

TIMBER APPRAISER 2.0

EAST FRENCH BASIN REBID

Date	6/11/2024	Acres	276
Area Office	SWLO	MBF/Ton conversion	7.33
County	Ravalli	MBF	928
Sale Type	Green	Tons	6,775

Estimated Prices

Source: http://www.bber.umt.edu/FIR/F_LogPrice.asp

Year	2023	Quarter	3
------	------	---------	---

Delivered log price

Species	Volume (MBF)	Avg DBH (in)	(MBF)	Estimated value (MBF)
Ponderosa pine			\$ 410	\$ -
Bull pine	63	11.7	\$ 380	\$ 23,940
Lodgepole pine	-	-	\$ 436	\$ -
Douglas-fir	798	13.9	\$ 435	\$ 347,130
Western larch	-	-	\$ 435	\$ -
Engelmann spruce	53	14.4	\$ 436	\$ 23,108
Subalpine fir	7	24.0	\$ 365	\$ 2,555
Grand fir	-	-	\$ 394	\$ -
Western redcedar	-	-	\$ 550	\$ -
Hemlock	-	-	\$ 398	\$ -
White pine	-	-	\$ 394	\$ -
Cottonwood	-	-	\$ -	\$ -
	-	-	\$ -	\$ -
Blue-stained	-	-	\$ 303	\$ -
Dead/dry	-	-	\$ 202	\$ -
Total	928	13.7	\$ 431	\$ 396,733

Estimated Costs

Source: http://www.bber.umt.edu/FIR/F_Logging.asp

Logging cost

	Percent	Yarding distance (ft)	Est cost per ton
Ground-based	94%	1000	\$ 35.93
Cable-based	6%	200	\$ 47.40
Total	100%	Weighted average	\$ 36.62

Haul cost

	Paved	Unpaved	Est cost per ton
Distance (miles)	136	7	\$ 23.82

Contract costs

Road development costs	\$ 25,016	Slash costs	\$ 11,912
Road maintenance costs	\$ 11,724	Other costs	\$ -

Appraisal Summary

	Per ton	Per MBF	Total
Minimum - all species except PP	\$ 5.25	\$ 38.48	\$ 32,792
Minimum - Ponderosa Pine	\$ 1.50	\$ 11.00	\$ 794
Fl fee	\$ 2.97	\$ 21.75	\$ 20,103
		5% bid deposit	\$ 1,800