

DEPARTMENT OF NATURAL RESOURCES STATE OF MICHIGAN

TIMBER SALE PROSPECTUS #5850

SCHEDULED SALE DATE AND TIME: 3:00 p.m. (local time) on June 19, 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:

Chilly Dog SBW (32-111-16)

Marquette County, Advertised Price \$33,916.45, 71.6 Acres, Hardwood, Spruce/Fir/Tamarack.

SALE NOTE: Review specification 4.4.1 regarding access. Review specification 5.2.3.1 regarding operating restrictions.

Access may be through private land.

Luna Moth Mix (32-121-16)

Marquette County, Advertised Price \$218,988.20, 162.5 Acres, Aspen, Red Pine.

SALE NOTE: Review specification 4.1.8 regarding road work. Review specification 4.2.3 regarding road maintenance. Review specification 5.2.3.11 regarding cutting restrictions on Payment Units 1 & 3.

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.

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 June 19, 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

Chilly Dog SBW (32-111-16)

Marquette County (Advertised Price \$33,916.45)

SALE NOTE: Review specification 4.4.1 regarding access. Review specification 5.2.3.1 regarding operating restrictions.

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				
Balsam Fir	17.00	Cords	\$	42.45 / Cord
Black Spruce	452.00	Cords	\$	29.90 / Cord
Jack Pine	4.00	Cords	\$	46.75 / Cord
Paper Birch	31.00	Cords	\$	31.40 / Cord
Quaking Aspen	29.00	Cords	\$	32.20 / Cord
Red Maple	92.00	Cords	\$	24.60 / Cord
Tamarack	544.00	Cords	\$	23.00 / Cord
White Spruce	94.00	Cords	\$	29.90 / Cord

^{*} The total volume is statistically estimated within plus (+) or minus (-) 15.13 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 \$1,696.00 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 11/30/2019.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Black Spruce	Pulpwood	91.0	Cords	15.5	\$7,688.90
	Tamarack		216.0	Cords		
2	Black Spruce	Pulpwood	145.0	Cords	19.2	\$7,350.70
	Paper Birch		3.0	Cords		
	Tamarack		127.0	Cords		
3	Balsam Fir	Pulpwood	4.0	Cords	22.1	\$9,595.55
	Black Spruce		198.0	Cords		
	Jack Pine		1.0	Cords		
	Red Maple		17.0	Cords		
	Tamarack		114.0	Cords		
	White Spruce		14.0	Cords		
4	Balsam Fir	Pulpwood	13.0	Cords	14.8	\$9,281.30
	Black Spruce		18.0	Cords		
	Jack Pine		3.0	Cords		
	Paper Birch		28.0	Cords		
	Quaking Aspen		29.0	Cords		
	Red Maple		75.0	Cords		
	Tamarack		87.0	Cords		
	White Spruce		80.0	Cords		
		TOTAL:	1,263.0	Cords		

Sale Specific Conditions & Requirements

Sale Name: Chilly Dog SBW Sale Number: 32-111-16 Seq#: 1

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

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 1 - 4, cut all trees that are four (4) inches or more at DBH. In addition, cut all spruce trees that are two (2) inches or more at DBH, due to forest health concerns (Dwarf Mistletoe). DO NOT CUT oak, hemlock, pine, cedar and yellow birch in any payment unit.

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 stumps, brush, and tops to be placed for the first 200' of the new road. All stumps from road building and landing construction must be reserved to block any newly constructed roads upon completion of the sale. Contact the sale administrator for specific details of design and placement.

4.2 - Maintenance

4.2.1 - Hauling restriction (12/08)

Hauling is restricted to frozen ground conditions only. The restriction will be enforced in the event a warmup occurs during sale harvest.

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.

4.4 - Access

4.4.1 - Private property access (3/11)

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

4.4.3 - Access gate (12/08)

A private gate exists to access the sale. The producer is required to obtain the key from the current landowner for access.

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. 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

5.2.1 - Slash

5.2.1.1 - Slash within sale area (2/04)

No trees are to be felled outside the sale area and all slash is to be kept at least 5 feet back from the red paint line.

5.2.1.11 - Slash for reforestation (5/07)

To facilitate reforestation, slash 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 (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 - 4, unless changed by written agreement, cutting, skidding, and hauling are limited to the period of Jan. 1 to March 31. This restriction is due to very wet ground conditions.

5.2.17 - Crane Mats/Timber Mats (10/14)

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

5.2.31 - 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.

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (1/09)

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

5.8 - Protection of Endangered Species

5.8.5 - Protection of raptor nests (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)

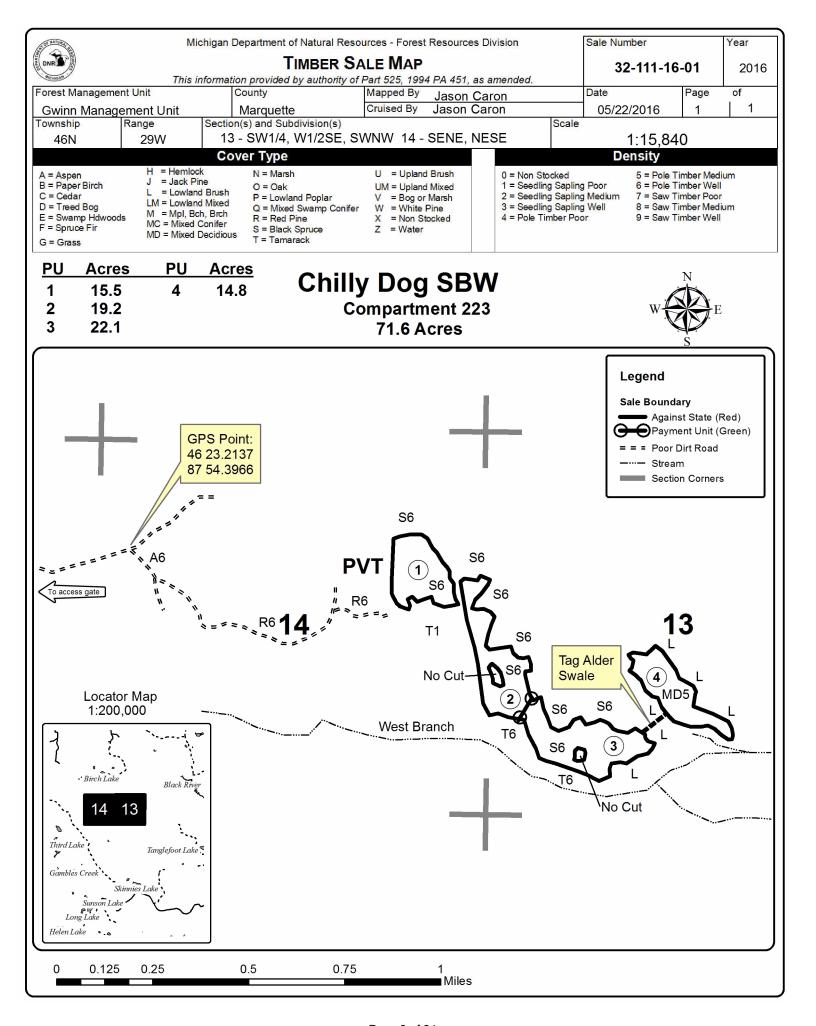
There is ash and/or "firewood" in this sale and it is located within an emerald ash borer quarantined area. The Director of the Michigan Department of Agriculture (MDA) by the authority of Act No. 72 of the Public Acts of 1945, as amended, and Quarantine Regulation No. 620, has promulgated this quarantine 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.

7.5 - Loss

7.5.1 - Deteriorating timber (7/09)

The sale area has received damage from spruce budworm. 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. This applies to Payment Unit 4.

Section Name: Sale Specific Current as of 6/2/2017 8:12:54AM



TIMBER SALE INFORMATION

Luna Moth Mix (32-121-16)

Marquette County (Advertised Price \$218,988.20)

SALE NOTE: Review specification 4.1.8 regarding road work. Review specification 4.2.3 regarding road maintenance. Review specification 5.2.3.11 regarding cutting restrictions on Payment Units 1 & 3.

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*		ADV	ERTISED PRICE
Sawtimber				
Red Pine	248.20	MBF	\$	178.00 / MBF
White Pine	1.60	MBF	\$	85.00 / MBF
Pulpwood				
Balsam Fir	221.00	Cords	\$	49.80 / Cord
Black Spruce	195.00	Cords	\$	35.10 / Cord
Jack Pine	386.00	Cords	\$	54.85 / Cord
Paper Birch	163.00	Cords	\$	36.85 / Cord
Quaking Aspen	1,042.00	Cords	\$	37.80 / Cord
Red Maple	171.00	Cords	\$	28.85 / Cord
Red Pine	1,026.00	Cords	\$	74.90 / Cord
Tamarack	4.00	Cords	\$	27.00 / Cord
White Pine	36.00	Cords	\$	42.30 / Cord
White Spruce	195.00	Cords	\$	35.10 / Cord

^{*} The total volume is statistically estimated within plus (+) or minus (-) 9.39 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 \$10,949.00 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 05/31/2020.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Red Pine	Sawtimber	14.8	MBF	12.8	\$11,520.35
	Balsam Fir	Pulpwood	1.0	Cords		
	Jack Pine		23.0	Cords		
	Paper Birch		2.0	Cords		
	Quaking Aspen		135.0	Cords		
	Red Maple		26.0	Cords		
	Red Pine		22.0	Cords		
2	Red Pine	Sawtimber	63.8	MBF	27.5	\$52,719.50
	Jack Pine	Pulpwood	120.0	Cords		
	Quaking Aspen		164.0	Cords		
	Red Pine		372.0	Cords		
	White Pine		17.0	Cords		
3	Red Pine	Sawtimber	39.7	MBF	26.6	\$27,353.80
	Jack Pine	Pulpwood	14.0	Cords		
	Quaking Aspen		326.0	Cords		
	Red Maple		8.0	Cords		
	Red Pine		93.0	Cords		
4	Red Pine	Sawtimber	59.1	MBF	24.0	\$56,527.75
	Balsam Fir	Pulpwood	12.0	Cords		¥ , -
	Jack Pine		8.0	Cords		
	Paper Birch		2.0	Cords		
	Quaking Aspen		252.0	Cords		
	Red Maple		5.0	Cords		
	Red Pine		460.0	Cords		
	White Pine		10.0	Cords		
	White Spruce		10.0	Cords		
5	Red Pine	Sawtimber	25.7	MBF	25.0	\$19,979.30
Ū	White Pine	- Cawamison	1.6	MBF	20.0	ψ10,010.00
	Balsam Fir	Pulpwood	101.0	Cords		
	Black Spruce	l dipwood	2.0	Cords		
	Paper Birch		32.0	Cords		
	Quaking Aspen		60.0	Cords		
	Red Maple		68.0	Cords		
	Red Pine		43.0	Cords		
	White Pine		9.0	Cords		
	White Spruce		33.0	Cords		
6	Red Pine	Sawtimber	12.3	MBF	18.6	\$15,076.90
Ü	Balsam Fir	Pulpwood	68.0	Cords	10.0	ψ10,070.00
	Black Spruce	l alpwood	85.0	Cords		
	Paper Birch		37.0	Cords		
	Quaking Aspen		48.0	Cords		
	Red Maple		49.0	Cords		
	Red Pine		14.0	Cords		
	White Spruce		25.0	Cords		
7	Red Pine	Sawtimber	13.4	MBF	22.1	\$27,134.2
,	Balsam Fir	Pulpwood	39.0	Cords	22.1	Ψ21,134.23
	Black Spruce	l alpwood	108.0	Cords		
	Jack Pine		221.0	Cords		
	Paper Birch		10.0	Cords		
	Quaking Aspen		36.0	Cords		
	Red Pine					
			8.0	Cords		
	Tamarack		4.0	Cords		
	White Spruce	Oti!	127.0	Cords		#0.0 7 0.0
8	Red Pine	Sawtimber	19.4	MBF	5.9	\$8,676.35
	Paper Birch	Pulpwood	80.0	Cords		
	Quaking Aspen	1	21.0	Cords	1	I

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
	Red Maple		15.0	Cords		
	Red Pine		14.0	Cords		
		TOTAL:	249.8	MBF		
		TOTAL:	3,439.0	Cords		

Sale Specific Conditions & Requirements

Sale Name: Luna Moth Mix Sale Number: 32-121-16 Seg#: 1

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 red paint. Exterior sale boundary lines against state are marked with red paint. Payment Unit boundaries are marked with red slashes. Red slash painted trees designated as Payment Unit boundaries are only to be cut when all surrounding Payment Units have been paid.

2 - Timber Specifications

2.1 - Included Timber

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

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

Within Payment Unit(s) 1, 3, & 7, do not cut oak, white pine, or any red pine over 24" DBH.

Within Payment Unit(s) 2 & 4, do not cut oak or any pine over 24" DBH.

Within Payment Unit(s) 5 & 6, do not cut oak, cedar, white pine, or red pine, unless marked with orange paint.

Within Payment Unit(s) 8, do not cut oak, white pine, or red pine, unless marked with orange paint.

2.2 - Utilization

2.2.3 - Stump heights (4/07)

Stump heights within Payment Unit(s) 2 & 4 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 area or stockpiled and used to block roads once the timber sale is complete.

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 a combination of stumps, slash, tops, and berms to be placed in strategic locations. All stumps from road building and landing construction must be reserved to block any newly constructed roads upon completion of the sale. Contact the sale administrator for specific details of design and placement.

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

The following road work is required and materials are to be provided by the producer: The access road into Payment Units 6 & 7 will require gravel work before hauling can begin. The location for this road work is labeled on the Timber Sale Map as "ROAD WORK". A wet area exists that will require a broad-based dip to allow water to flow across the road during high water events. The producer will be required to excavate out a portion of the roadway with a dozer to create the dip and then fill in this low area with 2-3" stone. The producer will be required to spread approximately 15 yards of stone within this broad based dip. The broad-based dip dimensions are approximately 20' long by 10' wide by 2' deep.

The producer will also be required to haul and spread approximately 200 yards of pit run gravel. The approximate length of gravel work is 500'. The producer will be required to haul and spread the gravel at a depth of 12" and 10' wide for the entire length. When complete, the road must be shaped (crowned) to allow water to drain off of the roadway. Contact forester Jason Caron if you have further questions regarding this road work. Ph: 906-485-1031 Ext-307

4.1.12 - No new roads (1/12)

No new roads will be permitted within the SW corner of Payment Unit 6. An overgrown road exists and can be used for a skid trail only. See the Timber Sale Map for location.

4.2 - Maintenance

4.2.1 - Hauling restriction (12/08)

Hauling may be restricted on forest roads by the sale administrator. The restriction may occur during spring breakup or wet weather conditions.

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. Currently, the Marquette County Road Commission (CRC) owns a lease on a nearby DNR owned gravel pit by Hermit Lake. The producer will be required to contact the CRC if they want to use this gravel.

4.2.3 - Road maintenance (8/13)

The following road maintenance is required: Before the timber sale is complete, all state forest roads used for this timber sale must be maintained and graded. This includes cleaning of drainage areas, grading, crowning and filling with gravel, if necessary. NOTE: The Porterfield Lake Road and Chain of Lakes Road, as identified on the Timber Sale Map, are considered state forest roads. The sale administrator will inspect the state forest roads once the sale is complete to see what work needs to be done. Damages will be assessed if grading/repair does not occur. The grading equipment must be approved by the sale administrator prior to road work.

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.

4.3 - Public Right-of-Way

4.3.2 - County R-O-W (12/06)

The county must be contacted prior to harvesting along the county road R-O-W. This applies to Payment Units 3, 4, & 5.

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. 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

5.2.1.11 - 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 (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

5.2.3.11 - Coppice regeneration protection (4/10)

To promote aspen regeneration within Payment Units 1 & 3, harvesting is only allowed from November 1st through March 31st. Skidding must be completed within Payment Units 1 & 3 before significant aspen sprouting occurs so as to minimize damage to the new regeneration. Any post harvest operations, such as chipping, must be completed before sprouting of regeneration occurs. If it is anticipated that chipping will be delayed, then tops shall be carried to one central location or left unchipped. The sale administrator may cease such operations if sprouting occurs before the operation is complete.

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 Floodwood Road, Porterfield Lake Road, and the Chain of Lakes Road.

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

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

5.2.39 - ORV trail/route protection (12/12)

A motorcycle trail exists within all Payment Units except in Payment Units 5 & 7. The trail is identified on the Timber Sale Map. Do not damage posts with orange ORV markers. Trees with orange ORV markers shall be cut off above the markers and at least 5 feet above ground. Using the motorcycle trail as the centerline, ALL stumps within 3 feet the motorcycle trail must be cut at least 4" or less to the ground. Maintain a 20 foot wide slash, debris, and rut free zone daily using the ORV trail or route as the centerline. Do not run equipment down the ORV trail or route.

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.

5.4.5 - Soil caution (11/04)

Care must be taken in certain areas of Payment Unit 6 due to wet ground conditions.

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 roads prior to beginning operations. The road must be posted at appropriate distances from the sale area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.

6.2.3 - Recreational trail posting (2/10)

The Purchaser is responsible for posting and maintaining caution signs on the motorcycle trails prior to beginning operations. The trail must be posted at appropriate distances from the sale area to warn of logging activity and truck traffic at both ends of the trail. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.

7 - Other Conditions

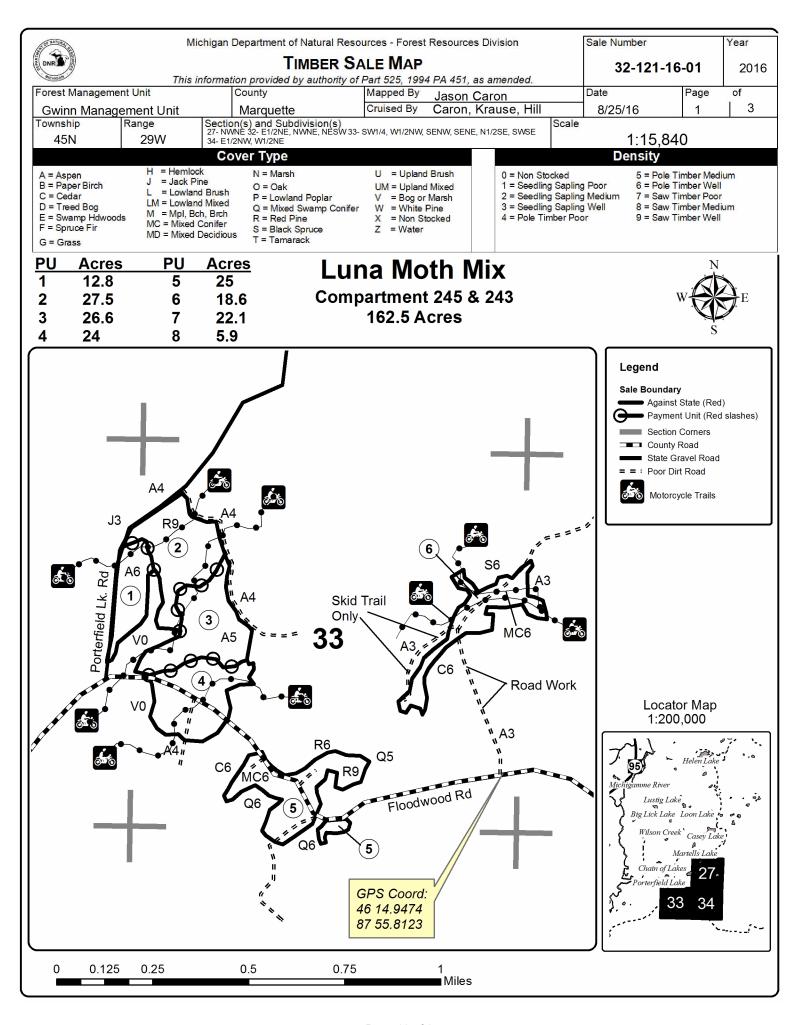
7.3 - Contract Modifications

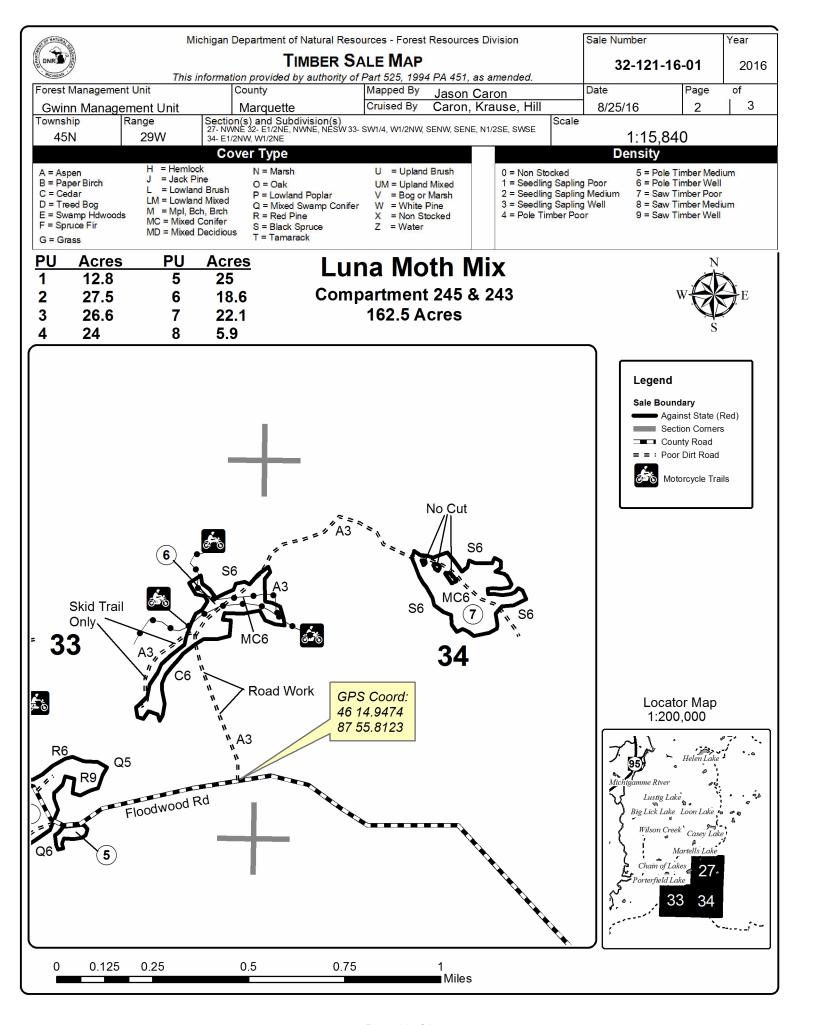
7.3.1 - Emerald Ash Borer

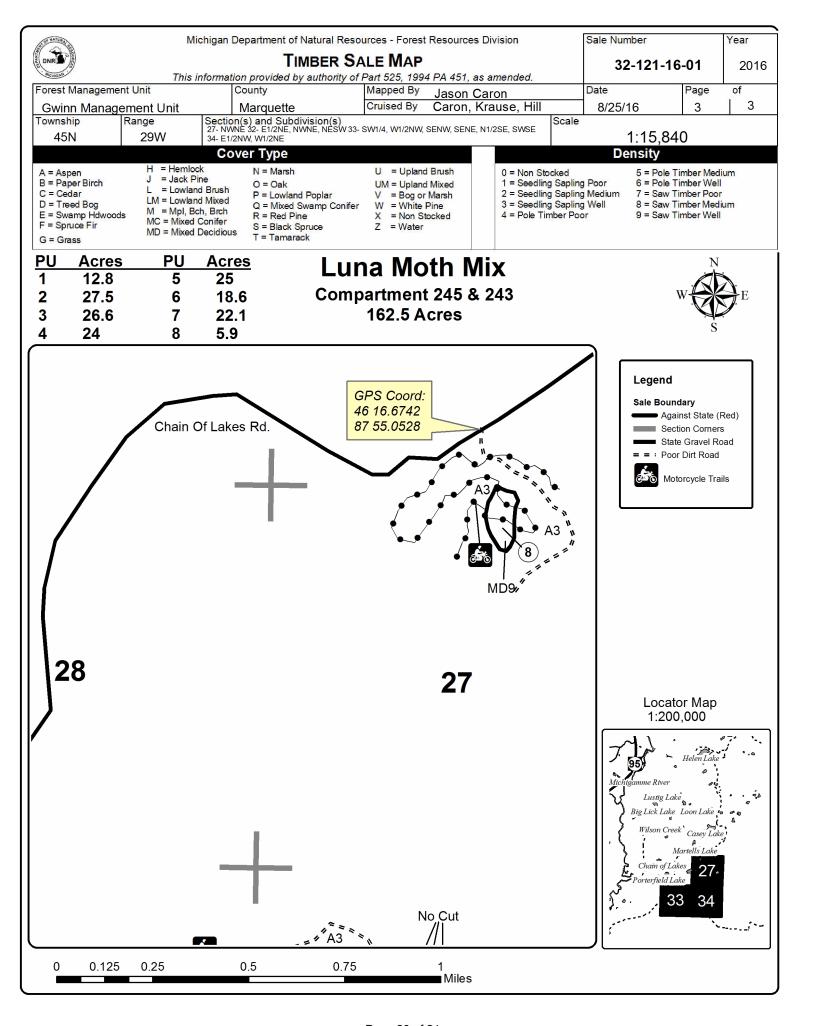
7.3.1.2 - Emerald ash borer, ash or firewood on sale (2/05)

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 6/2/2017 7:52:41AM







FEDERAL ID:

BID

GWINN MANAGEMENT UNIT GWINN OFFICE

Chilly Dog SBW (32-111-16)

; Marguette COUNTY

In response to the notice of sale to be held 3:00 p.m. (local time) on June 19, 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*	AD\	VERTISED PRICE	BID PRICE	
Pulpwood						
Balsam Fir	17.00	Cords	\$	42.45/Cord	\$	_
Black Spruce	452.00	Cords	\$	29.90/Cord	\$	_
Jack Pine	4.00	Cords	\$	46.75/Cord	\$	_
Paper Birch	31.00	Cords	\$	31.40/Cord	\$	_
Quaking Aspen	29.00	Cords	\$	32.20/Cord	\$	_
Red Maple	92.00	Cords	\$	24.60/Cord	\$	_
Tamarack	544.00	Cords	\$	23.00/Cord	\$	_
White Spruce	94.00	Cords	\$	29.90/Cord	\$	_

^{*}The volumes are statistically estimated within plus (+) or minus (-) 15.13 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.

			 -		
	Company or individual bidding:			<u> </u>	
	Company representative's name:				
	Address:				
	City:	_ State:	Zip:		
IF AVAIL	ABLE, PLEASE PLACE THE PERSO	DNALIZED LABEL	FROM YOUR PROSPECTUS	IN THE ABOVE BOX.	•
Individua	l or company representative's signatu	ure:		Date:	_
Phone nu	ımber :				

or SOCIAL SECURITY NUMBER:

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 twenty-one (21) days of the contract award and prior to the i	Exclusion or Certificate of Insurance must be submitted within ssuance of the timber sale contract.					
•	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 <u>one</u> of the boxes below): A. □ Sole Proprietorship (individual) B. □ Partnership C. □ Corporation						
 You must check one of the boxes below: 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. 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). 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. If you have checked item 2(A) or 2(B), you must indicate the number of both full-time and part-time employees, oth than yourself, including family members and active partners (if none, you must enter "0"). 							
	Full-time Employees	Part-time Employees					
Nam	ame of Business	Federal ID (or) Social Security No.					
Add	ddress	Telephone ()					
City	ty State	ZIP					
in fa _	hereby certify that the above information is true and correct. factors affecting my coverage during any of my present and Signature of Owner or Authorized Representative	I agree to notify the Michigan DNR of any changes that occur future operations.					
T	Title	Date					

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

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

EEDEDVI ID:

BID

GWINN MANAGEMENT UNIT GWINN OFFICE

Luna Moth Mix (32-121-16)

; Marquette COUNTY

In response to the notice of sale to be held 3:00 p.m. (local time) on June 19, 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.

	RODUCTS & SPECIES awtimber	<u>ESTIMATED</u>	VOLUME*	<u>AD\</u>	/ERTISED PRICE	BID PRICE
١٥	Red Pine	248.20	MBF	\$	178.00/MBF	\$
	White Pine	1.60	MBF	\$	85.00/MBF	\$
Р	ulpwood					
	Balsam Fir	221.00	Cords	\$	49.80/Cord	\$
	Black Spruce	195.00	Cords	\$	35.10/Cord	\$
	Jack Pine	386.00	Cords	\$	54.85/Cord	\$
	Paper Birch	163.00	Cords	\$	36.85/Cord	\$
	Quaking Aspen	1,042.00	Cords	\$	37.80/Cord	\$
	Red Maple	171.00	Cords	\$	28.85/Cord	\$
	Red Pine	1,026.00	Cords	\$	74.90/Cord	\$
	Tamarack	4.00	Cords	\$	27.00/Cord	\$
	White Pine	36.00	Cords	\$	42.30/Cord	\$
	White Spruce	195.00	Cords	\$	35.10/Cord	\$

^{*}The volumes are statistically estimated within plus (+) or minus (-) 9.39 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.

	LDLIVAL ID	0 0000000000000000000000000000000000	DITTINOMBER					
	Company or individual bidding:							
	Company representative's name:							
	Address:							
	City:	State:	Zip:					
F AVAIL	ABLE, PLEASE PLACE THE PERSO	NALIZED LABEL FROM	YOUR PROSPECTUS IN	THE ABOVE BOX.				
ndividual	or company representative's signatu	Date:	_					
Phone nu	one number : Email (optional):							

or SOCIAL SECLIDITY NUMBED.

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 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.		
Please Check Appropriate Categories:			
1.	 My business is organized as (you must check one of the boxes below): A. □ Sole Proprietorship (individual) B. □ Partnership C. □ Corporation 		
2.	 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. 		
	B. If you have checked item 2(A) or 2(B), you must indicate the number of both full-time and part-time employees, othe than yourself, including family members and active partners (if none, you must enter "0"). Full-time EmployeesPart-time Employees		
Name of Business		Federal ID (or) Social Security No.	
Address		Telephone ()	
City	ty State	ZIP	
hereby certify that the above information is true and correct. I agree to notify the Michigan DNR of any changes that occur in factors affecting my coverage during any of my present and future operations. Signature of Owner or Authorized Representative			
Ī	Title	Date	

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

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