

MATERIAL TAKEOFF AND COST ESTIMATE STATEMENT

PROJECT NAME:	MASONRY SAMPLE
LOCATION:	



Sr #	REFERENCE	DESCRIPTION	QUANTITY	WASTE	TOTAL QTY	UNIT	COST/UNIT	MATERIAL TOTAL	UNIT HOURS	TOTAL MANHOURS	UNIT LABOR	TOTAL LABOR	TOTAL COST	REMARKS	TRADE COST	
01. GENERAL CONDITIONS																\$20,941
INDIRECT PROJECT COSTS																
1		General Liability Insurance	0.0	0%	0.0	LS	\$ -	\$ -	0.000	0.00	\$ -	\$ -	\$ -			
2		General Conditions (Backoffice Overhead)	0.0	0%	0.0	LS	\$ -	\$ -	0.000	0.00	\$ -	\$ -	\$ -			
DIRECT PROJECT COSTS																
3		Bonding Fee (if required)	1.0	0%	1.0	LS	\$ -	\$ -	0.000	0.00	\$ 96.86	\$ -	\$ -			
4		Permits	1.0	0%	1.0	LS	\$ -	\$ -	0.000	0.00	\$ 96.86	\$ -	\$ -			
5		Equipment Rental	1.0	0%	1.0	LS	\$ -	\$ -	0.000	0.00	\$ 96.86	\$ -	\$ -			
6		Travel, Tools, Gas	1.0	0%	1.0	LS	\$ -	\$ -	0.000	0.00	\$ 96.86	\$ -	\$ -			
7		Mobilization	1.0	0%	1.0	LS	\$ -	\$ -	90.000	90.00	\$ 96.86	\$ 8,717	\$ 8,717			
8		Temp. Facilities	1.0	0%	1.0	LS	\$ -	\$ -	120.000	120.00	\$ 96.86	\$ 11,623	\$ 11,623			
9		Temp. Signage and Protection	1.0	0%	1.0	LS	\$ -	\$ -	0.000	0.00	\$ 96.86	\$ -	\$ -			
10		Temp. Fencing	1.0	0%	1.0	LS	\$ -	\$ -	0.000	0.00	\$ 96.86	\$ -	\$ -			
11		Field Superintendent/Foreman (Full Time)	1.0	0%	1.0	LS	\$ -	\$ -	0.000	0.00	\$ 96.86	\$ -	\$ -			
12		Project Manager (Part Time)	1.0	0%	1.0	LS	\$ -	\$ -	0.000	0.00	\$ 96.86	\$ -	\$ -			
04. MASONRY																\$891,989
FIRST FLOOR																
MASONRY WALLS																
13		12"X8"X16" CMU Wall 8'-8" High w/ #4 Vertical Rebar's @ 24" o.c. LADDER Joint Reinforcement @ 16" o.c.	46.6	5%	48.9	SF	\$ 4.80	\$ 235	0.160	7.82	\$ 96.86	\$ 758	\$ 992			
14		No Of Blocks (12"x8"x16")	98.0	0%	98.0	EA										
15		Grout	0.7	5%	0.7	CY	\$ 187.00	\$ 131	1.100	0.77	\$ 96.86	\$ 75	\$ 205			
BOND BEAM																
16	A1.01, A1.08	12"X8"X16" CMU Bond Beam @ Top of Walls w/ (1)-#5 Continuous Rebar	5.4	5%	5.6	LF	\$ 6.35	\$ 36	0.175	0.99	\$ 96.86	\$ 96	\$ 131			
17		No Of Blocks (12"x8"x16")	5.0	0%	5.0	EA										
18		Grout	0.03	5%	0.03	CY	\$ 187.00	\$ 7	1.100	0.04	\$ 96.86	\$ 4	\$ 10			
19		(2) 6"X8"X16" CMU Bond Beam @ Openings w/ (1)-#5 Continuous Rebar	5.8	5%	6.1	LF	\$ 4.65	\$ 28	0.150	0.91	\$ 96.86	\$ 88	\$ 116			
20		No Of Blocks (6"x8"x16")	5.0	0%	5.0	EA										
21		Grout	0.02	5%	0.02	CY	\$ 187.00	\$ 4	1.100	0.02	\$ 96.86	\$ 2	\$ 6			
ADDITIONAL REINFORCEMENT																
22		(2) #5 Vertical Rebars @ Openings	36.2	5%	38.0	LBS	\$ 1.10	\$ 42	0.015	0.57	\$ 96.86	\$ 55	\$ 97			
SECOND FLOOR																
MASONRY WALLS																
23		12"X8"X16" CMU Wall 9'-7" High w/ W/ #4 Vertical Rebar's @ 24" o.c. LADDER Joint Reinforcement @ 16" o.c.	109.5	5%	115.0	SF	\$ 4.80	\$ 552	0.160	18.40	\$ 96.86	\$ 1,782	\$ 2,334			
24		No Of Blocks (12"x8"x16")	229.0	0%	229.0	EA										
25		Grout	1.6	5%	1.6	CY	\$ 187.00	\$ 306	1.100	1.80	\$ 96.86	\$ 174	\$ 480			
BOND BEAM																
26	A1.01, A1.02, A1.05, A1.07	12"X8"X16" CMU Bond Beam @ Top of Walls w/ (1)-#5 Continuous Rebar	11.4	5%	12.0	LF	\$ 6.35	\$ 76	0.175	2.10	\$ 96.86	\$ 203	\$ 280			
27		No Of Blocks (12"x8"x16")	10.0	0%	10.0	EA										
28		Grout	0.07	5%	0.1	CY	\$ 187.00	\$ 13	1.100	0.08	\$ 96.86	\$ 8	\$ 21			
29		(2) 6"X8"X16" CMU Bond Beam @ Openings w/ (1)-#5 Continuous Rebar	12.0	5%	12.6	LF	\$ 4.65	\$ 59	0.150	1.90	\$ 96.86	\$ 184	\$ 242			
30		No Of Blocks (6"x8"x16")	10.0	0%	10.0	EA										
31		Grout	0.04	5%	0.0	CY	\$ 187.00	\$ 7	1.100	0.04	\$ 96.86	\$ 4	\$ 11			
ADDITIONAL REINFORCEMENT																
32		(2) #5 Vertical Rebars @ Openings	79.9	5%	83.9	LBS	\$ 1.10	\$ 92	0.015	1.26	\$ 96.86	\$ 122	\$ 214			
THIRD FLOOR																
MASONRY WALLS																
33		12"X8"X16" CMU Wall 9'-7" High w/ W/ #4 Vertical Rebar's @ 24" o.c. LADDER Joint Reinforcement @ 16" o.c.	109.5	5%	115.0	SF	\$ 4.80	\$ 552	0.160	18.40	\$ 96.86	\$ 1,782	\$ 2,334			
34		No Of Blocks (12"x8"x16")	229.0	0%	229.0	EA										
35		Grout	1.6	5%	1.6	CY	\$ 187.00	\$ 306	1.100	1.80	\$ 96.86	\$ 174	\$ 480			
BOND BEAM																
36	A1.01, A1.02, A1.05, A1.07	12"X8"X16" CMU Bond Beam @ Top of Walls w/ (1)-#5 Continuous Rebar	11.4	5%	12.0	LF	\$ 6.35	\$ 76	0.175	2.10	\$ 96.86	\$ 203	\$ 280			
37		No Of Blocks (12"x8"x16")	10.0	0%	10.0	EA										
38		Grout	0.07	5%	0.1	CY	\$ 187.00	\$ 13	1.100	0.08	\$ 96.86	\$ 8	\$ 21			
39		(2) 6"X8"X16" CMU Bond Beam @ Openings w/ (1)-#5 Continuous Rebar	12.0	5%	12.6	LF	\$ 4.65	\$ 59	0.150	1.90	\$ 96.86	\$ 184	\$ 242			
40		No Of Blocks (6"x8"x16")	10.0	0%	10.0	EA										
41		Grout	0.04	5%	0.0	CY	\$ 187.00	\$ 7	1.100	0.04	\$ 96.86	\$ 4	\$ 11			
ADDITIONAL REINFORCEMENT																
42		(2) #5 Vertical Rebars @ Openings	79.9	5%	83.9	LBS	\$ 1.10	\$ 92	0.015	1.26	\$ 96.86	\$ 122	\$ 214			
FOURTH FLOOR																
MASONRY WALLS																
43		12"X8"X16" CMU Wall 9'-7" High w/ W/ #4 Vertical Rebar's @ 24" o.c. LADDER Joint Reinforcement @ 16" o.c.	109.5	5%	115.0	SF	\$ 4.80	\$ 552	0.160	18.40	\$ 96.86	\$ 1,782	\$ 2,334			
44		No Of Blocks (12"x8"x16")	229.0	0%	229.0	EA										
45		Grout	1.6	5%	1.6	CY	\$ 187.00	\$ 306	1.100	1.80	\$ 96.86	\$ 174	\$ 480			
BOND BEAM																
46	A1.01, A1.02, A1.05, A1.07	12"X8"X16" CMU Bond Beam @ Top of Walls w/ (1)-#5 Continuous Rebar	11.4	5%	12.0	LF	\$ 6.35	\$ 76	0.175	2.10	\$ 96.86	\$ 203	\$ 280			
47		No Of Blocks (12"x8"x16")	10.0	0%	10.0	EA										
48		Grout	0.07	5%	0.1	CY	\$ 187.00	\$ 13	1.100	0.08	\$ 96.86	\$ 8	\$ 21			
49		(2) 6"X8"X16" CMU Bond Beam @ Openings w/ (1)-#5 Continuous Rebar	45.5	5%	47.8	LF	\$ 4.65	\$ 222	0.150	7.17	\$ 96.86	\$ 695	\$ 917			
50		No Of Blocks (6"x8"x16")	36.0	0%	36.0	EA										
51		Grout	0.13	5%	0.1	CY	\$ 187.00	\$ 26	1.100	0.15	\$ 96.86	\$ 15	\$ 41			
ADDITIONAL REINFORCEMENT																
52		(2) #5 Vertical Rebars @ Openings	199.8	5%	209.8	LBS	\$ 1.10	\$ 231	0.015	3.15	\$ 96.86	\$ 305	\$ 536			
FIFTH FLOOR																
MASONRY WALLS																
53		12"X8"X16" CMU Wall 10'-0" High w/ W/ #4 Vertical Rebar's @ 24" o.c. LADDER Joint Reinforcement @ 16" o.c.	122.0	5%	128.1	SF	\$ 4.80	\$ 615	0.160	20.50	\$ 96.86	\$ 1,985	\$ 2,600			
54		No Of Blocks (12"x8"x16")	255.0	0%	255.0	EA										
55		Grout	1.7	5%	1.8	CY	\$ 187.00	\$ 340	1.100	2.00	\$ 96.86	\$ 194	\$ 534			
BOND BEAM																
56	A1.01, A1.06, A1.08	12"X8"X16" CMU Bond Beam @ Top of Walls w/ (1)-#5 Continuous Rebar	12.2	5%	12.8	LF	\$ 6.35	\$ 81	0.175	2.24	\$ 96.86	\$ 217	\$ 298			
57		No Of Blocks (12"x8"x16")	10.0	0%	10.0	EA										
58		Grout	0.07	5%	0.1	CY	\$ 187.00	\$ 13	1.100	0.08	\$ 96.86	\$ 8	\$ 21			
59		(2) 6"X8"X16" CMU Bond Beam @ Openings w/ (1)-#5 Continuous Rebar	6.1	5%	6.4	LF	\$ 4.65	\$ 30	0.150	0.95	\$ 96.86	\$ 92	\$ 122			
60		No Of Blocks (6"x8"x16")	5.0	0%	5.0	EA										
61		Grout	0.02	5%	0.0	CY	\$ 187.00	\$ 4	1.100	0.02	\$ 96.86	\$ 2	\$ 6			
ADDITIONAL REINFORCEMENT																
62		(2) #5 Vertical Rebars @ Openings	83.4	5%	87.6	LBS	\$ 1.10	\$ 96	0.015	1.31	\$ 96.86	\$ 127	\$ 224			
PARAPET WALLS																
63	A8.01	(3) Wythe Brick Wall 2'-7" High w/ LADDER Joint Reinforcement @ 16" o.c. Note: See Parapet Section right aside.	1748.3	5%	1835.7	SF	\$ 18.75	\$ 34,420	0.250	458.93	\$ 96.86	\$ 44,452	\$ 78,872			
EXTERIOR FINISHES																
64		Brick Veneer @ Parapet Walls	582.8	5%	611.9	SF	\$ 6.48	\$ 3,965	0.175	107.08	\$ 96.86	\$ 10,372	\$ 14,337			
65		Exterior Brick Wythe	2349.6	5%	2467.1	SF	\$ 6.48	\$ 15,987	0.175	431.74	\$ 96.86	\$ 41,818	\$ 57,805			
66		Selective Brick Replacement	1572.4	5%	1651.1	SF	\$ 10.25	\$ 16,923	0.175	288.94	\$ 96.86	\$ 27,986	\$ 44,910			
67		Selective Brick Repointing	5859.8	5%	6152.8	SF	\$ 0.74	\$ 4,553	0.108	664.50	\$ 96.86	\$ 64,364	\$ 68,917			
68		Mortar Mesh	10346.9	5%	10864.2	SF	\$ 1.71	\$ 18,578	0.025	271.61	\$ 96.86	\$ 26,308	\$ 44,886			
69		12" Wide Stone Cap @ Windows	16.8	5%	17.6	LF	\$ 10.49	\$ 185	0.250	4.41	\$ 96.86	\$ 427	\$ 612			
70		6" Wide Stone Sill @ Windows	136.7	5%	143.6	LF	\$ 9.44	\$ 1,355	0.225	32.30	\$ 96.86	\$ 3,129	\$ 4,484			

NOTES FOR CLIENTS												SUBTOTAL		\$892,900
THIS EXCEL STATEMENT IS EDITABLE AND CAN BE MODIFIED AS NEEDED.														
												GENERAL CONDITIONS		
												5%		\$ 17,615.00
												10%		\$ 89,290.00
												5%		\$ 17,615.00
												NET TOTAL		\$ 422,760