Hemlock J = Jack Pine

P = Lowland Poplar Q = Mixed Swamp Cnfr R = Red Pine S = Black Spruce

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

U = Upland Brush

Density 0 = Non Stocked 1 = Seedling Sapling Poor 2 = Seedling Sapling Medium 3 = Seedling Sapling Well

4 = Pole Timber Poor

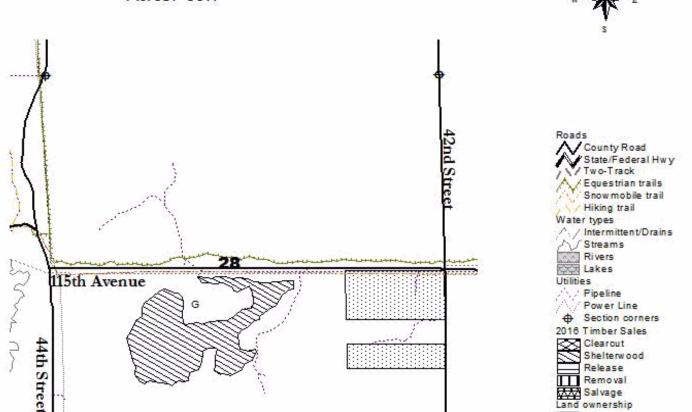
6 = Pole Timber Well 7 = Saw Timber Poor 8 = Saw Timber Medium 9 = Saw Timber Well

5 = Pole Timber Medium

Prairie chicken Sale:

T = Tamarack

Acres: 36.1



Boundary paint colors: Entire boundary is marked with red paint

0.25 0.5 Miles

Private land State land

BID

ALLEGAN SGA PLAINWELL OFFICE

Mourning dove (19-001-16) ; Allegan COUNTY

In response to the notice of sale to be held 11:00 a.m. (local time) on August 2, 2016, 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	<u>ESTIMATED</u>	VOLUME*	<u>AD</u>	VERTISED PRICE	BID I	<u>PRICE</u>
Sawtimber						
Black/Red (Hybrid) Oak	2.80	MBF	\$	178.00/MBF	\$	
White Oak	1.40	MBF	\$	95.00/MBF	\$	
Pulpwood						
Mixed Oak	584.00	Cords	\$	18.60/Cord	\$	

*The volumes are statistically estimated within plus (+) or minus (-) 22.14 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.

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 SEC	URITY NUMBER:		
	Company or individual bidding:				
	Company representative's name:				
	Address:				
	City:	State:	Zip:		
IF AVAIL	ABLE, PLEASE PLACE THE PERSO	NALIZED LABEL FRO	M YOUR PROSPECTUS IN	THE ABOVE BOX.	
Individual	or company representative's signature	re:		Date:	_
Phone nu	ımber :	Email	(optional):		

THE WINNING BIDDER MUST COMPLETE THE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE (ON REVERSE SIDE IF DOUBLE SIDED) WITHIN 21 DAYS OF SALE AWARD DATE



Michigan Department of Natural Resources Forest Resources Division

TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

As required by Act 317, P.A. 1969 (Worker's Compensation) and Part 5 of Act 451 of 1994, as amended

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

Signature of Owner or Authorized Representative

Title

	Part 5 of Act 451 of 1994, as	amended.				
VE	RIFICATION OF WORKER'S DISABILIT	Y COMPENSATION	ON 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 twenty-one (21) days of the contract awar					
•	All Information must be typed or printed e	except for written s	ignatures.			
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 b	ooxes below):			
2.	 You must check one of the boxes below A. ☐ I certify my business is a sole propriet Worker's Compensation Laws. B. ☐ I certify my business has satisfied its of Exclusion (BWC-337, Rev. 5/96). I winguestions or a copy of the BWC-337, C. ☐ I certify my business has a Worker's Conne (21) days of the contract award. 	orship and it has no bligation to the Wor Il provide a copy of t please call the Work	ker's Compensation Act throug he Notice of Exclusion within 2' er's Compensation Bureau at 5	h the use of an approved Notice of I days of the contract award. (For 17-322-1195).		
3.	If you have checked item 2(A) or 2(B), than yourself, including family members	and active partner				
		рюуссэ		T art-time Employees		
Nam	ne of Business		Federal ID (or) Social Security No			
Addı	ress		Telephone ()			
City		State	ZIP			
he	ereby certify that the above information is	true and correct.	I agree to notify the Michiga	n DNR of any changes that occur		

Please complete the "SEALED BID" information on the next page

PR 4031-5 (Rev. 10/30/2012)

Date

EEDERAL ID:

BID

ALLEGAN SGA PLAINWELL OFFICE

Wild turkey (19-004-16) ; Allegan COUNTY

In response to the notice of sale to be held 11:00 a.m. (local time) on August 2, 2016, 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.

PRODUC	TS & SPECIES	ESTIMATED	VOLUME*	<u>A</u> I	OVERTISED PRICE	BID PRICE
Sawtimbe	er					
Black	k/Red (Hybrid) Oak	4.70	MBF	\$	178.00/MBF	\$
White	e Oak	17.70	MBF	\$	95.00/MBF	\$
Pulpwood	I					
B. T.	Aspen	12.00	Cords	\$	11.00/Cord	\$
Mixe	d Hardwood	806.00	Cords	\$	19.90/Cord	\$

*The volumes are statistically estimated within plus (+) or minus (-) 19.02 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.

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 S	ECURITY NUMBER:	
	Company or individual bidding:			
	Company representative's name:			
	Address:			
	City:	_ State:	Zip:	
IF AVAIL	ABLE, PLEASE PLACE THE PERSO	NALIZED LABEL FF	ROM YOUR PROSPE	ECTUS IN THE ABOVE BOX.
Individua	I or company representative's signatu	ıre:		Date:

THE WINNING BIDDER MUST COMPLETE THE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE (ON REVERSE SIDE IF DOUBLE SIDED) WITHIN 21 DAYS OF SALE AWARD DATE



Michigan Department of Natural Resources Forest Resources Division

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

FOR DEPARTMENT USE ONLY		
Sale Number (XX – XXX – XX – XX)		
Forest Management Unit:		

As required by Act 217 P. A. 1060 (Marker's Compensation) and

Signature of Owner or Authorized Representative

Title

	Part 5 of Act 451 of 1994, as a				
VE	RIFICATION OF WORKER'S DISABILITY	Y COMPENSATION	ON 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 twenty-one (21) days of the contract award and prior to the issuance of the timber sale contract.				
•					
•	All Information must be typed or printed ex	xcept for written s	ignatures.		
Ple	ease 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				
2.	 You must check one of the boxes below: A. I certify 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 my business has satisfied its o bligation to the Worker's Compensation Act through the use of an approved Notice or 				
			he Notice of Exclusion within 21 days of the contract award. (For er's Compensation Bureau at 517-322-1195).		
	C. I certify my business has a Worker's Coone (21) days of the contract award.	ompensation Policy	. I will provide an original Certificate of Insurance within twenty-		
3.	. If you have checked item 2(A) or 2(B), you must indicate the number of both full-time and part-time employees, o than yourself, including family members and active partners (if none, you must enter "0").				
	Full-time Em	ployees	Part-time Employees		
Name of Business			Federal ID (or) Social Security No.		
Addı	ress		Telephone ()		
City	,	State	ZIP		
	ereby certify that the above information is to actors affecting my coverage during any of		I agree to notify the Michigan DNR of any changes that occur future operations.		

Please complete the "SEALED BID" information on the next page

Date

PR 4031-5 (Rev. 10/30/2012)

BID

ALLEGAN SGA PLAINWELL OFFICE

Prairie Chicken (19-008-16) ; Allegan COUNTY

In response to the notice of sale to be held 11:00 a.m. (local time) on August 2, 2016, 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	VOLUME*	<u>AD</u>	VERTISED PRICE	BID	PRICE
Sawtimber						
Black/Red (Hybrid) Oak	3.10	MBF	\$	178.00/MBF	\$	
White Oak	1.00	MBF	\$	95.00/MBF	\$	
Pulpwood						
Mixed Hardwood	430.00	Cords	\$	19.90/Cord	\$	

*The volumes are statistically estimated within plus (+) or minus (-) 20.04 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.

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 SEC	URITY NUMBER:		
	Company or individual bidding:				
	Company representative's name:				
	Address:				
	City:	State:	Zip:		
IF AVAILABLE, PLEASE PLACE THE PERSONALIZED LABEL FROM YOUR PROSPECTUS IN THE ABOVE BOX.					
Individual or company representative's signature: Date:					
Phone nu	hone number : Email (optional):				

THE WINNING BIDDER MUST COMPLETE THE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE (ON REVERSE SIDE IF DOUBLE SIDED) WITHIN 21 DAYS OF SALE AWARD DATE



Michigan Department of Natural Resources Forest Resources Division

TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

FOR DEPARTMENT USE ONLY		
Sale Number (XX – XXX – XX – XX)		
Forest Management Unit:		

As required by Act 317, P.A. 1969 (Worker's Compensation) and Part 5 of Act 451 of 1994, as amended

Signature of Owner or Authorized Representative

Title

	Part 5 of Act 451 of 1994, as amended.				
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 twenty-one (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 signatu 	res.			
Ple	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				
2.	 You must check one of the boxes below: A. I certify 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 my business has satisfied its o bligation 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 my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within twenty-one (21) days of the contract award. 				
3.	If you have checked item 2(A) or 2(B), you must indicate the r than yourself, including family members and active partners (if n Full-time Employees				
Name of Business		Federal ID (or) Social Security No.			
Address		one)			
City	City State ZIP				
	hereby certify that the above information is true and correct. I agree in factors affecting my coverage during any of my present and future				

Please complete the "SEALED BID" information on the next page

Date