



**DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN**

TIMBER SALE PROSPECTUS #5833

SCHEDULED SALE DATE AND TIME: 3:00 p.m. (local time) on March 2, 2017.

LOCATION: NEWBERRY MGMT UNIT, PO BOX 428, 5666 STATE HWY M-123, NEWBERRY, MI 49868.

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

C. 126 North (42-004-16)

Luce County, Advertised Price \$51,833.70, 74.3 Acres, Hardwood, Spruce/Fir/Tamarack.

SALE NOTE: The Creek crossing will require the installation of a culvert or crane mats, which may be borrowed from the DNR. See sale spec 4.1.2 for additional information.

Harvesting is limited to the period of January 1 to March 31 due to low, wet ground.

The Mcleod Road serves as a snowmobile trail in the winter. See sale spec 5.2.41 for restrictions.

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.

Stealth Mode Mix (42-017-16)

Luce County, Advertised Price \$78,120.35, 132.3 Acres, Hardwood, Spruce/Fir/Tamarack.

SALE NOTE: No new roads will be permitted in Payment Units 1, 2 and 3.

Within Payment Unit(s) 4, 5 and 6, harvesting is limited to the period of December 15 to April 1 due to low ground nature of the sale area.

Within Payment Unit(s) 1 and 2, harvesting is not permitted during the period of April 15 to July 15 due to bark slippage.

Within Payment Unit(s) 1, 2 and 3, it is recommended that harvesting occur during summer or frozen winter conditions due to potential for rutting during wet season conditions.

The Charcoal Grade is a snowmobile trail and is shown on the Timber Sale Map. See Sale Spec 5.2.41 for restrictions.

No harvesting operations are to occur within the vernal pond areas found within Payment Units 1 and 2. See Sale Spec 5.4.6 for additional information.

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.

Comp 78 South Hardwoods (42-018-16)

Luce County, Advertised Price \$275,055.70, 348.1 Acres, Hardwood, Spruce/Fir/Tamarack.

SALE NOTE: Permission for access across private land is the responsibility of the Purchaser. There are multiple private property parcels which may need to be crossed for access (Atwood Creek Association). Road usage and construction on private property must be agreed to with the landowner. See Sale Spec 4.4.1, 4.4.2 and 4.4.3 for additional requirements.

Within Payment Unit(s) 1 - 10, and 13, harvesting is limited to the period of December 15 to April 1 due to low ground nature of the sale area.

Within Payment Unit(s) 12, 14 and 15, harvesting is not permitted during the period of April 15 to July 15 due to bark slippage.

Within Payment Unit(s) 11, 12, 14 and 15, it is recommended that harvesting occur during summer or frozen winter conditions due to potential for rutting during wet seasons.

The Charcoal Grade is a snowmobile trail and is shown on the Timber Sale Map. See Sale Spec 5.2.41 for restrictions.

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

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

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

Bids must be received by the Unit Manager, NEWBERRY OFFICE, PO BOX 428 5666 STATE HWY M-123, NEWBERRY, MI 49868, no later than 3:00 p.m. (local time) on March 2, 2017. For further information concerning this sale, contact Keith Magnusson at 906-293-3293 extension 4740.

2. Bidder's Qualifications (5/16)

Purchaser shall obtain workers compensation insurance to cover claims under Michigan's Worker's Disability Compensation Act of 1969 or similar employee benefit act of any other state applicable to an employee. If all or part of a timber sale was prepared by a private contractor, the contractor and that contractor's company are not permitted to bid on the timber sale contract. Bids will not be accepted from individuals or companies appearing on the DNR/FRD No-Bid List. This list contains the names of purchasers who previously failed to execute a contract within 21-days or who have a history of poor performance.

3. Preparation of Sealed Bids (5/16)

Bid Forms may be completed online thru Michigan DNR Timber Sale Online Bidding (OLB) at www.michigan.gov/timberbidding or by completing the hardcopy Bid Form found in the Timber Sale Prospectus. Hardcopy Bid Forms shall be manually signed in ink. Registration in OLB is considered your 'signature' for all bids submitted thru that system. Bid prices must be entered for each species and product in the Bid Price column for all material subject to bidding and all fill-in blanks must be completed. If erasures or other changes appear on the hardcopy Bid Form, each erasure or change must be initialed by the person signing the bid.

4. Submission of Sealed Bids (5/16)

Bid forms may be obtained from the Unit Manager or thru OLB. Bids may be submitted hardcopy or thru OLB. All hardcopy bids must be submitted on the bid form and in an envelope clearly identified as described in this section. NOTE: Only one bid form per bid envelope. Sealed bids must be submitted to the Unit office designated in the prospectus and must be submitted at or prior to the time established in the prospectus. The envelope should show on the outside (a) the sale name or number and (b) the date and time of bid opening, as shown in the prospectus. Bids received after the time specified in the sale prospectus are late bids and will be rejected.

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

5. Public Opening of Sealed Bids (7/16)

If conditions permit, the sealed bids will be publicly opened and posted at the time and place set in the prospectus.

If a bidder, present at a bid opening, has submitted bids on more than one sale, that bidder may withdraw their unopened bid envelopes or announce the withdrawal of their online bid after being declared the successful bidder on one sale.

6. Award of Contract (1/11)

Award of the contract will be made to the Bidder whose bid, conforming to the prospectus, is most advantageous to the State of Michigan on the basis of total value at rates bid for the estimated quantities. The State reserves the right to reject any bid or waive any minor irregularity in bids received. A written award mailed (or otherwise furnished) to the successful Bidder shall be deemed to result in a binding contract without further action by either party.

7. Down Payment (1/11)

The Bidder to whom award is made must make a down payment within 21 days of the sale award. The amount of the down payment will be calculated as shown in the Bond and Payment Schedule of this prospectus. Only cash may be used to meet this requirement.

8. Performance Security (1/11)

As guarantee of faithful performance, a cash bond, certificate of deposit, surety bond or irrevocable letter of credit (LOC) is required within 21 days of the sale award. The amount of the performance security is shown in the Bond and

Payment Schedule of this prospectus. If an LOC or surety is used, the coverage must extend for at least 6 months beyond the contract expiration.

9. Timber Sale Contract (9/14)

Additional conditions and requirements common to all timber sales are listed on the timber sale contract (R4031) and are available on line at www.michigan.gov/timber. Contact the Unit Manager for additional information or a sample contract. Within 21 days of the date of the award letter, the bidder must sign the contract and provide the required down payment, performance security, and verification of worker's disability compensation. The down payment and performance security shall be in accordance with the provisions of the timber sale contract, in the sums stated in this prospectus. If these actions are not taken, then the Bidder, the Bidder's corporation, and the corporation's principals may not be permitted to bid on State timber sales for a period of 1 year. In addition, the Bidder certifies that if awarded this contract, the Bidder will complete the timber sale contract in accordance with its terms and any modifications thereof including requirements to purchase, cut, and remove the included timber by the expiration date.

10. Disclaimer of Estimates and Bidder's Warranty of Inspection (7/16)

Before submitting this bid, the Bidder is advised and cautioned to inspect the sale area, review the requirements of the sale contract, and take other steps as may be reasonably necessary to ascertain the location, estimated volumes, construction estimates, and operating costs of the proposed sale. Failure to do so will not relieve the Bidder from responsibility for completing the contract.

The Bidder warrants that this bid is submitted solely on the basis of the Bidder's examination and inspection of the quality and quantity of the timber offered for sale and the Bidder's opinion of the value thereof and the costs of recovery. No reliance should be placed on the State of Michigan's estimates of timber quality, quantity or costs of recovery. Bidder further acknowledges that the State of Michigan: (i) expressly disclaims any warranty of fitness of timber for any purpose; (ii) offers this timber as is without any warranty of quality (merchantability) or quantity and (iii) expressly disclaims any warranty as to the quantity or quality of timber sold.

11. Certification and Chain-of-Custody (10/14)

Unless otherwise indicated in the contract under section 7 – Other Conditions of the Sale Specific Conditions & Requirements, the area encompassed by this timber sale is certified to the standards of the Forest Stewardship Council (FSC) - Certificate #SCS-FM/COC-00090N and the Sustainable Forestry Initiative (SFI) - Certificate #NSF-SFIS-5Y031-SF5. Forest products from this sale may be delivered to the mill as "FSC 100% and / or SFI certified" as long as the contractor hauling the forest products is chain-of-custody (COC) certified or covered under a COC certificate from the destination mill. The purchaser is responsible for maintaining COC after leaving the sale area.

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

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

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

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

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

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

c. That the Bidder and its principals are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State, or local) with commission of any of the offenses enumerated in paragraph b of this certification.

d. That the Bidder and its principals have not within a 3-year period preceding this bid had one or more public transactions (Federal, State, or local) terminated for breach or default of a timber or forest product contract.

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

KEITH CREAGH

Director

TIMBER SALE INFORMATION

C. 126 North (42-004-16)

Luce County (Advertised Price \$51,833.70)

SALE NOTE: The Creek crossing will require the installation of a culvert or crane mats, which may be borrowed from the DNR. See sale spec 4.1.2 for additional information.

Harvesting is limited to the period of January 1 to March 31 due to low, wet ground.

The Mcleod Road serves as a snowmobile trail in the winter. See sale spec 5.2.41 for restrictions.

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 & SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawtimber		
Black Cherry	0.50 MBF	\$ 199.00 / MBF
Paper Birch	5.20 MBF	\$ 169.00 / MBF
Red Maple	68.80 MBF	\$ 128.00 / MBF
Yellow Birch	1.20 MBF	\$ 169.00 / MBF
Pulpwood		
Balsam Fir	141.00 Cords	\$ 15.30 / Cord
Black Spruce	368.00 Cords	\$ 27.15 / Cord
Mixed Hardwood	772.00 Cords	\$ 24.45 / Cord
Paper Birch	99.00 Cords	\$ 19.35 / Cord
Quaking Aspen	232.00 Cords	\$ 30.55 / Cord
White Spruce	67.00 Cords	\$ 27.15 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 12.50 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 \$2,592.00 to insure faithful performance of the conditions of the contract will be deposited by the successful bidder within 21 days of the sale award.
2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
3. Total payment must be paid in advance or according to the following schedule:
 - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
 - (b) The 10% down payment will be credited towards the first unit cut.
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 06/30/2019.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Black Cherry	Sawtimber	0.5	MBF	29.7	\$24,695.45
	Red Maple		58.5	MBF		
	Yellow Birch		1.2	MBF		
	Balsam Fir	Pulpwood	22.0	Cords		
	Black Spruce		41.0	Cords		
	Mixed Hardwood		625.0	Cords		
	<i>Black Ash</i>		1.0	<i>Cords</i>		
	<i>Black Cherry</i>		6.0	<i>Cords</i>		
	<i>Red Maple</i>		614.0	<i>Cords</i>		
	<i>Yellow Birch</i>		4.0	<i>Cords</i>		
	Paper Birch		9.0	Cords		
2	Paper Birch	Sawtimber	2.3	MBF	12.1	\$10,194.90
	Balsam Fir	Pulpwood	38.0	Cords		
	Black Spruce		199.0	Cords		
	Paper Birch		50.0	Cords		
	Quaking Aspen		49.0	Cords		
	White Spruce		50.0	Cords		
	3		Paper Birch	Sawtimber		
Red Maple			10.3	MBF		
Balsam Fir		Pulpwood	81.0	Cords		
Black Spruce			128.0	Cords		
Mixed Hardwood			147.0	Cords		
<i>American Elm</i>			2.0	<i>Cords</i>		
<i>Red Maple</i>			139.0	<i>Cords</i>		
<i>Yellow Birch</i>			6.0	<i>Cords</i>		
Paper Birch			40.0	Cords		
Quaking Aspen			183.0	Cords		
White Spruce		17.0	Cords			
TOTAL:			75.7	MBF		
TOTAL:			1,679.0	Cords		

Sale Specific Conditions & Requirements

Sale Name: C. 126 North

Sale Number: 42-004-16 Seq#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (1/14)

The sale boundary and Payment Unit boundaries are marked and identified by red and green paint. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are marked with green paint. The painted boundary line trees are not Included Timber and are to be protected. Green painted trees designating an interior Payment Unit boundary are only to be cut when all surrounding Payment Units have been paid.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) #'s 1-3, cut all trees that are two (2) inches or more at DBH. Leave all cedar, white pine and hemlock. In addition, within Payment Unit 1, leave all spruce > 16" dbh.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

Payment Unit(s) #'s 1 and 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 per Payment Unit.

4 - Transportation

4.1 - Construction

4.1.2 - Stream crossings, specific (3/11)

The creek crossing will require the installation of a culvert or crane mats which may be borrowed from the DNR. This installation will be performed in accordance with the specifications on the appropriate permits which shall be provided by the DNR. There is an intermittent stream between Payments Units 1 and 2 and in middle of Payment Unit 2, as shown on the Timber Sale Map.

4.1.3 - Slash and earthen piles (8/04)

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

4.1.4 - Timber removed for construction (12/09)

Trees cut or damaged in the process of pre-approved road, landing or skid trail construction will be decked in an area separate from other Designated Timber and not removed until measured by the sale administrator. Payment will be made at the specified Purchase Unit Price.

4.1.5 - Culverts (5/14)

Roads may require the installation of culverts for cross drainage or at natural drainage-ways. If culverts are needed in these locations, their placement will be specified by the sale administrator and they shall be installed prior to hauling. The culverts shall be new, corrugated metal or plastic gauge. Culverts will be a minimum of 12 inches in diameter and 24 feet in length. If culverts are removed, fill shall be removed from wetland soils as specified. Soils shall be maintained and left in a non-erodible condition, with water bars, seed, fertilizer, mulch, and slash installed as directed by the sale administrator and as specified in the BMP manual. Stream crossing permits, if needed, will be obtained by the DNR.

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. 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. Stumps and brush must be placed along the remainder of the trail. These roads must be rendered impassable to cars and trucks. All stumps from road building and landing construction must be reserved to block any newly constructed roads upon completion of the sale. These stumps must be scattered along the road system to prohibit vehicular movement. Contact the sale administrator for specific details of design and placement.

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale conference (10/11)

A pre-sale conference on site between the Purchaser and sale administrator is required prior to beginning any operations in a Payment Unit 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 (6/11)

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

5.2.1 - Slash

5.2.1.8 - Slash height (12/08)

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

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (2/04)

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

5.2.3 - Operating Restrictions

5.2.3.2 - Operating restrictions (9/11)

Within Payment Unit(s) #'s 1-3, unless changed by written agreement, cutting, skidding and hauling are limited to the period of January 1 to March 31. This restriction is due to low wet ground.

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

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

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

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

5.2.41 - Snowmobile trail protection (9/11)

The McLeod Road also serves as a snowmobile trail. Do not cut or damage posts with orange trail markers or traffic control signs. This road 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 15. When the trail/road is to be used for hauling during the

snowmobile season, a snow covered base must be left on the trail. No decking of forest products will be permitted along the snowmobile trail.

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (1/09)

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

5.4.5 - Soil caution (11/04)

Care must be taken to minimize soil damage due to the wet mucky soils

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

6.2.2 - Snowmobile trail posting (8/09)

The Purchaser is responsible for posting and maintaining caution signs on the Snowmobile Trail 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 will provide these signs.

7 - Other Conditions

7.2 - Extensions

7.2.5 - Weather related extension (1/13)

If weather conditions during the operating period of this contract prevent harvesting, this sale may qualify for a weather related extension. If approved, the normal extension fee would be waived. To qualify, there must be a documented attempt each year to harvest in the difficult portion of the sale.



Sale Number	Year
42-004	16

TIMBER SALE MAP

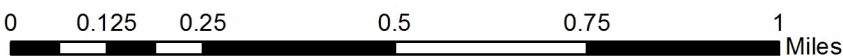
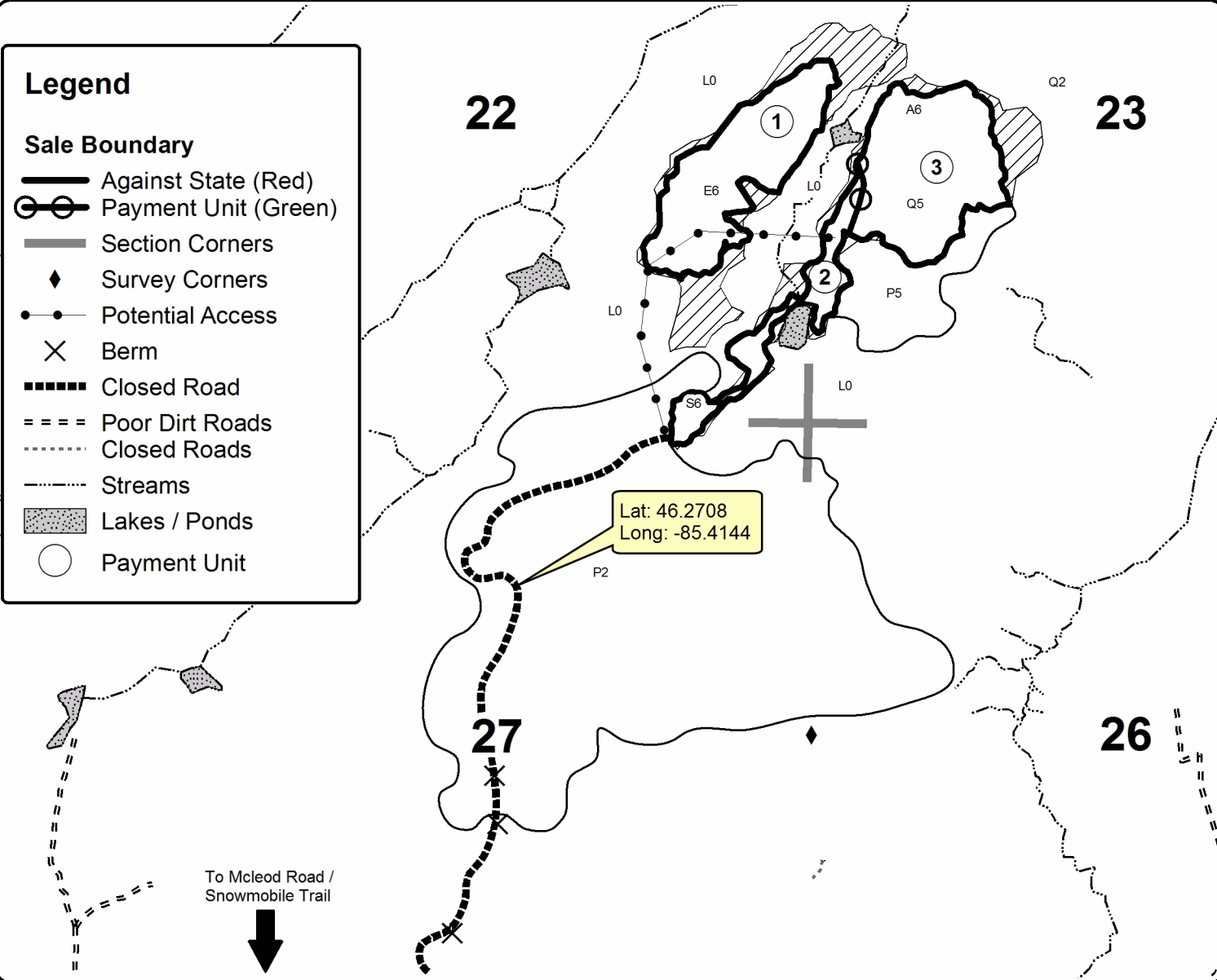
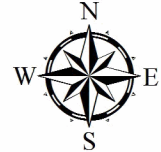
This information provided by authority of Part 525, 1994 PA 451, as amended.

Forest Management Unit	County	Mapped By	Payment	Date	Page	of
Newberry Management Unit	Luce	Cruised By	Payment / Magnusson	6/2/2016	1	1
Township	Range	Section(s) and Subdivision(s)		Scale		
45N	9W	Sec. 22: SENE, NESE, NWSE, SESE, Sec. 23: SENW, SWNW, NESW, NWSW, SWSW. Sec. 27: NENE.		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
1	29.7
2	12.1
3	32.5

C. 126 North
Compartment 126
74.3 Acres



TIMBER SALE INFORMATION

Stealth Mode Mix (42-017-16)

Luce County (Advertised Price \$78,120.35)

SALE NOTE: No new roads will be permitted in Payment Units 1, 2 and 3.

Within Payment Unit(s) 4, 5 and 6, harvesting is limited to the period of December 15 to April 1 due to low ground nature of the sale area.

Within Payment Unit(s) 1 and 2, harvesting is not permitted during the period of April 15 to July 15 due to bark slippage.

Within Payment Unit(s) 1, 2 and 3, it is recommended that harvesting occur during summer or frozen winter conditions due to potential for rutting during wet season conditions.

The Charcoal Grade is a snowmobile trail and is shown on the Timber Sale Map. See Sale Spec 5.2.41 for restrictions.

No harvesting operations are to occur within the vernal pond areas found within Payment Units 1 and 2. See Sale Spec 5.4.6 for additional information.

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 & SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawtimber		
Red Maple	10.00 MBF	\$ 161.00 / MBF
White Pine	52.00 MBF	\$ 48.00 / MBF
Pulpwood		
Balsam Fir	110.00 Cords	\$ 19.15 / Cord
Black Spruce	564.00 Cords	\$ 33.95 / Cord
Mixed Aspen	77.00 Cords	\$ 38.20 / Cord
Mixed Hardwood	947.00 Cords	\$ 30.60 / Cord
N. White Cedar	533.00 Cords	\$ 28.30 / Cord
Paper Birch	81.00 Cords	\$ 24.15 / Cord
Red Pine	5.00 Cords	\$ 78.50 / Cord
Tamarack	20.00 Cords	\$ 18.25 / Cord
White Pine	126.00 Cords	\$ 24.15 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 10.82 percent. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

BOND AND PAYMENT SCHEDULE:

1. A bond in the amount of \$3,906.00 to insure faithful performance of the conditions of the contract will be deposited by the successful bidder within 21 days of the sale award.
2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
3. Total payment must be paid in advance or according to the following schedule:
 - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
 - (b) The 10% down payment will be credited towards the first unit cut.
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 06/30/2020.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Balsam Fir	Pulpwood	15.0	Cords	18.9	\$6,991.95
	Black Spruce		7.0	Cords		
	Mixed Aspen		16.0	Cords		
	Mixed Hardwood		189.0	Cords		
	Paper Birch		3.0	Cords		
2	Balsam Fir	Pulpwood	20.0	Cords	24.7	\$9,210.10
	Black Spruce		10.0	Cords		
	Mixed Aspen		21.0	Cords		
	Mixed Hardwood		248.0	Cords		
	Paper Birch		4.0	Cords		
3	Red Maple	Sawtimber	1.2	MBF	6.5	\$4,904.05
	White Pine		3.6	MBF		
	Balsam Fir	Pulpwood	35.0	Cords		
	Black Spruce		1.0	Cords		
	Mixed Aspen		29.0	Cords		
	Mixed Hardwood		66.0	Cords		
	Paper Birch		5.0	Cords		
	Red Pine		5.0	Cords		
	White Pine		8.0	Cords		
	4		White Pine	Sawtimber		
Balsam Fir		Pulpwood	5.0	Cords		
Black Spruce			395.0	Cords		
Mixed Aspen			6.0	Cords		
Mixed Hardwood			4.0	Cords		
Tamarack			20.0	Cords		
White Pine			95.0	Cords		
5			Red Maple	Sawtimber	6.1	MBF
	White Pine		8.5	MBF		
	Balsam Fir	Pulpwood	24.0	Cords		
	Black Spruce		105.0	Cords		
	Mixed Aspen		3.0	Cords		
	Mixed Hardwood		306.0	Cords		
	N. White Cedar		371.0	Cords		
	Paper Birch		48.0	Cords		
	White Pine		16.0	Cords		
6	Red Maple	Sawtimber	2.7	MBF	18.6	\$11,822.25
	White Pine		3.7	MBF		
	Balsam Fir	Pulpwood	11.0	Cords		
	Black Spruce		46.0	Cords		
	Mixed Aspen		2.0	Cords		
	Mixed Hardwood		134.0	Cords		
	N. White Cedar		162.0	Cords		
	Paper Birch		21.0	Cords		
	White Pine		7.0	Cords		
TOTAL:			62.0	MBF		
TOTAL:			2,463.0	Cords		

Sale Specific Conditions & Requirements

Sale Name: Stealth Mode Mix

Sale Number: 42-017-16 Seq#: 2

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (1/14)

The sale boundary and Payment Unit boundaries are marked and identified by blue, red and yellow paint. Exterior sale boundary lines against private property are marked in blue paint. Exterior sale boundary lines against state are marked with red paint. Interior Retention Areas are also marked with red paint (Payment Units 4, 5 and 6). Interior Payment Unit boundaries are marked with yellow paint.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 3, 4, 5 and 6, cut all trees which meet minimum piece specifications in 2.2 Utilization. DO NOT CUT any hemlock.

Also, in Payment Units 5 and 6, DO NOT CUT any white pine greater than 20 inches at diameter breast height (DBH).

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

Within Payment Unit(s) 1 and 2, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability. In addition, cut all balsam which meet minimum piece specifications in 2.2 Utilization.

2.1.11 - Description of timber note (2/04)

Note that mixed hardwood pulp consists of red maple, sugar maple, yellow birch, black cherry, beech and black ash. Mixed aspen consists of both bigtooth and quaking aspen.

2.2 - Utilization

2.2.4 - Skidding length (2/14)

Within Payment Units 1 and 2, skidding of unlimbed tops or lengths over 17 feet is not permissible unless approved by the Unit Manager or his/her representative.

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. 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.

4.1.7 - 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 and/or abandoned 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 at the beginning of any new road course. Stumps and slash must be placed

along the road course for a minimum of 200 feet, effectively obliterating it. These roads must be rendered impassable to cars, trucks and ORV's. Stumps from road building and landing construction can be reserved to meet the above road closure specifications. Temporary berms may be required if no sale activity occurs for 30 or more consecutive days. Contact the sale administrator for specific details of design and placement.

4.1.12 - No new roads (1/12)

No new roads will be permitted in Payment Units 1, 2 and 3. All operations are limited to existing roads. Skid trails only will be allowed.

4.2 - Maintenance

4.2.1 - Hauling restriction (12/08)

Hauling may be restricted on the Charcoal Grade and other forest roads by the Unit Manager or his/her representative. The restriction may occur during periods of wet weather conditions, or at any time that the damage to the roads is deemed excessive.

4.2.4 - Grading (12/14)

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

4.2.5 - 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 sale operations. 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 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. It is recommended that this conference take place prior to equipment being moved off site.

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

5.2.3.1 - Operating restrictions (9/11)

Within Payment Unit(s) 4, 5 and 6, unless changed by written agreement, cutting, skidding and hauling are limited to the period of December 15 to April 1. This restriction is due to the low ground nature of the Payment Units.

5.2.3.3 - Bark slippage restriction (3/09)

Within Payment Unit(s) 1 and 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.

5.2.22 - Operating Caution

5.2.22.1 - Operating caution (6/11)

It is recommended, but not required, that within Payment Unit(s) 1, 2 and 3, cutting, skidding and hauling occur during dry summer or frozen winter conditions. The reason for the recommendation to avoid the potential for rutting in wetter times of the year.

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)

The Charcoal Grade is a snowmobile trail and is shown on the Timber Sale Map. If harvesting operations occur during the snowmobile season, a snow covered base must be left on the trail for the duration of the snowmobile season. No decking of forest products will be permitted along the snowmobile trail. All stumps within 20 feet of the snowmobile trail must be cut at ground level. Do not cut or damage posts with orange trail markers or traffic control signs.

The Charcoal Grade must be maintained and restored to a condition equal to or better than before the sale. It must be graded to the satisfaction of the Unit Manager or his/her representative prior to December 1st of the year following completion of harvest operations.

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.

5.4.6 - Wet area protection (5/10)

No harvesting operations, including skidding and felling, are to take place within the vernal pond areas found within Payment Units 1 and 2. When harvesting occurs, there should be no disturbance to the vernal pond depression. All equipment, trees and tops should be kept out of this area. Within 100 feet of the pond, equipment should only be used when the soil is in a dry or frozen condition. Care must be taken by the Purchaser to identify and avoid operating in these areas of the timber sale. The purchaser and sale administrator can identify these areas on site prior to beginning harvest operations in Payment Units 1 and 2.

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

6.2.2 - Snowmobile trail posting (8/09)

The Purchaser is responsible for posting and maintaining caution signs on the snowmobile trail (Charcoal Grade) 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 will provide these signs.



TIMBER SALE MAP

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

Sale Number	Year
42-017	16

Forest Management Unit Newberry	County Luce	Mapped By Payment	Date 10/13/2016	Page 1	of 1
Township 47N	Range 8W	Section(s) and Subdivision(s) Sec 17. NW 1/4, NWSW, NESW, SWNE, NWSE. Sec 18. SWSE, SESE.	Scale 1:15,840		

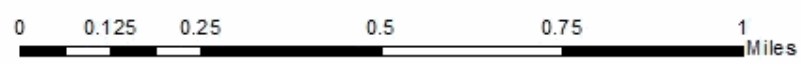
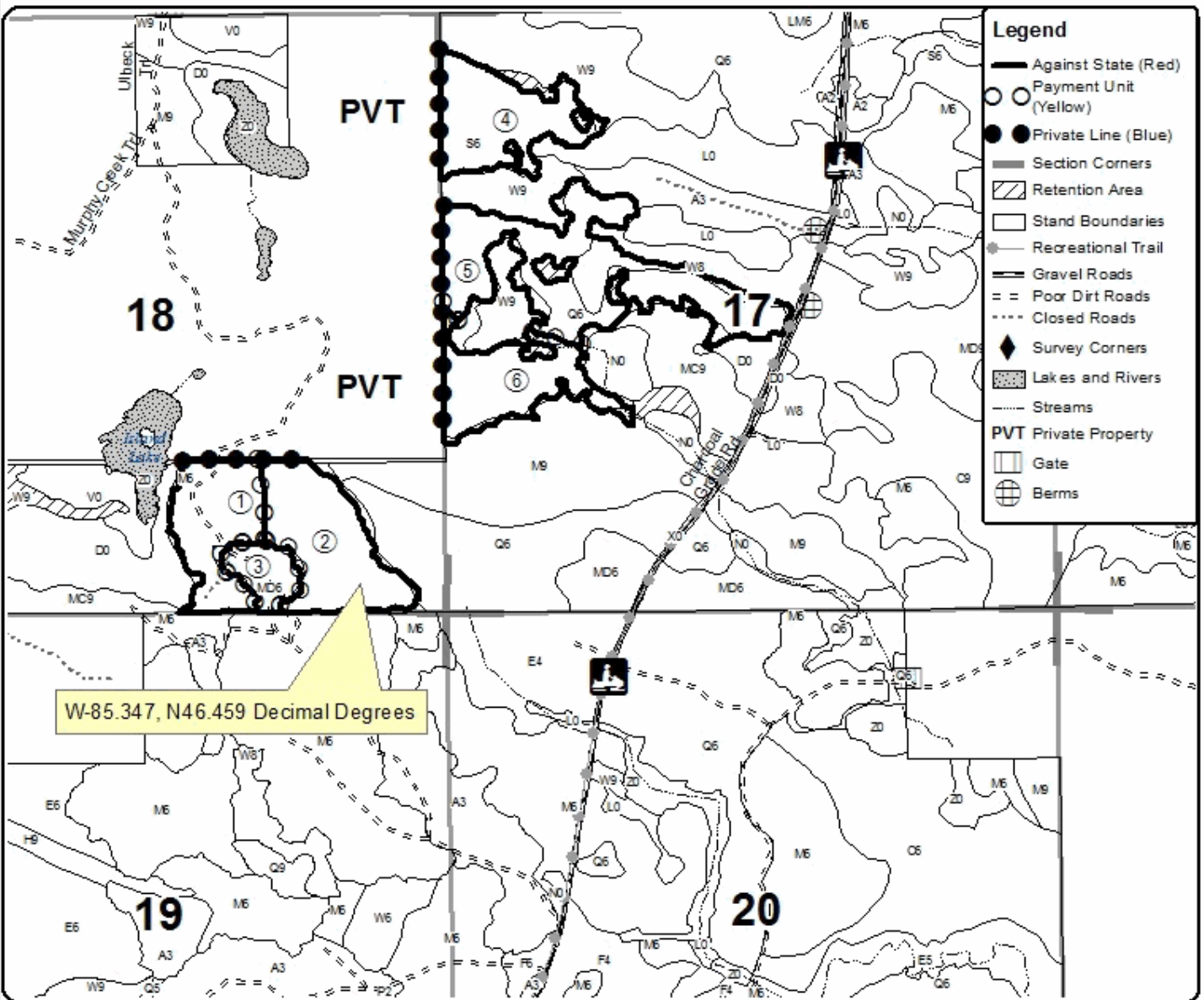
Cover Type				Density		
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium	
R = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed	1 = Seeding Sapling Poor	6 = Pole Timber Well	
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh	2 = Seeding Sapling Medium	7 = Saw Timber Poor	
D = Treed Bog	LM = Lowland Mixed	Q = Mixed Swamp Conifer	W = White Pine	3 = Seeding 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	18.9	4	21.0
2	24.7	5	42.6
3	6.5	6	18.6

Stealth Mode Mix

Compartment 78

132.3 Acres



TIMBER SALE INFORMATION

Comp 78 South Hardwoods (42-018-16)

Luce County (Advertised Price \$275,055.70)

SALE NOTE: Permission for access across private land is the responsibility of the Purchaser. There are multiple private property parcels which may need to be crossed for access (Atwood Creek Association). Road usage and construction on private property must be agreed to with the landowner. See Sale Spec 4.4.1, 4.4.2 and 4.4.3 for additional requirements.

Within Payment Unit(s) 1 - 10, and 13, harvesting is limited to the period of December 15 to April 1 due to low ground nature of the sale area.

Within Payment Unit(s) 12, 14 and 15, harvesting is not permitted during the period of April 15 to July 15 due to bark slippage.

Within Payment Unit(s) 11, 12, 14 and 15, it is recommended that harvesting occur during summer or frozen winter conditions due to potential for rutting during wet seasons.

The Charcoal Grade is a snowmobile trail and is shown on the Timber Sale Map. See Sale Spec 5.2.41 for restrictions.

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

A timber sale contract for this lump sum, sealed bid timber sale will be awarded to the responsible bidder offering the highest sealed bid price. Bids must be at or above the following advertised price for each species:

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawtimber		
Red Maple	366.70 MBF	\$ 161.00 / MBF
Sugar Maple	27.20 MBF	\$ 636.00 / MBF
White Pine	7.50 MBF	\$ 48.00 / MBF
Yellow Birch	3.20 MBF	\$ 201.00 / MBF
Pulpwood		
Balsam Fir	843.00 Cords	\$ 19.15 / Cord
Mixed Aspen	108.00 Cords	\$ 38.20 / Cord
Mixed Hardwood	4,921.00 Cords	\$ 30.60 / Cord
N. White Cedar	187.00 Cords	\$ 28.30 / Cord
Paper Birch	28.00 Cords	\$ 24.15 / Cord
White Pine	40.00 Cords	\$ 24.15 / Cord
White Spruce	587.00 Cords	\$ 33.95 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 8.76 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 \$13,753.00 to insure faithful performance of the conditions of the contract will be deposited by the successful bidder within 21 days of the sale award.
2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
3. Total payment must be paid in advance or according to the following schedule:
 - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
 - (b) The 10% down payment will be credited towards the first unit cut.
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 06/30/2020.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Red Maple White Pine Yellow Birch Balsam Fir Mixed Hardwood N. White Cedar Paper Birch White Pine White Spruce	Sawtimber	20.7	MBF	25.0	\$21,812.30
			4.4	MBF		
			2.2	MBF		
		Pulpwood	43.0	Cords		
			322.0	Cords		
			159.0	Cords		
			21.0	Cords		
			10.0	Cords		
			56.0	Cords		
2	Red Maple Sugar Maple Balsam Fir Mixed Aspen Mixed Hardwood White Spruce	Sawtimber	24.6	MBF	15.7	\$13,265.30
			1.4	MBF		
		Pulpwood	35.0	Cords		
			4.0	Cords		
			227.0	Cords		
			19.0	Cords		
3	Red Maple Sugar Maple Balsam Fir Mixed Aspen Mixed Hardwood White Spruce	Sawtimber	52.5	MBF	33.5	\$28,237.75
			2.9	MBF		
		Pulpwood	75.0	Cords		
			8.0	Cords		
			485.0	Cords		
			40.0	Cords		
4	Red Maple Sugar Maple Balsam Fir Mixed Aspen Mixed Hardwood White Spruce	Sawtimber	40.5	MBF	25.8	\$21,691.90
			2.2	MBF		
		Pulpwood	58.0	Cords		
			6.0	Cords		
			373.0	Cords		
			30.0	Cords		
5	Red Maple Sugar Maple Balsam Fir Mixed Aspen Mixed Hardwood White Spruce	Sawtimber	70.3	MBF	44.8	\$37,773.60
			3.9	MBF		
		Pulpwood	101.0	Cords		
			10.0	Cords		
			649.0	Cords		
			53.0	Cords		
6	Red Maple Sugar Maple White Pine Balsam Fir Mixed Aspen Mixed Hardwood N. White Cedar White Pine White Spruce	Sawtimber	33.7	MBF	30.9	\$31,455.20
			1.2	MBF		
			1.4	MBF		
		Pulpwood	192.0	Cords		
			45.0	Cords		
			553.0	Cords		
			22.0	Cords		
			12.0	Cords		
			58.0	Cords		
7	Red Maple Sugar Maple Balsam Fir Mixed Hardwood White Spruce	Sawtimber	59.9	MBF	24.0	\$27,541.60
			1.9	MBF		
		Pulpwood	49.0	Cords		
			487.0	Cords		
			25.0	Cords		
8	Red Maple Sugar Maple Balsam Fir Mixed Hardwood White Spruce	Sawtimber	18.6	MBF	16.9	\$16,161.10
			4.6	MBF		
		Pulpwood	54.0	Cords		
			292.0	Cords		
			8.0	Cords		
9	Red Maple Sugar Maple Balsam Fir	Sawtimber	15.5	MBF	21.2	\$20,072.60
			5.7	MBF		
		Pulpwood	36.0	Cords		

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
9 con't	Mixed Hardwood White Spruce	Pulpwood	338.0	Cords		
			86.0	Cords		
10	Red Maple	Sawtimber	2.8	MBF	6.7	\$7,574.65
	Sugar Maple		2.1	MBF		
	Balsam Fir	Pulpwood	63.0	Cords		
	Mixed Aspen		15.0	Cords		
	Mixed Hardwood		60.0	Cords		
	White Spruce		64.0	Cords		
11	Red Maple	Sawtimber	14.9	MBF	12.7	\$12,943.15
	White Pine		1.7	MBF		
	Yellow Birch		1.0	MBF		
	Balsam Fir	Pulpwood	56.0	Cords		
	Mixed Aspen		10.0	Cords		
	Mixed Hardwood		176.0	Cords		
	N. White Cedar		6.0	Cords		
	Paper Birch		7.0	Cords		
	White Pine		18.0	Cords		
	White Spruce		78.0	Cords		
	12		Mixed Hardwood	Pulpwood		
13	Red Maple	Sawtimber	12.7	MBF	22.4	\$18,230.90
	Sugar Maple		1.3	MBF		
	Balsam Fir	Pulpwood	34.0	Cords		
	Mixed Hardwood		403.0	Cords		
	White Spruce		70.0	Cords		
14	Balsam Fir	Pulpwood	26.0	Cords	25.0	\$7,482.10
	Mixed Aspen		5.0	Cords		
	Mixed Hardwood		222.0	Cords		
15	Balsam Fir	Pulpwood	21.0	Cords	20.6	\$6,223.55
	Mixed Aspen		5.0	Cords		
	Mixed Hardwood		184.0	Cords		
TOTAL:			404.6	MBF		
TOTAL:			6,714.0	Cords		

Sale Specific Conditions & Requirements

Sale Name: Comp 78 South Hardwoods

Sale Number: 42-018-16 Seq#: 2

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (1/14)

The sale boundary and Payment Unit boundaries are marked and identified by blue, red and yellow paint. Exterior sale boundary lines against private property are marked in blue paint. Exterior sale boundary lines against state are marked with red paint. Interior Retention Areas are also marked with red paint (Payment Unit 1). Interior Payment Unit boundaries are marked with yellow paint.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 1, cut all trees which meet minimum piece specifications in 2.2 Utilization. DO NOT CUT any white pine or hemlock.

Within Payment Units 9 and 10, cut all trees which meet minimum piece specifications in 2.2 Utilization. DO NOT CUT trees marked with green paint.

Within Payment Units 6 and 11, cut all trees which meet minimum piece specifications in 2.2 Utilization. In Payment Unit 11, DO NOT CUT any hemlock.

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

Within Payment Unit(s) 12, 14 and 15, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability. In addition, in Payment Units 14 and 15, cut all balsam and aspen which meet minimum piece specifications in 2.2 Utilization.

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

Within Payment Unit(s) 2, 3, 4, 5, 7, 8 and 13, cut all trees which meet minimum piece specifications in 2.2 Utilization. DO NOT CUT any cedar, hemlock or trees marked in GREEN paint.

2.1.11 - Description of timber note (2/04)

Note that mixed hardwood pulp consists of red maple, sugar maple, yellow birch, black ash and elm. Mixed aspen consists of both bigtooth and quaking aspen.

2.2 - Utilization

2.2.4 - Skidding length (2/14)

Within Payment Units 7, 8, 12, 14 and 15, skidding of unlimbed tops or lengths over 17 feet is not permissible unless approved by the Unit Manager or his/her representative.

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. 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.

4.1.7 - 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 and/or abandoned 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 at the beginning of any new road course. Stumps and slash must be placed along the road course for a minimum of 200 feet, effectively obliterating it. These roads must be rendered impassable to cars, trucks and ORV's. Stumps from road building and landing construction can be reserved to meet the above road closure specifications. Temporary berms may be required if no sale activity occurs for 30 or more consecutive days. Contact the sale administrator for specific details of design and placement.

4.2 - Maintenance

4.2.1 - Hauling restriction (12/08)

Hauling may be restricted on the Charcoal Grade and other forest roads by the Unit Manager or his/her representative. The restriction may occur during periods of wet weather conditions, or at any time that the damage to the roads is deemed excessive.

4.2.4 - Grading (12/14)

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

4.2.5 - Two wheel drive condition (2/04)

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

4.4 - Access

4.4.1 - Private property access (3/11)

Permission for access across private land is the responsibility of the Purchaser. There are multiple private property parcels which may need to be crossed for access (Atwood Creek Association). A copy of the written permission from the private landowner(s) must be given to the Unit Manager prior to beginning any harvesting operations.

4.4.2 - Alternate route on private property (2/04)

It is the Purchaser's responsibility to obtain access across private land for any routes other than the route shown on the sale map.

4.4.3 - Access gate (12/08)

The access gate/private gate must be locked at the completion of each day unless otherwise approved by the Atwood Creek Association and discussed with the Unit Manager or his/her representative.

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale conference (10/16)

A pre-sale conference between the Purchaser and sale administrator is required prior to beginning any sale operations. 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. It is recommended that this conference take place prior to equipment being moved off site.

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

5.2.3.1 - Operating restrictions (9/11)

Within Payment Unit(s) 1 - 10, and 13, unless changed by written agreement, cutting, skidding and hauling are limited to the period of December 15 to April 1. This restriction is due to the low ground nature of the Payment Units and access to the Payment Units.

5.2.3.3 - Bark slippage restriction (3/09)

Within Payment Unit(s) 12, 14 & 15, 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.

5.2.22 - Operating Caution

5.2.22.1 - Operating caution (6/11)

It is recommended, but not required, that within Payment Unit(s) 11, 12, 14 and 15, cutting, skidding and hauling occur during dry summer or frozen winter conditions. The reason for the recommendation is to avoid the potential for rutting in wetter times of the year.

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)

The Charcoal Grade is a snowmobile trail and is shown on the Timber Sale Map. If harvesting operations occur during the snowmobile season, a snow covered base must be left on the trail for the duration of the snowmobile season. No decking of forest products will be permitted along the snowmobile trail. All stumps within 20 feet of the snowmobile trail must be cut at ground level. Do not cut or damage posts with orange trail markers or traffic control signs.

The Charcoal Grade must be maintained and restored to a condition equal to or better than before the sale. It must be graded to the satisfaction of the Unit Manager or his/her representative prior to December 1st of the year following completion of harvest operations.

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

6.2.2 - Snowmobile trail posting (8/09)

The Purchaser is responsible for posting and maintaining caution signs on the snowmobile trail (Charcoal Grade) 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 will provide these signs.



TIMBER SALE MAP

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

Sale Number	Year
42-018	16

Forest Management Unit	County	Mapped By	Payment	Date	Page	of
Newberry	Luce	Cruised By	Grossman Forestry	10/13/2016	1	1
Township	Range	Section(s) and Subdivision(s)		Scale		
47N	8W	Sec17.SENE,NESE,Sec16.N1/2,SE1/4, NW SW,NESW,Sec15.NWNW,SES,SW,SE,Sec22.NWNW,NENW.		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 = Tread Bog	LM = Lowland Mixed	Q = Mixed Swamp Conifer	W = White Pine	3 = Seedling Sapling Well	8 = Saw Timber Medium		
E = Swamp Hardwoods	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 **Compartment 78 South Hardwoods**

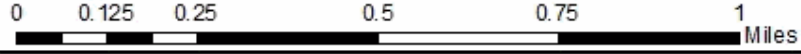
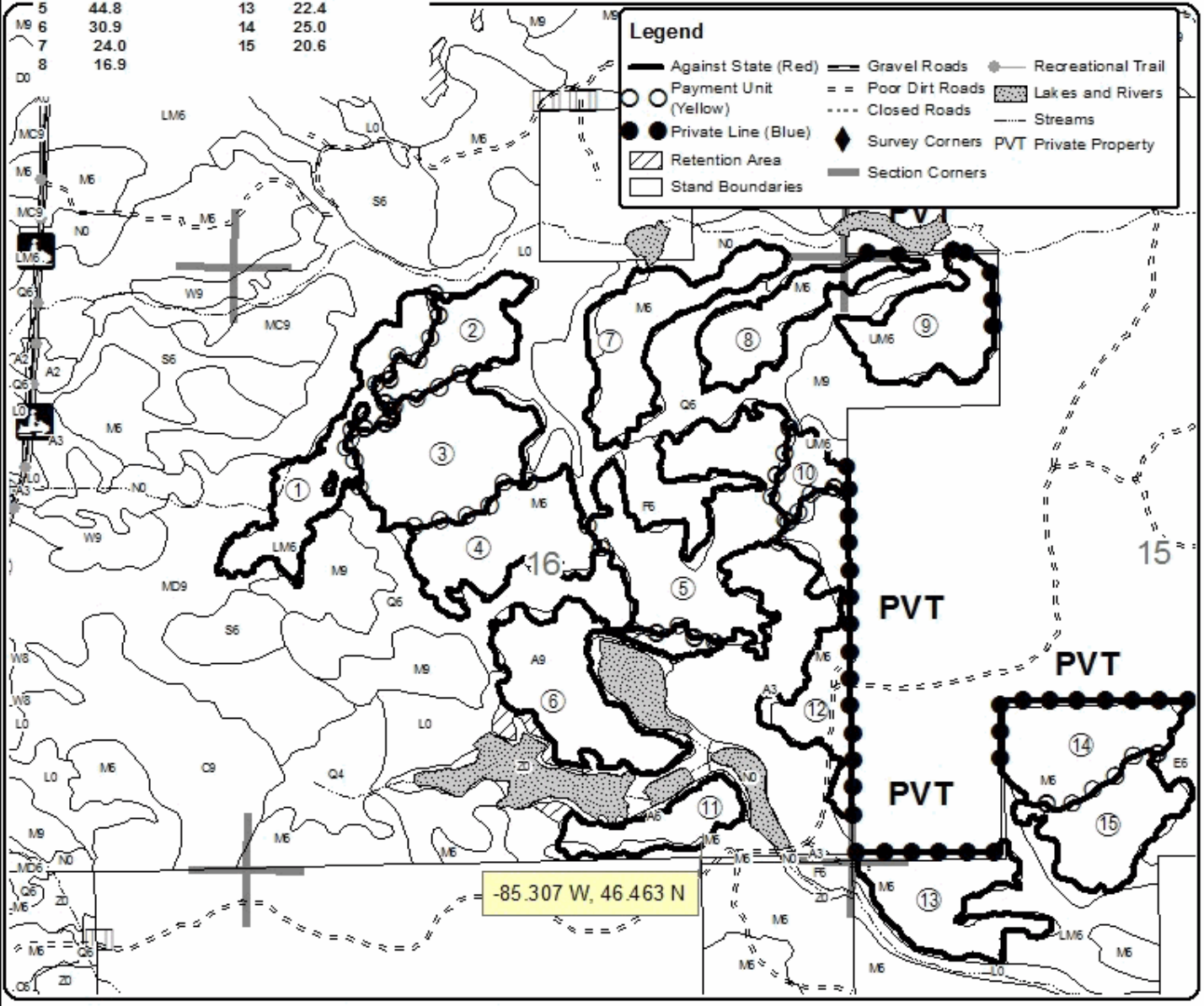
348.1 Acres



PU	Acres	PU	Acres
1	25.0	9	21.2
2	15.7	10	6.7
3	33.5	11	12.7
4	25.8	12	22.9
5	44.8	13	22.4
6	30.9	14	25.0
7	24.0	15	20.6
8	16.9		

Legend

- Against State (Red)
- Payment Unit (Yellow)
- Private Line (Blue)
- ▨ Retention Area
- ▭ Stand Boundaries
- Gravel Roads
- == Poor Dirt Roads
- Closed Roads
- ◆ Survey Corners
- Section Corners
- Recreational Trail
- ▨ Lakes and Rivers
- Streams
- ▭ PVT Private Property



C. 126 North (42-004-16)
 ; Luce COUNTY

In response to the notice of sale to be held 3:00 p.m. (local time) on March 2, 2017, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE</u>
Sawtimber			
Black Cherry	0.50 MBF	\$ 199.00/MBF	\$ _____
Paper Birch	5.20 MBF	\$ 169.00/MBF	\$ _____
Red Maple	68.80 MBF	\$ 128.00/MBF	\$ _____
Yellow Birch	1.20 MBF	\$ 169.00/MBF	\$ _____
Pulpwood			
Balsam Fir	141.00 Cords	\$ 15.30/Cord	\$ _____
Black Spruce	368.00 Cords	\$ 27.15/Cord	\$ _____
Mixed Hardwood	772.00 Cords	\$ 24.45/Cord	\$ _____
Paper Birch	99.00 Cords	\$ 19.35/Cord	\$ _____
Quaking Aspen	232.00 Cords	\$ 30.55/Cord	\$ _____
White Spruce	67.00 Cords	\$ 27.15/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 12.50 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

Comp 78 South Hardwoods (42-018-16)
 ; Luce COUNTY

In response to the notice of sale to be held 3:00 p.m. (local time) on March 2, 2017, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE</u>
Sawtimber			
Red Maple	366.70 MBF	\$ 161.00/MBF	\$ _____
Sugar Maple	27.20 MBF	\$ 636.00/MBF	\$ _____
White Pine	7.50 MBF	\$ 48.00/MBF	\$ _____
Yellow Birch	3.20 MBF	\$ 201.00/MBF	\$ _____
Pulpwood			
Balsam Fir	843.00 Cords	\$ 19.15/Cord	\$ _____
Mixed Aspen	108.00 Cords	\$ 38.20/Cord	\$ _____
Mixed Hardwood	4,921.00 Cords	\$ 30.60/Cord	\$ _____
N. White Cedar	187.00 Cords	\$ 28.30/Cord	\$ _____
Paper Birch	28.00 Cords	\$ 24.15/Cord	\$ _____
White Pine	40.00 Cords	\$ 24.15/Cord	\$ _____
White Spruce	587.00 Cords	\$ 33.95/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 8.76 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: _____ 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

Stealth Mode Mix (42-017-16)
 ; Luce COUNTY

In response to the notice of sale to be held 3:00 p.m. (local time) on March 2, 2017, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE</u>
Sawtimber			
Red Maple	10.00 MBF	\$ 161.00/MBF	\$ _____
White Pine	52.00 MBF	\$ 48.00/MBF	\$ _____
Pulpwood			
Balsam Fir	110.00 Cords	\$ 19.15/Cord	\$ _____
Black Spruce	564.00 Cords	\$ 33.95/Cord	\$ _____
Mixed Aspen	77.00 Cords	\$ 38.20/Cord	\$ _____
Mixed Hardwood	947.00 Cords	\$ 30.60/Cord	\$ _____
N. White Cedar	533.00 Cords	\$ 28.30/Cord	\$ _____
Paper Birch	81.00 Cords	\$ 24.15/Cord	\$ _____
Red Pine	5.00 Cords	\$ 78.50/Cord	\$ _____
Tamarack	20.00 Cords	\$ 18.25/Cord	\$ _____
White Pine	126.00 Cords	\$ 24.15/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 10.82 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:

- My business is organized as (you **must** check one of the boxes below):
 - Sole Proprietorship (individual)
 - Partnership
 - Corporation
- You **must** check one of the boxes below:
 - I certify my business is a sole proprietorship and it has no employees but the sole proprietor. I am not subject to the Worker's Compensation Laws.
 - I certify my business has satisfied its 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).
 - 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 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