

Timber Sale Invitation to Bid
Hawkins Hardwood Harvest 2017

This is an invitation to place a lump sum bid for a **74 acre** timber sale located on an 80 acre property in NE1/4 of the SW1/4 & SE1/4 of NW1/4 sections 19 T36N R6W Emmet County Michigan. The land is owned by Mr. Richard and Patricia Hawkins. The timber sale will be administered by Metcalfe Forestry. All bids must be turned in to Metcalfe Forestry before **5 pm Wednesday, June 7th 2017**. 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 following address:

Metcalfe Forestry
402 Chestnut St.
Grayling, MI 49738
Office 989-348-3596
Fax 989-348-3599 call b4 faxing
Cell: Bryce- 989-619-7086
metcalforestry@yahoo.com

This sale can be accessed from Troup Road off of Terpening Rd South of West Stutsmanville Rd. Troup Road ends at the property. Refer to attached maps for further location information.

The terrain of the sale area mostly flat with some slopes but is workable with mechanized logging equipment. No whole tree skidding is permitted on this sale. The soils are heavy and easily rutted during wet weather conditions; harvest operations should drive on tree tops to reduce rutting. Harvesting operations may be restricted during particularly wet weather conditions to prevent excessive rutting.

Exterior boundary lines are in **Red**. Small area exclusion lines are also in **Red**.

Harvest all ash, beech and aspen. Harvest all trees marked with orange paint. Do not cut or damage conifers or trees marked with green paint.

Please leave approximately 1 or 2 brush piles per acre scattered throughout the property for wildlife.

Timber harvesting operations must be completed by **April 15th 2019**. No harvest operations can occur between April 15th and July 15th due to slippage season. Harvesting timber is **not allowed** during hunting season from **November 14 to December 1**. No hunting on property is permitted. Cleanup operations must be done within two months of the end of harvest operations, or as soon as weather conditions allow. All saplings that are severely damaged or bent over during the harvest must cut down.

Please note: Emerald Ash Borer (EAB) has been found within the stand. Ash mortality within the stand is expected within one to two years.

Ten percent of the sale value is to be paid up front when the contract is signed. An additional 40% is to be paid by August 1st 2017. The remaining 50% of the sale is to be paid by March 2018 or prior to harvesting operations, whichever comes first. The purpose of this payment schedule is to strongly encourage the Timber Buyer to harvest the timber before it dies. **The buyer will be required to provide a performance guarantee in cash, check, or an irrevocable letter of credit from a bank for \$2,500.00 to be paid up front when the contract is signed.** 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.

Sawlog volumes for sugar maple and red oak were determined by measuring 100% of the log trees being harvested. Sawlog volumes for ash, beech, basswood and aspen and all pulpwood volumes were determined by cruising 66 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 8%.

The following volumes are not guaranteed by the Seller or the Seller's agent.

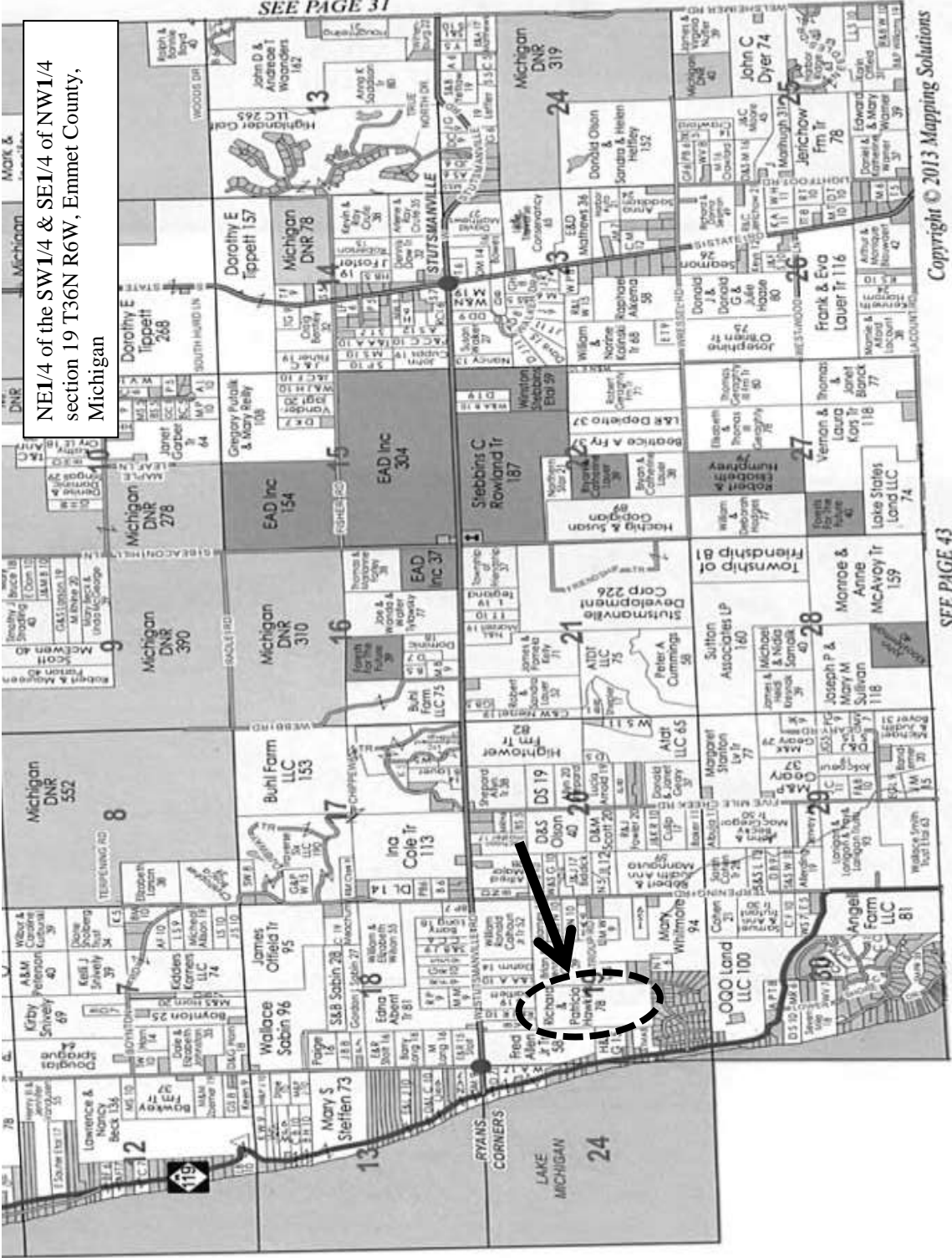
Log Volume		
	BF Inter1/4"	BF Scribner
Red Oak	23343	21243
Sugar Mpl	47218	42371
Total MBF	70561.0	63614.0
Total # Log Trees	0	

Harvest Volume			
Cords			
	Logs	Bolts	Pulp
Red oak		85	50
Sugar mpl		163	149
Beech	156	96	246
Ash	120	27	74
Aspen	7	2	6
Iron Wd	1	9	26
Cherry	3	0	3
Totals	286	382	553
	Total	1222	

		red oak	sugar mpl
		# Trees	
DBH	# logs	Species	Species
12	1	2	40
12	2	2	42
14	1	4	22
14	2	9	45
14	3	5	21
14	4	1	2
16	1		5
16	2		27
16	3	4	31
16	4	9	19
16	5		1
18	1		4
18	2		19
18	3	4	20
18	4	10	15
18	5	4	
20	1		2
20	2	2	9
20	3	9	17
20	4	4	12
20	5	6	6
20	6	3	1
22	2		1
22	3	3	3
22	4	3	5
22	5	3	1
22	6	2	
24	2		1
24	4	1	
24	5	1	
26	3	1	
26	5	2	
26	6	2	

NE1/4 of the SW1/4 & SE1/4 of NW1/4
 section 19 T36N R6W, Emmet County,
 Michigan

SEE PAGE 31



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SEE PAGE 43

10000 9500 9000 8500 800 7500 7000 6500 6000 5500 5000 4500 4000 3500 3000

Please use the following format to place your bid:

Hawkins Hardwoods Harvest

74 acres

Company Name:

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

		International 1/4 "	Scribner	
S. Maple	Logs	47.2 MBF	42.4 MBF	\$ _____
Red Oak	Logs	23.3 MBF	21.2 MBF	\$ _____
Beech	Logs	156 cords		\$ _____
Ash	Logs	120 cords		\$ _____
Aspen	Logs	7 cords		\$ _____
Blk Cherry	Logs	3 cords		\$ _____
Mixed Hrdwd	Bolts	383 cords		\$ _____
Mixed Hrdwd	Pulp	497cords		\$ _____
Oak	Pulp	50 cords		\$ _____
Aspen	Pulp	6 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: _____

(Print and give to operators)

Logger Summary

Hawkins Hardwood Harvest 2017 is a 74 acre timber sale located on a 80 acre property located in NE1/4 of the SW1/4 & SE1/4 of NW1/4 section 19 T36N R6W, Emmet County, Michigan. The land is owned by Richard and Patricia Hawkins. The timber sale will be administered by Metcalfe Forestry, 402 Chestnut St. Grayling, MI 49738, Office 989-348- Bryce- 989-619-7086

Location: Hawkins property is located just North of Harbor Springs.

Boundaries: Exterior boundary lines are marked in **Red paint**

Timber to be harvested: Harvest all ash, beech and aspen. Harvest all trees marked with orange paint. Do not cut or damage conifers or trees marked with green paint. Do not cut Trees marked in Red

Terrain Description: Most of the property has mostly flat with some gentle sloping, however all is accessible with mechanized equipment. 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. There are a few old skid trails on the property that can be used for harvesting operations these trails need to be cleared of tops and logging debris after the harvest. The entrance to the property needs to be blocked off once operations have been completed. These trails are shown on the attached map.

(Requirements)

Please leave approximately 1 or 2 brush pile per acre scattered throughout the property for wildlife.

Whole tree skidding isn't permitted on this sale. The soils are loamy and easily rutted during wet weather conditions; harvest operations should drive on tree tops to reduce rutting and should only occur during dry or frozen ground conditions.

Timber harvesting operations must be completed by **April 15th, 2019**. No harvest operations can occur between April 15th and July 15th 1st due to *slippage* season.

Harvesting timber is **not allowed** during hunting season from **November 14 to December 1**. No hunting on property is permitted.

Cleanup operations must be done within two months of the end of harvest operations, or as soon as weather conditions allow.

All saplings that are severely damaged or bent over during the harvest must cut down.

Estimated Volumes

	Harvest Volume		
	Cords		
	Logs	Bolts	Pulp
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Hawkins Harvest Map

