TS-201905 Forest County

SALE NAME: Raptor Showdown

Sale Type - Ticket (Mill scale) for Pulp & Bolts - Logs Scaled

SALE LOCATION

Forest County, Township of Ross Sections: 5,8,18 Town 37N Range 14E

Sale Area: 130 Acres

Contract Period: 3 Years

Contacts: John Schwarzmann, 715-277-3366 – 715-892-0662 (C)

Kevin Burns 715-360-7438 (C)



The mark of responsible forestry FSC® C120950

Timber sold under this contract is certified. FSC® 100%:

Legal Descriptions

Town and Range	Section	Quarter-Quarters	Section	Quarter-Quarters	
T37N-R14E	5	SESE, NWSE,	8	NENW, NWNE, I	NWSW, SWSW
	18	NESW, NWSW,	SESW	, SENE, NENE, SI	ENW, NWSE

Cutting Requirements

- 1) Cut all trees marked in orange paint.
- 2) In the shelterwood unit, cut all maples, balsam fir, and aspen with one or more sticks.
- 3) In the shelterwood unit cut all white birch greater than 8 inches in diameter.
- 4) In the shelterwood unit, do not cut any pine, spruce, hemlock, cedar or yellow birch.
- 5) Do not cut trees marked in teal paint.
- 6) Cutting lines are marked with blue property boundaries, red cutting lines or swamp edges.
- 7) Winter logging from Dec 1 to April 1 under frozen conditions or deep snow.

Timber Volume Estimates & Minimum Bid Values

Estimated Volume	Minimum Bid
200 Tons	\$6.00/Ton
2,700 Tons	\$12.00/Ton
135 Tons	\$13.00/Ton
Estimated Volume	Minimum Bid
1 MBF	\$150.00/MBF
5 MBF	\$150.00/MBF
25 MBF	\$200.00/MBF
63 MBF	\$490.00/MBF
4 MBF	\$180.00/MBF
5 MBF	\$200.00/MBF
5 MBF	\$300.00/MBF
	200 Tons 2,700 Tons 135 Tons Estimated Volume 1 MBF 5 MBF 25 MBF 63 MBF 4 MBF 5 MBF

ADVERTISED VALUE / MINIMUM ACCEPTABLE BID: \$75,345 Volume per acre: 11.6 Cord Equiv./acre 28.0 Tons/acre

SALE OBJECTIVES: The harvest objective is to maintain a multi-aged stand of high-quality hardwood timber by carefully managing existing crop trees and releasing saplings that are becoming suppressed. Single-tree selection is used to release crop trees and to limit the area in large gaps which can convert in to berry bushes. Marking removed suppressed, poor- quality trees, prime veneer and mature sawlogs. Several shelterwood areas were also marked to promote regeneration. Sugar maple quality can vary. Sugar Maple, yellow and white birch have a high proportion of grade 1 logs, some veneer with most of the rest in grade 2. Two thirds of the sugar maple sawtimber is < 22 in. DBH, one third is between 22 and 25 inches DBH.

Access & Terrain—Site can be reached by coming up from Hwy G and taking graveled logging roads. The logging road leading to the timber in Section 18 will need repair in the form of a new culvert and 6-9 loads of pit-run gravel or potato rock. The timber in Sections 5,18 will need frozen conditions to freeze wet spots with poor drainage. Terrain is rolling hills. Soils are silt loam and with some wet swales. The logging roads do not drain quickly. Skid distances are very short.

OTHER SALE REQUIREMENTS AND CONDITIONS:

- The BCPL can restrict the type of equipment used on the job if conditions or damage warrant.
- BMP's (see Field Manual PUB-FR-093-2010) are mandatory for this sale.
- Notify the BCPL (715-277-3366) before you start the job.
- Sawlog volume estimates are from a 100% tally, except for red maple and white birch. Hwd pulp is estimated at 2.45 tons/cd.
- The previous time this site was cut in 2003, the sawlog estimate was 103 MBF. Actual amount scaled was 103.86 MBF.



TS-201905

Forest County

Town and Range	Section	Quarter-Quarter
T37N-R14E	05	NWSE
T37N-R14E	05	SESE
T37N-R14E	07	SESE
T37N-R14E	08	NWNE
T37N-R14E	08	NENW
T37N-R14E	08	NWSW
T37N-R14E	08	SWSW
T37N-R14E	18	NENE
T37N-R14E	18	SWNE
T37N-R14E	18	SENE
T37N-R14E	18	SENW
T37N-R14E	18	NESW
T37N-R14E	18	FRL NWSW
T37N-R14E	18	SESW
T37N-R14E	18	NWSE

Cutting Requirements

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- 3) In the shelterwood unit cut all white birch greater than 8 inches in diameter.
- 4) In the shelterwood unit, do not cut any pine, spruce, hemlock, cedar or yellow birch.
- 5) Do not cut trees marked in teal paint.
- 6) Winter logging from Dec 1 to April 1 under frozen conditions or deep snow.

Timber Volume Estimates & Minimum Bid Values

Sawtimber(MBF)	Estimated Volume	Minimum Bid
Ash, White	4 MBF	\$180.00/MBF
Basswood	5 MBF	\$150.00/MBF
Birch, White	5 MBF	\$200.00/MBF
Birch, Yellow	5 MBF	\$300.00/MBF
Maple, Red	25 MBF	\$200.00/MBF
Maple, Sugar	63 MBF	\$490.00/MBF
Misc Hardwood	1 MBF	\$150.00/MBF
Pulpwood(TONS)	Estimated Volume	Minimum Bid
Aspen, Quaking	135 TONS	\$13.00/TON
Balsam Fir	200 TONS	\$5.00/TON
Hardwood	2,700 TONS	\$12.00/TON

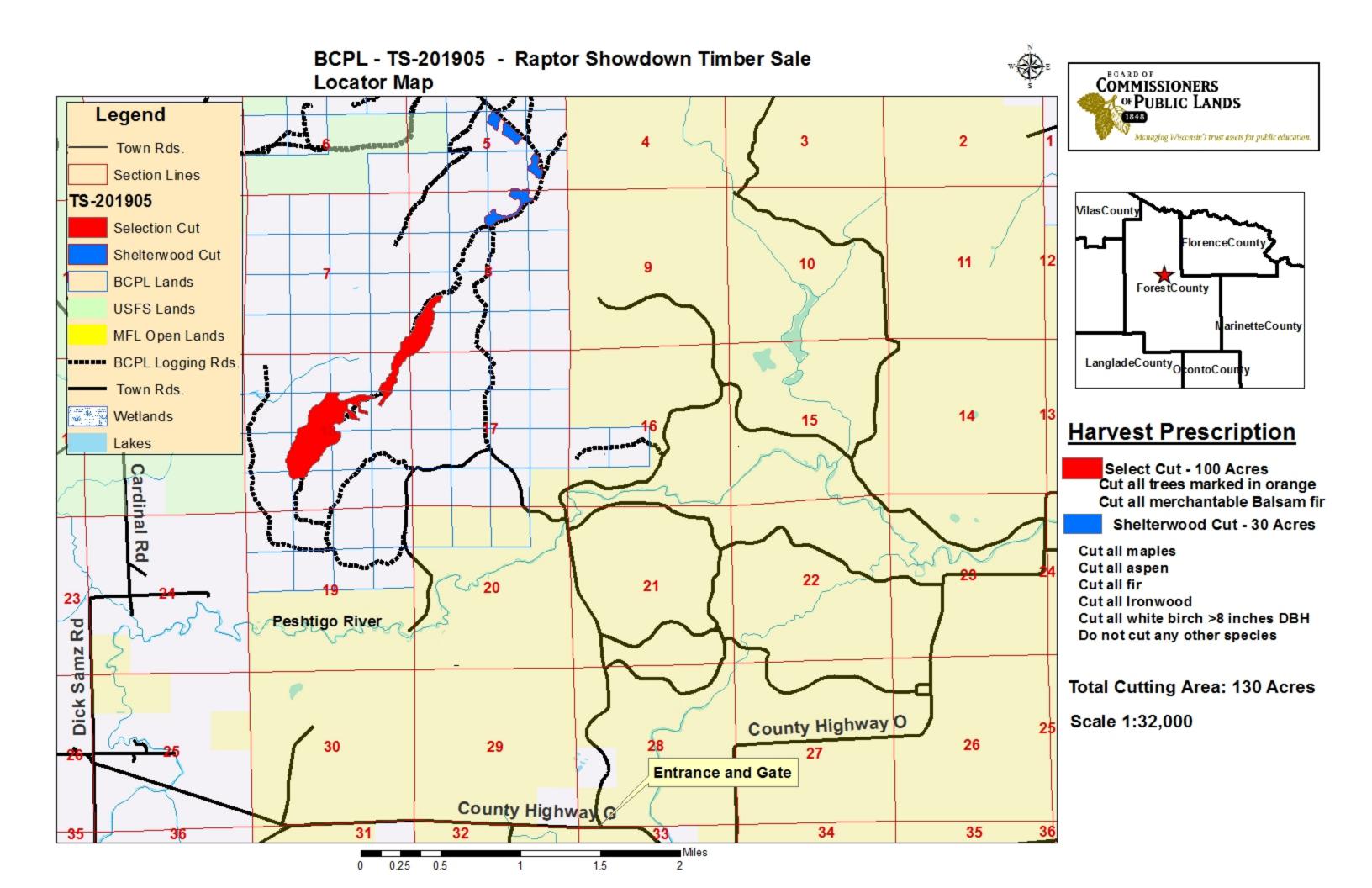
Cutting Area: 130 acres



Timber Sale Bid

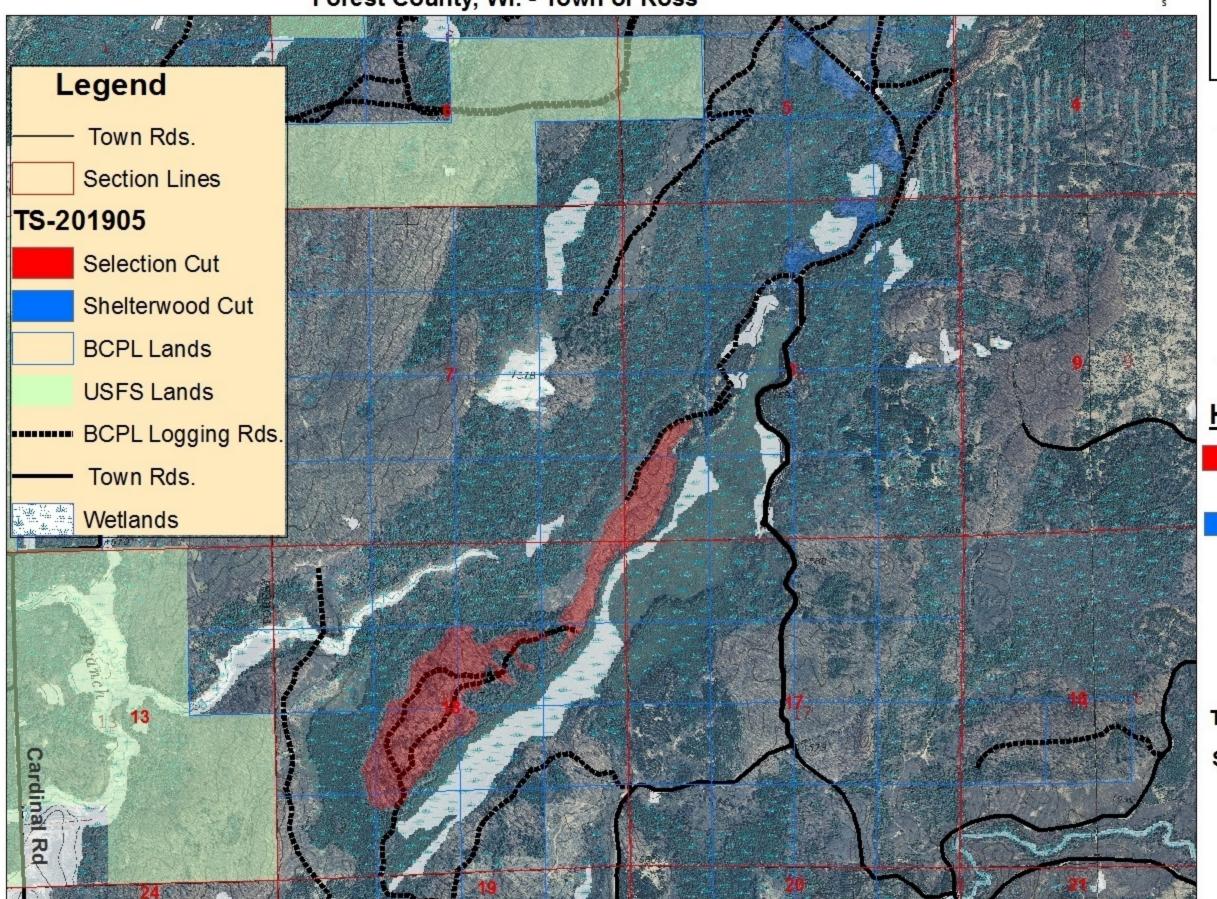
Date _____

I herewith submit the follow fail to sign it, I may be barre				erstand that if I am	awarded the contract and	
Completion of this form is n form. Personal information of					pplete and submit this	
Common Name (If any):	Raptor Showdo	wn		Т	imber Sale Number	
Date and Hour of Bid Opening:		ember 7, 2	018 10:01	TS-201905 AM		
Species	Estimated Volum		n. Required Bid Per olume Unit	Price Bid Per Volume Unit	Total Bid Value on Estimated Volume	
Ash, White	4 MB	F	\$180.00			
Basswood	5 MB	F	\$150.00			
Birch, White	5 MB	F	\$200.00			
Birch, Yellow	5 MB	F	\$300.00			
Maple, Red	25 MB	F	\$200.00			
Maple, Sugar	63 MB	F	\$490.00			
Misc Hardwood	1 MB	F	\$150.00			
Aspen, Quaking	135 TO	NS	\$13.00			
Balsam Fir	200 TO	NS	\$5.00			
Hardwood	2,700 TO	NS	\$12.00			
	The award shall b	e based on t	this TOTAL I	BID AMOUNT:	\$	
DO NOT SEND ANY FUND A 25% deposit is only require			er.			
25 % Sale Down Payment	(DEPOSIT) WILI	LBE (chec	ck one):			
□ Check	Certified Check/Mo	oney Order		☐ Letter of Credi	t	
10 % Performance Bond	WILL BE (check one	<u>e)</u> :				
□ Check	Certified Check/Mo	oney Order		☐ Letter of Credi	t	
I understand that any or all b my past performance and ab			sideration and	l awarding of a cor	ntract will be based upon	
A copy of the standard timber	er sales contract, which	ch must be	entered into, i	s available upon re	quest from the BCPL.	
All bids including Lump Sun	m bids must be by spo	ecies.				
Bidder's Signature:			Street or Ro	oute		
Bidder's Name:			City, State,	Zip		
Office/Home Phone # ()		Cell Phone	# ()	



BCPL - TS-201905 - Raptor Showdown Timber Sale T37N-R14E Sections 5,7,8,18 Forest County, WI. - Town of Ross

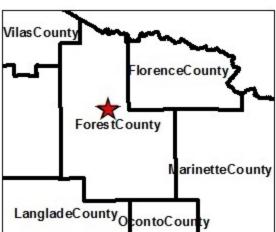




0.75

0.5

0 0.125 0.25



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Harvest Prescription

Select Cut

Cut all trees marked in orange Cut all merchantable balsam fir

Shelterwood Cut

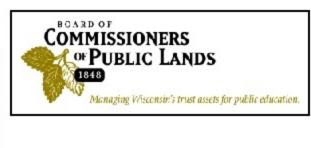
Cut all maples
Cut all aspen
Cut all fir
Cut all Ironwood
Cut all white birch >8 inches DBH
Do not cut any other species

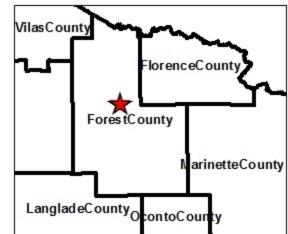
Total Cutting Area: 130 Acres

Scale 1:18,000

BCPL - TS-201905 - Raptor Showdown Timber Sale Selection Cut Unit - Close Up

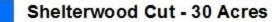






Harvest Prescription

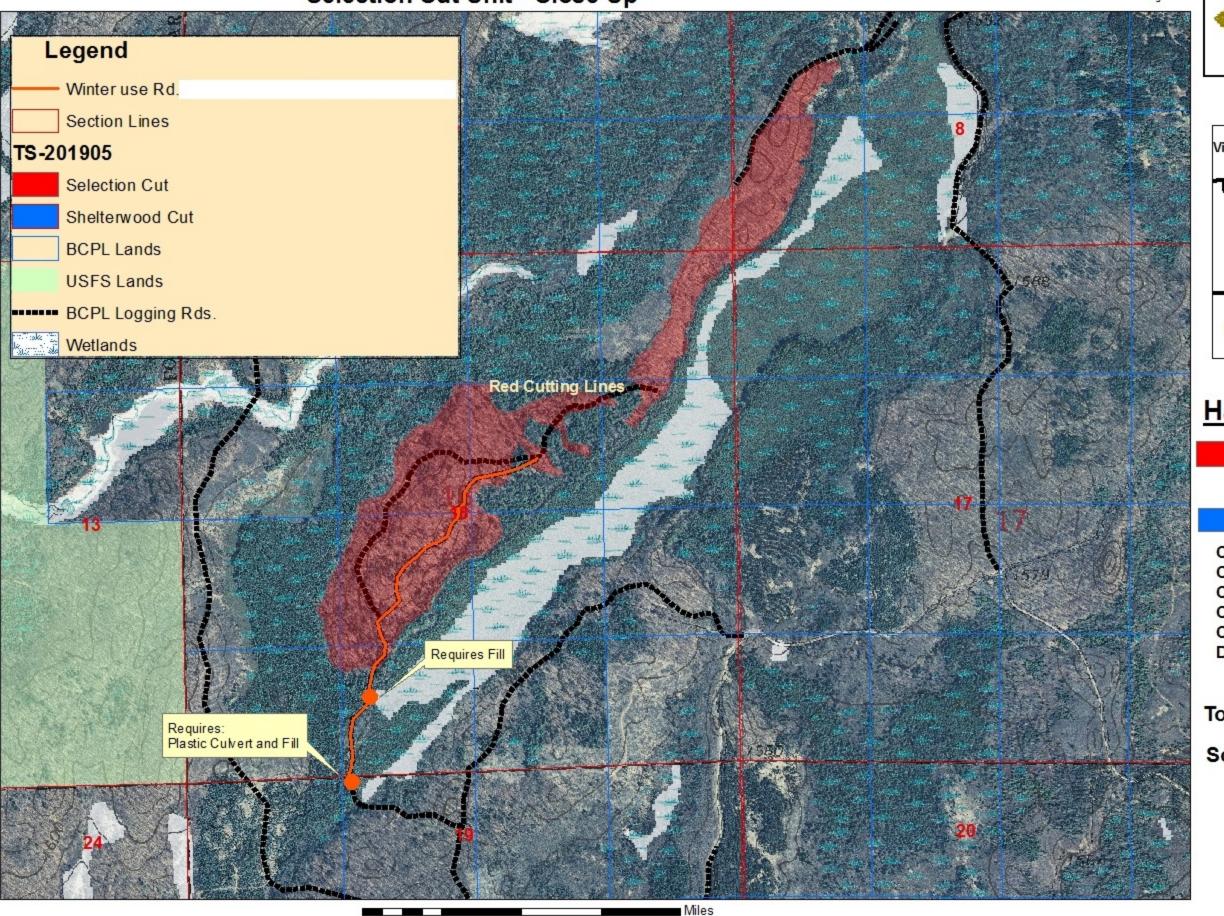
Select Cut - 100 Acres
Cut all trees marked in orange
Cut all merchantable Balsam fir



Cut all maples
Cut all aspen
Cut all fir
Cut all Ironwood
Cut all white birch >8 inches DBH
Do not cut any other species

Total Cutting Area: 130 Acres

Scale 1:7,000



0.45

0.6

0 0.075 0.15

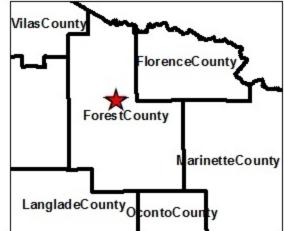
BCPL - TS-201905 - Raptor Showdown Timber Sale Shelterwood Unit - Close Up Legend Winter use Rd. Section Lines TS-201905 Selection Cut Shelterwood Cut **BCPL Lands USFS Lands Red Cutting Lines** BCPL Logging Rds. Wetlands Landing: - Curve: Needs Grading and Widening Miles

0.3

0.4

0.05 0.1





Harvest Prescription

Select Cut - 100 Acres
Cut all trees marked in orange
Cut all merchantable Balsam fir

Shelterwood Cut - 30 Acres

Cut all maples
Cut all aspen
Cut all fir
Cut all Ironwood
Cut all white birch >8 inches DBH
Do not cut any other species

Total Cutting Area: 130 Acres

Scale 1:7,000