

Timber Sale Invitation to Bid

Pellston Pines Harvest

This is an invitation to place a lump sum bid for a 59 **acre** timber sale located on an 160 acre property in NE/4 of section 2 T36N R4W, Emmet County Michigan. The land is owned by Regents of University of Michigan. The timber sale is administered by Metcalfe Forestry. All bids must be turned in to Metcalfe Forestry before **5 pm Wednesday, October 03, 2018**.

Metcalfe 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 is a selective harvest of a red and white pine plantation that has been thinned about 20 years ago. The harvest is located about 1 mile east of Pellston off of E Robinson Road which is a **Class A** road. The terrain of the harvest is flat. There are many openings throughout the harvest area that would be suitable for a landing. However there is no existing haul road that accesses the interior of the harvest. The haul road and landing site would need to be built prior to the timber harvest. On the attached map we have suggested a location but we are open to alternate locations provided that they have a minimal impact to the forest.

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 payment units 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 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; Volumes for trees north of the blue line were determined by measuring the diameter and height of every tenth tree. Volumes for the remaining acres of the timber sale were determined by cruising 55 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 a 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 **17%**.

Pellson Pine Harvest Summary 59 acres

Harvest Boundaries; are marked with **Red** paint. **Blue** paint indicates the boundary between the area being clearcut and the area being select cut. Ignore faded **yellow** paint.

Timber to be harvested:

North of the Blue line parallel to Robinson Road. Harvest all trees except those that are marked with **Aqua Green** paint.

South of the Blue line parallel to Robinson Road. Harvest all trees marked with **Orange** paint. Harvest all scotch pine, jack pine and aspen that is greater than 5" DBH.

Special Considerations:

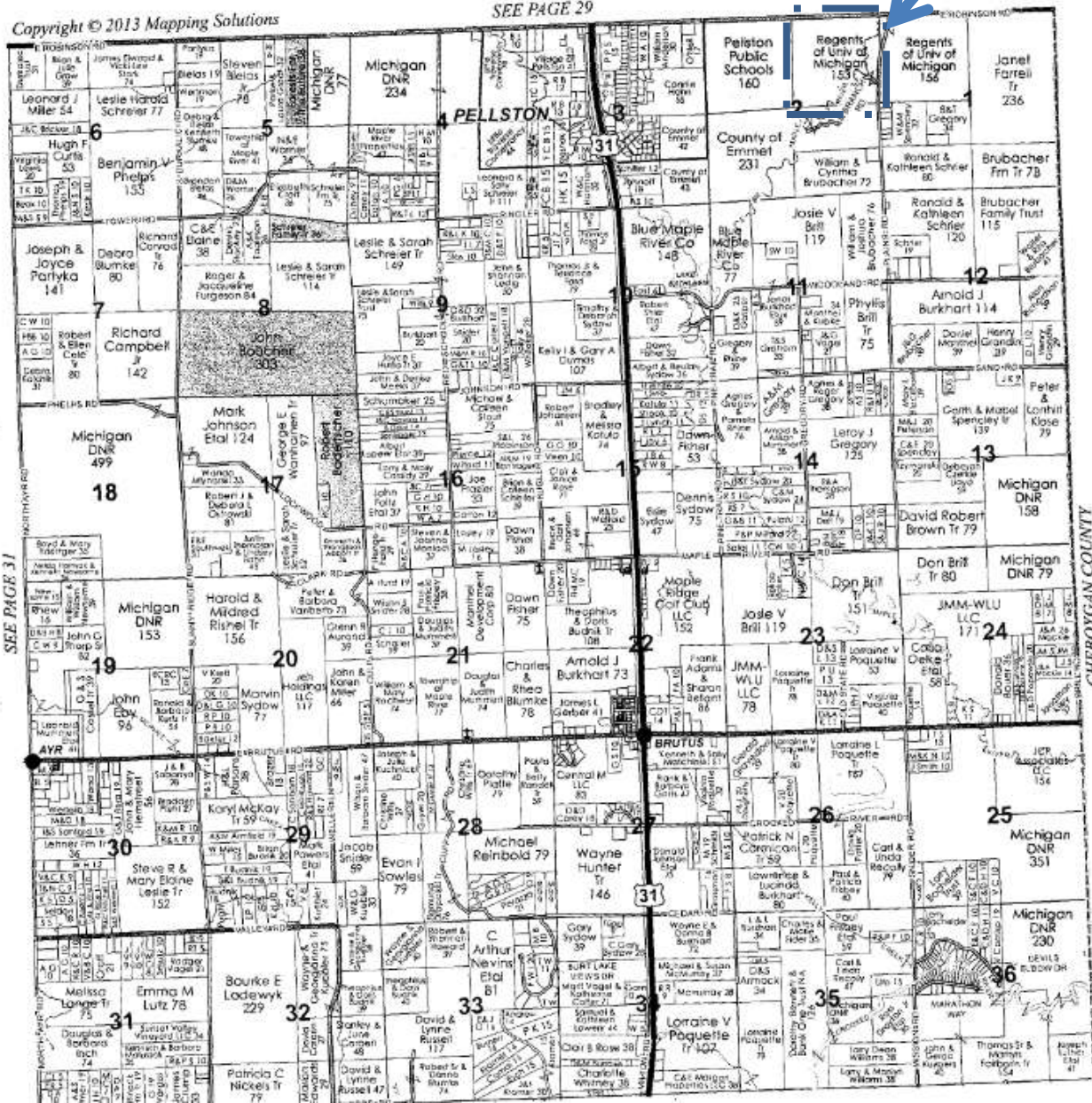
- Purchaser will drive on tree tops to reduce the likelihood of rutting.
- Whole tree skidding is not permitted on this sale.
- Purchaser shall take reasonable precautions to minimize unnecessary or excessive rutting. Excessive rutting is defined as ruts that are more than 12 inches deep and continue for more than 50 feet.
- All saplings that are severely damaged or bent over during the harvest must cut down.
- A raptor stick nest was found within the harvest area and an uncut buffer of timber was left around it. Do not drive logging equipment or fell trees into this area.
- Leave standing dead trees for wildlife unless hazardous to logging operations.

Harvest Timeframe: Timber harvesting operations must be completed by **October 31th, 2020**. Cleanup operations must be done within two months of the end of harvest operations, or as soon as weather conditions allow.

MAPLE RIVER T36N • R4W

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CHEBOYGAN COUNTY

Pellston Pine Harvest Map

Portion of NE 1/4, Section 2,
T36N R4W,
Emmet County, Michigan

Clear Cut

Robinson Road

East Branch
Maple River

Plains Road



Potential Landing Areas



Legend

-  Stick Nest
-  Suggested Haul Route
-  Sale Boundary

