

Sample Reports

Quantity/Bid - By Wall

[A] Ext Col A

Class	Mat. ID	Material Description	Amount	Units	Quantity	Waste	Lay-Rate	----- Labor -----		----- Material -----		Man Days
							Units/Day	Per Unit	Ext. Cost	Per Unit	Ext. Cost	
BOL	BOLTS8-IN	100 CNT BOXES OF 8" BOLTS	70	Ea	70 Each		1,200	\$0.64	\$45	\$0.40	\$28	0.1
BRI	U325A	Utility Brick A Color	4,012	SF	12,398 Pieces	3.00%	390	\$1.98	\$23,823	\$1.00	\$12,398	30.9
BRI	U325ACLOS	Closer Brick A Color	5	SF	23 Pieces	3.00%	400	\$1.93	\$42	\$0.85	\$19	0.1
BRI	U325AS45C	Util A Color Special 45	30	SF	93 Pieces	3.00%	200	\$3.86	\$347	\$4.50	\$417	0.5
BRI	U325B	Utility Brick B Color	422	SF	1,303 Pieces	3.00%	390	\$1.98	\$2,504	\$1.00	\$1,303	3.2
BRI	U325SB	Utility Soldier B Color	9	SF	28 Pieces	3.00%	250	\$3.09	\$83	\$1.00	\$28	0.1
CMU	MW06	6" Mediumweight CMU	549	SF	648 Pieces	5.00%	140	\$5.51	\$3,402	\$0.85	\$551	4.4
CMU	MW08135	8" Mediumweight 135	3,679	SF	4,346 Pieces	5.00%	145	\$5.32	\$22,032	\$0.95	\$4,128	28.5
CMU	MW08BB	8" Mediumweight CMU-B.B.	182	SF	211 Pieces	3.00%	120	\$6.43	\$1,316	\$1.15	\$242	1.7
DRI	S.S. DRIP	Stainless Stel Drip .0156	10	LF	10 LinFt		2,000	\$0.39	\$4	\$0.65	\$6	0.0
FLA	WRGRACE24	W.R. Grace 24" Flashing	272	LF	272 LinFt		500	\$1.54	\$419	\$2.00	\$543	0.5
GRO	3000PSI	3000 PSI Grout in Cu.Ft.	178	CF	178 CbcFt		175	\$4.41	\$783	\$3.60	\$639	1.0
INR	BLUE2"	Blue 2 Rigid Insulation	3,912	SF	3,912 SqFt		1,500	\$0.51	\$2,013	\$0.60	\$2,347	2.6
MOR [S]	Silo Mix-Type N Port/Lime-1:1:6 Mix		882	CF	882 CbcFt		0	\$0.00	\$0	\$4.07	\$3,595	0.0
REB	#5BB REBA	#5 Bond Beam Rebar - 240"	608	LF	608 LinFt		1,700	\$0.45	\$276	\$0.35	\$213	0.4
SGT	12X12	12 x 12 Glazed Brick Acce	4	SF	4 Pieces		70	\$11.03	\$44	\$10.00	\$40	0.1
SGT	8X8	8 x 8 Glazed Brick Acce	2	SF	4 Pieces	2.00%	110	\$7.02	\$28	\$4.50	\$18	0.0
WEL	WEEPCOTT	Cotton Weep Rope	135	LF	135 LinFt		3,000	\$0.26	\$35	\$0.04	\$5	0.0
WIR	HDL9GA10"	Hot-Dipp./Ladder 9ga--10"	618	LF	618 LinFt		0	\$0.00	\$0	\$0.18	\$111	0.0
WIR	HDL9GA14"	Hot-Dipp./Ladder 9ga--14"	3,000	LF	3,000 LinFt		0	\$0.00	\$0	\$0.24	\$720	0.0
Totals:									\$57,197		\$27,353	74.1

Area	Description	Area	Description
A	Ext Col A		
	Area of Wall	4,653.76 Sqft	Area of Panels
	Area of Openings (not panels)	139.11 Sqft	5.78 Sqft
	Area of Wall minus Openings	4,514.65 Sqft	

Shape	Outside	Inside	Height	Length	Qty	Opn	Odd	Adj	Sheet	Crew
Rect	U325A	MW08135	16' 8"	279' 3"	1	Opn	Odd		A-3.0	X
	Direct Cost	\$86,791.83	Direct Markup Cost / Sqft				\$19.22	% of Grand Total		
	Markup Cost	\$7,181.97	Markup Cost / Sqft				\$1.59	Bid Price		
	Markedup Cost	\$93,973.80	Markedup Cost / Sqft				\$20.82	100.00 %		

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Crew Section

Ratio of Production Masons to

ID	Description	Production Masons	Prod-Mason Days	Crew Days	Cost Per Day Whole Crew	Cost Per Day Per Prod-Mason	Extended Labor Cost	Ratio of Production Masons to			
								Super	Layout	Saw	Tender/ Other
X	2BLF,10L, 2E, 1SM, 1Layout,18BL,2Lull	18.50	74.1	4.005	\$14,049.87	\$759.45	\$56,275.65	7.20	36.00	18.00	1.45

Totals by Labor ID

ID	Estimated					
	Hours	Base	Fringe	Burden	Total	Cost / Hour
Brick#21	640.87	\$19,578.50	\$7,376.38	\$6,265.12	\$33,220.00	\$51.84
BrickForeman#21	64.09	\$2,214.20	\$737.64	\$708.54	\$3,660.38	\$57.12
Engineer#150	68.09	\$2,236.03	\$1,487.81	\$687.51	\$4,411.35	\$64.79
Laborer	330.45	\$9,728.17	\$2,313.13	\$2,942.62	\$14,983.92	\$45.34
	1,103.49	\$33,756.88	\$11,914.96	\$10,603.80	\$56,275.65	\$51.00

Totals by Equipment ID

ID	Description	Cost	Days	Cost / Day
Lull 644	Lull 644	\$921.25	8.011	\$115.00

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		Costs & Taxes	Overhead	Profit	OH + Profit	Totals	% of Bid
Material Costs		\$27,353.17					
	Tax 0.000%	\$0.00	5.00%	0.00%			
Material + Misc. Taxable Costs + Tax		\$27,353.17	\$1,367.66	\$0.00	\$1,367.66	\$28,720.83	30.6%
Base	59.985%	\$33,756.88					
Fringe	21.173%	\$11,914.96					
Burden	18.843%	\$10,603.80	5.00%	5.00%			
Crew Labor Cost		\$56,275.65	\$2,813.78	\$2,954.47	\$5,768.25	\$62,043.90	66.0%
Subbed Out			0.00%	0.00%			
Cleaning Cost		\$2,241.77	\$0.00	\$0.00	\$0.00	\$2,241.77	2.4%
Equipment		\$921.25	\$46.06	\$0.00	\$46.06	\$967.31	1.0%

	Percent of Cost	4.87%	3.40%	8.27%	Bid Price
Grand Totals	\$86,791.83	\$4,227.50	\$2,954.47	\$7,181.97	\$93,973.80

	Without Misc. or OH&P	With Misc. and OH&P	Total Square Feet
Average Cost Per Square Foot	\$19.22	\$20.82	4,514.65

Note: Only ONE WALL is included in this report

Project Notes:

1. Adding in \$20,000.00 for misc. grout, rods & Steel Angles anchored to masonry for Exp Jts.
2. No steel supports at top of CMU walls.
3. Mason cont shall provide engineered bracing to laterally support masonry walls during const & until roof deck is installed.