

Timber Sale Invitation to Bid

Island Lake Oak

This is an invitation to place a lump sum bid for a **64 acre select cut** timber sale located south half of section 17, Sherman township, T20N-R2W, Gladwin County, Michigan. The land is owned by Island Lake Development Corporation. The timber sale will be administered by Metcalfe Forestry LLC. Metcalfe Forestry reserves the right to refuse any and all bids. Bid results will be available for all interested bidders. Please send all inquiries and bids to the following address:

Metcalfe Forestry LLC
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

If you want to fax your bid, please call us prior to sending it.

The attached map shows harvest boundaries and sale access routes. This is a round wood job only. No whole tree skidding allowed. Harvested timber can be staged on the side of the road that accesses the sale area. All roads and landings on the property that are used for the timber sale must be graded and repaired after the harvest. The access road receives heavy traffic from the members of Island Lake Development and must be kept in good condition during harvest operations. This means that the purchaser may not be able to truck timber during wet weather and that any ruts in the road will have to be repaired immediately. Additionally, no trucking or harvest operation will be allowed to occur after 8pm and before 7am so as not to disturb the residents.

The terrain is moderately hilly. The aspen tends to be on the hillsides and hard to reach areas. The ground has some clay and is prone to rutting during wet weather. If ruts greater than 12 inches deep and 50 feet long occur in areas other than the primary skid trails, Metcalfe Forestry may shut down harvest operations until the weather improves. Ruts in primary skid trails will need to be smoothed out after harvest operations.

Timber sale boundary lines are marked with white paint. Within the harvest boundary, cut all trees marked with blue paint as well as all aspen over 5 inches in diameter. Trees with sawlogs were marked with a blue X. Boltwood trees in the 10 inch diameter class were marked with a blue double slash //. Leave standing dead trees unless they are hazardous to harvest operations. Any hazard trees along the south unit line that is too hazardous to remove may be left. Leave all trees marked with yellow paint for wildlife. Within areas marked with red paint, cut all trees and saplings in order to get aspen regeneration. Create approximately 25 piles of brush and tops for wildlife throughout the harvest area. The brush piles will be about 4 feet high and 6 feet in diameter or larger.

Pulpwood and boltwood volumes were calculated by cruising 42 1/10th acre plots with a 10 factor prism. All pulpwood was measured to a 4" top and boltwood to a 9" top outside the bark. All measured pulpsticks and bolts were 100 inches long.

Sawtimber volumes were calculated in International 1/4" rule by measuring 100% of the saw log trees. Volumes from red oak trees with a grade one or veneer butt log (8') were separated from grade two or three trees. Please keep in mind that these volumes do not reflect the actual amount of grade one or veneer lumber. It is the amount of lumber in trees that have a grade one or veneer butt log. The upper logs are usually lower grade.

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

	<u>Sawtimber MBF</u>	
	International 1/4" Scribner	
Red Oak Grade 1 or Veneer	24.0	21.6
Red Oak Grade 2 or 3	31.3	27.6
Mixed Maple (mostly soft maple)	8.8	7.6
White Ash	12.1	10.5
	<u>Bolts Cords</u>	<u>Pulpwood Cords</u>
Mixed Oak	32	299
Mixed Hardwood	11	244
White Ash	- -	75
<u>Big Toothed Aspen</u>	<u>70</u>	<u>106</u>
Total	113	724

Timber harvesting operations must be completed by **March 30th of 2010**. Cleanup operations must be done within two months of the end of harvest operations. Harvest operations cannot occur between March 15th and July 15th due to **slippage** and to prevent the spread of **oak wilt**.

Ten percent of the sale value is to be paid up front when the contract is signed. The buyer will need to provide proof of insurance at the contract signing. The buyer will be required to provide a performance guarantee in cash, check, or an irrevocable letter of credit from a bank, before beginning harvest operations for \$2,500. The sale must be paid for in advance of harvest operations; the buyer has the option of splitting the sale into payment units.

Please use the following format to place your bid:

Island Lake Oak

64 acres

Company Name:

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

	<u>Int ¼</u>	<u>Scribner</u>	
Red Oak Grade 1 or V	24 MBF	/ 21.6 MBF	\$ _____
Red Oak Grade 2	31.3 MBF	/ 27.6 MBF	\$ _____
Mixed Maple sawtimber	8.8 MBF	/ 7.6 MBF	\$ _____
<u>White Ash sawtimber</u>	<u>12.1 MBF</u>	<u>/ 10.5 MBF</u>	\$ _____
Mixed Oak boltwood (cords)	32		\$ _____
Mixed Hardwood bolts (cords)	11		\$ _____
Big Toothed Aspen sawtimber (cords)	70		\$ _____
Mixed Oak pulpwood (cords)	299		\$ _____
Mixed Hardwood pulpwood (cords)	244		\$ _____
White Ash pulpwood (cords)	75		\$ _____
Big Toothed Aspen pulpwood (cords)	106		\$ _____
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 LLC. I understand that any and all bids may be rejected.

Bidder's printed name: _____

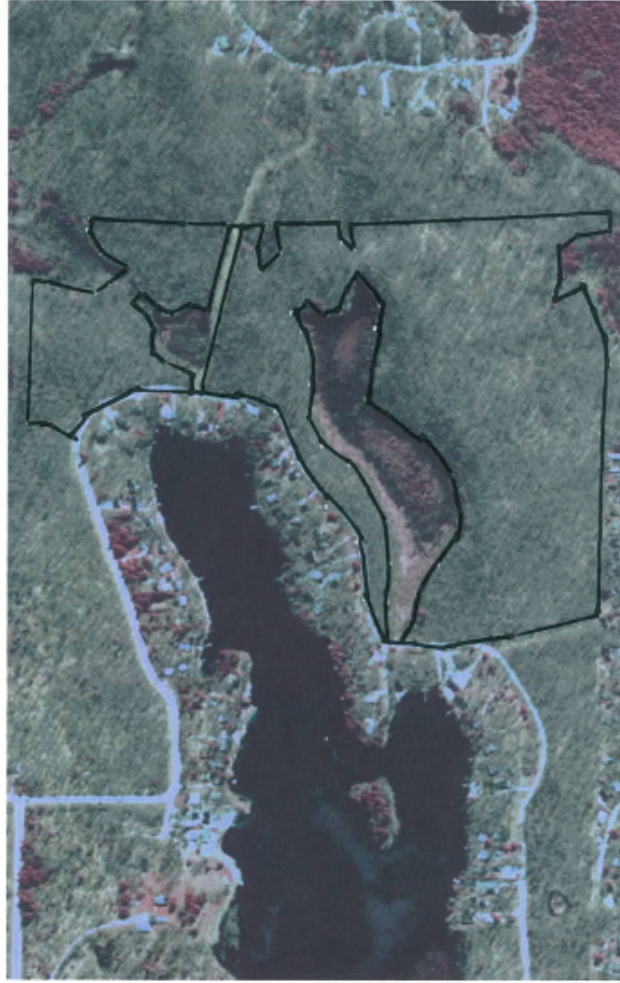
Bidder's signature: _____

E-mail/telephone/fax: _____

of Trees by DBH & Number of 8' Logs

DBH / # logs	Red Oak Grade 1 or V	Red Oak Grade 2 or 3	Mixed Maple	White Ash
12.1		24	10	3
12.2		55	37	17
12.3		40	17	14
12.4		11	4	6
14.1	1	4	1	0
14.2	2	18	8	2
14.3	7	28	15	4
14.4	8	9	9	13
14.5	3	1	2	8
14.6				3
16.1		1		1
16.2	3	6	2	
16.3	4	7	3	1
16.4	10	13	1	5
16.5	11	5	1	6
16.6	2			5
18.1		2		
18.2		3		
18.3	4	7		
18.4	3	8		1
18.5	7	3		
18.6	2	1		
20.1		1		
20.2		1		
20.3	2	5		
20.4	4	1		
20.5	6	1		1
20.6	2			2
20.7				1
22.2	2	1		
22.3	1	1		
22.4	2			
22.5	5	3		
24.1		1		
24.2	1	2		
24.3	1	2		
24.4	2	1		
24.5	2			
24.6		1		
26.2		1		
26.3		1		
26.4		1		
26.5	1			
26.6	1			
28.4	1			

Island Lake Oak (64 acres)



Scale 1:7500 Feet(US)
0 246 492 738 984 1230



SHERMAN T-20-N • R-2-W

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See Page 31 For Additional Names.

