

8" Interior CMU

Class	Mat. ID	Material Description	Amount	Units	Quantity	Lay-Rate Units/Day	----- Labor -----		----- Material -----		Man Days	
							Per Unit	Ext. Cost	Per Unit	Ext. Cost		
CMU	MW08B	8" Mediumweight CMU-Bull	10	SF	11	Pieces	135	\$4.06	\$45	\$0.68	\$7	0.1
CMU	MW08BB	8" MW CMU Bond Beam	3	SF	4	Pieces	120	\$4.56	\$16	\$0.68	\$2	0.0
CMU	MW08BH	8"Lt Wt CMU-1/2 Bullnose	5	SF	11	Pieces	130	\$4.21	\$46	\$0.55	\$6	0.1
CMU	MW08INT	Interior 8" MW CMU	346	SF	389	Pieces	150	\$3.65	\$1,421	\$0.58	\$226	2.6
DF	DF3-4X7-4	Door Frame 3'-4"x7'-4"	1	Ea	1	Each	8	\$68.47	\$68	\$90.00	\$90	0.1
GRO	3000PSI	3000 PSI Grout in Cu.Ft.	1	CF	1	CbcFt	175	\$3.13	\$3	\$3.00	\$3	0.0
MOR	MORTARDF	Door Frame Mortar	2	CF	2	CbcFt	120	\$4.56	\$8	\$2.15	\$4	0.0
MOR	MORTARJ	Fill for Jamb Cell/Mortar	3	CF	3	CbcFt	120	\$4.56	\$13	\$2.15	\$6	0.0
MOR	Type N Port/Lime	1:1:6 Mix	22	CF	22	CbcFt	0	\$0.00	\$0	\$2.02	\$45	0.0
REB	#4 56"BAR	#4 Bond Beam 56" Pcs	9	LF	2	Pieces	386	\$1.42	\$3	\$1.63	\$3	0.0
WIR	MGT9GA08"	Mill-Gal./Truss 9ga-- 8"	270	LF	270	LinFt	0	\$0.00	\$0	\$0.11	\$30	0.0
							Totals:		\$1,623		\$423	3.0

Area	Description	Shape	Outside	Inside	Length	Height	Qty	Opn	Odd	Adj	Sheet	Crew
	8" Interior CMU	Rect		MW08INT	33' 0"	12' 0"	1	Opn			A1	1
	Area of Wall		396 Sqft									
	Area of Openings (not panels)	-	24 Sqft	Direct Cost	\$2,046.03						Direct Cost / Sqft	\$5.51
	Area of Panels	-	0 Sqft	Markup Cost	\$245.84	% of Grand Total					Markup Cost / Sqft	\$0.66
	Wall minus Openings and Panels		372 Sqft	Markedup Cost	\$2,291.87	4.52 %					Markedup Cost / Sqft	\$6.17

Crew Section

ID	Description	Production Masons	Prod-Mason Days	Crew Days	Crew Cost per Day	Extended Labor Cost
1	1-BF,8-B,1-LF,2-L,1-E AND Lull	8.00	57.7	7.211	\$4,277.37	\$30,845.29

Ratio to Production Masons of:

Supervisors	Layout	Sawmen	Tender
0.07	0.07	0.07	0.55

Totals by Labor ID

ID	Estimated			
	Hours	Base	Fringe	Burden
Brick#21	461.52	\$11,145.74	\$3,082.96	\$5,065.74
BrickForeman#21	57.69	\$1,508.60	\$385.37	\$685.66
Engineer#150	57.69	\$1,436.49	\$380.76	\$652.88
Laborer	118.99	\$2,518.45	\$559.23	\$1,137.49
LaborerForeman	61.30	\$1,378.70	\$288.09	\$619.14
	<u>757.18</u>	<u>\$17,987.97</u>	<u>\$4,696.41</u>	<u>\$8,160.91</u>

Totals by Equipment ID

ID	Description	Cost	Days	Cost / Day
6 Cu Ft Mixer	6 Cubic Foot Mortar Mixer	\$36.06	7.21	\$5.00
Lull 1044	Lull 1044	\$721.13	7.21	\$100.00
	Equipment Totals	<u>\$757.18</u>	<u>14.42</u>	

Demonstration Project

Quantity/Bid Price Report - By Wall

		Costs & Taxes	Overhead	Profit	OH + Profit	Totals	% of Bid
Material Costs		\$12,647.37					
Misc. Taxable Costs		\$0.00					
Taxable Sub-Total		\$12,647.37					
	Tax 7.750%	\$980.17					
Material + Misc. Taxable Costs + Tax		\$13,627.55	5.00%	5.00%		\$15,024.37	28.9%
Base	58.317%	\$17,987.97					
Fringe	15.226%	\$4,696.41					
Burden	26.458%	\$8,160.91					
Crew Labor Cost		\$30,845.29	5.00%	5.00%		\$34,006.94	65.4%
Subbed Out			5.00%	5.00%			
Cleaning Cost		\$727.75	5.00%	5.00%	\$74.59	\$802.35	1.5%
Equipment		\$757.18	5.00%	5.00%	\$77.61	\$834.79	1.6%
Mobilization		\$800.00					
Mockup		\$400.00					
Testing Service		\$0.00					
Clean-Up		\$0.00					
Bracing Walls		\$0.00					
Misc. Sub-Total		\$1,200.00	5.00%	5.00%	\$123.00	\$1,323.00	2.5%
Grand Totals			5.00%	5.25%	10.25%	Bid Price	
		\$47,157.78	\$2,357.89	\$2,475.78	\$4,833.67	\$51,991.45	
Average Cost Per Square Foot				Without Misc. or OH&P	With Misc. and OH&P	Total Square Feet	
				\$20.30	\$22.96	2,264.00	