

Timber Sale Invitation to Bid

MacDermaid's Aspen Pine Harvest

This is an invitation to place a lump sum bid for a **38 acre** timber sale located on a 66 acre property within the NW 1/4 of the NW 1/4 of Section 7 and the N 26 acres of the NE 1/4 of the NE1/4 of Section 12 T26N R8E, Gustin Twp, T26N R9E Alcona County Michigan. The land is owned by Gary and Robert MacDermaid. The timber sale is administered by Metcalfe Forestry. All bids must be turned in to Metcalfe Forestry before **5 pm Wednesday, August 7th 2019**.

Metcalf Forestry reserves the right to refuse any and all bids. Bid results will be available for all interested bidders. Please mail / fax / email all inquiries and bids to the address listed at the top of this page.

This harvest is a combination of an aspen clearcut and white pine selective harvest. The total harvest volume is estimated to be 1070 cords or 28 cords per acre. 41% of the harvest volume is estimated to be composed of logs and bolts and the remainder is pulpwood.

The terrain of the harvest is flat. The soils of the property have a lot of clay in them and a significant portion of the harvest is located in or near a wetland. Logging equipment will need to drive on tree tops and branches in order to minimize rutting. The landings are located on the highest and driest ground. The haul road accessing the landing west of Barlow road goes close by a buried house foundation. This haul route will need to be bulldozed in prior to the timber harvest to make sure that it does not go over the foundation.

This harvest is located on the edge of the town of Lincoln off of Barlow Road which is an all season road. Due to the wet soils this harvest is unlikely to be useable during the latter half of road restrictions.

The easternmost edge of the timber harvest is bounded by the neighbor's high fence. Do not harvest any trees that might damage the fence.

Payment: Ten percent of the sale value is to be paid up front within ten days of **when the contract is signed**. The harvest can be split into two payment units of equal value and each unit must be paid in full before beginning harvest operations.

Performance Guarantee: The buyer will be required to provide a performance guarantee in cash, check, or an irrevocable letter of credit from a bank for **\$2,000.00 to be paid up front when the contract is signed**.

Insurance: Prior to the start of any logging or road building, the buyer shall provide proof of Worker's Compensation Insurance as required by law, and Liability Insurance coverage in the amounts of \$250,000 per person and \$500,000 per incident. The buyer shall maintain this required insurance until completion of all logging activities on the property.

Volume Estimates: All volumes were determined by cruising 38 sample points with a 10 factor prism. All pulpwood was measured to a 4" top and sawlogs to an 11" top outside the bark, boltwood/spec wood to an 7" top outside bark. All products were measured 100 inches long. The tops of sawlog trees are included in the estimated pulpwood volume. The cruised volume estimate is calculated to have a statistical margin of error of plus or minus **21%**. The Mix Conifer volumes are mostly white pine with lesser amounts of balsam fir, larch, spruce and scotch pine.

Please note: The Aspen trees are over-mature and it was difficult to assess their soundness. No logs or bolts were given to sections of the tree that contained conks or Hypoxylon cankers. Some of the white pines are very large and limby and were also difficult to assess. No logs or bolts were given to sections of the tree that contain live limbs greater than 4.5". Dead limbs were ignored. The bidder is strongly encouraged to make their own assessment of the merchantability of the timber. Trees that the logger decides are not merchantable do not have to be harvested.

MacDermaid's Aspen Pine Harvest Summary 38 acres

Harvest Boundaries; are marked with **Blue** paint.

Gate Combination: There are no gates on the property.

Timber to be harvested: Harvest all aspen, ash, scotch pine, box elder, ash and paper birch greater than 5" at DBH. Harvest balsam fir trees with 3 or more pulp sticks. Harvest trees marked with **Orange** paint. Do not harvest trees marked with **Aqua-Green** paint. Leave standing dead trees (except ash) for wildlife unless hazardous to logging operations.

Special Considerations:

- Purchaser will drive on tree tops and branches in order to minimize the chances of rutting.
- Whole tree skidding **IS NOT** permitted on this sale due to the wet ground conditions.
- Purchaser shall take reasonable precautions to minimize unnecessary or excessive rutting. Excessive rutting is defined as ruts that are more than 12 inches deep and continue for more than 50 feet.
- All saplings that are severely damaged or bent over during the harvest must cut down.
- Do not damage the apple trees near the landing west of Barlow Road.
- Trees that the logger decides are not merchantable do not have to be harvested.
- Be careful not to damage the high fence on the east edge of the property.

Harvest Timeframe: Timber harvesting operations must be completed by **March 31, 2021**. No harvest operations can occur between March 31 and May 1 or between October 15 and December 1 due to the likelihood of excessively wet weather. Trucking is allowed during this time period however it is likely that the haul routes will be too muddy. Harvest operations may be temporarily stopped during wet weather conditions. Cleanup operations must be done within two months of the end of harvest operations, or as soon as weather conditions allow.

MacDermaid Aspen Pine Harvest, 38 Acres

Please use the following format to place your bid. The following volumes are not guaranteed by the Seller or Metcalfe Forestry Co.

Company Name:

The following is my lump sum bid for the MacDermaid Aspen Pine Harvest. I have read and agree to the specific work requirements as written in the timber sale invitation to bid.

White Pine	Logs	87 cords	\$ _____
Mix Aspen	Logs	152 cords	\$ _____
White Pine	Bolts	51 cords	\$ _____
Mix Aspen	Bolts	93 cords	\$ _____
Mix Conifer	Bolts	49 cords	\$ _____
Mix Hardwood	Bolts	8 cords	\$ _____
Mix Aspen	Pulp	346 cords	\$ _____
Mix Conifer	Pulp	216 cords	\$ _____
Mix Hardwood	Pulp	32 cords	\$ _____
White Cedar	Pulp	10 cords	\$ _____
Ash	Firewood	26 cords	\$ _____
	Total	1070 cords	

TOTAL LUMP SUM BID \$ _____

These bid prices are final and not subject to adjustment. Prospective bidders are urged to examine the timber sale before bidding. I understand that the estimated volume and grade of timber designated for cutting and removal is in no way guaranteed by the Seller or Metcalfe Forestry Co.

I understand that any and all bids may be rejected.

Bidder's name & signature: _____

Telephone # / fax #: _____

Bidder's mailing address: _____

Bidder's email: _____

MacDermaid's Aspen Pine Harvest 38 acres

NW 1/4 of NW 1/4 of Section 7
T26N-R9E
Harrisville Township and
The N 26 acres of
NE 1/4 of NE 1/4 of Section 12
T26N-R8E
Gustin Township
Alcona County Michigan



Legend

- Yellow triangle: Landing
- Black line with cross-ticks: RR Grade
- Black line: Haul Route
- Red dashed line: trail
- Blue outline: Harvest_area
- Red outline: Property Boundary

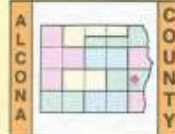


Source: Esri, DigitalGlobe, GeoEye, Earthstar OpenStreetMap contributors, Swire, USDA, AeroGRID, IGN, and the GIS User Community



HARRISVILLE

T-26-N • R-9-10-E



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See Page 56 For Additional Names.

