

DEPARTMENT OF NATURAL RESOURCES STATE OF MICHIGAN

TIMBER SALE PROSPECTUS #6592

<u>SCHEDULED SALE DATE AND TIME:</u> 9:00 a.m. (local time) on June 12, 2020. <u>LOCATION:</u> GRAYLING MGMT UNIT, 1955 HARTWICK PINES ROAD, GRAYLING, MI 49738.

PROSPECTUS NOTE: It is recommended that for the duration of the "Stay Home, Stay Safe" executive order that bidders submit their bids through the Online Bidding System (https://www2.dnr.state.mi.us/VMSOnlineBidding/). If you need to register, contact Jake Reid (ReidJ6@michigan.gov, 517-284-5908) or Donovan Asselin
(AsselinD@michigan.gov, 517-930-1326). Paper bids will still be accepted during this time, either dropped in the bid box at the bid location or by mailing. If mailing, please allow for additional time.

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.

<u>C212 Hardwood Thin</u> (72-005-19) / T28N, R04W, SEC. 15, SW,SWSE. T28N, R04W, SEC. 16, E1/2SE. T28N, R04W, SEC. 22, N1/2NW,NWNE. Crawford County, Advertised Price \$104,883.90, 115.7 Acres, Hardwood, Sugar Maple.

SALE NOTE: This sale contains 115.7 acres of northern hardwood thinning which includes regeneration gaps bounded by green paint and orange marked cut trees in between the gaps. Gas wells and pipelines are located within the vicinity of the sale (see spec 5.1.3 for details).

Marking and Cruising were completed by Upper Michigan Land Management and Wildlife Services through a marking contract.

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.

Kettle Corn Aspen (72-018-19) / T28N, R04W, SEC. 25, SWSW.

T28N, R04W, SEC. 26, E1/2NW,NESW,S1/2SE. Crawford County, Advertised Price \$30,035.85, 55.5 Acres, Aspen, Hardwood.

SALE NOTE: It is recommended, but not required, that within Payment Units 1 and 2, cutting and skidding occur during dry summer or frozen winter months. Areas of these units feature a high water table and wet sensitive soils. Also, 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 (see spec 4.2.2 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.

<u>Clowning Round Kolka Creek</u> (72-019-19) / T28N, R04W, SEC. 10, NWSW,S1/2SW. T28N, R04W, SEC. 14, NWNW. T28N, R04W, SEC. 15, N1/2NW,SENW,NE,E1/2SE. T28N, R04W, SEC. 22, NENE. Crawford County, Advertised Price \$25,943.90, 81.7 Acres, Hardwood, Aspen.

SALE NOTE: The Purchaser will need to secure the necessary permissions and/or permits to conduct harvest operations in and around the gas pipelines, surface wells and power line R.O.W. present within the vicinity of Payment Units 1, 2 and 3.

Red Mosquitoes Aspen (72-024-19) / T28N, R04W, SEC. 14, NE. Crawford County, Advertised Price \$11,567.00, 53.8 Acres, Aspen, Spruce/Fir/Tamarack.

SALE NOTE: The Purchaser is responsible for contacting the gas or pipeline company 5 days prior to operating equipment in the vicinity of well heads or natural gas pipelines. Contact Shell Western E & P Inc. at 1-616-258-9157.

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.

PT Track (72-637-18) / T26N, R04W, SEC. 27, S1/2NE,N1/2SE. Crawford County, Advertised Price \$46,452.20, 40.0 Acres, Hardwood, Red Oak.

SALE NOTE: The sale is encircled by a physical fitness training track located within the fenced Camp Grayling cantonment area. Access on-Camp is restricted and must be coordinated through the Military. Harvest operations will be limited to the fall and winter, with one exception: the two-acre site of a planned PT building must be cut by August 1, 2020 in order to facilitate the construction of that project. Prospective bidders will have one opportunity to look at the timber sale before prior to bid opening.

Contact Tom Barnes, Grayling Forest Management Unit Manager, at 231-384-7732 regarding the date and time of the pre-bid meeting.

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. 07/02/2018):

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

Bids must be received by the Unit Manager, GRAYLING OFFICE, 1955 HARTWICK PINES ROAD, GRAYLING, MI 49738, no later than 9:00 a.m. (local time) on June 12, 2020. For further information concerning this sale, contact Thomas Barnes at 989-348-6371 extension 7440.

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 (7/18)

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 3 months after the first offense, 6 months after the second offense, and 1 year after the third offense. An offense will only be counted against the Bidder for 5 years. 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.

Payment Unit values in the State Forest Timber Sale Contract are calculated based on the advertised value of the Payment Unit as a percentage of the total advertised value of the contract. The advertised value of each Payment Unit is given in the Description of Timber by Payment Unit table on the Timber Sale Information page. For example, if the value of Payment Unit 1 is advertised as \$1,500 and the total Timber Sale value is advertised as \$10,000, the contract price for Payment Unit 1 will be 15% of the total bid price (\$1,500/\$10,000 * 100).

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.

DAN EICHINGER Director

TIMBER SALE INFORMATION

<u>C212 Hardwood Thin (72-005-19)</u> T28N, R04W, SEC. 15; T28N, R04W, SEC. 16; T28N, R04W, SEC. 22. Crawford County (Advertised Price \$104,883.90)

SALE NOTE: This sale contains 115.7 acres of northern hardwood thinning which includes regeneration gaps bounded by green paint and orange marked cut trees in between the gaps. Gas wells and pipelines are located within the vicinity of the sale (see spec 5.1.3 for details).

Marking and Cruising were completed by Upper Michigan Land Management and Wildlife Services through a marking contract.

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*		ADVI	ADVERTISED PRICE	
Sawtimber					
B. T. Aspen	17.20	MBF	\$	40.00 / MBF	
Basswood	215.30	MBF	\$	47.00 / MBF	
Beech	101.70	MBF	\$	49.00 / MBF	
Sugar Maple	292.50	MBF	\$	189.00 / MBF	
Pulpwood					
B. T. Aspen	34.00	Cords	\$	15.60 / Cord	
Basswood	351.00	Cords	\$	5.90 / Cord	
Mixed Hardwood	1,354.00	Cords	\$	23.05 / Cord	

* The total volume is statistically estimated within plus (+) or minus (-) 11.57 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 \$5,244.00 to insure faithful performance of the conditions of the contract will be deposited by the successful bidder within 21 days of the sale award.
- 2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
- 3. Total payment must be paid in advance or according to the following schedule :
 - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
 - (b) The 10% down payment will be credited towards the first unit cut.

(c) Payment for each of the following units must be made before cutting begins in that unit: PAYMENT UNIT NUMBER PERCENT OF TOTAL SALE VALUE

01	23.3%
02	30.9%
03	22.3%
04	18.3%
05	5.2%

4. If no cutting takes place, the 10% down payment will not be refunded.

5. Operations on the contract issued will terminate on 09/30/2022.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	B. T. Aspen	Sawtimber	0.7	MBF	28.2	\$24,391.10
	Basswood		48.9	MBF		
	Beech		27.3	MBF		
	Sugar Maple		66.5	MBF		
	B. T. Aspen	Pulpwood	4.0	Cords		
	Basswood		83.0	Cords		
	Mixed Hardwood		330.0	Cords		
2	B. T. Aspen	Sawtimber	0.9	MBF	37.4	\$32,411.70
	Basswood		65.0	MBF		
	Beech		36.1	MBF		
	Sugar Maple		88.3	MBF		
	B. T. Aspen	Pulpwood	5.0	Cords		
	Basswood		109.0	Cords		
	Mixed Hardwood		440.0	Cords		
3	B. T. Aspen	Sawtimber	0.7	MBF	27.1	\$23,439.15
	Basswood		47.0	MBF		
	Beech		26.2	MBF		
	Sugar Maple		63.9	MBF		
	B. T. Aspen	Pulpwood	4.0	Cords		
	Basswood		80.0	Cords		
	Mixed Hardwood		317.0	Cords		
4	Basswood	Sawtimber	50.3	MBF	17.6	\$19,156.90
	Beech		11.5	MBF		
	Sugar Maple		61.0	MBF		
	Basswood	Pulpwood	70.0	Cords		
	Mixed Hardwood		186.0	Cords		
5	B. T. Aspen	Sawtimber	14.9	MBF	5.4	\$5,462.00
	Basswood		4.1	MBF		
	Beech		0.6	MBF		
	Sugar Maple		12.8	MBF		
	B. T. Aspen	Pulpwood	21.0	Cords		
	Basswood		9.0	Cords		
	Mixed Hardwood		80.0	Cords		
		TOTAL:	626.7	MBF		
		TOTAL:	1,738.0	Cords		

Sale Name: C212 Hardwood Thin

Sale Number: 72-005-19 Seq#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (9/19)

The sale boundary and Payment Unit boundaries are marked and identified with red and yellow paint. Exterior sale boundary lines against state are marked with red paint, or unmarked where adjacent to a road or Snowmobile Trail 679 as shown on the Timber Sale Map. Interior Payment Unit boundaries are marked with yellow paint. The painted boundary line trees are not Included Timber and are to be protected unless marked with orange paint. Yellow painted trees designating an interior Payment Unit boundary are only to be cut when all surrounding Payment Units have been paid.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 1-5, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability.

In addition, regeneration gaps are identified by boundaries marked with green paint. Within regeneration gaps, cut all trees one (1) inch or more at DBH, all trees should be cut as cleanly and as low as possible. Do not cut any green marked boundary trees.

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 6 inches for trees smaller than 10 inches DBH. A written waiver of this requirement may be obtained if wet summer weather makes winter logging necessary.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

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

3.4 - Damaged Timber

3.4.1 - Damaged timber (7/16)

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 undesignated live merchantable trees. Within the sale area, if more than 5 % 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 or utilized.

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. 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 details of design and placement.

4.1.11 - Permits (2/12)

The Purchaser will secure any necessary permits that may be required.

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 5 days in advance to schedule the conference.

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

The Purchaser is responsible for contacting the pipeline company prior to operating equipment in the vicinity of well heads or natural gas pipelines. Contact Linn Operating at 231-922-7302.

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.8 - Slash height (12/08)

No slash or tree tops may exceed 48 inches in height.

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

5.2.3.3 - Bark slippage restriction (3/09)

Within Payment Unit(s) 1-5, unless changed by written agreement, cutting and skidding are not permitted during the period of April 15 to July 15. This restriction is because of bark slippage.

5.2.32 - 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.

5.2.41 - Snowmobile trail protection (9/11)

Snowmobile Trail 679 is a snowmobile trail and is shown on the Timber Sale Map. Do not cut or damage posts with orange trail markers or traffic control signs. If the trail is used, it must be maintained and restored to a condition equal to or better than before the sale. The road maintenance/restoration must be done prior to December 1. If the trail is used for hauling, it must be graded to the satisfaction of the Unit Manager or his/her representative prior to December 1st. The snowmobile trail may not be used for any timber sale operations from December 1 to March 31 without written approval of Unit Manager. If the trail road is to be used for hauling during the snowmobile season, then a snow covered base must be left on the trail. The

snowmobile trail may only be crossed at right angles. Maintain a 20 foot wide slash, debris, and rut free zone daily using the snowmobile trail as the centerline. No decking of forest products will be permitted along the snowmobile trail. In addition, any trees cut within 5 feet of the trail must be cut flush at ground level.

5.4 - Soil Protection

5.4.4 - Slope protection (9/19)

Skid trails and roads on slopes shall be water barred with slash, stumps, and/or clean straw bales native to the area as soon as use is complete to prevent erosion.

6 - Safety and Fire Prevention

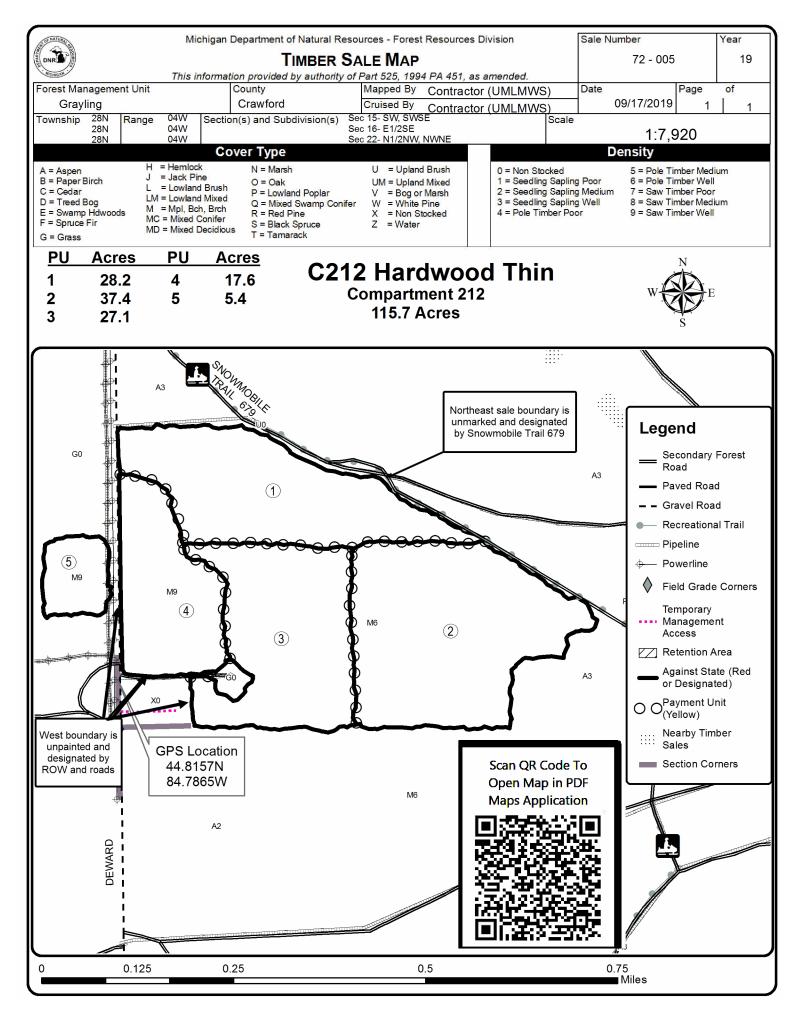
6.2 - Signing

6.2.1 - Road posting (9/09)

The Purchaser is responsible for posting and maintaining caution signs on Deward Road 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 shall provide these signs.

6.2.2 - Snowmobile trail posting (8/09)

The Purchaser is responsible for posting and maintaining caution signs on Snowmobile Trail 679 prior to beginning operations during the snowmobile season (approximately December 1 to March 31). The trail 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 shall provide these signs.



TIMBER SALE INFORMATION

Kettle Corn Aspen (72-018-19) T28N, R04W, SEC. 25; T28N, R04W, SEC. 26. Crawford County (Advertised Price \$30,035.85)

SALE NOTE: It is recommended, but not required, that within Payment Units 1 and 2, cutting and skidding occur during dry summer or frozen winter months. Areas of these units feature a high water table and wet sensitive soils. Also, 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 (see spec 4.2.2 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*		ADV	ERTISED PRICE
Sawtimber				
Mixed Aspen	92.90	MBF	\$	40.00 / MBF
Paper Birch	3.10	MBF	\$	29.00 / MBF
Red Maple	12.50	MBF	\$	48.00 / MBF
Red Oak	14.50	MBF	\$	163.00 / MBF
Red Pine	10.50	MBF	\$	88.00 / MBF
Sugar Maple	2.80	MBF	\$	189.00 / MBF
Pulpwood				
Balsam Fir	36.00	Cords	\$	14.25 / Cord
Mixed Aspen	758.00	Cords	\$	15.60 / Cord
Mixed Hardwood	326.00	Cords	\$	23.05 / Cord
Paper Birch	44.00	Cords	\$	8.50 / Cord
Red Oak	31.00	Cords	\$	16.65 / Cord
Red Pine	20.00	Cords	\$	42.75 / Cord
White Pine	10.00	Cords	\$	21.60 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 13.76 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 \$1,502.00 to insure faithful performance of the conditions of the contract will be deposited by the successful bidder within 21 days of the sale award.
- 2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
- 3. Total payment must be paid in advance or according to the following schedule :
 - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
 - (b) The 10% down payment will be credited towards the first unit cut.

(c) Payment for each of the following units must be made before cutting begins in that unit:

PAYMENT UNIT NUMBER	PERCENT OF TOTAL SALE VALUE
01	10.4%
02	2.6%

2:070	
87.0%	03

4. If no cutting takes place, the 10% down payment will not be refunded.

5. Operations on the contract issued will terminate on 06/30/2024.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Mixed Aspen	Sawtimber	5.5	MBF	6.8	\$3,124.65
	B. T. Aspen		4.0	MBF		
	Quaking Aspen		1.5	MBF		
	Red Maple		4.3	MBF		
	Red Pine		2.5	MBF		
	Balsam Fir	Pulpwood	36.0	Cords		
	Mixed Aspen		44.0	Cords		
	Mixed Hardwood		22.0	Cords		
	Red Pine		13.0	Cords		
	White Pine		10.0	Cords		
2	Mixed Aspen	Sawtimber	3.0	MBF	3.3	\$780.55
	Quaking Aspen		3.0	MBF		
	Mixed Aspen	Pulpwood	32.0	Cords		
	Mixed Hardwood		7.0	Cords		
3	Mixed Aspen	Sawtimber	84.4	MBF	45.4	\$26,130.65
	B. T. Aspen		82.9	MBF		
	Quaking Aspen		1.5	MBF		
	Paper Birch		3.1	MBF		
	Red Maple		8.2	MBF		
	Red Oak		14.5	MBF		
	Red Pine		8.0	MBF		
	Sugar Maple		2.8	MBF		
	Mixed Aspen	Pulpwood	682.0	Cords		
	Mixed Hardwood		297.0	Cords		
	Paper Birch		44.0	Cords		
	Red Oak		31.0	Cords		
	Red Pine		7.0	Cords		
		TOTAL:	136.3	MBF		
		TOTAL:	1,225.0	Cords		

Sale Number: 72-018-19 Seg#: 1

Sale Name: Kettle Corn Aspen

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 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. Interior retention islands are marked with red painted X's. The blue and red 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) 1-3, cut all trees that are two (2) inches or more at DBH, with the following exceptions:

- Within Payment Unit 1, do not cut cedar.

- Within Payment Unit 2, do not cut white pine that are eighteen (18) inches or more at DBH or any cedar.

- Within Payment Unit 3, do not cut red pine that are eighteen (18) inches or more at DBH, or any white pine, hemlock and cedar.

Special protection trees identified in accordance with condition 3.4.2, within clearcutting unit boundaries, are not Included Timber and are to be protected.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

Payment Unit(s) 3 may be divided at the request of the Purchaser and upon approval of the Unit Manager. Dividing Payment Units is a contract modification which requires a Timber Sale Contract Supplement. There will be only one division allowed in Payment Unit 3.

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.

In addition, extreme care should be taken to avoid damage to white pine and hemlock seedlings and saplings in Payment Unit 3. Within Payment Unit 3, if more than 25% of white pine and hemlock seedlings or saplings (1/4" to 4.5" DBH) within a specified portion of these units are damaged, liquidated damages will be assessed at \$100 per acre for all acreage within that specified portion of the sale area that was damaged.

No damage is acceptable to undesignated merchantable trees and designated retention areas. Within the sale area, if more than 5% 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.

3.4.2 - Special Protection Trees (4/14)

The Purchaser shall not cut live or dead special protection trees within cutting units or clearings. Special protection trees are all "legacy" white and red pine trees. Legacy trees are defined as trees having some of the following characteristics: 26" DBH or greater, fire scars, broken tops/crowns, etc. If the Purchaser's operations have cut or damaged special protection trees through carelessness, the Purchaser shall pay \$500.00 as fixed, agreed and liquidated damages for each special protection tree cut or damaged. Such payment does not constitute ownership of the undesignated timber.

4 - Transportation

4.1 - Construction

4.1.3 - Slash and earthen piles (8/04)

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

4.1.6 - Road construction (1/09)

New roads or improvements to 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)

Overgrown roads that are reopened shall be considered new roads. Some existing roads may need to be closed per the Unit Manager or his/her representatives direction. These roads must be rendered impassable to cars and trucks. 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 remainder of the trail. All stumps from road building and landing construction must be reserved to block any newly re-opened roads upon completion of the sale. These stumps must be scattered along the road system to prohibit vehicular movement. Temporary berms may be required if no sale activity occurs for 30 or more consecutive days. Contact the sale administrator for details of design and placement.

4.1.11 - Permits (2/12)

The Purchaser will secure any necessary permits that may be required.

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. The Unit Manager or his/her representative must approve the type of fill material used prior to placement. In general, suitable fill material includes clean cobble and/or crushed rock.

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 5 days in advance to schedule the conference.

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

The Purchaser is responsible for contacting the gas or pipeline company 30 days prior to operating equipment in the vicinity of well heads or natural gas pipelines. Underground gas pipelines are present along the west edge of Snowmobile Trail 7 as it travels past Payment Units 1 and 2. The underground pipelines are not shown on the Timber Sale Map. Surface wells are present west of Payment Unit 1. Written permission is required before harvest operations begin and must be submitted to the Unit Manager.

5.2 - Conduct of Operations

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

5.2.3.11 - Coppice regeneration protection (4/10)

Any post harvest operations, such as chipping, must be completed before sprouting of regeneration occurs. If it is anticipated that chipping will be delayed more than 30 days from severing of the stem(s), then tops shall be carried to one central location or left unchipped. The Unit Manager or his/her representative may cease such operations if sprouting occurs before the operation is complete.

5.2.4 - Dead and Down Creation

5.2.4.4 - Dead and down creation, grouse (6/18)

To encourage grouse and other wildlife, in Payment Unit(s) 1-3, leave one, 12" or larger diameter (or largest diameter trees within stand) whole tree on the ground for every 2 acres, preferably a hardwood species such as oak or maple or pine species (white or red) if no hardwoods are present. These trees will be evenly scattered throughout the Payment Units and preferably placed at least two chains from any road, two-track, or trail open to vehicles.

5.2.22 - Operating Caution

5.2.22.1 - Operating caution (6/11)

It is recommended, but not required, that within Payment Unit(s) 1 and 2, cutting and skidding occur during dry summer or frozen winter conditions. The reason for the recommendation is because both Payment Units are located near the Au Sable River and have areas that feature a high water table and wet sensitive soils.

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, earthen mounds, 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.

5.2.41 - Snowmobile trail protection (9/11)

Trail 7 is a snowmobile trail and is shown on the Timber Sale Map. The trail travels through Payment Unit 3 and is adjacent to Payment Units 1 and 2. Do not cut or damage posts with orange trail markers or traffic control signs. If the trail is used, it must be maintained and restored to a condition equal to or better than before the sale. The road maintenance/restoration must be done prior to December 1. If the trail is used for hauling, it must be graded to the satisfaction of the Unit Manager or his/her representative prior to December 1st. If the trail road is to be used for hauling during the snowmobile season, then a snow covered base must be left on the trail. The snowmobile trail may only be crossed at right angles. Maintain a 10 foot wide slash, debris, and rut free zone daily using the snowmobile trail as the center-line. All stumps within 10 feet of the snowmobile trail must be cut at ground level.

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.

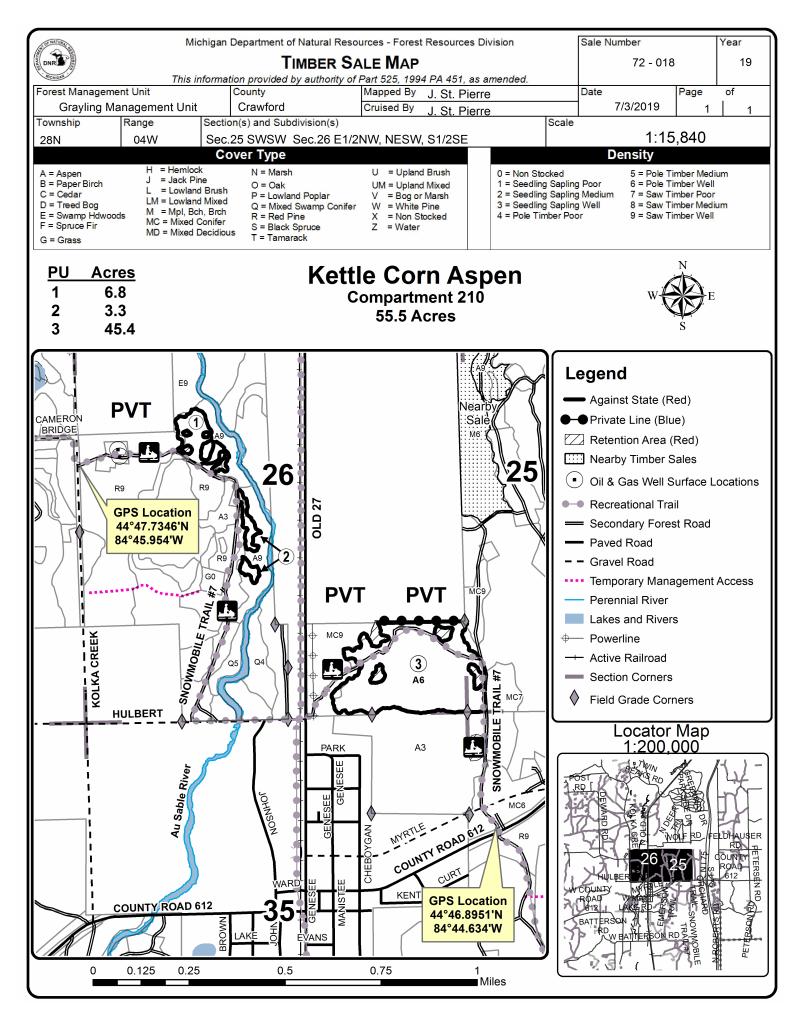
6 - Safety and Fire Prevention

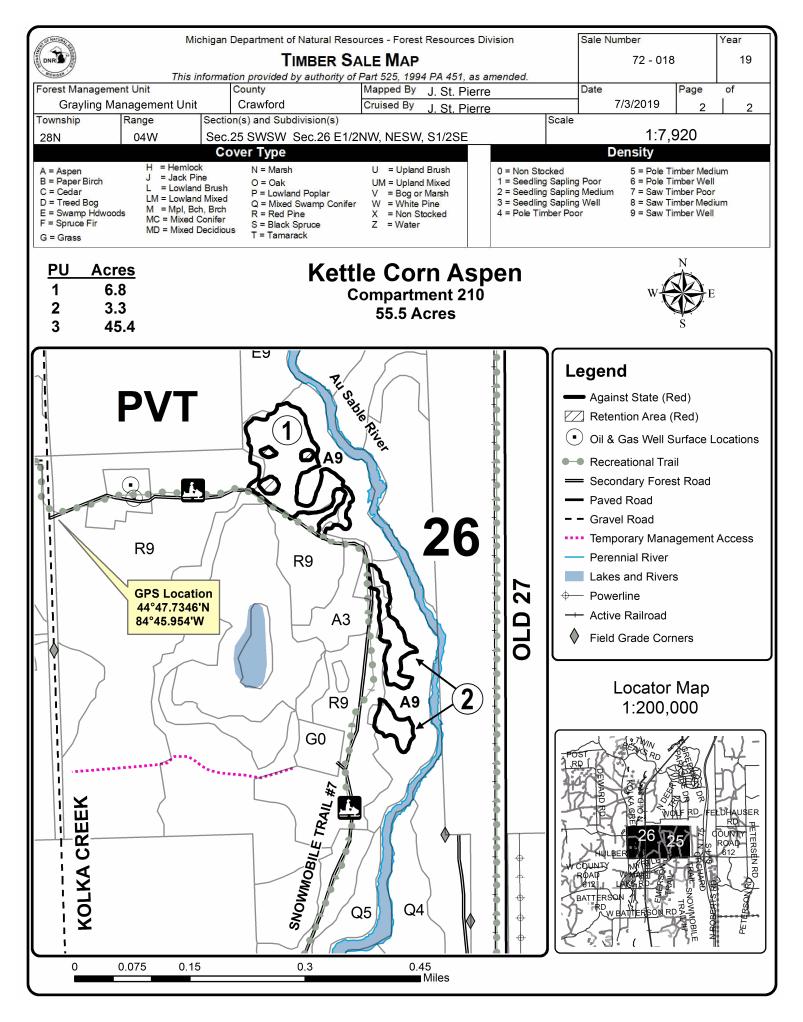
6.2 - Signing

6.2.1 - Road posting (9/09)

The Purchaser is responsible for posting and maintaining caution signs on haul routes, including Snowmobile Trail 7, 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 shall provide these signs.





TIMBER SALE INFORMATION

Clowning Round Kolka Creek (72-019-19)

T28N, R04W, SEC. 10; T28N, R04W, SEC. 14; T28N, R04W, SEC. 15; T28N, R04W, SEC. 22.

Crawford County (Advertised Price \$25,943.90)

SALE NOTE: The Purchaser will need to secure the necessary permissions and/or permits to conduct harvest operations in and around the gas pipelines, surface wells and power line R.O.W. present within the vicinity of Payment Units 1, 2 and 3.

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*		<u>ADV</u>	ADVERTISED PRICE	
Sawtimber					
Basswood	18.00	MBF	\$	47.00 / MBF	
Mixed Aspen	66.30	MBF	\$	40.00 / MBF	
Sugar Maple	14.60	MBF	\$	189.00 / MBF	
Pulpwood					
Balsam Fir	1.00	Cords	\$	14.25 / Cord	
Basswood	81.00	Cords	\$	5.90 / Cord	
Mixed Aspen	434.00	Cords	\$	15.60 / Cord	
Mixed Hardwood	539.00	Cords	\$	23.05 / Cord	

* The total volume is statistically estimated within plus (+) or minus (-) 20.05 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 \$1,297.00 to insure faithful performance of the conditions of the contract will be deposited by the successful bidder within 21 days of the sale award.

- 2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
- 3. Total payment must be paid in advance or according to the following schedule :
 - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
 - (b) The 10% down payment will be credited towards the first unit cut.

(c) Payment for each of the following units must be made before cutting begins in that unit: PAYMENT UNIT NUMBER PERCENT OF TOTAL SALE VALUE

PERCENT OF TOTAL SALE VA
72.7%
24.0%
3.3%

4. If no cutting takes place, the 10% down payment will not be refunded.

5. Operations on the contract issued will terminate on 06/30/2024.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Basswood	Sawtimber	9.4	MBF	46.9	\$18,848.45
	Mixed Aspen		45.2	MBF		
	Sugar Maple		12.7	MBF		
	Basswood	Pulpwood	28.0	Cords		
	Mixed Aspen		245.0	Cords		
	Mixed Hardwood		443.0	Cords		
2	Basswood	Sawtimber	8.6	MBF	23.6	\$6,227.45
	Mixed Aspen		20.0	MBF		
	Sugar Maple		1.9	MBF		
	Balsam Fir	Pulpwood	1.0	Cords		
	Basswood		50.0	Cords		
	Mixed Aspen		158.0	Cords		
	Mixed Hardwood		82.0	Cords		
3	Mixed Aspen	Sawtimber	1.1	MBF	11.2	\$868.00
	Quaking Aspen		1.1	MBF		
	Basswood	Pulpwood	3.0	Cords		
	Mixed Aspen		31.0	Cords		
	Mixed Hardwood		14.0	Cords		
		TOTAL:	98.9	MBF		
		TOTAL:	1,055.0	Cords		

Sale Name: Clowning Round Kolka Creek

Sale Number: 72-019-19 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 paint. Exterior sale boundary lines against state are marked with red paint. Interior retention islands are marked with red painted X's. Red 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) 1-3, cut all trees that are two (2) inches or more at DBH, except do not cut any merchantable white pine or elm. In addition, within Payment Unit 1, do not cut any merchantable yellow birch.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

Payment Unit(s) 1 and 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.

3.4 - Damaged Timber

3.4.1 - Damaged timber (7/16)

General Condition and Requirement 3.4 Damaged Timber, defines liquidated damages for undesignated live merchantable trees which are cut or injured. In addition, extreme care should be taken to avoid damage to hawthorn and juneberry within Payment Units 2 and 3.

No damage is acceptable to undesignated live merchantable trees and designated retention areas. Within the sale area, if more than 5% 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.

4.1.6 - Road construction (1/09)

New roads or improvements to 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)

Overgrown roads that are reopened shall be considered new roads. Some existing roads may need to be closed per the Unit Manager or his/her representatives direction. These roads must be rendered impassable to cars and trucks. 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 remainder of the trail. All stumps from road building and landing construction must be reserved to block any newly re-opened roads upon completion of the sale. These stumps must be scattered along the road system to prohibit vehicular

movement. Temporary berms may be required if no sale activity occurs for 30 or more consecutive days. Contact the sale administrator for details of design and placement.

4.1.11 - Permits (2/12)

The Purchaser will secure any necessary permits that may be required.

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. The Unit Manager or his/her representative must approve the type of fill material used prior to placement. In general, suitable fill material includes clean cobble and/or crushed rock.

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 5 days in advance to schedule the conference.

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

The Purchaser is responsible for contacting the gas or pipeline company 30 days prior to operating equipment in the vicinity of well heads or natural gas pipelines. Surface wells are present at the north and south end of Payment Unit 1 and associated underground pipelines travel north of and south of Payment Unit 1. Another surface well is located just west of Kolka Creek Rd, near the center of Payment Unit 2 and associated underground pipelines travels north along the powerline corridor that divides Payment Unit 2.

5.1.6 - Utility R.O.W. (4/19)

It is the responsibility of the Purchaser to obtain permission from the utility company to utilize the power line R.O.W. for operations. A power line travels through Payment Units 2 and 3 and also along the northern boundary of Payment Unit 1. A copy of written permission must be supplied to the Unit Manager.

5.2 - Conduct of Operations

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

5.2.3.11 - Coppice regeneration protection (4/10)

Any post harvest operations, such as chipping, must be completed within Payment Units 1, 2 and 3 before sprouting of regeneration occurs. If it is anticipated that chipping will be delayed more than 30 days from severing of the stem(s), then tops shall be carried to one central location or left unchipped. The Unit Manager or his/her representative may cease such operations if sprouting occurs before the operation is complete.

5.2.4 - Dead and Down Creation

5.2.4.4 - Dead and down creation, grouse (6/18)

To encourage grouse and other wildlife, in Payment Unit(s) 2-3, leave one, 12" or larger diameter (or largest diameter trees within stand) whole tree on the ground for every 2 acres, preferably of a hardwood species such as maple, if maple isn't readily available, leave larger diameter aspen. These will be evenly scattered throughout these Payment Units and preferably placed at least two chains from any roads, two-tracks, or trails open to vehicles.

5.2.22.1 - Operating caution (6/11)

It is recommended, but not required, that within Payment Unit(s) 1, 2 and 3, cutting and skidding occur during dry summer or frozen winter conditions. The reason for the recommendation is because Payment Units 2 and 3 have areas of sloping terrain along the powerline corridor and eastern boundary close to Kolka Creek, with soils that could be damaged during spring break up or a wet fall. Also, Payment Unit 1 has a prominent west facing slope that could be damaged during wetter times of the year.

5.2.29 - Shrub protection (9/07)

Do not cut or damage hawthorn and juneberry within Payment Units 2 and 3. These woody-shrub plants are highly beneficial to various wildlife species.

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, earthen mounds, 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 well head sites or underground pipelines without permission of the pipeline company.

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)

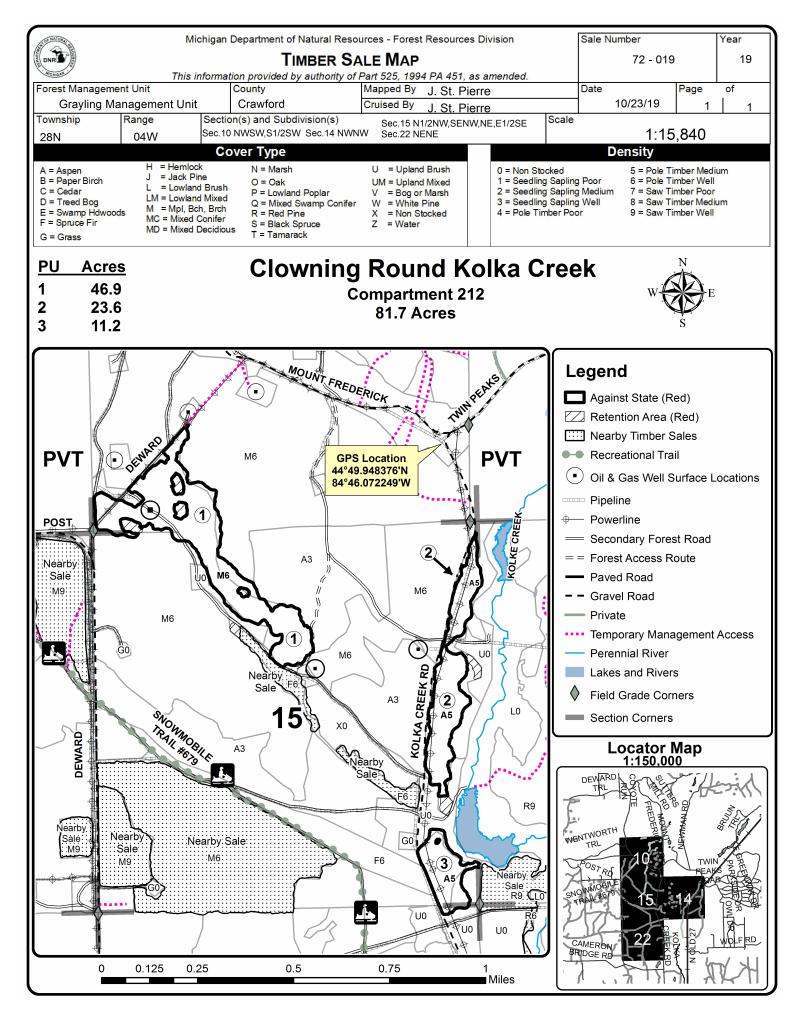
All trees with raptor nests will be protected if found during harvesting operations. Notification will be made to the Unit Manager or his/her representative who will notify the Wildlife Biologist so an on-site evaluation and recommendation can be made, if necessary.

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 haul routes 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 shall provide these signs.



TIMBER SALE INFORMATION

Red Mosquitoes Aspen (72-024-19) T28N, R04W, SEC. 14. Crawford County (Advertised Price \$11,567.00)

SALE NOTE: The Purchaser is responsible for contacting the gas or pipeline company 5 days prior to operating equipment in the vicinity of well heads or natural gas pipelines. Contact Shell Western E & P Inc. at 1-616-258-9157.

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*		ADVE	ADVERTISED PRICE	
Pulpwood					
Balsam Fir	124.00	Cords	\$	14.25 / Cord	
Black Spruce	3.00	Cords	\$	16.25 / Cord	
Mixed Aspen	543.00	Cords	\$	15.60 / Cord	
Mixed Hardwood	24.00	Cords	\$	23.05 / Cord	
Scotch Pine	7.00	Cords	\$	26.75 / Cord	
White Pine	25.00	Cords	\$	21.60 / Cord	

* The total volume is statistically estimated within plus (+) or minus (-) 21.22 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 \$578.00 to insure faithful performance of the conditions of the contract will be deposited by the successful bidder within 21 days of the sale award.
- 2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
- 3. Total payment must be paid in advance or according to the following schedule :
 - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
 - (b) The 10% down payment will be credited towards the first unit cut.
 - (c) Payment for each of the following units must be made before cutting begins in that unit:

PAYMENT UNIT NUMBER	PERCENT OF TOTAL SALE VALUE
01	25.4%
02	74.6%

4. If no cutting takes place, the 10% down payment will not be refunded.

5. Operations on the contract issued will terminate on 06/30/2022.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Balsam Fir	Pulpwood	31.0	Cords	13.6	\$2,939.65
	Black Spruce		1.0	Cords		
	Mixed Aspen		137.0	Cords		
	Mixed Hardwood		7.0	Cords		
	Scotch Pine		2.0	Cords		
	White Pine		6.0	Cords		
2	Balsam Fir	Pulpwood	93.0	Cords	40.2	\$8,605.75
	Black Spruce		2.0	Cords		
	Mixed Aspen		406.0	Cords		
	Mixed Hardwood		17.0	Cords		
	Scotch Pine		5.0	Cords		
	White Pine		18.0	Cords		
TOTAL:			725.0	Cords		

Sale Specific Conditions & Requirements

Sale Name: Red Mosquitoes Aspen

Sale Number: 72-024-19 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 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, except the southeast boundary of Payment Unit 1 is unmarked and identified by the railroad right of way. Retention islands have also been marked with red paint and are also identified on the Timber Sale Map. The interior Payment Unit boundary is not marked and is identified by Twin Peaks Road and the unnamed forest road identified on the Timber Sale Map. 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 & 2, cut all trees that are two (2) inches or more at DBH.

2.1.11 - Description of timber note (2/04)

Note that the mixed hardwood market group includes cherry, paper birch, and red maple.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

Payment Unit(s) 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.

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.

4.1.6 - 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. These roads must be rendered impassable to cars and trucks. 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 remainder of the trail. Temporary berms may be required if no sale activity occurs for 30 or more consecutive days. Contact the sale administrator for details of design and placement.

4.1.11 - Permits (2/12)

The Purchaser will secure any necessary permits that may be required.

4.2 - Maintenance

4.2.5 - Two wheel drive condition (2/04)

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

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale conference (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 Unit Manager or his/her representative must be contacted at least 5 days in advance to schedule the conference.

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

The Purchaser is responsible for contacting the gas or pipeline company 5 days prior to operating equipment in the vicinity of well heads or natural gas pipelines. Contact Shell Western E & P Inc at 1-616-258-9157.

5.2 - Conduct of Operations

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

5.2.3.11 - Coppice regeneration protection (4/10)

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 Unit Manager or his/her representative may cease such operations if sprouting occurs before the operation is complete.

5.2.4 - Dead and Down Creation

5.2.4.4 - Dead and down creation, grouse (6/18)

To encourage grouse and other wildlife, in Payment Unit(s) 1 & 2, leave one, 12" or larger diameter (or largest diameter trees within stand) whole tree on the ground for every 2 acres; preferably of a hardwood species such as oak or maple. If no hardwoods are locally present, utilize either a white pine or red pine for this purpose. These trees will be evenly scattered throughout these Payment Units, preferably at least two chains from any roads, two-tracks, or trails open to vehicles.

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 injection sites without permission of the pipeline company.

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.

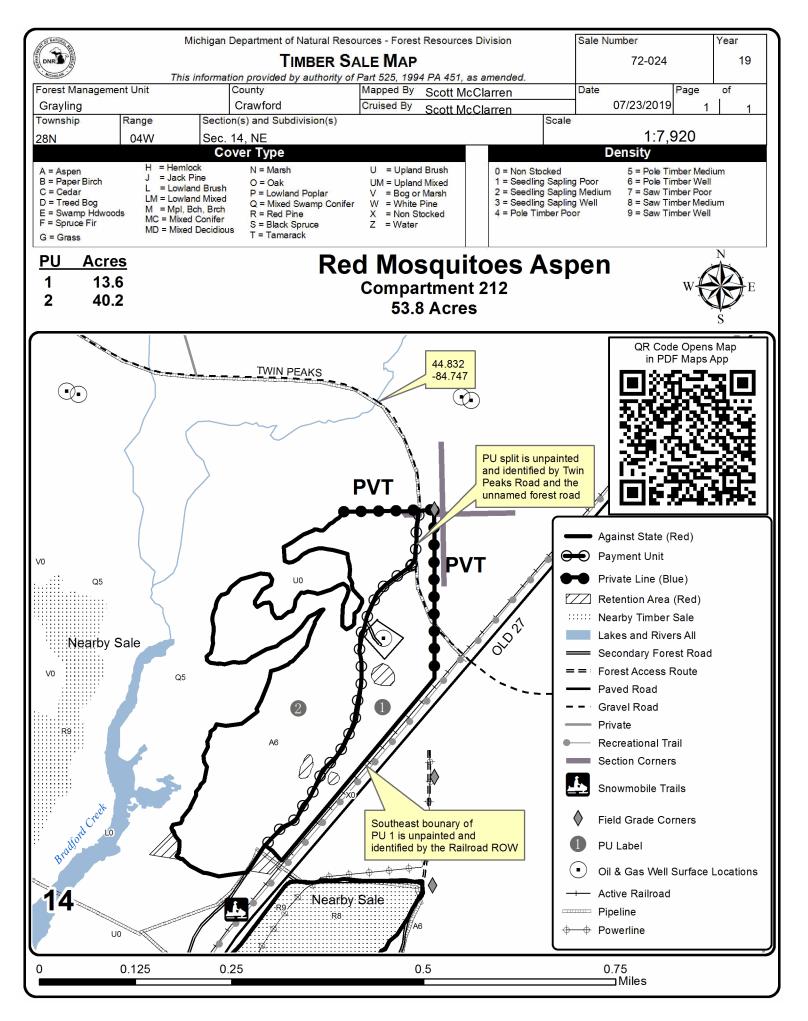
6 - Safety and Fire Prevention

6.2 - Signing

6.2.1 - Road posting (9/09)

The Purchaser is responsible for posting and maintaining caution signs on Twin Peaks Road 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 shall provide these signs.



TIMBER SALE INFORMATION

PT Track (72-637-18) T26N, R04W, SEC. 27. Crawford County (Advertised Price \$46,452.20)

SALE NOTE: The sale is encircled by a physical fitness training track located within the fenced Camp Grayling cantonment area. Access on-Camp is restricted and must be coordinated through the Military. Harvest operations will be limited to the fall and winter, with one exception: the two-acre site of a planned PT building must be cut by August 1, 2020 in order to facilitate the construction of that project. Prospective bidders will have one opportunity to look at the timber sale before prior to bid opening.

Contact Tom Barnes, Grayling Forest Management Unit Manager, at 231-384-7732 regarding the date and time of the pre-bid meeting.

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	ESTIMATE	ESTIMATED UNITS*		ADVERTISED PRICE	
Sawtimber					
B. T. Aspen	50.00	MBF	\$	22.00 / MBF	
Red Maple	19.10	MBF	\$	26.00 / MBF	
Red Oak	381.40	MBF	\$	89.00 / MBF	
White Oak	9.00	MBF	\$	26.00 / MBF	
Pulpwood					
B. T. Aspen	63.00	Cords	\$	8.50 / Cord	
Misc. Species 2	87.00	Cords	\$	4.50 / Cord	
Mixed Oak	636.00	Cords	\$	9.05 / Cord	
Red Maple	317.00	Cords	\$	12.60 / Cord	

* The total volume is statistically estimated within plus (+) or minus (-) 12.17 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 \$2,323.00 to insure faithful performance of the conditions of the contract will be deposited
- by the successful bidder within 21 days of the sale award.
- 2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
- 3. Total payment must be paid in advance or according to the following schedule :
- (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
- (b) The 10% down payment will be credited towards the first unit cut.
- (c) Payment for each of the following units must be made before cutting begins in that unit:

PAYMENT UNIT NUMBER	PERCENT OF TOTAL SALE VALUE
01	28.0%
02	40.0%
03	32.0%

4. If no cutting takes place, the 10% down payment will not be refunded.

5. Operations on the contract issued will terminate on 04/15/2023.

Description of	Timber by	Payment Unit (PU)
Booonplion of		

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Red Oak	Sawtimber	115.0	MBF	11.2	\$13,015.30
	BI/R/Hybrid Oak		115.0	MBF		
	White Oak		2.4	MBF		
	Misc. Species 2	Pulpwood	39.0	Cords		
	Mixed Oak		196.0	Cords		
	Red Maple		61.0	Cords		
2	B. T. Aspen	Sawtimber	17.5	MBF	15.6	\$18,561.25
	Red Maple		9.8	MBF		
	Red Oak		146.4	MBF		
	White Oak		3.7	MBF		
	B. T. Aspen	Pulpwood	54.0	Cords		
	Misc. Species 2		27.0	Cords		
	Mixed Oak		243.0	Cords		
	Red Maple		160.0	Cords		
3	B. T. Aspen	Sawtimber	32.5	MBF	13.2	\$14,875.65
	Red Maple		9.3	MBF		
	Red Oak		120.0	MBF		
	White Oak		2.9	MBF		
	B. T. Aspen	Pulpwood	9.0	Cords		
	Misc. Species 2		21.0	Cords		
	Mixed Oak		197.0	Cords		
	Red Maple		96.0	Cords		
	TOTAL:		459.5	MBF		
		TOTAL:	1,103.0	Cords		

Sale Specific Conditions & Requirements

Sale Name: PT Track

Sale Number: 72-637-18 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 yellow paint and unmarked designated boundaries. Exterior sale boundary lines against state are unpainted and designated by the gravel PT track shown on the Timber Sale Map. Payment Unit boundaries are either marked with yellow paint or designated by the interior dirt road as shown on the Timber Sale Map. Yellow painted trees designating an interior Payment Unit boundary are only to be cut when all surrounding Payment Units have been paid in full. Interior retention pockets are marked with red paint. The red 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) 1-3, cut all trees that are two (2) inches or more at DBH, except do not cut any red pine, white pine or green-marked trees.

2.1.11 - Description of timber note (2/04)

Note that Misc. Species 2 = dead oak, which is designated for cutting.

2.2 - Utilization

2.2.2 - Chipping required (2/18)

This area must be chip harvested to meet National Guard requirements. The Purchaser has the option to produce sawlogs or pulpwood bolts, but the remaining portion of the trees must be chipped and hauled. Troops use the area for ground maneuvers, so the chipping requirement cannot be waived. The requirement to retain approximately 1/6 to 1/3 of tree tops and limbs less than four inches in diameter does not apply (G. C. & R. 2.2) because these lands are used for military training.

2.2.3 - Stump heights (4/07)

Stump heights within the Sale Area shall not exceed 6 inches for all trees, in order to meet military requirements. Exceptions may be made by the sale administrator for large-diameter oak.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

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

3.6 - Payment Unit Cutting Schedule

3.6.1 - Order of cutting (1/09)

Payment Units shall be cut in the following order: The planned two-acre building site within Payment Unit 2 near the parking lot must be cut by August 1, 2020 to facilitate that construction project. The tops do not need to be chipped by that time, but they will need to be stockpiled outside of the construction area. Once the planned building site is identified on the ground, that area will be split out as Payment Unit 2B where all stems 1-inch or more at DBH must be cut.

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 chipped, utilized and hauled from the sale area.

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 chipped, utilized or moved 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 may require constructing a four foot high berm of stumps and logs covered with earth. Stumps and brush may need to be placed along the stretch behind the berm. Contact the sale administrator for details of design and placement.

4.1.11 - Permits (2/12)

The Purchaser will secure any necessary permits that may be required.

4.4 - Access

4.4.3 - Access gate (12/08)

The access gate must be locked at all times unless staffed by Camp Grayling security. This is to prevent any unauthorized access to Camp Grayling's cantonment area.

4.4.4 - Restricted access (10/05)

The sale is within the fenced cantonment area. Daily access on-Camp must be coordinated through Range Control or delegated contact.

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 10 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 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.

5.1.5 - National Guard notification (2/15)

This sale is upon lands utilized for training by the Michigan National Guard - Camp Grayling. A minimum of five (5) business days prior to opening this sale, the producer must request that the sale administrator contact the military for information regarding training plans that may impact sale operations.

5.2 - Conduct of Operations

5.2.3 - Operating Restrictions

5.2.3.4 - Oak wilt restriction, no exceptions (1/18)

Within Payment Unit(s) 1-3, cutting, skidding and brushing of access roads to the sale are not permitted during the period of April 15 to July 15. No exceptions will be granted. This is necessary to reduce the spread of oak wilt.

5.2.3.7 - National Guard training restriction (1/09)

Operations on this contract shall not be allowed during National Guard training operations. Because of the PT Track use and its on-Camp location, operations will not be allowed between April 15 and October 15. Outside of that timeframe, the Purchaser must check with the sale administrator who will coordinate the cutting schedule with the military personnel. All harvest equipment and timber products may need to be removed from the sale area during the period of May 1 to October 31.

5.2.3.11 - Coppice regeneration protection (4/10)

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 pre-skidded to the landing.

5.2.29 - Shrub protection (9/07)

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

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 along the PT Track or it's parking lot without permission of the military.

5.2.38 - No decking against live trees (2/04)Cut products may not be decked against unmarked or designated leave trees.

5.2.40 - Pathway protection (10/10)

The PT Track is a running course and is shown on the Timber Sale Map. Do not damage posts with mileage markers. Maintain a 20-foot wide slash, debris, and rut free zone daily, as measured from the PT Track's interior cleared edge. Do not operate harvest equipment on the PT Track. Hauling across the PT Track may only occur at one location approved by the sale administrator. The PT Track surface at that haul route intersection must be protected from rutting.

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.

6 - Safety and Fire Prevention

6.2 - Signing

6.2.3 - Recreational trail posting (2/10)

The Purchaser is responsible for posting and maintaining caution signs on the PT Track 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 DNR shall provide these signs.

7 - Other Conditions

7.5 - Loss

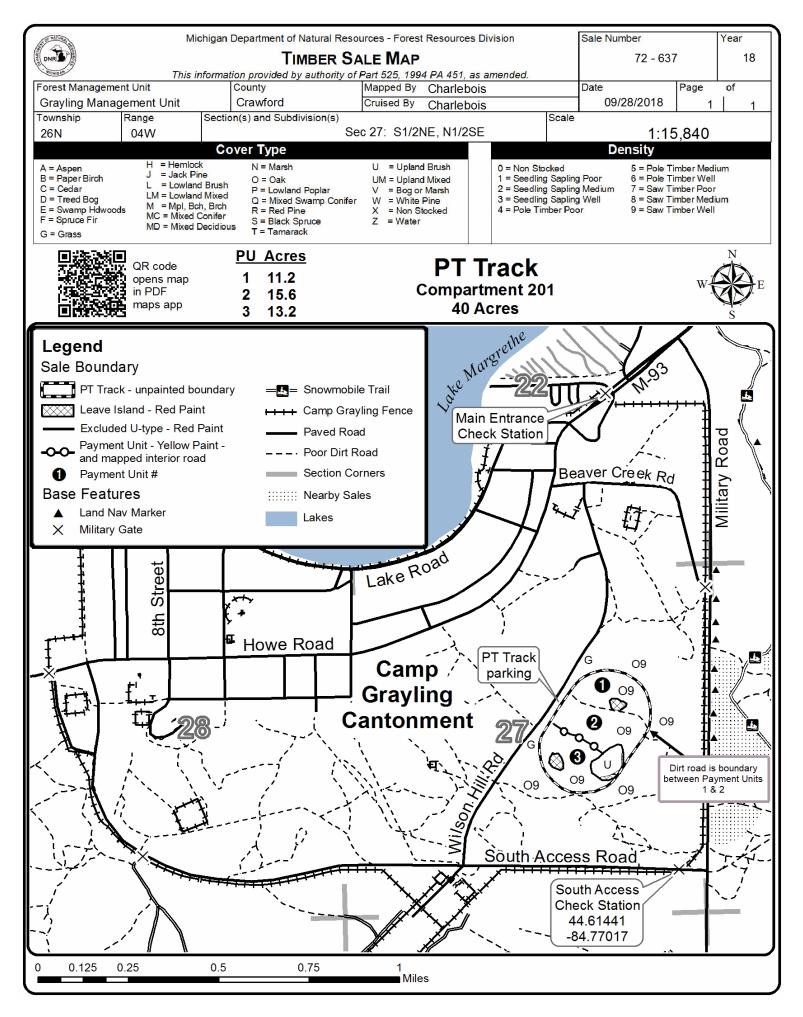
7.5.1 - Deteriorating timber (7/09)

The sale area has received damage from oak decline and potentially oak wilt. The aspen is overmature, with increasing signs of internal rot. 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.

7.10 - Certified Timber

7.10.1 - Non-certified timber (2/16)

The area encompassed by this timber sale is not certified to the standards of the Forest Stewardship Council (FSC) or the Sustainable Forestry Initiative (SFI). Forest products from this sale may not be delivered to the mill as "FSC and / or SFI certified". The lands which make up this sale are managed for military training.



BID FORM

PT Track (72-637-18) T26N, R04W, SEC. 27; Crawford COUNTY

In response to the notice of sale to be held 9:00 a.m. (local time) on June 12, 2020, 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>ADV</u>	ERTISED PRICE	BID PRICE/UNIT
B. T. Aspen	50.00	MBF	\$	22.00/MBF	\$
Red Maple	19.10	MBF	\$	26.00/MBF	\$
Red Oak	381.40	MBF	\$	89.00/MBF	\$
White Oak	9.00	MBF	\$	26.00/MBF	\$
Pulpwood					
B. T. Aspen	63.00	Cords	\$	8.50/Cord	\$
Misc. Species 2	87.00	Cords	\$	4.50/Cord	\$
Mixed Oak	636.00	Cords	\$	9.05/Cord	\$
Red Maple	317.00	Cords	\$	12.60/Cord	\$

*The volumes are statistically estimated within plus (+) or minus (-) 12.17 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 SECU	RITY NUMBER:	[.]
Company or individual bidding:			
Company representative's name:			
Address:			_
City: S	tate:	Zip:	_

IF AVAILABLE, PLEASE PLACE THE PERSONALIZED LABEL FROM YOUR PROSPECTUS IN THE ABOVE BOX.

Individual or company representative's signature: ______ Date:_____ Date:_____

Phone number :_____ Email (optional):_____

TOF NATURAL A	Michigan Department of Natur Forest Resources Div			FOR DEPARTMENT USE ONLY Sale Number (XX – XXX – XX – XX)			
d DNR	TIMBER SAL	E		Sale Number $(XX - XXX - XX - XX)$			
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				Forest Management Unit:			
		-	,				
VEDIE	As required by Act 317, P.A. 1969 (Work Part 5 of Act 451 of 1994, as	amended.					
	ICATION OF WORKER'S DISABILIT						
sal	e contract.		-	ract award and prior to the issuance of the timber			
	addition, if boxes 2B or 2C are check enty-one (21) days of the contract awa			Certificate of Insurance must be submitted within timber sale contract.			
• All	Information must be typed or printed	except for written s	signatures.				
Please	Check Appropriate Categories:						
-	business is organized as (you must	check <u>one</u> of the	boxes below):				
	Sole Proprietorship (individual)						
	Partnership						
C.	Corporation						
2. Yo	u must check <u>one</u> of the boxes belov	v:					
А.	I certify my business is a sole propriet Worker's Compensation Laws.	orship and it has no	employees but	the sole proprietor. I am not subject to the			
	Exclusion (BWC-337, Rev. 5/96). I wind questions or a copy of the BWC-337,	ill provide a copy of please call the Worl	the Notice of Ex ker's Compensa	ation Act through the use of an approved Notice of clusion within 21 days of the contract award. (For ition Bureau at 517-322-1195). an original Certificate of Insurance within twenty-			
				of both full-time and part-time employees, other u must enter "0").			
	Full-time Er	nployees		Part-time Employees			
Nama of	Dusinger						
Name of	Business		Federal ID (or)	Social Security No.			
Address			Telephone				
			()				
City		State	ZIP				
in facto	I 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.						
Title	Title Date						
				~			

BID FORM

Kettle Corn Aspen (72-018-19)

T28N, R04W, SEC. 25; T28N, R04W, SEC. 26; Crawford COUNTY

In response to the notice of sale to be held 9:00 a.m. (local time) on June 12, 2020, 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>AD</u>	VERTISED PRICE	BID PRICE/UNIT
Mixed Aspen	92.90	MBF	\$	40.00/MBF	\$
Paper Birch	3.10	MBF	\$	29.00/MBF	\$
Red Maple	12.50	MBF	\$	48.00/MBF	\$
Red Oak	14.50	MBF	\$	163.00/MBF	\$
Red Pine	10.50	MBF	\$	88.00/MBF	\$
Sugar Maple	2.80	MBF	\$	189.00/MBF	\$
Pulpwood					
Balsam Fir	36.00	Cords	\$	14.25/Cord	\$
Mixed Aspen	758.00	Cords	\$	15.60/Cord	\$
Mixed Hardwood	326.00	Cords	\$	23.05/Cord	\$
Paper Birch	44.00	Cords	\$	8.50/Cord	\$
Red Oak	31.00	Cords	\$	16.65/Cord	\$
Red Pine	20.00	Cords	\$	42.75/Cord	\$
White Pine	10.00	Cords	\$	21.60/Cord	\$

*The volumes are statistically estimated within plus (+) or minus (-) 13.76 percent. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

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 AVAILABLE, PLEASE PLACE THE PERSONALIZED LABEL FROM YOUR PROSPECTUS IN THE ABOVE BOX.

Individual or company representative's signature:

Phone number :_____ Email (optional):_____

Date:

TOF NATURAL BED	Michigan Department of Natur Forest Resources Div			FOR DEPARTMENT USE ONLY Sale Number (XX – XXX – XX – XX)			
adu Michigan - 57	TIMBER SAL	.E					
	VERIFICATION OF WORKE	R'S DISABII IT	Y	Forest Management Unit:			
	COMPENSATION ACT C			Forest Management Onit.			
		-	- d				
VEDIEL	As required by Act 317, P.A. 1969 (Work Part 5 of Act 451 of 1994, as	amended.					
	CATION OF WORKER'S DISABILIT						
sale	e contract.		-	tract award and prior to the issuance of the timber			
	Iddition, if boxes 2B or 2C are check nty-one (21) days of the contract awa			Certificate of Insurance must be submitted within e timber sale contract.			
• All	Information must be typed or printed	except for written	signatures.				
Please	Check Appropriate Categories:						
-	business is organized as (you must	check <u>one</u> of the	boxes below):	:			
	Sole Proprietorship (individual)						
	Partnership						
C. [Corporation						
2. You	u must check <u>one</u> of the boxes below	v:					
A. [I certify my business is a sole propriet Worker's Compensation Laws.	orship and it has no	employees but	the sole proprietor. I am not subject to the			
	Exclusion (BWC-337, Rev. 5/96). I w questions or a copy of the BWC-337,	ill provide a copy of please call the Wor	the Notice of Ex ker's Compensa	sation Act through the use of an approved Notice of xclusion within 21 days of the contract award. (For ation Bureau at 517-322-1195). an original Certificate of Insurance within twenty-			
	one (21) days of the contract award.						
	ou have checked item 2(A) or 2(B), n yourself, including family members			of both full-time and part-time employees, other ou must enter "0").			
	Full-time Er	nnlovees		Part-time Employees			
		npioyees					
Name of E	Business		Federal ID (or)	Social Security No.			
Address			Telephone				
Otto		Otata					
City		State	ZIP				
	I lereby 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.						
Signati	Signature of Owner or Authorized Representative						
Title	Title Date						

BID FORM

Date:

Red Mosquitoes Aspen (72-024-19) T28N, R04W, SEC. 14; Crawford COUNTY

In response to the notice of sale to be held 9:00 a.m. (local time) on June 12, 2020, 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 Pulpwood	<u>ESTIMATED</u>	VOLUME*	<u>ADV</u>	ERTISED PRICE	BID PRICE/UNIT
	404.00	a .		44.05 (0	•
Balsam Fir	124.00	Cords	\$	14.25/Cord	\$
Black Spruce	3.00	Cords	\$	16.25/Cord	\$
Mixed Aspen	543.00	Cords	\$	15.60/Cord	\$
Mixed Hardwood	24.00	Cords	\$	23.05/Cord	\$
Scotch Pine	7.00	Cords	\$	26.75/Cord	\$
White Pine	25.00	Cords	\$	21.60/Cord	\$

*The volumes are statistically estimated within plus (+) or minus (-) 21.22 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 SECU	RITY NUMBER:	[_]
Company or individual bidding:			
Company representative's name:			
Address:			_
City:	State:	Zip:	_

IF AVAILABLE, PLEASE PLACE THE PERSONALIZED LABEL FROM YOUR PROSPECTUS IN THE ABOVE BOX.

Individual or company representative's signature:

Phone number :_____ Email (optional):___

ANDE NATURAL RESOL	Michigan Department of Natur Forest Resources Div			FOR DEPARTMENT USE ONLY			
BY DNR	TIMBER SAL	F		Sale Number (XX – XXX – XX – XX)			
M/CHIGAN	VERIFICATION OF WORKE		v				
	COMPENSATION ACT C		1	Forest Management Unit:			
		-					
	As required by Act 317, P.A. 1969 (Work Part 5 of Act 451 of 1994, as	amended.					
	CATION OF WORKER'S DISABILIT	TY COMPENSATI	ON ACT CON	IPLIANCE			
	verification must be completed and contract.	submitted within 2	1 days of cont	ract award and prior to the issuance of the timber			
	ddition, if boxes 2B or 2C are check hty-one (21) days of the contract awa			Certificate of Insurance must be submitted within timber sale contract.			
• All Ir	nformation must be typed or printed	except for written s	signatures.				
Please (Check Appropriate Categories:						
1. Myt	ousiness is organized as (you must	check one of the	boxes below):				
A. 🗆] Sole Proprietorship (individual)						
В. 🗆	Partnership						
C. 🗆] Corporation						
2. You	must check one of the boxes below	v:					
			employees but	the sole proprietor. I am not subject to the			
	I certify my business has satisfied its c Exclusion (BWC-337, Rev. 5/96). I w questions or a copy of the BWC-337,	ill provide a copy of please call the Wor	the Notice of Ex ker's Compense	ation Act through the use of an approved Notice of clusion within 21 days of the contract award. (For ation Bureau at 517-322-1195). an original Certificate of Insurance within twenty-			
0. [one (21) days of the contract award.						
	u have checked item 2(A) or 2(B), yourself, including family members			of both full-time and part-time employees, other u must enter "0").			
	Full-time Er	nployees		Part-time Employees			
Name of Bu	usiness		Federal ID (or) \$	Social Security No.			
Address			Telephone				
			()				
City		State	ZIP				
l hereby	certify that the above information is	true and correct	l agree to not	ify the Michigan DNR of any changes that occur			
	affecting my coverage during any o						
Signatu	Signature of Owner or Authorized Representative						
Signatu							
Title			Dat	e			

BID FORM

Clowning Round Kolka Creek (72-019-19)

T28N, R04W, SEC. 10; T28N, R04W, SEC. 14; T28N, R04W, SEC. 15; T28N,

In response to the notice of sale to be held 9:00 a.m. (local time) on June 12, 2020, 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>AD</u>	VERTISED PRICE	BID PRICE/UNIT
Basswood	18.00	MBF	\$	47.00/MBF	\$
Mixed Aspen	66.30	MBF	\$	40.00/MBF	\$
Sugar Maple	14.60	MBF	\$	189.00/MBF	\$
Pulpwood					
Balsam Fir	1.00	Cords	\$	14.25/Cord	\$
Basswood	81.00	Cords	\$	5.90/Cord	\$
Mixed Aspen	434.00	Cords	\$	15.60/Cord	\$
Mixed Hardwood	539.00	Cords	\$	23.05/Cord	\$

*The volumes are statistically estimated within plus (+) or minus (-) 20.05 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 SECU	JRITY NUMBER:	
Company or individual bidding:			-
Company representative's name:			
Address:			_
City:	State:	Zip:	_

IF AVAILABLE, PLEASE PLACE THE PERSONALIZED LABEL FROM YOUR PROSPECTUS IN THE ABOVE BOX.

Individual or company representative's signature:

Phone number : ______ Email (optional):_____

Date:

TOF NATURAL PRESOUR	Michigan Department of Natura Forest Resources Divis			FOR DEPARTMENT USE ONLY Sale Number (XX – XXX – XX – XX)		
auto - Michigan - 50	TIMBER SAL	E	ľ			
	VERIFICATION OF WORKER	R'S DISABILITY		Forest Management Unit:		
	COMPENSATION ACT C			orest Management Onit.		
	As required by Act 317, P.A. 1969 (Worke	-				
VEDIEIC	Part 5 of Act 451 of 1994, as	amended.				
sale	contract.		-	act award and prior to the issuance of the timber		
	Idition, if boxes 2B or 2C are checke ity-one (21) days of the contract awar			Certificate of Insurance must be submitted within timber sale contract.		
All Ir	nformation must be typed or printed e	except for written sig	gnatures.			
Please (Check Appropriate Categories:					
-	pusiness is organized as (you must	check <u>one</u> of the b	oxes below):			
	Sole Proprietorship (individual)					
	Partnership					
C. L	Corporation					
2. You	must check one of the boxes below	r:				
A. 🗆	I certify my business is a sole proprieto Worker's Compensation Laws.	orship and it has no e	mployees but t	he sole proprietor. I am not subject to the		
	Exclusion (BWC-337, Rev. 5/96). I will questions or a copy of the BWC-337, J	I provide a copy of the please call the Worke	e Notice of Exc er's Compensat	ation Act through the use of an approved Notice of clusion within 21 days of the contract award. (For ion Bureau at 517-322-1195). n original Certificate of Insurance within twenty-		
				of both full-time and part-time employees, other I must enter "0").		
	Full-time Err	iployees		Part-time Employees		
Name of Bu	usiness		Federal ID (or) S	ocial Security No.		
Address			Telephone			
			()			
City		State	ZIP			
I 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.						
2.9/14/0						
Title			Date			

BID FORM

C212 Hardwood Thin (72-005-19)

T28N, R04W, SEC. 15; T28N, R04W, SEC. 16; T28N, R04W, SEC. 22; Crawford

In response to the notice of sale to be held 9:00 a.m. (local time) on June 12, 2020, 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>AD</u>	VERTISED PRICE	BID PRICE/UNIT
B. T. Aspen	17.20	MBF	\$	40.00/MBF	\$
Basswood	215.30	MBF	\$	47.00/MBF	\$
Beech	101.70	MBF	\$	49.00/MBF	\$
Sugar Maple	292.50	MBF	\$	189.00/MBF	\$
Pulpwood					
B. T. Aspen	34.00	Cords	\$	15.60/Cord	\$
Basswood	351.00	Cords	\$	5.90/Cord	\$
Mixed Hardwood	1,354.00	Cords	\$	23.05/Cord	\$

*The volumes are statistically estimated within plus (+) or minus (-) 11.57 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 AVAILABLE, PLEASE PLACE THE PERSONALIZED LABEL FROM YOUR PROSPECTUS IN THE ABOVE BOX.

Individual or company representative's signature:

Phone number : ______ Email (optional):_____

Date:

AND PRESSOUR	Michigan Department of Natura Forest Resources Divis			FOR DEPARTMENT USE ONLY Sale Number (XX – XXX – XX – XX)			
and Michigan . 50	TIMBER SAL	E					
	VERIFICATION OF WORKER	R'S DISABILITY	e	Forest Management Unit:			
	COMPENSATION ACT C						
	As required by Act 317, P.A. 1969 (Worke	-	~				
VEDIEIC	Part 5 of Act 451 of 1994, as	amended.					
 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 In	formation must be typed or printed e	except for written s	ignatures.				
Please C	Check Appropriate Categories:						
-	usiness is organized as (you must	check <u>one</u> of the t	ooxes below):				
	Sole Proprietorship (individual)						
	Partnership						
C. 🗋	Corporation						
2. You	must check one of the boxes below	/:					
A. 🗆	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. 							
 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 Bu	Isiness		Federal ID (or) S	Social Security No.			
Address			Telephone				
			()				
City		State	ZIP				
I 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.							
Title	le Date						