



ESTIMATE

Po Box 30
 Colusa, CA 95932
 Phone: 530.216.5050

12/29/2021
 10093-21
 Tom Just
 Timber Milling
 Fabrication

For:

Tom Just
 Mountain Home Center

Estimated Project Cost- Great Room,Patio, M Bedroom	\$	98,007
Estimated Project Timeline -Week Days		152
Estimated Timber Weight	72,000 Lb	
Estimated Timber Cost Per Sq. Ft.	\$	48.63
Estimated Mill Cut Days Needed		18
Estimated Timber Rest Days Needed-Air Dry		90
Estimated Timber Metal Fabrication Days Needed		24
Estimated Engineering Days Needed		20

A	Log Project Cost	\$	18,894
B	Milling Operating Cost	\$	18,894
C	Timber Fabrication Operating Cost	\$	25,980
D	Metal Fabrication Operating Cost	\$	12,350
E	Simpson Strong Tie	\$	2,184
F	Fasteners	\$	4,298
G	Drafting and Design	\$	1,950
H	Structural Engineering	\$	3,680

I	Contingencies		\$	6,176
J	Transport		\$	3,600
A	Logs			
	<i>Log Board Footage Needed for Project</i>	26,992	\$	18,894
B	Milling			
	<i>Milling to Timbers Cost</i>		\$	18,894
	<i>As per drawings= 16,870 BF</i>			
C	Timber Fabrication			
	<i>Timber Fabrication as per design drawings-Outkast</i>		\$	25,980
	<i>Timber Grading</i>			
	<i>Re mill - if needed</i>			
D	Metal Fabrication and Hot Dip Galvanized			
	<i>Metal Fabrication as per design drawings-Outkast</i>		\$	12,350
E	Simpson Stron Tie		\$	2,184
	Simpson LU210-3	176		
	Simpson SDS Teco	1760		
	Simpson H10A-2	84		
F	Fasteners		\$	4,298
	Galvanized Bolts 12" x7/8"	280		
	Galvanized Hex Nuts	280		
	Galvanized Washers	5600		
	Galvanized Double Coil Lock Washer	400		
	Galvanized Lag Bolt 5/8" x 4.5"	100		
	12" TimberLOk Structural Screw	200		
G	Drafting and Design		\$	1,950
	Concept Design as per owner and Architect	18		
	Wood Parts Shop Drawings - For Fabrication	5		
	Metal parts Shop Drawing-For Fabrication	3		
	Work with Structural Engineer for Approvals			
H	Structural Engineering		\$	3,680
	Uses designs from Outkast to run engineering calcs			
	Timber Callouts			
	Shear and Snow Engineering			
	Footing/ Pier Calculations			

Provide wet stamp

I	Contingencies	\$	6,176
	Cost Place Holder Allocation		
	Missed Items - Price Estimate Figured from a Concept		
J	Transport	\$	3,600
	4 Loads from Marysville, CA to Truckee CA.		
	Owner supply 9k Forklift with Driver at Drop Site		