



**DEPARTMENT OF NATURAL RESOURCES  
STATE OF MICHIGAN**

**TIMBER SALE PROSPECTUS #6435**

SCHEDULED SALE DATE AND TIME: 4:00 p.m. (local time) on September 30, 2019.

LOCATION: KALKASKA FIELD OFFICE, 2089 NORTH BIRCH STREET, KALKASKA, MI 49646.

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

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

Fifty Shades of Green Pine (61-112-19) / T27N, R08W, SEC. 7 , E1/2NE.

T27N, R08W, SEC. 8 , W1/2NW,NWNE,S1/2NE,SW,SE.

Kalkaska County, Advertised Price \$132,041.75, 258.6 Acres, Red Pine, Hardwood.

Abigail Aspen (61-119-19) / T26N, R06W, SEC. 22, SENE,NESE.

T26N, R06W, SEC. 23, SWNW,NWSW.

T26N, R06W, SEC. 24, SENE,N1/2SE.

Kalkaska County, Advertised Price \$20,506.25, 75.0 Acres, Aspen, Hardwood.

Manistee Flats Mix (61-122-19) / T26N, R05W, SEC. 10, NENW,S1/2NW,NE,N1/2SW,NWSE.

T26N, R05W, SEC. 11, N1/2NW,SWNW.

T26N, R05W, SEC. 15, W1/2NW.

Kalkaska County, Advertised Price \$97,099.75, 221.8 Acres, Jack Pine, Red Pine.

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

## BID INSTRUCTIONS (VER. 07/02/2018):

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

Bids must be received by the Unit Manager, KALKASKA OFFICE, 2089 North Birch Street, Kalkaska, MI 49646, no later than 4:00 p.m. (local time) on September 30, 2019. For further information concerning this sale, contact David Lemmien at 231-922-5280 extension 6840.

### 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](http://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](http://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

Fifty Shades of Green Pine (61-112-19)  
T27N, R08W, SEC. 7; T27N, R08W, SEC. 8.  
Kalkaska County (Advertised Price \$132,041.75)

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:

<u>PRODUCTS &amp; SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
<b>Sawtimber</b>		
Basswood	9.70 MBF	\$ 108.00 / MBF
Beech	2.60 MBF	\$ 90.00 / MBF
Black Cherry	0.90 MBF	\$ 137.00 / MBF
Red Maple	11.60 MBF	\$ 119.00 / MBF
Red Pine	527.30 MBF	\$ 113.00 / MBF
Sugar Maple	20.30 MBF	\$ 296.00 / MBF
White Pine	11.90 MBF	\$ 47.00 / MBF
<b>Pulpwood</b>		
Basswood	16.00 Cords	\$ 18.60 / Cord
Mixed Hardwood	130.00 Cords	\$ 16.00 / Cord
Red Pine	1,697.00 Cords	\$ 35.55 / Cord
White Pine	30.00 Cords	\$ 13.25 / Cord

\* The total volume is statistically estimated within plus (+) or minus (-) 6.67 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 \$6,602.00 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	3.0%
02	8.8%
03	18.0%
04	6.5%
05	8.9%
06	19.9%
07	21.6%
08	13.3%

4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 01/04/2023.

**Description of Timber by Payment Unit (PU)**

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE	
1	Red Pine	Sawtimber	20.5	MBF	7.5	\$3,916.25	
	Red Pine	Pulpwood	45.0	Cords			
2	Basswood	Sawtimber	6.7	MBF	27.0	\$11,642.50	
	Red Pine		33.8	MBF			
	Sugar Maple		0.4	MBF			
	White Pine		3.6	MBF			
	Basswood		Pulpwood	11.0			Cords
	Mixed Hardwood			5.0			Cords
	Red Pine			181.0			Cords
	White Pine			7.0			Cords
3	Basswood	Sawtimber	1.5	MBF	45.7	\$23,823.30	
	Red Pine		130.6	MBF			
	Sugar Maple		0.1	MBF			
	White Pine		2.9	MBF			
	Basswood		Pulpwood	3.0			Cords
	Mixed Hardwood			3.0			Cords
	Red Pine			241.0			Cords
	White Pine			5.0			Cords
4	Red Pine	Sawtimber	9.5	MBF	16.1	\$8,645.65	
	Red Pine	Pulpwood	213.0	Cords			
5	Red Pine	Sawtimber	31.3	MBF	27.1	\$11,727.10	
	White Pine		2.1	MBF			
	Red Pine	Pulpwood	225.0	Cords			
	White Pine		7.0	Cords			
6	Basswood	Sawtimber	1.5	MBF	48.3	\$26,259.45	
	Beech		2.6	MBF			
	Black Cherry		0.9	MBF			
	Red Maple		7.4	MBF			
	Red Pine		54.9	MBF			
	Sugar Maple		19.8	MBF			
	White Pine		3.3	MBF			
	Basswood		Pulpwood	2.0			Cords
	Mixed Hardwood			112.0			Cords
	Red Pine			300.0			Cords
	White Pine			11.0			Cords
7	Red Maple	Sawtimber	2.6	MBF	53.8	\$28,503.25	
	Red Pine		152.7	MBF			
	Mixed Hardwood	Pulpwood	6.0	Cords			
	Red Pine		305.0	Cords			
8	Red Maple	Sawtimber	1.6	MBF	33.1	\$17,524.25	
	Red Pine		94.0	MBF			
	Mixed Hardwood		Pulpwood	4.0			Cords
	Red Pine			187.0			Cords
TOTAL:			584.3	MBF			
TOTAL:			1,873.0	Cords			

# Sale Specific Conditions & Requirements

**Sale Name: Fifty Shades of Green Pine**

**Sale Number: 61-112-19 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, red and yellow paint, along with a road. Exterior sale boundary lines against private property are marked with blue paint. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are marked with yellow paint, with the exception of the boundary between Payment Units 7 & 8, which is unpainted and identified by the forest road. The painted boundary line trees are not Included Timber and are to be protected unless marked with orange paint.

## 2 - Timber Specifications

### 2.1 - Included Timber

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

Within Payment Unit(s) 1-5, 7, and 8, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability. In addition, cut all ironwood and beech, except those marked with an orange X.

Within Payment Unit(s) 6, all red pine trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability. In addition, cut all hardwoods in the M8 stand in the middle of the unit (see Timber Sale Map).

### 2.2 - Utilization

#### 2.2.4 - Skidding length (2/14)

Skidding of unlimbed tops or lengths over 17 feet is not permissible.

## 3 - Payments

### 3.3 - Pre-measured Sales

#### 3.3.4 - Dividing payment units (7/14)

Payment Unit(s) greater than \$20,000 may be divided at the request of the Purchaser and upon approval of the Unit Manager. Dividing Payment Units is a contract modification which requires a Timber Sale Contract Supplement. There will be only one division per Payment Unit.

### 3.4 - Damaged Timber

#### 3.4.1 - Damaged timber (6/14)

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

## 4 - Transportation

### 4.1 - Construction

#### 4.1.6 - 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 within 30 days of completion of hauling. Overgrown roads that are reopened shall be considered new roads. In general, this will require constructing a four (4') foot high berm of stumps and logs covered with earth. These roads must be rendered impassable to cars, trucks and ORVs. Contact the sale administrator for specific details of design and placement.

## 5 - Operations

### 5.1 - Notification

#### 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. Contact Mike Friend with Consumers Energy at 616-690-3818.

### 5.2 - Conduct of Operations

#### 5.2.1 - Slash

##### 5.2.1.8 - Slash height (12/08)

No slash or tree tops may exceed 36 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) 1-8, cutting and skidding are not permitted during the period of April 15 to July 15. This restriction is because of bark slippage.

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

Within Payment Unit(s) 1-8, cutting, skidding, hauling within the sale 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.

##### 5.2.3.6 - Bark beetle restriction (12/08)

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

#### 5.2.32 - 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 in the following locations: The opening labeled U0 along Richardson Road west of Payment Unit 2, the opening labeled U0 south of Payment Unit 2, the opening labeled U0 within Payment Unit 4, and in the R2 stand within Payment Unit 8.

#### 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.

### 5.5 - Protection of Improvements

#### 5.5.3 - Protection of improvements detail (10/13)

The following are specific protection measures for this sale. Do not cut survey corner witness trees or disturb the area around a USGS monument which is located at the southeast end of Payment Unit 3.

### 5.7 - Protection of Historical Sites

#### 5.7.1 - Historical sites (7/12)

The Purchaser shall not cut live or dead trees or operate equipment within historical sites. Historical sites are located within or near the sale boundary. Locations will be reviewed at the pre-sale conference. The Purchaser shall protect historical sites from damage by the Purchaser's operations. If Purchaser's operations have cut or damaged historical sites through carelessness, the Purchaser shall pay \$500 as fixed, agreed and liquidated damages for each acre or part thereof cut or damaged.

### 5.8 - Protection of Endangered Species

#### 5.8.5 - Protection of raptor nests (3/13)

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

## 6 - Safety and Fire Prevention

### 6.2 - Signing

#### 6.2.1 - Road posting (9/09)

The Purchaser is responsible for posting and maintaining caution signs on Richardson Road and Dockery 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 will provide these signs.



# TIMBER SALE MAP

This information provided by authority of Part 525, 1994 PA 451, as amended.

Forest Management Unit Traverse City		County Kalkaska	Mapped By Armstrong	Date 6/25/2019	Page 1	of 1
Township 27N	Range 8W	Section(s) and Subdivision(s) Sec. 7: E1/2NE; Sec. 8: W1/2NW, NWNE, S1/2NE, SW, SE		Scale 1:15,840		
Cruised By Armstrong, Crigier, Standerfer						

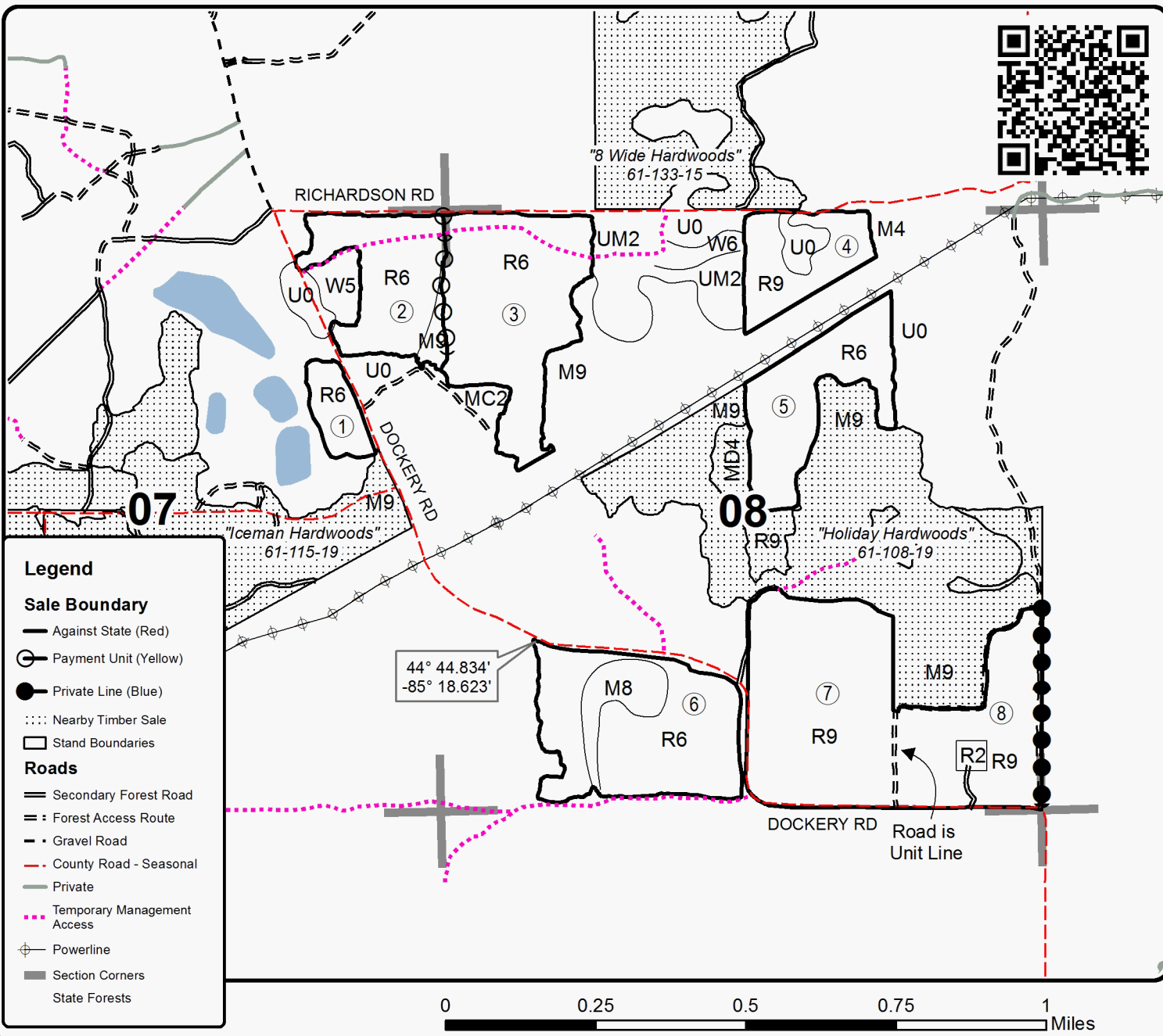
Cover Type				Density	
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed	1 = Seedling Sapling Poor	6 = Pole Timber Well
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh	2 = Seedling Sapling Medium	7 = Saw Timber Poor
D = Treed Bog	LM = Lowland Mixed	Q = Mixed Swamp Conifer	W = White Pine	3 = Seedling Sapling Well	8 = Saw Timber Medium
E = Swamp Hdwoods	M = Mpl, Bch, Brch	R = Red Pine	X = Non Stocked	4 = Pole Timber Poor	9 = Saw Timber Well
F = Spruce Fir	MC = Mixed Conifer	S = Black Spruce	Z = Water		
G = Grass	MD = Mixed Deciduous	T = Tamarack			

Unit	Ac.	Unit	Ac.	Unit	Ac.
1	7.5	4	16.1	7	53.8
2	27.0	5	27.1	8	33.1
3	45.7	6	48.3		

## Fifty Shades of Green Pine

### Compartment 266

258.6 acres



## TIMBER SALE INFORMATION

Abigail Aspen (61-119-19)

T26N, R06W, SEC. 22; T26N, R06W, SEC. 23; T26N, R06W, SEC. 24.  
Kalkaska County (Advertised Price \$20,506.25)

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:

<u>PRODUCTS &amp; SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
<b>Sawtimber</b>		
B. T. Aspen	31.70 MBF	\$ 118.00 / MBF
Basswood	17.60 MBF	\$ 108.00 / MBF
Beech	0.50 MBF	\$ 90.00 / MBF
Red Maple	4.40 MBF	\$ 119.00 / MBF
Red Pine	3.10 MBF	\$ 113.00 / MBF
Sugar Maple	1.10 MBF	\$ 296.00 / MBF
<b>Pulpwood</b>		
B. T. Aspen	447.00 Cords	\$ 17.85 / Cord
Balsam Fir	7.00 Cords	\$ 9.05 / Cord
Basswood	52.00 Cords	\$ 18.60 / Cord
Jack Pine	2.00 Cords	\$ 11.25 / Cord
Mixed Hardwood	249.00 Cords	\$ 16.00 / Cord
Red Pine	17.00 Cords	\$ 35.55 / Cord

\* The total volume is statistically estimated within plus (+) or minus (-) 25.58 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 \$1,025.00 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	45.0%
02	29.4%
03	25.6%
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 12/31/2022.

**Description of Timber by Payment Unit (PU)**

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	B. T. Aspen	Sawtimber	5.3	MBF	53.9	\$9,234.00
	Red Maple		0.6	MBF		
	Red Pine		3.1	MBF		
	B. T. Aspen	Pulpwood	342.0	Cords		
	Balsam Fir		7.0	Cords		
	Jack Pine		2.0	Cords		
	Mixed Hardwood		87.0	Cords		
	Red Pine		17.0	Cords		
2	B. T. Aspen	Sawtimber	4.9	MBF	17.2	\$6,029.15
	Basswood		17.6	MBF		
	Beech		0.5	MBF		
	Sugar Maple	1.1	MBF			
	B. T. Aspen	Pulpwood	11.0	Cords		
	Basswood		52.0	Cords		
	Mixed Hardwood		126.0	Cords		
3	B. T. Aspen	Sawtimber	21.5	MBF	3.9	\$5,243.10
	Red Maple		3.8	MBF		
	B. T. Aspen	Pulpwood	94.0	Cords		
	Mixed Hardwood		36.0	Cords		
TOTAL:			58.4	MBF		
TOTAL:			774.0	Cords		

## Sale Specific Conditions & Requirements

**Sale Name: Abigail Aspen**

**Sale Number: 61-119-19 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, red and yellow paint. Exterior sale boundary lines against private property are marked with blue paint. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are marked with yellow paint.

### 2 - Timber Specifications

#### 2.1 - Included Timber

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

Within Payment Unit(s) 1 & 3, cut all trees that are two (2) inches or more at DBH, except within Payment Unit 1, do not cut any white pine and white oak.

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

Within Payment Unit(s) 2, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability. In addition, cut all aspen, ironwood and beech.

#### 2.2 - Utilization

##### 2.2.6 - Roundwood operation required (5/07)

The skidding of whole trees or tree segments with limbs attached is prohibited within Payment Unit(s) 2. All products must be produced as roundwood and forwarded to existing roads or landing areas in final product length.

### 3 - Payments

#### 3.3 - Pre-measured Sales

##### 3.3.4 - Dividing payment units (7/14)

Payment Unit(s) 1 may be divided at the request of the Purchaser and upon approval of the Unit Manager. Dividing Payment Units is a contract modification which requires a Timber Sale Contract Supplement. There will be only one division per Payment Unit.

### 4 - Transportation

#### 4.1 - Construction

##### 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.

#### 4.2 - 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.

#### 5.1.4 - Post-sale conference (10/16)

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

### 5.2 - Conduct of Operations

#### 5.2.2 - 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) 2, unless changed by written agreement, cutting and skidding are not permitted during the period of April 15 to July 15. This restriction is because of bark slippage.

### 5.4 - 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 Sunset Trail and Riverview Rd 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.



# TIMBER SALE MAP

This information provided by authority of Part 525, 1994 PA 451, as amended.

Forest Management Unit Traverse City	County Kalkaska	Roall Roall	Year 19
Range 06W	Section(s) and Subdivision(s) NESE, SENE S22, SWNW, NWSW S23, N1/2SE, SENE S24	Scale 1:15,840	Sale Number 61-119
Township 28N	Maped By Roall	Date 04/11/2019	Page 1
	Cruised By Roall	of 1	of 1

## Abigail Aspen

Compartment 128  
75 Acres

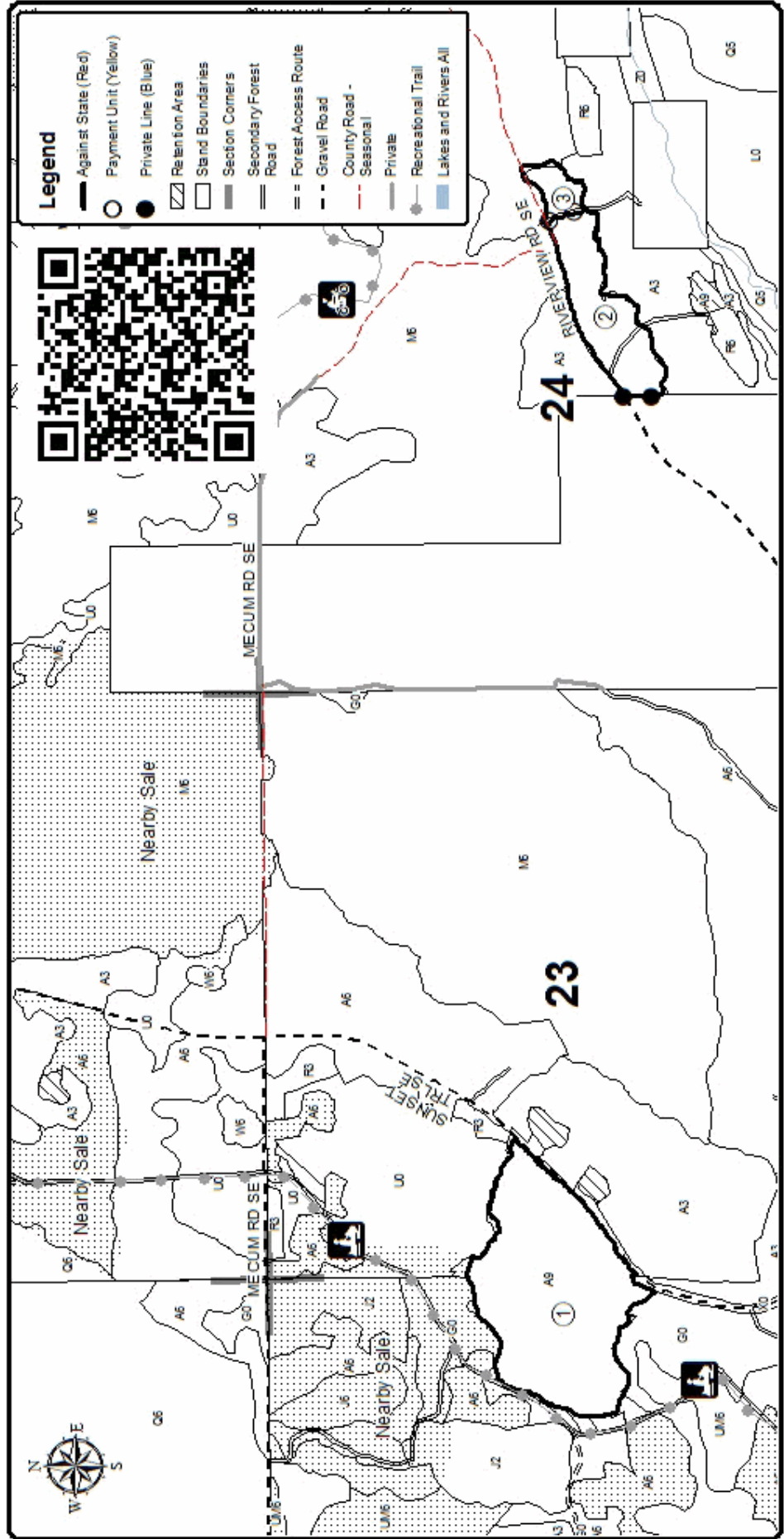
PU	Acres
1	53.9
2	17.2
3	3.9

### Density

- 0 = Non Stocked
- 1 = Seeding Sapling Poor
- 2 = Seeding Sapling Medium
- 3 = Seeding Sapling Well
- 4 = Pole Timber Poor
- 5 = Pole Timber Medium
- 6 = Pole Timber Well
- 7 = Saw Timber Poor
- 8 = Saw Timber Medium
- 9 = Saw Timber Well

### Cover Type

- H = Hemlock
- J = Jack Pine
- L = Lowland Brush
- LM = Lowland Mixed
- M = Mpl. Bcn, Birch
- MC = Mixed Conifer
- MD = Mixed Deciduous
- G = Grass
- N = Marsh
- O = Oak
- P = Poplar
- Q = Mixed Swamp Conifer
- R = Red Pine
- S = Black Spruce
- T = Tamarack
- U = Upland Brush
- UM = Upland Mixed
- V = Veg or Marsh
- W = White Pine
- X = Non Stocked
- Z = Water







**TIMBER SALE INFORMATION**

Manistee Flats Mix (61-122-19)

T26N, R05W, SEC. 10; T26N, R05W, SEC. 11; T26N, R05W, SEC. 15.  
Kalkaska County (Advertised Price \$97,099.75)

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

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:

<u>PRODUCTS &amp; SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
<b>Sawtimber</b>		
BI/R/Hybrid Oak	107.90 MBF	\$ 92.00 / MBF
Jack Pine	22.80 MBF	\$ 23.00 / MBF
Quaking Aspen	24.30 MBF	\$ 118.00 / MBF
Red Maple	41.80 MBF	\$ 119.00 / MBF
Red Pine	143.40 MBF	\$ 113.00 / MBF
White Pine	61.30 MBF	\$ 47.00 / MBF
<b>Pulpwood</b>		
BI/R/Hybrid Oak	298.00 Cords	\$ 11.10 / Cord
Jack Pine	1,197.00 Cords	\$ 11.25 / Cord
Misc. Species 2	267.00 Cords	\$ 11.25 / Cord
Paper Birch	8.00 Cords	\$ 21.35 / Cord
Quaking Aspen	176.00 Cords	\$ 17.85 / Cord
Red Maple	200.00 Cords	\$ 16.00 / Cord
Red Pine	864.00 Cords	\$ 35.55 / Cord
White Pine	205.00 Cords	\$ 13.25 / Cord

\* The total volume is statistically estimated within plus (+) or minus (-) 9.62 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 \$4,855.00 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:
 

<u>PAYMENT UNIT NUMBER</u>	<u>PERCENT OF TOTAL SALE VALUE</u>
01	11.3%
02	38.1%
03	13.8%
04	17.1%
05	19.7%
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 12/31/2022.

**Description of Timber by Payment Unit (PU)**

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Jack Pine	Sawtimber	1.7	MBF	23.2	\$10,958.00
	Red Pine		44.1	MBF		
	White Pine		2.5	MBF		
	BI/R/Hybrid Oak	Pulpwood	8.0	Cords		
	Jack Pine		59.0	Cords		
	Red Pine		141.0	Cords		
	White Pine		4.0	Cords		
	2	BI/R/Hybrid Oak	Sawtimber	88.3		
Jack Pine			4.2	MBF		
Quaking Aspen			24.3	MBF		
Red Maple			41.8	MBF		
Red Pine			38.6	MBF		
White Pine			50.6	MBF		
BI/R/Hybrid Oak		Pulpwood	207.0	Cords		
Jack Pine			74.0	Cords		
Misc. Species 2			43.0	Cords		
Paper Birch			8.0	Cords		
Quaking Aspen			176.0	Cords		
Red Maple			193.0	Cords		
Red Pine			57.0	Cords		
White Pine			158.0	Cords		
3		BI/R/Hybrid Oak	Sawtimber	8.8	MBF	42.9
	Red Pine		11.0	MBF		
	White Pine		8.2	MBF		
	BI/R/Hybrid Oak	Pulpwood	21.0	Cords		
	Jack Pine		8.0	Cords		
	Misc. Species 2		112.0	Cords		
	Red Pine		251.0	Cords		
	White Pine		33.0	Cords		
4	BI/R/Hybrid Oak	Sawtimber	10.2	MBF	75.2	\$16,649.90
	Jack Pine		16.9	MBF		
	BI/R/Hybrid Oak	Pulpwood	56.0	Cords		
	Jack Pine		1,047.0	Cords		
	Misc. Species 2		99.0	Cords		
	Red Maple		7.0	Cords		
	Red Pine		44.0	Cords		
	White Pine		10.0	Cords		
5	BI/R/Hybrid Oak	Sawtimber	0.6	MBF	28.7	\$19,174.45
	Red Pine		49.7	MBF		
	BI/R/Hybrid Oak	Pulpwood	6.0	Cords		
	Jack Pine		9.0	Cords		
	Misc. Species 2		13.0	Cords		
	Red Pine		371.0	Cords		
TOTAL:			401.5	MBF		
TOTAL:			3,215.0	Cords		

## Sale Specific Conditions & Requirements

**Sale Name: Manistee Flats Mix**

**Sale Number: 61-122-19 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, red and yellow paint. Exterior sale boundary lines against private property are marked with blue paint. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are marked with yellow paint. The painted boundary line trees are not Included Timber and are to be protected unless marked with orange paint.

### 2 - Timber Specifications

#### 2.1 - Included Timber

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

Within Payment Unit(s) 4, cut all trees that are one (1) inch or more at DBH.

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

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

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

Within Payment Unit(s) 2, cut all trees that are two (2) inches or more at DBH, except do not cut white oak, hemlock and trees marked with green paint above and below stump height. In addition, do not cut any pine trees that are less than 4" at DBH.

##### 2.1.8 - Designated plantation row unit(s) (12/08)

Within Payment Unit(s) 1 and 5, all trees which meet minimum piece specifications in 2.2 Utilization, within designated plantation rows are designated for cutting. Designated plantation rows are every third row. Begin with the third row in from the outside of the plantation, then continue every third row. Because of the variability of row direction, it shall be the responsibility of the producer to maintain the third row sequence. In addition, cut all jack pine and oak trees.

##### 2.1.15 - Hazard trees near roads (7/13)

Cut and remove all standing dead trees within 33 feet of the cleared portion of Yellow Trees Road through Payment Units 2 and 3. These trees must be utilized or non-merchantable trees must be scattered back into the sale area.

#### 2.2 - Utilization

##### 2.2.2 - Chipping required (2/18)

Payment Unit 4 must be chip harvested to facilitate subsequent planting operations. The Purchaser has the option to produce sawlogs or pulpwood bolts, but the remaining portion of the trees must be chipped and hauled. The requirement to retain approximately 1/6 to 1/3 of tree tops and limbs less than four inches in diameter is still applicable (G. C. & R. 2.2).

##### 2.2.3 - Stump heights (4/07)

Stump heights within Payment Unit 4 shall not exceed 6 inches for all trees. This is in order to facilitate planting operations.

### 3 - Payments

#### 3.3 - Pre-measured Sales

##### 3.3.4 - Dividing payment units (7/14)

Payment Unit(s) with a value greater than \$15,000 may be divided at the request of the Purchaser and upon approval of the Unit Manager. Dividing Payment Units is a contract modification which requires a Timber Sale Contract Supplement. There will be only one division per Payment Unit.

#### 3.4 - Damaged Timber

##### 3.4.1 - Damaged timber (6/14)

General Condition and Requirement 3.4 Damaged Timber, defines liquidated damages for undesignated live merchantable trees which are cut or injured.

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

#### **4 - Transportation**

##### 4.1 - Construction

###### 4.1.6 - 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 within 30 days of completion of hauling. Overgrown roads that are reopened shall be considered new roads. In general, this will require constructing double earthen berms at strategic locations. Stumps and brush must be placed along the remainder of the trail. These roads must be rendered impassable to cars and trucks. Contact the sale administrator for specific details of design and placement.

#### **5 - Operations**

##### 5.1 - Notification

###### 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 and the AT&T fiber optic R.O.W. for operations.

##### 5.2 - Conduct of Operations

###### 5.2.1 - Slash

###### 5.2.1.2 - Slash Removal

###### 5.2.1.2.1 - Slash removal, right-of-way (9/16)

All slash must be removed at least 10 feet from the cleared right-of-way of the power line and underground fiber optic line.

###### 5.2.1.8 - Slash height (12/08)

No slash or tree tops may exceed 24 inches in height.

###### 5.2.3 - Operating Restrictions

###### 5.2.3.2 - Operating restrictions (9/11)

Within Payment Unit(s) 2, 3 and 5, unless changed by written agreement, cutting and skidding are limited to the period of October 1 to April 15. This restriction is because there is a potential for Eastern Massasauga Rattle Snake and oak wilt.

###### 5.2.3.6 - Bark beetle restriction (12/08)

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

###### 5.2.22 - Operating Caution

###### 5.2.22.1 - Operating caution (6/11)

It is recommended, but not required, that within Payment Unit(s) 2, cutting and skidding occur during frozen winter conditions. The reason for the recommendation is because of wet ground conditions and protection of the Eastern Massasauga habitat.

#### 5.2.29 - Shrub protection (9/07)

Do not cut or damage hawthorn, witch-hazel, dogwood or 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.

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

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

#### 5.2.39 - ORV trail/route protection (4/18)

The ORV trail is shown on the Timber Sale Map (west boundary of Payment Units 1 and 4). Do not cut trees or damage posts with yellow ORV markers. All stumps within 5 feet of the trail must be cut flush with the ground. Maintain a 20 foot wide slash, debris, and rut free zone daily using the ORV trail as the centerline. Do not run equipment down the ORV trail.

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

#### 6.2.3 - Recreational trail posting (2/10)

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



# TIMBER SALE MAP

This information provided by authority of Part 525, 1994 PA 451, as amended.

Forest Management Unit Traverse City	County Kalkaska	Mapped By Crigier	Date 4/08/19	Page 1	of 1
Township 26N	Range 05W	Section(s) and Subdivision(s) 10: NE1/4, N1/2SW, S1/2NW, NENW 11: W1/2NW, NENW 15: W1/2NW	Cruised By Crigier, Standerfer		
			Scale 1:15,840		

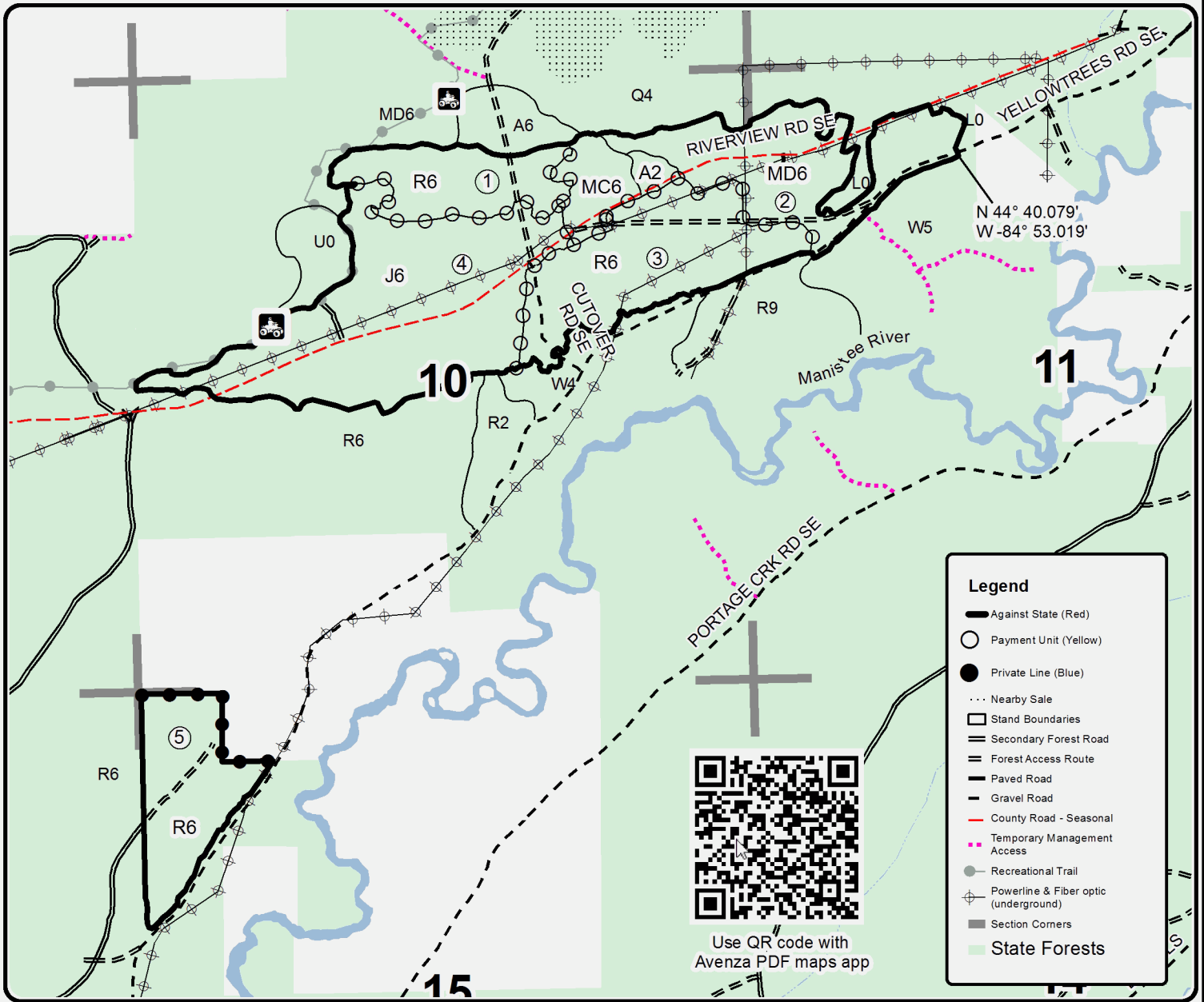
Cover Type				Density	
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed	1 = Seedling Sapling Poor	6 = Pole Timber Well
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh	2 = Seedling Sapling Medium	7 = Saw Timber Poor
D = Treed Bog	LM = Lowland Mixed	Q = Mixed Swamp Conifer	W = White Pine	3 = Seedling Sapling Well	8 = Saw Timber Medium
E = Swamp Hdwoods	M = Mpl, Bch, Brch	R = Red Pine	X = Non Stocked	4 = Pole Timber Poor	9 = Saw Timber Well
F = Spruce Fir	MC = Mixed Conifer	S = Black Spruce	Z = Water		
G = Grass	MD = Mixed Deciduous	T = Tamarack			

PU	Acres	PU	Acres
1	23.2	4	75.2
2	51.8	5	28.7
3	42.9		

## Manistee Flats Mix

### Compartment 221 & 222

221.8 Acres

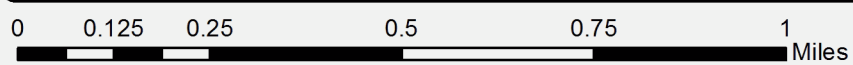


**Legend**

- Against State (Red)
- Payment Unit (Yellow)
- Private Line (Blue)
- ... Nearby Sale
- Stand Boundaries
- Secondary Forest Road
- Forest Access Route
- Paved Road
- Gravel Road
- County Road - Seasonal
- Temporary Management Access
- Recreational Trail
- Powerline & Fiber optic (underground)
- Section Corners
- State Forests



Use QR code with Avenza PDF maps app



Abigail Aspen (61-119-19)

T26N, R06W, SEC. 22; T26N, R06W, SEC. 23; T26N, R06W, SEC. 24; Kalkaska

In response to the notice of sale to be held 4:00 p.m. (local time) on September 30, 2019, 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.

<u>PRODUCTS &amp; SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE/UNIT</u>
<b>Sawtimber</b>			
B. T. Aspen	31.70 MBF	\$ 118.00/MBF	\$ _____
Basswood	17.60 MBF	\$ 108.00/MBF	\$ _____
Beech	0.50 MBF	\$ 90.00/MBF	\$ _____
Red Maple	4.40 MBF	\$ 119.00/MBF	\$ _____
Red Pine	3.10 MBF	\$ 113.00/MBF	\$ _____
Sugar Maple	1.10 MBF	\$ 296.00/MBF	\$ _____
<b>Pulpwood</b>			
B. T. Aspen	447.00 Cords	\$ 17.85/Cord	\$ _____
Balsam Fir	7.00 Cords	\$ 9.05/Cord	\$ _____
Basswood	52.00 Cords	\$ 18.60/Cord	\$ _____
Jack Pine	2.00 Cords	\$ 11.25/Cord	\$ _____
Mixed Hardwood	249.00 Cords	\$ 16.00/Cord	\$ _____
Red Pine	17.00 Cords	\$ 35.55/Cord	\$ _____

\*The volumes are statistically estimated within plus (+) or minus (-) 25.58 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: \_\_\_\_\_ Date: \_\_\_\_\_

Phone number : \_\_\_\_\_ Email (optional): \_\_\_\_\_

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



<b>FOR DEPARTMENT USE ONLY</b>
Sale Number (XX - XXX - XX - XX)
Forest Management Unit:

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

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

### VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

- This verification must be completed and submitted within 21 days of contract award and prior to the issuance of the timber sale contract.
- In addition, if boxes 2B or 2C are checked, then Notice of Exclusion or Certificate of Insurance must be submitted within twenty-one (21) days of the contract award and prior to the issuance of the timber sale contract.
- All information must be typed or printed except for written signatures.

Please Check Appropriate Categories:

1. My business is organized as (you **must** check one of the boxes below):
  - A.  Sole Proprietorship (individual)
  - B.  Partnership
  - C.  Corporation
  
2. You **must** check one of the boxes below:
  - A.  I certify my business is a sole proprietorship and it has no employees but the sole proprietor. I am not subject to the Worker's Compensation Laws.
  - B.  I certify my business has satisfied its obligation to the Worker's Compensation Act through the use of an approved Notice of Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice of Exclusion within 21 days of the contract award. (For questions or a copy of the BWC-337, please call the Worker's Compensation Bureau at 517-322-1195).
  - C.  I certify my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within twenty-one (21) days of the contract award.
  
3. If you have checked item 2(A) or 2(B), you **must** indicate the number of **both** full-time and part-time employees, other than yourself, including family members and active partners (if none, you must enter "0").

\_\_\_\_\_ Full-time Employees

\_\_\_\_\_ Part-time Employees

Name of Business		Federal ID (or) 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.*

\_\_\_\_\_  
Signature of Owner or Authorized Representative

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date

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



Manistee Flats Mix (61-122-19)

T26N, R05W, SEC. 10; T26N, R05W, SEC. 11; T26N, R05W, SEC. 15; Kalkaska

In response to the notice of sale to be held 4:00 p.m. (local time) on September 30, 2019, 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.

<u>PRODUCTS &amp; SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE/UNIT</u>
<b>Sawtimber</b>			
Bl/R/Hybrid Oak	107.90 MBF	\$ 92.00/MBF	\$ _____
Jack Pine	22.80 MBF	\$ 23.00/MBF	\$ _____
Quaking Aspen	24.30 MBF	\$ 118.00/MBF	\$ _____
Red Maple	41.80 MBF	\$ 119.00/MBF	\$ _____
Red Pine	143.40 MBF	\$ 113.00/MBF	\$ _____
White Pine	61.30 MBF	\$ 47.00/MBF	\$ _____
<b>Pulpwood</b>			
Bl/R/Hybrid Oak	298.00 Cords	\$ 11.10/Cord	\$ _____
Jack Pine	1,197.00 Cords	\$ 11.25/Cord	\$ _____
Misc. Species 2	267.00 Cords	\$ 11.25/Cord	\$ _____
Paper Birch	8.00 Cords	\$ 21.35/Cord	\$ _____
Quaking Aspen	176.00 Cords	\$ 17.85/Cord	\$ _____
Red Maple	200.00 Cords	\$ 16.00/Cord	\$ _____
Red Pine	864.00 Cords	\$ 35.55/Cord	\$ _____
White Pine	205.00 Cords	\$ 13.25/Cord	\$ _____

\*The volumes are statistically estimated within plus (+) or minus (-) 9.62 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: \_\_\_\_\_ Date: \_\_\_\_\_

Phone number : \_\_\_\_\_ Email (optional): \_\_\_\_\_

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



**FOR DEPARTMENT USE ONLY**

Sale Number (XX - XXX - XX - XX)
Forest Management Unit:

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

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

## VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

- This verification must be completed and submitted within 21 days of contract award and prior to the issuance of the timber sale contract.
- In addition, if boxes 2B or 2C are checked, then Notice of Exclusion or Certificate of Insurance must be submitted within twenty-one (21) days of the contract award and prior to the issuance of the timber sale contract.
- All information must be typed or printed except for written signatures.

Please Check Appropriate Categories:

1. My business is organized as (you **must** check one of the boxes below):
  - A.  Sole Proprietorship (individual)
  - B.  Partnership
  - C.  Corporation
2. You **must** check one of the boxes below:
  - A.  I certify my business is a sole proprietorship and it has no employees but the sole proprietor. I am not subject to the Worker's Compensation Laws.
  - B.  I certify my business has satisfied its obligation to the Worker's Compensation Act through the use of an approved Notice of Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice of Exclusion within 21 days of the contract award. (For questions or a copy of the BWC-337, please call the Worker's Compensation Bureau at 517-322-1195).
  - C.  I certify my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within twenty-one (21) days of the contract award.
3. If you have checked item 2(A) or 2(B), you **must** indicate the number of **both** full-time and part-time employees, other than yourself, including family members and active partners (if none, you must enter "0").

\_\_\_\_\_ Full-time Employees

\_\_\_\_\_ Part-time Employees

Name of Business		Federal ID (or) 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.*

\_\_\_\_\_  
Signature of Owner or Authorized Representative

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date

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

Fifty Shades of Green Pine (61-112-19)  
T27N, R08W, SEC. 7; T27N, R08W, SEC. 8; Kalkaska COUNTY

In response to the notice of sale to be held 4:00 p.m. (local time) on September 30, 2019, 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.

<u>PRODUCTS &amp; SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE/UNIT</u>
<b>Sawtimber</b>			
Basswood	9.70 MBF	\$ 108.00/MBF	\$ _____
Beech	2.60 MBF	\$ 90.00/MBF	\$ _____
Black Cherry	0.90 MBF	\$ 137.00/MBF	\$ _____
Red Maple	11.60 MBF	\$ 119.00/MBF	\$ _____
Red Pine	527.30 MBF	\$ 113.00/MBF	\$ _____
Sugar Maple	20.30 MBF	\$ 296.00/MBF	\$ _____
White Pine	11.90 MBF	\$ 47.00/MBF	\$ _____
<b>Pulpwood</b>			
Basswood	16.00 Cords	\$ 18.60/Cord	\$ _____
Mixed Hardwood	130.00 Cords	\$ 16.00/Cord	\$ _____
Red Pine	1,697.00 Cords	\$ 35.55/Cord	\$ _____
White Pine	30.00 Cords	\$ 13.25/Cord	\$ _____

\*The volumes are statistically estimated within plus (+) or minus (-) 6.67 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: \_\_\_\_\_ Date: \_\_\_\_\_

Phone number : \_\_\_\_\_ Email (optional): \_\_\_\_\_

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



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

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

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

- VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE**
- This verification must be completed and submitted within 21 days of contract award and prior to the issuance of the timber sale contract.
  - In addition, if boxes 2B or 2C are checked, then Notice of Exclusion or Certificate of Insurance must be submitted within twenty-one (21) days of the contract award and prior to the issuance of the timber sale contract.
  - All information must be typed or printed except for written signatures.

Please Check Appropriate Categories:

1. My business is organized as (you **must** check one of the boxes below):
  - A.  Sole Proprietorship (individual)
  - B.  Partnership
  - C.  Corporation
2. You **must** check one of the boxes below:
  - A.  I certify my business is a sole proprietorship and it has no employees but the sole proprietor. I am not subject to the Worker's Compensation Laws.
  - B.  I certify my business has satisfied its obligation to the Worker's Compensation Act through the use of an approved Notice of Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice of Exclusion within 21 days of the contract award. (For questions or a copy of the BWC-337, please call the Worker's Compensation Bureau at 517-322-1195).
  - C.  I certify my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within twenty-one (21) days of the contract award.
3. If you have checked item 2(A) or 2(B), you **must** indicate the number of **both** full-time and part-time employees, other than yourself, including family members and active partners (if none, you must enter "0").

\_\_\_\_\_ Full-time Employees

\_\_\_\_\_ Part-time Employees

Name of Business		Federal ID (or) 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.*

\_\_\_\_\_  
Signature of Owner or Authorized Representative

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date

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