

DEPARTMENT OF NATURAL RESOURCES STATE OF MICHIGAN

TIMBER SALE PROSPECTUS #6110

SCHEDULED SALE DATE AND TIME: 3:00 p.m. (local time) on December 18, 2017. LOCATION: GWINN MGMT UNIT, 410 WEST M-35, GWINN, MI 49841.

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, GWINN MANAGEMENT UNIT, for certain timber on the following described lands:

Big Wheel Pine (32-018-17)

Marquette County, Advertised Price \$63,784.90, 83.2 Acres, Jack Pine, Red Pine.

SALE NOTE: Harvesting operations are not permitted from December 1 to March 31. See spec 5.2.3.1 for details.

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.

Coyote & A Covey Mix (32-105-17)

Marquette County, Advertised Price \$74,031.40, 111.3 Acres, Jack Pine, Spruce/Fir/Tamarack.

SALE NOTE: Portions of Payment Units 1, 5, and 6 are wet and will require winter operations. 50 yards of fill are required for Camp Hope Road. A stump height spec will be enforced on portions of Payment Unit 1, and all of Payment Units 2, 3, and 4.

Thermopylae Jack Pine (32-106-17)

Marquette County, Advertised Price \$14,519.70, 15.2 Acres, Jack Pine.

SALE NOTE: Sale access is though private land. Access is the buyers responsibility.

Access may be through private land.

Camp Hope Combo SBW (32-116-16)

Marquette County, Advertised Price \$44,702.45, 107.5 Acres, Aspen, Spruce/Fir/Tamarack.

SALE NOTE: Units 1, 2, 7, and 8 are limited to winter operations due to wet ground. Some fill work is required on the Camp Hope Road (50 Yards of pit run in holes and on hills). Alternate access to unit 10 may be available across private land.

Access may be through private land.

BID INSTRUCTIONS (VER. 09/02/2016):

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

Bids must be received by the Unit Manager, GWINN OFFICE, 410 WEST M-35, GWINN, MI 49841, no later than 3:00 p.m. (local time) on December 18, 2017. For further information concerning this sale, contact Tom Seablom at 906-346-9201.

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 (7/16)

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 withdrawal 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 (7/16)

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.

12. Good Neighbor Authority (GNA) Requirements (7/16)

If the name of this timber sales contains the acronym GNA, it is authorized by the Good Neighbor Authority (GNA) and covered by various agreements between the U.S. Forest Service and the State. The timber sale occurs on federal land and the following conditions apply:

GNA contracts on US Forest Service land will not be awarded to purchasers on the Federal list of excluded parties. The System for Award Management (SAM) will be checked for active excluded parties prior to award of contract. In addition, the Bidder to whom award is made must complete an Assurance Regarding Felony Conviction or Tax Delinquent Status for Corporate Applicants (AD-3031).

13. Good Neighbor Authority (GNA) Requirements, con't (9/16)

Bidder certifies, by signing this bid form, that to the best of Bidder's knowledge that the following representations are accurate and complete.

- a. That the Bidder and its principals are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntary excluded from timber sales (covered transactions) by any Federal department or agency.
- b. That the Bidder and its principals have not within a 3-year period preceding this bid been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State, or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property.

- c. That the Bidder and its principals are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State, or local) with commission of any of the offenses enumerated in paragraph b of this certification.
- d. That the Bidder and its principals have not within a 3-year period preceding this bid had one or more public transactions (Federal, State, or local) terminated for breach or default of a timber or forest product contract.

Bidders that cannot certify this requirement, in whole or in part, shall submit an explanation with their bid.

KEITH CREAGH Director

TIMBER SALE INFORMATION

Big Wheel Pine (32-018-17)

Marquette County (Advertised Price \$63,784.90)

SALE NOTE: Harvesting operations are not permitted from December 1 to March 31. See spec 5.2.3.1 for details.

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.

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	
Pulpwood				
Balsam Fir	10.00	Cords	\$	43.30 / Cord
Black Spruce	18.00	Cords	\$	29.45 / Cord
Jack Pine	906.00	Cords	\$	49.30 / Cord
Red Pine	272.00	Cords	\$	66.75 / Cord

^{*} The total volume is statistically estimated within plus (+) or minus (-) 13.32 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 \$3,189.00 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.
- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on 05/31/2021.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Black Spruce	Pulpwood	3.0	Cords	24.9	\$33,576.65
	Jack Pine		311.0	Cords		
	Red Pine		272.0	Cords		
2	Balsam Fir	Pulpwood	10.0	Cords	58.3	\$30,208.25
	Black Spruce		15.0	Cords		
	Jack Pine		595.0	Cords		
		TOTAL:	1,206.0	Cords		

Sale Specific Conditions & Requirements

Sale Name: Big Wheel Pine Sale Number: 32-018-17 Seq#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (1/14)

The sale boundary is marked and identified by blue and red paint. Exterior sale boundary lines against private property are marked with blue paint. Exterior sale boundary lines against state are marked with red paint. The painted boundary line trees are not Included Timber and are to be protected.

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 jack pine, spruce, and fir trees which meet minimum piece specifications in 2.2 Utilization. In addition, cut all red pine trees marked with orange paint.

2.2 - Utilization

2.2.3 - Stump heights (4/07)

Stump heights within the Sale Area shall not exceed 6 inches for all trees. This is in order to facilitate forest regeneration operations.

2.2.6 - Roundwood operation required (5/07)

The skidding of whole trees or tree segments with limbs attached is prohibited within Payment Unit 1. All products must be produced as roundwood and forwarded to existing roads or landing areas in final product length.

2.2.11 - Chipping restriction (9/14)

If chipping occurs on this sale, then no woody debris present on the ground at the start of the sale may be chipped. In addition, brush or chips may not be stored or stockpiled on-site for more than 30 days.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

Payment Unit(s) 2 may be divided at the request of the Purchaser and upon approval of the Unit Manager. Dividing Payment Units is a contract modification which requires a Timber Sale Contract Supplement. There will be only one division per Payment Unit.

3.4 - Damaged Timber

3.4.1 - Damaged timber (6/14)

General Condition and Requirement 3.4 Damaged Timber, defines liquidated damages for undesignated live merchantable trees which are cut or injured. No damage is acceptable to merchantable trees. Within the sale area, if more than 10 % of trees (> 4.5" DBH) within a specified area of the sale are damaged, liquidated damages will be assessed for all trees damaged. Rates will be in accordance with General Condition and Requirement 3.4 Damaged Timber.

4 - Transportation

4.1 - Construction

4.1.3 - Slash and earthen piles (8/04)

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

4.1.4 - Timber removed for construction (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. Stumps and brush must be placed along the first 50 feet of the closed road to discourage ORV use. Temporary berms may be required if no sale activity occurs for 30 or more consecutive days. Contact the sale administrator for specific details of design and placement.

4.2 - Maintenance

4.2.1 - Hauling restriction (12/08)

Hauling may be restricted on forest roads by the Unit Manager or his/her representative. The restriction may occur during spring breakup or wet weather periods.

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 (10/16)

For completion of the sale, state forest roads must be graded. 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.

4.2.5 - Two wheel drive condition (2/04)

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

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale conference (10/16)

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

5.1.4 - Post-sale conference (10/16)

A post-sale conference on site between the Purchaser and sale administrator is required 3 business 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 (9/16)

All slash must be removed at least 15 feet from the cleared right-of-way of forest roads/snowmobile trail.

5.2.1.11 - Slash for reforestation (5/07)

To facilitate reforestation, the sale area shall be left with slash evenly distributed. Bunched tops within the cutting area shall be broken up and scattered. Stumps shall be cut low to the ground. Processing sites shall not be left with a

compacted layer of slash; tops from these sites shall be hauled back into the cut area and scattered.

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (10/16)

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 and 2, cutting, skidding, and hauling are not permitted during the period of December 1 to March 31. This restriction is because of the snowmobile trail and low stump requirements.

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.

5.2.20 - Equipment width (2/04)

Within Payment Unit 1, equipment used to remove designated rows must be capable of moving through cut rows without damaging residual trees.

5.2.31 - Landing locations (9/13)

In general, landings are limited to a "T" turnaround which will accommodate a truck with a 50 foot trailer.

5.2.32 - Decking/landing restoration (9/13)

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. Wood debris, chips and "cookies" from trimmings must be removed or scattered away from landing and loading areas and may not be windrowed on the edge.

5.2.37 - No decking areas (12/08)

No decking is allowed within 50 feet of the Slough Lake Road.

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

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

5.2.41 - Snowmobile trail protection (9/11)

The snowmobile trail is shown on the Timber Sale Map and passes through Payment Units 1 and 2. Do not cut or damage posts with orange trail markers or traffic control signs. The trail must be maintained and restored to a condition equal to or better than before the sale. The road maintenance/restoration must be done prior to December 1. The snowmobile trail may not be used for any timber sale operations from December 1 to March 31. All stumps within 20 feet of the snowmobile trail must be cut at ground level. In addition, any trees cut within 5 feet of the trail must have the stumps removed and be disposed of according to the direction of the Unit Manager or his/her representative.

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (7/16)

Operations are to cease immediately if equipment and weather conditions result in rutting of roads and/or 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 (3/13)

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.

6 - Safety and Fire Prevention

6.2 - Signing

6.2.1 - Road posting (9/09)

The Purchaser is responsible for posting and maintaining caution signs on South Gate, M-553, Slough Lake Road, and DNR forest roads prior to beginning operations. The road must be posted at appropriate distances from the sale area, with consultation of timber sale administrator, to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs. Note that ORV use is heavy on the DNR forest roads and Slough Lake Road.

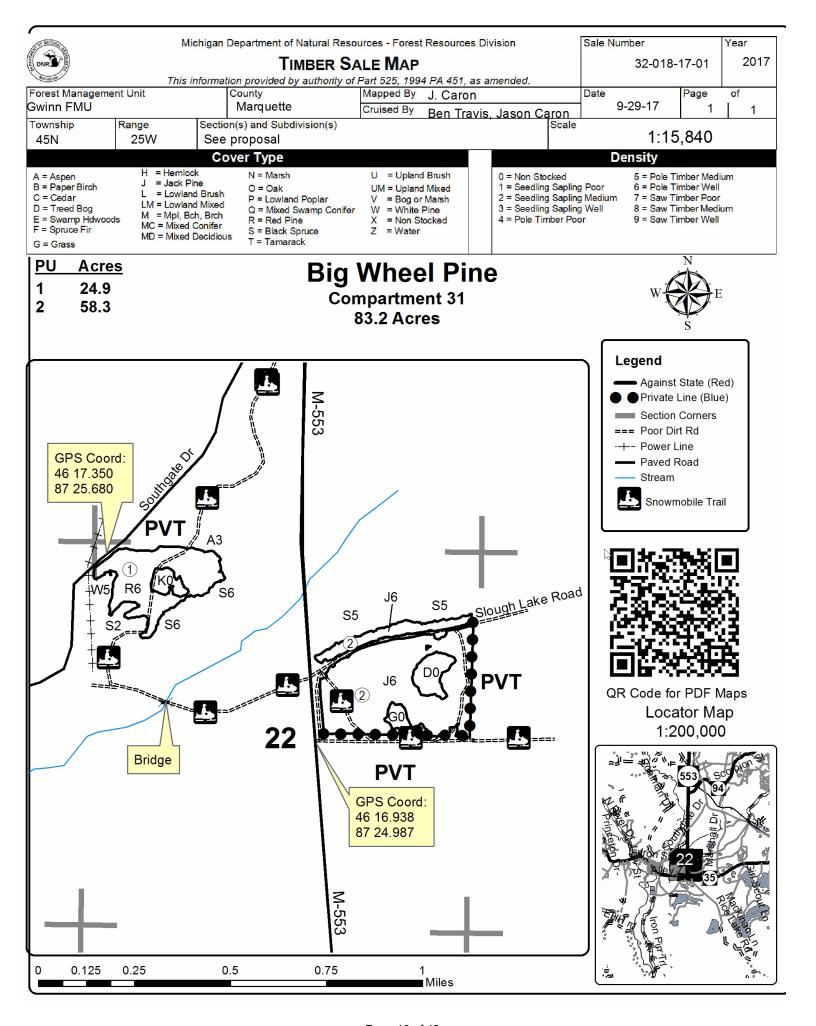
7 - Other Conditions

7.5 - Loss

7.5.1 - Deteriorating timber (7/09)

The sale area has received damage from decline in jack pine. The Purchaser should harvest the wood as soon as possible. The Department of Natural Resources is held free of responsibility of any further damage or deterioration due to delay in harvesting.

Section Name: Sale Specific Current as of 11/21/2017 9:34:23AM



TIMBER SALE INFORMATION

Coyote & A Covey Mix (32-105-17)

Marquette County (Advertised Price \$74,031.40)

SALE NOTE: Portions of Payment Units 1, 5, and 6 are wet and will require winter operations. 50 yards of fill are required for Camp Hope Road. A stump height spec will be enforced on portions of Payment Unit 1, and all of Payment Units 2, 3, and 4.

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:

ESTIMATED UNITS*		ADV	ERTISED PRICE
12.30	MBF	\$	273.00 / MBF
15.30	MBF	\$	169.00 / MBF
76.00	Cords	\$	43.30 / Cord
477.00	Cords	\$	49.30 / Cord
167.00	Cords	\$	32.85 / Cord
357.00	Cords	\$	21.10 / Cord
478.00	Cords	\$	29.45 / Cord
301.00	Cords	\$	26.00 / Cord
59.00	Cords	\$	19.15 / Cord
60.00	Cords	\$	66.75 / Cord
66.00	Cords	\$	18.55 / Cord
	12.30 15.30 76.00 477.00 167.00 357.00 478.00 301.00 59.00 60.00	12.30 MBF 15.30 MBF 76.00 Cords 477.00 Cords 167.00 Cords 357.00 Cords 478.00 Cords 301.00 Cords 59.00 Cords 60.00 Cords	12.30 MBF \$ 15.30 MBF \$ \$ 76.00 Cords \$ 477.00 Cords \$ 167.00 Cords \$ 357.00 Cords \$ 478.00 Cords \$ 301.00 Cords \$ 59.00 Cords \$ 60.00 Cords \$

^{*} The total volume is statistically estimated within plus (+) or minus (-) 12.06 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 \$3,702.00 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.
- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on 05/31/2021.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Red Oak	Sawtimber	1.7	MBF	35.3	\$17,099.15
	Red Pine		2.7	MBF		
	Balsam Fir	Pulpwood	10.0	Cords		
	Jack Pine	•	26.0	Cords		
	Mixed Hardwood		131.0	Cords		
	Red Maple		131.0	Cords		
	Mixed Spruce		296.0	Cords		
	Black Spruce		296.0	Cords		
	Paper Birch		50.0	Cords		
	Red Oak		10.0	Cords		
	Red Pine		9.0	Cords		
	Tamarack		48.0	Cords		
2	Red Pine	Sawtimber	11.5	MBF	4.5	\$7,151.35
_	Jack Pine	Pulpwood	42.0	Cords		ψ.,.σσ
	Red Pine	- aipwood	47.0	Cords		
3	Balsam Fir	Pulpwood	5.0	Cords	15.4	\$14,967.05
5	Jack Pine	i dipwood	253.0	Cords	15.4	ψ1+,507.00
	Mixed Aspen		45.0	Cords		
	Quaking Aspen		45.0	Cords		
	Mixed Hardwood		2.0	Cords		
	Red Maple		2.0	Cords		
	•		16.0			
	Mixed Spruce			Cords		
	Black Spruce		16.0	Cords		
	Paper Birch	a	11.0	Cords		
4	Red Oak	Sawtimber	10.6	MBF	29.8	\$19,066.05
	Red Pine		1.1	MBF		
	Jack Pine	Pulpwood	130.0	Cords		
	Mixed Aspen		30.0	Cords		
	B. T. Aspen		4.0	Cords		
	Quaking Aspen		26.0	Cords		
	Mixed Hardwood		95.0	Cords		
	Red Maple		95.0	Cords		
	Paper Birch		207.0	Cords		
	Red Oak		49.0	Cords		
	Red Pine		4.0	Cords		
5	Balsam Fir	Pulpwood	6.0	Cords	18.7	\$9,293.90
	Jack Pine		21.0	Cords		
	Mixed Aspen		82.0	Cords		
	B. T. Aspen		9.0	Cords		
	Balsam Poplar		4.0	Cords		
	Quaking Aspen		69.0	Cords		
	Mixed Hardwood		129.0	Cords		
	Red Maple		129.0	Cords		
	Mixed Spruce		63.0	Cords		
	Black Spruce		60.0	Cords		
	White Spruce		3.0	Cords		
	Paper Birch		23.0	Cords		
	Tamarack		7.0	Cords		
6	Balsam Fir	Pulpwood	55.0	Cords	7.6	\$6,453.90
•	Jack Pine	. dipwood	5.0	Cords	, .5	ψυ, του. συ
	Mixed Aspen		10.0	Cords		
	Quaking Aspen		10.0	Cords		
	Mixed Spruce		103.0	Cords		
	Black Spruce		84.0	Cords		
	White Spruce		19.0	Cords		
	Paper Birch		10.0	Cords		

Description of Timber by Payment Unit (PU), con't

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
6 con't	Tamarack	Pulpwood	11.0	Cords		
		TOTAL:	27.6	MBF		
		TOTAL:	2,041.0	Cords		

Sale Specific Conditions & Requirements

Sale Name: Coyote & A Covey Mix Sale Number: 32-105-17 Seq#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (1/14)

The sale boundary is marked and identified by red and blue paint. Exterior sale boundary lines against private property are marked with blue paint. Exterior sale boundary lines against state are marked with red paint. The painted boundary line trees are not Included Timber and are to be protected.

2 - Timber Specifications

2.1 - Included Timber

2.1.1 - Clearcut unit(s) with unmerchantable trees (6/14)

Within Payment Unit(s) 2 and 3, cut all trees that are two (2) inches or more at DBH except do not cut oak, cedar, hemlock, and white pine. In addition, do not cut red pine within Payment Unit 3.

2.1.7 - Leave tree marked unit(s) (6/14)

Within Payment Unit(s) 1, 4, 5 and 6, all trees, which meet minimum piece specifications in 2.2 Utilization, are designated for cutting except cedar, white pine, hemlock, and trees marked with green paint above and below stump height.

2.2 - Utilization

2.2.3 - Stump heights (4/07)

Stump heights within Payment Unit(s) 2, 3, 4 and the west portion of Payment Unit 1 (shaded on Timber Sale Map) shall not exceed 12 inches for trees greater than 10 inches DBH and 4 inches for trees smaller than 10 inches DBH. This is in order to facilitate planting operations.

4 - Transportation

4.1 - Construction

4.1.3 - Slash and earthen piles (8/04)

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

4.1.4 - Timber removed for construction (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. 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: 50 yards of pit run must be placed in holes and hills on the Camp Hope Road.

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 (10/16)

For completion of the sale, state forest roads must be graded. In general, this will require a road grader or bull dozer to shape up the roads after forest products have been hauled off site. This includes cleaning of drainage areas, grading, crowning and filling with gravel, if necessary. 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 (10/16)

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

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.11 - Slash for reforestation (5/07)

To facilitate reforestation, Payment Unit(s) 2, 3, 4 and the west portion of Payment Unit 1 (shaded on the Timber Sale Map) shall be left with slash evenly distributed. Bunched tops within the cutting area shall be broken up and scattered. Stumps shall be cut low to the ground. Processing sites shall not be left with a compacted layer of slash; tops from these sites shall be hauled back into the cut area and scattered.

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (10/16)

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

5.2.22 - Operating Caution

5.2.22.1 - Operating caution (6/11)

It is recommended, but not required, that within Payment Unit(s) 6 and lowland portions of Payment Units 1 and 5, cutting, skidding, and hauling occur during dry summer or frozen winter conditions. The reason for the recommendation is because of wet soil conditions.

5.2.31 - Landing locations (9/13)

In general, landings are limited to a "T" turnaround which will accommodate a truck with a 50 foot trailer.

5.2.32 - Decking/landing restoration (9/13)

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. Wood debris, chips and "cookies" from trimmings must be removed or scattered away from landing and loading areas and may not be windrowed on the edge.

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 (7/16)

Operations are to cease immediately if equipment and weather conditions result in rutting of roads and/or 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.

5.4.2 - Skid trails (2/04)

Skid trails up and down slopes should be avoided. If however this is unavoidable, these trails will be left in a non-erodible

condition using water bars, logs, and slash. Placing of slash on these skid trails while logging is ongoing may alleviate need for any further action. At the direction of the sale administrator, seed, fertilizer, and mulch may also be required.

5.8 - Protection of Endangered Species

5.8.5 - Protection of raptor nests (3/13)

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

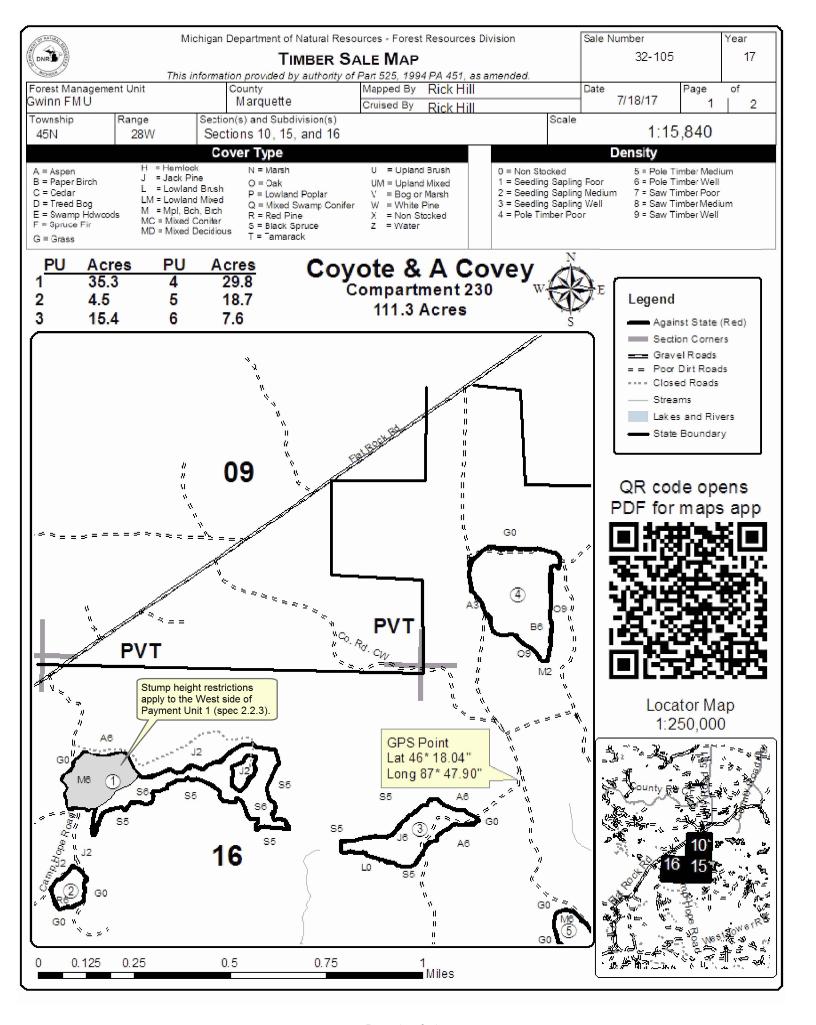
7.3 - Contract Modifications

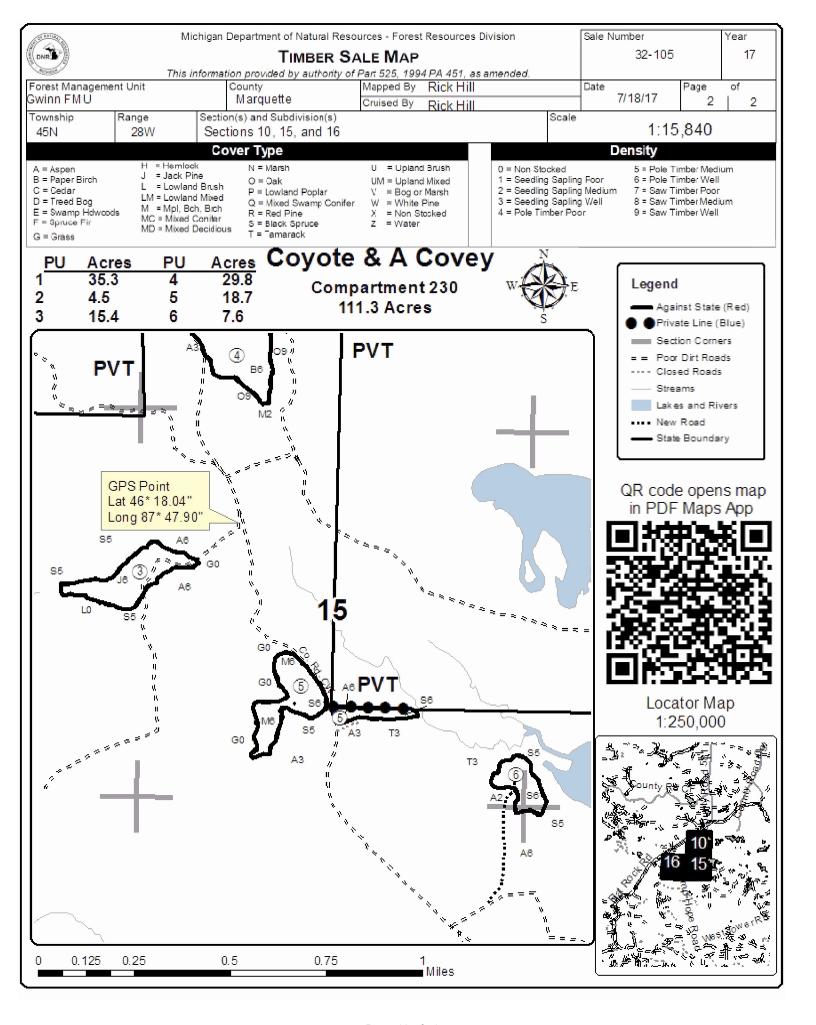
7.3.1 - Emerald Ash Borer

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 11/21/2017 11:03:18AM





TIMBER SALE INFORMATION

Thermopylae Jack Pine (32-106-17)

Marquette County (Advertised Price \$14,519.70)

SALE NOTE: Sale access is though private land. Access is the buyers responsibility.

Access may be through private 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

Pulpwood

Jack Pine 442.00 Cords \$ 32.85 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 26.17 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 \$726.00 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 05/31/2021.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Jack Pine	Pulpwood	442.0	Cords	15.2	\$14,519.70
		TOTAL:	442.0	Cords		_

Sale Specific Conditions & Requirements

Sale Name: Thermopylae Jack Pine Sale Number: 32-106-17 Seq#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (1/14)

The sale boundary is marked and identified by blue and red paint. Exterior sale boundary lines against private property are marked with blue paint. Exterior sale boundary lines against state are marked with red paint. The painted boundary line trees are not Included Timber and are to be protected.

2 - Timber Specifications

2.1 - Included Timber

2.1.1 - Clearcut unit(s) with unmerchantable trees (6/14)

Within Payment Unit(s) 1, cut all trees that are two (2) inches or more at DBH except red pine and white pine.

2.1.15 - Hazard trees near roads (7/13)

Cut and remove all standing dead trees within 100 feet of the cleared portion of State two tracks. These trees may be utilized.

2.2 - Utilization

2.2.3 - Stump heights (4/07)

Stump heights within the Sale Area shall not exceed 12 inches for trees greater than 10 inches DBH and 4 inches for trees smaller than 10 inches DBH. This is in order to facilitate planting operations.

4 - Transportation

4.1 - Construction

4.1.3 - Slash and earthen piles (8/04)

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

4.1.4 - Timber removed for construction (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. Contact the sale administrator for specific details of design and placement.

4.2 - Maintenance

4.2.4 - Grading (10/16)

For completion of the sale, state forest roads must be graded. In general, this will require a road grader or bull dozer to shape up the roads after forest products have been hauled off site. This includes cleaning of drainage areas, grading, crowning and filling with gravel, if necessary. The grading equipment to be used must be approved by the Unit Manager or his/her representative.

4.4 - Access

4.4.1 - Private property access (3/11)

Permission for access across private land is the responsibility of the Purchaser.

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale conference (10/16)

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

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.11 - Slash for reforestation (5/07)

To facilitate reforestation, the sale area shall be left with slash evenly distributed. Bunched tops within the cutting area shall be broken up and scattered. Stumps shall be cut low to the ground. Processing sites shall not be left with a compacted layer of slash; tops from these sites shall be hauled back into the cut area and scattered.

5.2.31 - Landing locations (9/13)

In general, landings are limited to a "T" turnaround which will accommodate a truck with a 50 foot trailer.

5.2.32 - Decking/landing restoration (9/13)

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. Wood debris, chips and "cookies" from trimmings must be removed or scattered away from landing and loading areas and may not be windrowed on the edge.

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 (7/16)

Operations are to cease immediately if equipment and weather conditions result in rutting of roads and/or 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 (3/13)

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.

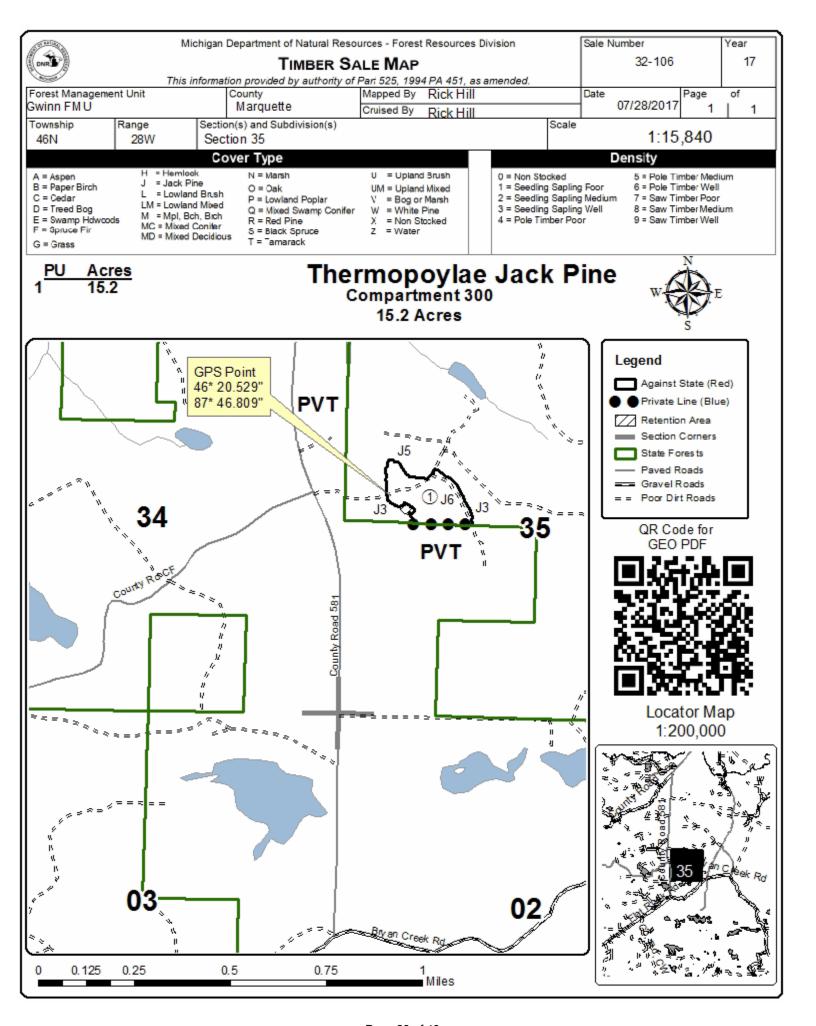
7 - Other Conditions

73 - Contract Modifications

7.3.1 - Emerald Ash Borer

7.3.1.1 - Emerald ash borer, no ash or firewood on sale (2/05)

There is no ash or "firewood" in this sale, but 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.



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TIMBER SALE INFORMATION

Camp Hope Combo SBW (32-116-16)

Marquette County (Advertised Price \$44,702.45)

SALE NOTE: Units 1, 2, 7, and 8 are limited to winter operations due to wet ground. Some fill work is required on the Camp Hope Road (50 Yards of pit run in holes and on hills). Alternate access to unit 10 may be available across private land.

Access may be through private 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 PR	
Sawtimber				
Paper Birch	15.10	MBF	\$	55.00 / MBF
Red Maple	1.40	MBF	\$	83.00 / MBF
Red Oak	3.00	MBF	\$	200.00 / MBF
Pulpwood				
Balsam Fir	343.00	Cords	\$	31.75 / Cord
Jack Pine	33.00	Cords	\$	36.15 / Cord
Mixed Aspen	398.00	Cords	\$	24.10 / Cord
Mixed Hardwood	121.00	Cords	\$	15.50 / Cord
Mixed Spruce	597.00	Cords	\$	21.60 / Cord
Paper Birch	253.00	Cords	\$	19.05 / Cord
Tamarack	139.00	Cords	\$	13.60 / Cord

^{*} The total volume is statistically estimated within plus (+) or minus (-) 12.56 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 \$2,235.00 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.
- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on 05/31/2021.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Balsam Fir	Pulpwood	3.0	Cords	21.2	\$9,126.05
	Jack Pine		33.0	Cords		
	Mixed Aspen		7.0	Cords		
	Mixed Hardwood		2.0	Cords		
	Mixed Spruce		270.0	Cords		
	Paper Birch		7.0	Cords		
	Tamarack		123.0	Cords		
2	Paper Birch	Sawtimber	4.5	MBF	9.4	\$3,994.10
	Balsam Fir	Pulpwood	28.0	Cords		
	Mixed Aspen		46.0	Cords		
	Mixed Spruce		21.0	Cords		
	Paper Birch		68.0	Cords		
3	Balsam Fir	Pulpwood	16.0	Cords	4.1	\$2,562.10
	Mixed Aspen		17.0	Cords		
	Mixed Hardwood		4.0	Cords		
	Mixed Spruce		72.0	Cords		
	Tamarack		2.0	Cords		
4	Paper Birch	Sawtimber	3.8	MBF	26.0	\$14,291.30
	Balsam Fir	Pulpwood	217.0	Cords		
	Mixed Aspen		91.0	Cords		
	Mixed Hardwood		77.0	Cords		
	Mixed Spruce		103.0	Cords		
	Paper Birch		83.0	Cords		
5	Balsam Fir	Pulpwood	18.0	Cords	10.2	\$571.50
6	Paper Birch	Sawtimber	6.4	MBF	7.7	\$2,926.70
	Red Maple		1.4	MBF		
	Red Oak		3.0	MBF		
	Balsam Fir	Pulpwood	6.0	Cords		
	Mixed Aspen		6.0	Cords		
	Mixed Hardwood		27.0	Cords		
	Paper Birch		58.0	Cords		
7	Paper Birch	Sawtimber	0.4	MBF	5.3	\$2,207.45
	Mixed Aspen	Pulpwood	6.0	Cords		
	Mixed Hardwood		7.0	Cords		
	Mixed Spruce		78.0	Cords		
	Paper Birch		3.0	Cords		
	Tamarack		14.0	Cords		
8	Balsam Fir	Pulpwood	18.0	Cords	11.0	\$2,255.80
	Mixed Aspen		37.0	Cords		
	Mixed Spruce		12.0	Cords		
	Paper Birch		28.0	Cords		
9	Balsam Fir	Pulpwood	6.0	Cords	3.5	\$1,579.10
	Mixed Aspen		46.0	Cords		
	Mixed Hardwood		2.0	Cords		
	Mixed Spruce		8.0	Cords		
	Paper Birch		4.0	Cords		
10	Balsam Fir	Pulpwood	31.0	Cords	9.1	\$5,188.35
	Mixed Aspen		142.0	Cords		
	Mixed Hardwood		2.0	Cords		
	Mixed Spruce		33.0	Cords		
	Paper Birch		2.0	Cords		
		TOTAL:	19.5	MBF		

Sale Specific Conditions & Requirements

Sale Name: Camp Hope Combo SBW Sale Number: 32-116-16 Seq#: 2

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (1/14)

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

2.1.1 - Clearcut unit(s) with unmerchantable trees (6/14)

Within Payment Unit(s) 2, 3, 4, 7, 9, and 10, cut all trees that are two (2) inches or more at DBH except the following:

Within Payment Units 2, 3, and 4, DO NOT CUT cedar, white pine, hemlock, red pine, or oak.

Within Payment Units 7, 9, and 10, DO NOT CUT cedar, or apple trees.

2.1.2 - Clearcut unit(s) w/o unmerchantable trees (8/11)

Within Payment Unit(s) 1, 5, 6, and 8, cut all trees which meet minimum piece specifications in 2.2 Utilization except the following:

Within Payment Unit 1, DO NOT CUT cedar or white pine.

Within Payment Units 5 and 8, DO NOT CUT cedar or apple.

2.2 - Utilization

2.2.3 - Stump heights (4/07)

Stump heights within Payment Unit(s) 5 shall not exceed 12 inches for trees greater than 10 inches DBH and 4 inches for trees smaller than 10 inches DBH. This is in order to facilitate planting operations.

4 - Transportation

4.1 - Construction

4.1.3 - Slash and earthen piles (8/04)

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

4.1.4 - Timber removed for construction (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: 50 yards of pit run gravel must be placed in holes and on hills prior to hauling starting. This work is to occur in places approved by the sale administrator on the Camp Hope Road.

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 (12/14)

For completion of the sale, state forest roads must be graded. In general, this will require a road grader or bull dozer to shape up the roads after forest products have been hauled off site. This includes cleaning of drainage areas, grading, crowning and filling with gravel, if necessary. 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 sale administrator must be contacted at least 3 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 3 business days prior to the completion of active logging operations to determine clean-up and repair of landings, road edges, and the fulfillment of other contract specifications.

5.2 - Conduct of Operations

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (2/04)

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

5.2.3 - Operating Restrictions

5.2.3.1 - Operating restrictions (9/11)

Within Payment Unit(s) 1, 2, 7, and 8, cutting, skidding, limited to the period of 12/15 to 3/30. This restriction is Wet soil conditions within these units.

5.2.29 - Shrub protection (9/07)

Do not cut or damage apple, hawthorn, witch-hazel, dogwood or juneberry. These woody-shrub plants are highly beneficial to various wildlife species.

5.2.31 - Landing locations (9/13)

In general, landings are limited to a "T" turnaround which will accommodate a truck with a 50 foot trailer.

5.2.32 - Decking/landing restoration (9/13)

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. Wood debris, chips and "cookies" from trimmings must be removed or scattered away from landing and loading areas and may not be windrowed on the edge.

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 (7/16)

Operations are to cease immediately if equipment and weather conditions result in rutting of roads and/or 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.

5.4.2 - Skid trails (2/04)

Skid trails up and down slopes should be avoided. If however this is unavoidable, these trails will be left in a non-erodible condition using water bars, logs, and slash. Placing of slash on these skid trails while logging is ongoing may alleviate need for any further action. At the direction of the sale administrator, seed, fertilizer, and mulch may also be required.

5.4.6 - Wet area protection (5/10)

No harvesting operations, including skidding and felling, are to take place within drainages. Care must be taken by the Purchaser to identify and avoid operating in these areas of the timber sale.

5.7 - Protection of Historical Sites

5.7.1 - Historical sites (7/12)

The Purchaser shall not cut live or dead trees or operate equipment within historical sites. Historical sites are marked out with red paint on the west side of Payment Unit 4. The Purchaser shall protect historical sites from damage by the Purchaser's operations. If Purchaser's operations have cut or damaged historical sites through carelessness, the Purchaser shall pay \$300.00 as fixed, agreed and liquidated damages for each acre or part thereof cut or damaged.

5.8 - Protection of Endangered Species

5.8.5 - Protection of raptor nests (3/13)

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.

6 - Safety and Fire Prevention

6.2 - Signing

6.2.1 - Road posting (9/09)

The Purchaser is responsible for posting and maintaining caution signs on Camp Hope Rd. prior to beginning operations. The road must be posted at the beginning of the road and 200 feet from the sale area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.

7 - Other Conditions

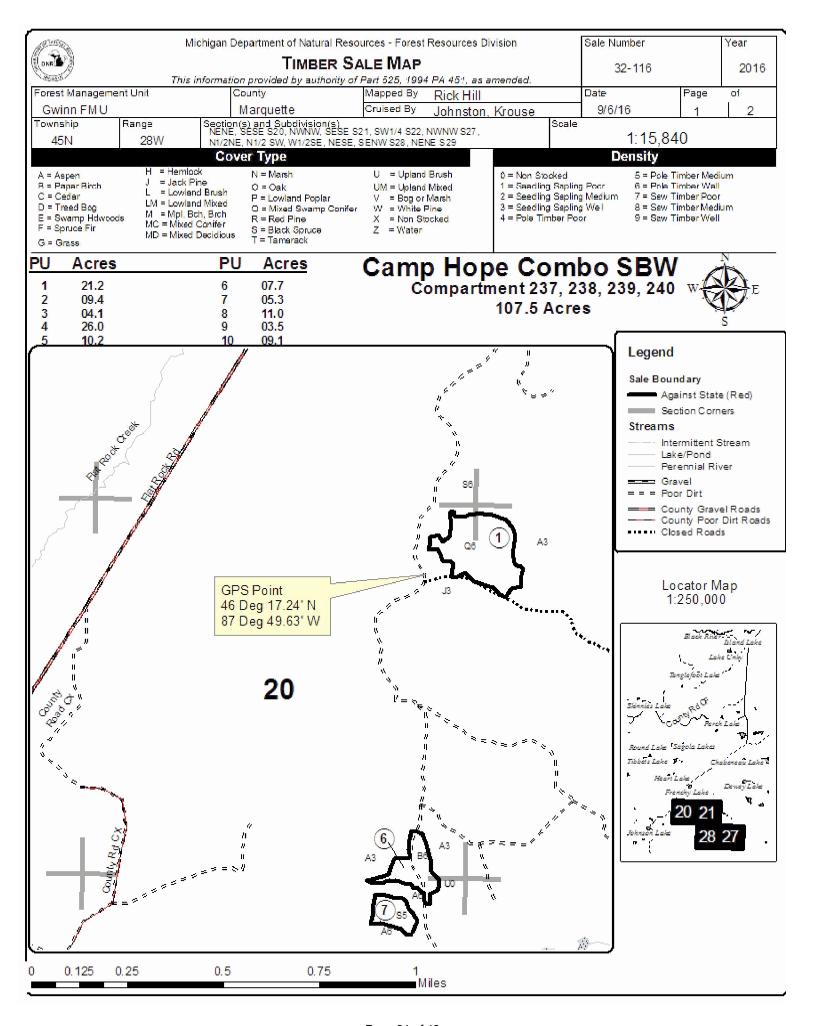
7.3 - Contract Modifications

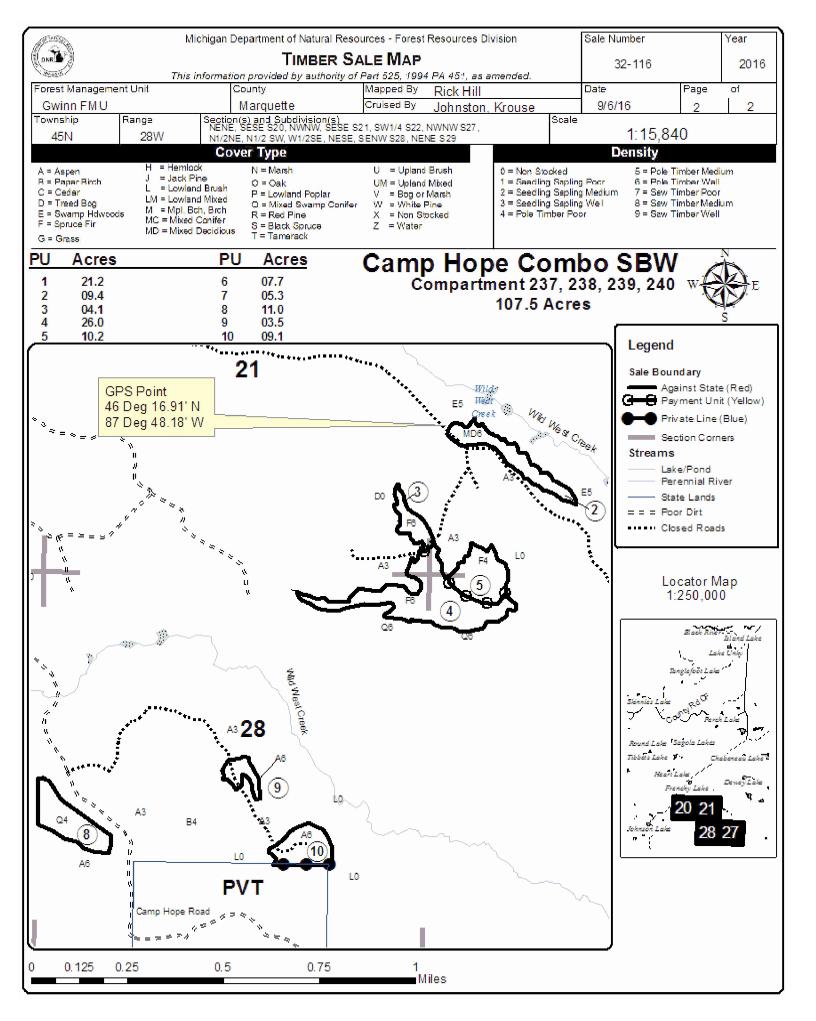
7.3.1 - Emerald Ash Borer

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 6/22/2017 3:28:53PM





BID FORM

GWINN MANAGEMENT UNIT GWINN OFFICE

Coyote & A Covey Mix (32-105-17) ; Marquette COUNTY

In response to the notice of sale to be held 3:00 p.m. (local time) on December 18, 2017, 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 Sawtimber	<u>ESTIMATED</u>	VOLUME*	<u>AI</u>	OVERTISED PRICE	BID PRICE/UNIT
Red Oak	12.30	MBF	\$	273.00/MBF	\$
Red Pine	15.30	MBF	\$	169.00/MBF	\$
Pulpwood					
Balsam Fir	76.00	Cords	\$	43.30/Cord	\$
Jack Pine	477.00	Cords	\$	49.30/Cord	\$
Mixed Aspen	167.00	Cords	\$	32.85/Cord	\$
Mixed Hardwood	357.00	Cords	\$	21.10/Cord	\$
Mixed Spruce	478.00	Cords	\$	29.45/Cord	\$
Paper Birch	301.00	Cords	\$	26.00/Cord	\$
Red Oak	59.00	Cords	\$	19.15/Cord	\$
Red Pine	60.00	Cords	\$	66.75/Cord	\$
Tamarack	66.00	Cords	\$	18.55/Cord	\$

^{*}The volumes are statistically estimated within plus (+) or minus (-) 12.06 percent. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

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	CURITY NUMBER:	
	Company or individual bidding:			
	Company representative's name:			
	Address:			
	City:	State:	Zip:	
F AVAILA	ABLE, PLEASE PLACE THE PERSO	NALIZED LABEL FRO	M YOUR PROSPECTUS IN T	THE ABOVE BOX.
Individual	or company representative's signatu	ıre:		Date:
Phone nu	mber :	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.

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 Extwenty-one (21) days of the contract award and prior to the iss 				
•	All Information must be typed or printed except for written signatures.				
Ple	Please Check Appropriate Categories:				
1.	 My business is organized as (you must check one of the both A. Sole Proprietorship (individual) B. Partnership C. Corporation 	oxes below):			
2.	2. You must check one of the boxes below:				
	 A. I certify my business is a sole proprietorship and it has no er Worker's Compensation Laws. 	mployees but the sole proprietor. I am not subject to the			
	B. I certify my business has satisfied its o bligation to the Worked Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the questions or a copy of the BWC-337, please call the Workel	e Notice of Exclusion within 21 days of the contract award. (For			
	C. I certify my business has a Worker's Compensation Policy. one (21) days of the contract award.	I will provide an original Certificate of Insurance within twenty-			
3.	 If you have checked item 2(A) or 2(B), you must indicate than yourself, including family members and active partners 	the number of both full-time and part-time employees, other (if none, you must enter "0").			
	Full-time Employees	Part-time Employees			
Nam	Name of Business	Federal ID (or) Social Security No.			
Addı	Address T	elephone			
City	City State Z	ZIP			
	hereby certify that the above information is true and correct. I and the factors affecting my coverage during any of my present and fu				
S	Signature of Owner or Authorized Representative				
T	Title	Date			

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

TIMBER SALE / SEALED BID STATE OF MICHIGAN / DNR

BID FORM

GWINN MANAGEMENT UNIT GWINN OFFICE

Thermopylae Jack Pine (32-106-17) ; Marquette COUNTY

	,		•	
· · · · · · · · · · · · · · · · · · ·	le to be held 3:00 p.m. (local time) on local time) on local time on loc		-	
PRODUCTS & SPECIES	ESTIMATED VOLUME*	ADVERTISED PRICE		BID PRICE/UNIT
Pulpwood Jack Pine	442.00 Cords	\$ 3	2.85/Cord	\$
_	estimated within plus (+) or minus (-) 2 dders are urged to examine this timber	•		
rejected. I also understand tha	s may be rejected. All bids must be si t consideration and awarding a contra- ment and staffing subject to my contro	ct will be base		
FEDERAL ID:	or SOCIAL SE	CURITY NUM	BER:	
Company or individu	ual bidding:			
Company represent	ative's name:			
Address:				
	State:		_	
IF AVAILABLE, PLEASE PLAC	CE THE PERSONALIZED LABEL FRO	OM YOUR PR	OSPECTUS IN TH	HE ABOVE BOX.
Individual or company represe	ntative's signature:			Date:
Phone number :	Emai	il (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

Signature of Owner or Authorized Representative

Title

	Part 5 of Act 451 of 1994, as amended.					
VE	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 signs 	atures.				
Ple	Please Check Appropriate Categories:					
1.	 My business is organized as (you must check one of the boxe A. Sole Proprietorship (individual) B. Partnership Corporation 	es below):				
	 A.	s Compensation Act through the use of an approved Notice of lotice of Exclusion within 21 days of the contract award. (For Compensation Bureau at 517-322-1195). vill provide an original Certificate of Insurance within twenty-				
3.	 If you have checked item 2(A) or 2(B), you must indicate the than yourself, including family members and active partners (i Full-time Employees 					
Nam	Name of Business Fed	leral ID (or) Social Security No.				
Address		ephone)				
City	City State ZIP					
	hereby certify that the above information is true and correct. I ag n factors affecting my coverage during any of my present and futu					

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

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

Date

TIMBER SALE / SEALED BID STATE OF MICHIGAN / DNR

BID FORM

GWINN MANAGEMENT UNIT GWINN OFFICE

Big Wheel Pine (32-018-17) ; Marguette COUNTY

In response to the notice of sale to be held 3:00 p.m. (local time) on December 18, 2017, 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	CTS & SPECIES	ESTIMATED	VOLUME*	AD\	VERTISED PRICE	BID PRIC	E/UNIT
Pulpwood	d						
Bals	am Fir	10.00	Cords	\$	43.30/Cord	\$	
Blac	k Spruce	18.00	Cords	\$	29.45/Cord	\$	
Jack	Pine	906.00	Cords	\$	49.30/Cord	\$	
Red	Pine	272.00	Cords	\$	66.75/Cord	\$	

*The volumes are statistically estimated within plus (+) or minus (-) 13.32 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 SECURITY NUMBER:			
	Company or individual bidding:			
	Company representative's name:			
	Address:			
	City:	State:	Zip:	
IF AVAIL	ABLE, PLEASE PLACE THE PERSON	NALIZED LABEL FROM	YOUR PROSPECTUS IN T	HE ABOVE BOX.
Individual	or company representative's signature	e:		Date:
Phone 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



Name of Business

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.

	Part 5 of Act 451 of 1994, as amended.
۷E	RIFICATION 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 signatures.
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 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 number of both full-time and part-time employees, other

Address		Telephone		
		()		
City	State	ZIP		
in factors affecting my coverage during any c		I agree to notify the Michigan DNR of any changes that occur future operations.		
Signature of Owner or Authorized Representative				
Title		 Date		

Federal ID (or) Social Security No.

than yourself, including family members and active partners (if none, you must enter "0").

Full-time Employees

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

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

Part-time Employees

BID FORM

GWINN MANAGEMENT UNIT

GWINN OFFICE

Camp Hope Combo SBW (32-116-16) ; Marquette COUNTY

In response to the notice of sale to be held 3:00 p.m. (local time) on December 18, 2017, 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>A</u> E	OVERTISED PRICE	BID PRICE/UNIT
Sawtimber					
Paper Birch	15.10	MBF	\$	55.00/MBF	\$
Red Maple	1.40	MBF	\$	83.00/MBF	\$
Red Oak	3.00	MBF	\$	200.00/MBF	\$
Pulpwood					
Balsam Fir	343.00	Cords	\$	31.75/Cord	\$
Jack Pine	33.00	Cords	\$	36.15/Cord	\$
Mixed Aspen	398.00	Cords	\$	24.10/Cord	\$
Mixed Hardwood	121.00	Cords	\$	15.50/Cord	\$
Mixed Spruce	597.00	Cords	\$	21.60/Cord	\$
Paper Birch	253.00	Cords	\$	19.05/Cord	\$
Tamarack	139.00	Cords	\$	13.60/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:	
IF AVAIL	F AVAILABLE, PLEASE PLACE THE PERSONALIZED LABEL FROM YOUR PROSPECTUS IN THE ABOVE BOX.			
Individual	or company representative's signatur	re:		Date:
Phone nu	ımher ·	Fmail (ontional):	

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

^{*}The volumes are statistically estimated within plus (+) or minus (-) 12.56 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.



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.

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	All Information must be typed or printed except for written signatures.			
Please	Check Appropriate Categories:			
A. [B. [My business is organized as (you must check <u>one</u> of the boxes below): A. □ Sole Proprietorship (individual) B. □ Partnership C. □ Corporation			
	You must check <u>one</u> 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			
В. [Exclusion (BWC-337, Rev. 5/96). I wil	II provide a copy	Worker's Compensation Act through the use of an approved Notice of y of the Notice of Exclusion within 21 days of the contract award. (For 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 one (21) days of the contract award.			olicy. I will provide an original Certificate of Insurance within twenty-	
	If you have checked item 2(A) or 2(B), you must indicate the number of both full-time and part-time employees, other than yourself, including family members and active partners (if none, you must enter "0").			
	Full-time Em	nployees	Part-time Employees	
Name of	Business		Federal ID (or) Social Security No.	
Address			Telephone ()	
City State		State	ZIP	
	y certify that the above information is rs affecting my coverage during any o		ect. I agree to notify the Michigan DNR of any changes that occur and future operations.	
Signat	ture of Owner or Authorized Representative			
Title			Date	

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

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