

Timber Sale Invitation to Bid

Schicker Harvest

This is an invitation to place a lump sum bid for a **21 acre** timber sale located on a 28 acre property in SW1/4 SE1/4 Section 3 T23N R3W, Roscommon County Michigan. The land is owned by Christine Schicker. The timber sale is administered by Metcalfe Forestry. All bids must be turned in to Metcalfe Forestry before **5 pm Wednesday, May 29th 2019**.

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.

Most of the forested acres on this property were selectively harvested using the Timber Stand Improvement (TSI) method in 2009. During early fall of 2018, a severe windstorm blew down a significant number of trees on the property. This harvest is a salvage harvest of the blowdowns and a selective harvest of the rest of the acreage. Most of the timber being harvested is red oaks sawtimber that overall is very good quality. The total harvest volume is estimated to be 258 cords. 53% of the harvest volume is composed of logs and bolts and the rest is pulp.

The property is located south west of Higgins Lake off of West School Road. The terrain is generally flat with some small hills. There are two possible landing locations which are shown on the attached map.

Payment: Ten percent of the sale value is to be paid up front within ten days of **when the contract is signed**. The harvest 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 **\$1,500.00 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; Saw log volumes for Red, White, and Blow Down Oaks were determined by measuring 100% of the log trees being harvested. Volumes for all other species and were determined by cruising 21 sample points with a 10 factor prism. All pulpwood was measured to a 4" top and saw logs 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 saw log trees are included in the estimated pulpwood volume. Bolt and firewood volumes for the Blow Down Oaks were not determined. The cruised volume estimate is calculated to have a statistical margin of error of plus or minus **26%**.

Schicker Harvest Summary 21acres

Harvest Boundaries: are marked with Red Paint.

Timber to be harvested:

Harvest all trees marked with orange paint. Harvest all oak trees that are blown over.

Special Considerations:

- Purchaser will create brush piles scattered throughout the harvest area in order to improve the habitat for wildlife.
- 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.

Harvest Timeframe: Timber harvesting operations must be completed by April 15th, 2020. No harvest operations can occur between April 15 and July 15 due to *oak wilt* season. Harvesting timber is not allowed **during hunting season** from November 14th and November 30th. Cleanup operations must be done within two months of the end of harvest operations, or as soon as weather conditions allow.

| DBH " | # logs | # Trees | | | DBH " | # logs | # Trees | | | | |
|------------------------|--------|---------|-------------------|-----------|-------|--------|---------|-------------------|-----------|----|--|
| | | red oak | Red oak blow down | white oak | | | red oak | Red oak blow down | white oak | | |
| 12 | 1 | 30 | 6 | 5 | 20 | 1 | 4 | 1 | | | |
| 12 | 2 | 13 | 3 | | 20 | 2 | 8 | 2 | | | |
| 14 | 1 | 8 | 2 | 1 | 20 | 3 | 5 | 1 | | | |
| 14 | 2 | 12 | 2 | | 20 | 4 | 2 | 2 | | | |
| 14 | 3 | 21 | 1 | | 20 | 5 | 3 | 1 | | | |
| 14 | 4 | 5 | 2 | | 22 | 1 | 7 | | 1 | | |
| 14 | 5 | 2 | | | 22 | 2 | 9 | | | | |
| 16 | 1 | 4 | 1 | 1 | 22 | 3 | 7 | | | | |
| 16 | 2 | 4 | 4 | 1 | 22 | 4 | 1 | | | | |
| 16 | 3 | 8 | 3 | | 22 | 5 | 1 | | | | |
| 16 | 4 | 14 | 6 | | 24 | 1 | 5 | | | | |
| 16 | 5 | 4 | 2 | | 24 | 2 | 3 | | | | |
| 16 | 6 | 3 | | | 24 | 3 | 3 | | | | |
| 18 | 1 | 6 | 1 | 1 | 24 | 6 | 1 | | | | |
| 18 | 2 | 2 | 1 | | 26 | 1 | 1 | | | | |
| 18 | 3 | 1 | 1 | | 26 | 2 | 2 | | | | |
| 18 | 4 | 5 | 2 | | 26 | 3 | 1 | | | | |
| 18 | 5 | 7 | 1 | | 30 | 1 | 1 | | | | |
| | | | | | | | 213 | | 45 | 10 | |
| Total Log Trees | | | | | | | | 268 | | | |

Schicker Log Harvest, 21 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 Schicker Log Harvest. I have read and agree to the specific work requirements as written in the timber sale invitation to bid.

| | International 1/4 " | | |
|---------------------------|------------------------|----------|----------|
| Red Oak | Logs | 30.7 MBF | \$ _____ |
| White Oak | Logs | 0.5 MBF | \$ _____ |
| Blow Down Oak | Logs | 6.1 MBF | \$ _____ |
| Red Maple & Cherry | Bolts | 27 Cords | \$ _____ |
| Mixed Oak | Bolts | 17 Cords | \$ _____ |
| Red Maple & Cherry | Pulp | 54 Cords | \$ _____ |
| Mixed Oak | Firewood | 63 Cords | \$ _____ |
| Balsam poplar | Pulp | 4 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: _____

Legend

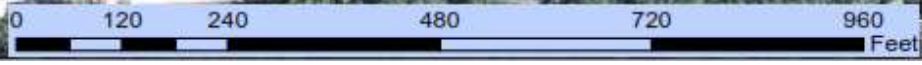
-  Landing
-  Haul road
-  Power Line
-  Road
-  Harvest Boundary
-  Property Boundary

Schicker Log Harvest

21 Acres
of Section 3
T23N-R3W
Roscommon County,
Michigan
Portion of
SW1/4 SE1/4

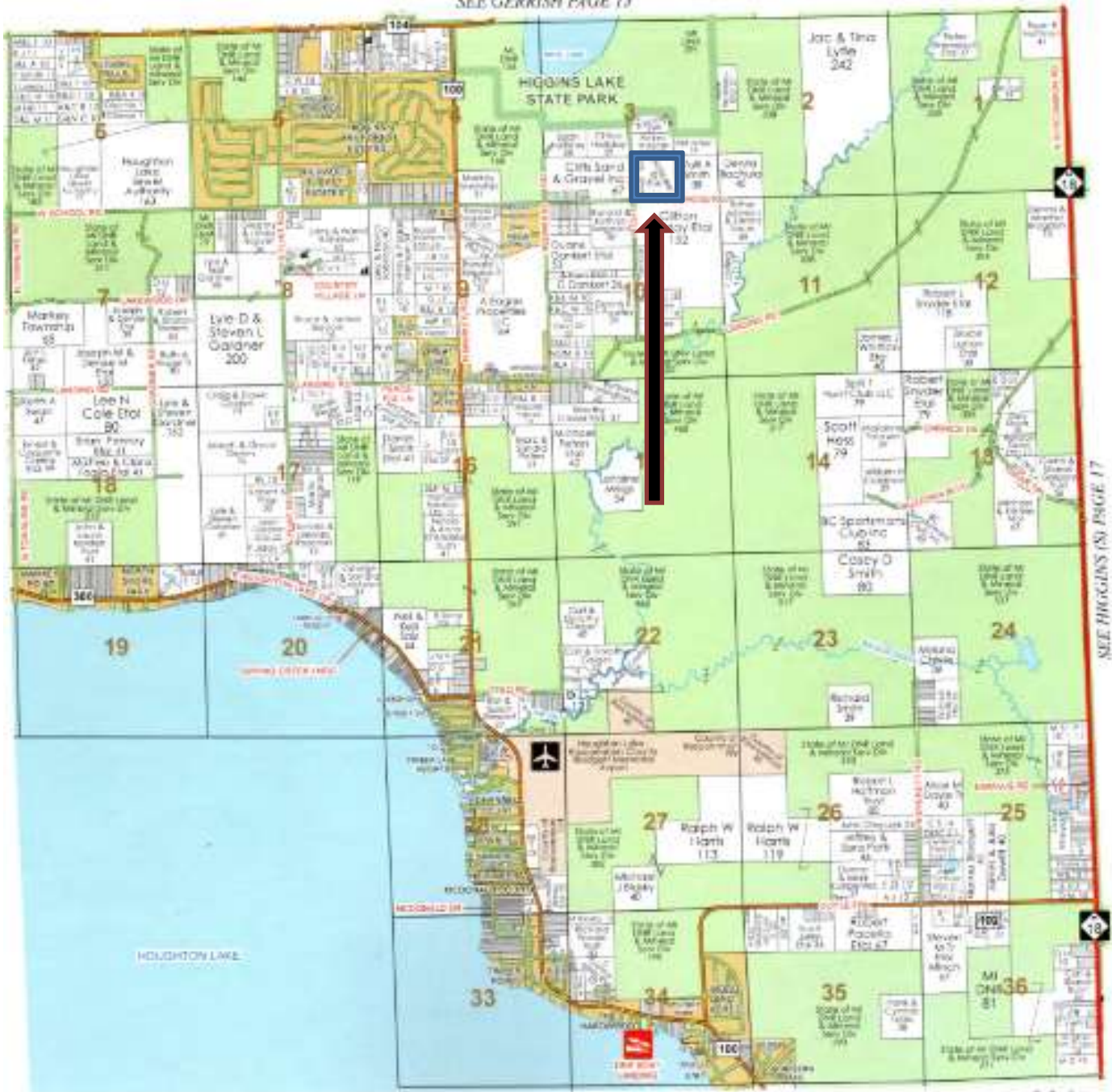


Map created March 2019
by Metcalfe Forestry
This is not a survey map



MARKEY • T23N • R3W

SEE GERRISH PAGE 13



SEE HIGGINS (S) PAGE 17