

Cost of Materials – Self Directed Projects

Name: _____

Date: _____

For current cost of wood, check list on office window.

	Part Description/Name	# required	Board dimensions (<i>thickness x width x length</i>) <i>Finished Sizes Taken From Plan</i>	Species/Material	Cost/BF
1)					\$ _____ / BD.FT.
2)					\$ _____ / BD.FT.
3)					\$ _____ / BD.FT.
4)					\$ _____ / BD.FT.
5)					\$ _____ / BD.FT.

Calculations:

Thickness Rounds up to 1” or 2”

Width add + 1/2”

Length add + 1”

$$\frac{L \times W \times \text{Thickness}}{144 \text{ cubic inches}} = \text{BF}$$

Part #	Board Ft per Part. <small>(Show all your work - the equation, correct rounding up of numbers in the equation, correct BF and the total cost.)</small>	# of Board Feet Required (BF/part x # parts required)	Total Cost (# of BF x \$/BF)
1.			
2.			
3.			
4.			
5.			
		Total BF =	Total Cost =