

GENERAL SUMMARY

Project ID:  
Scope: Masonry  
No. Of Floors: 1  
Date:



BUILDING		BUILDING 1		BUILDING 2		BUILDING 3		BUILDING 4		POOL BUILDING		TOTAL	
BUILDING GSF		62468		62468		62468		28177		506		216087	
DIVISION NO	DESCRIPTION	TOTAL DIV. COST	TOTAL DIV. COST (PER SF)	TOTAL DIV. COST	TOTAL DIV. COST (PER SF)	TOTAL DIV. COST	TOTAL DIV. COST (PER SF)	TOTAL DIV. COST	TOTAL DIV. COST (PER SF)	TOTAL DIV. COST	TOTAL DIV. COST (PER SF)	TOTAL DIV. COST	TOTAL DIV. COST (PER SF)
1000	General Requirements	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4000	Masonry	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL TRADE COST		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
OVERHEAD AND PROFIT		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
INSURANCE		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CONTINGENCY		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TAX		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
SUGGESTED BID		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



DETAILED BREAKDOWN OF ITEMS													
Project ID: Masonry Scope:													
SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
GENERAL REQUIREMENTS													
1			Permits	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
2			Supervision and Coordination	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
3			Submittals and Shop drawings	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
4			Final Cleaning	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
5			Mobilization Costs	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
6			Temporary Control & Facilities	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
7			Scaffolding	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
SUBTOTAL													\$ -
MASONRY													
			MASONRY WALLS										
			Level 1										
			CMU WALLS										
			8" Thick CMU Wall (10'-8-1/2" H)	LF	110								
8			8" x 8" x 16" CMU Blocks (1325 EA)	SF	1179	10%	1297	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
9			Vertical Reinforcement: #5 @ 24" O.C.	LBs	626	10%	689	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
10			Grouting	CY	13.35	10%	15	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
			8" Thick CMU Wall (9'-4-1/2" H)	LF	79								
11			8" x 8" x 16" CMU Blocks (833 EA)	SF	741	10%	816	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
12			Vertical Reinforcement: #5 @ 24" O.C.	LBs	396	10%	436	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
13			Grouting	CY	8.4	10%	10	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
			BOND BEAM										
14			8" Thick CMU U-Bond Beam	LF	336	10%	370	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
15			Horizontal Reinforcement: (2)- #5 Bar Cont.	LBs	701	10%	772	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
16			Grouting	CY	2.55	10%	3	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
			Level 2										
			CMU WALLS										
			8" Thick CMU Wall (9'-4" H)	LF	155								
17			8" x 8" x 16" CMU Blocks (1627 EA)	SF	1448	10%	1593	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
18			Vertical Reinforcement: #5 @ 24" O.C.	LBs	765	10%	842	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
19			Grouting	CY	16.35	10%	18	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
			8" Thick CMU Wall (10'-8-1/2" H)	LF	34								
20			8" x 8" x 16" CMU Blocks (411 EA)	SF	365	10%	402	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
21			Vertical Reinforcement: #5 @ 24" O.C.	LBs	202	10%	223	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
22			Grouting	CY	4.2	10%	5	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
			BOND BEAM										
23			8" Thick CMU U-Bond Beam	LF	343	10%	378	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
24			Horizontal Reinforcement: (2)- #5 Bar Cont.	LBs	716	10%	788	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
25			Grouting	CY	2.7	10%	3	0.000	\$ -	\$ -	\$ -	\$ -	\$ -

# DETAILED BREAKDOWN OF ITEMS

Project ID:  
Scope: Masonry

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
	A1.1.1 & A1.1.2		<b>Level 3</b>										
			<b>CMU WALLS</b>										
		A1.1.2	<b>8" Thick CMU Wall (9'-4" H)</b>	LF	156								
26			8" x 8" x 16" CMU Blocks (1639 EA)	SF	1458	10%	1604	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
27			Vertical Reinforcement: #5 @ 24" O.C.	LBs	770	10%	847	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
28			Grouting	CY	1.8	10%	2	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
			<b>8" Thick CMU Wall (9'-1-1/2" H)</b>	LF	34								
29			8" x 8" x 16" CMU Blocks (350 EA)	SF	311	10%	343	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
30			Vertical Reinforcement: #5 @ 24" O.C.	LBs	172	10%	190	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
31			Grouting	CY	3.6	10%	4	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
			<b>BOND BEAM</b>										
32		S7.3/2	8" Thick CMU U-Bond Beam	LF	352	10%	388	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
33			Horizontal Reinforcement: (2)- #5 Bar Cont.	LBs	735	10%	809	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
34			Grouting	CY	2.7	10%	3	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
			<b>Level 4</b>										
			<b>CMU WALLS</b>										
		A1.1.2	<b>8" Thick CMU Wall (8'-8" H)</b>	LF	156								
35			8" x 8" x 16" CMU Blocks (1521 EA)	SF	1353	10%	1489	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
36			Vertical Reinforcement: #5 @ 24" O.C.	LBs	715	10%	787	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
37			Grouting	CY	1.8	10%	2	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
			<b>8" Thick CMU Wall (5'-4" H)</b>	LF	34								
38			8" x 8" x 16" CMU Blocks (205 EA)	SF	182	10%	201	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
39			Vertical Reinforcement: #5 @ 24" O.C.	LBs	101	10%	112	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
40			Grouting	CY	2.1	10%	3	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
41		A5.2.5/2	<b>(4") CMU Block</b>	LF	34								
			4" x 8" x 16" CMU Blocks (26 EA)	SF	23	10%	26	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
			<b>BOND BEAM</b>										
42		S7.3/2	8" Thick CMU U-Bond Beam	LF	346	10%	381	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
43			Horizontal Reinforcement: (2)- #5 Bar Cont.	LBs	722	10%	795	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
44			Grouting	CY	2.7	10%	3	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
			<b>BELOW GRADE</b>										
		S6.1/1	<b>4" W CMU BLOCKS</b>	LF	804								
45			4" x 8" x 16" CMU Block @ Foundation (606 EA)	SF	539	10%	593	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
			<b>BRICK VENEER</b>										
			<b>BRICK VENEER</b>					0.000	\$ -	\$ -	\$ -	\$ -	\$ -
46			M6: Brick Veneer - Color: Med. Gray	SF	13046	10%	14350	0.00	0.00	\$ -	\$ -	\$ -	\$ -
47			Masonry Ties At Brick Veneer @ 16" O.C.	LF	21582	10%	23740	0.00	0.00	\$ -	\$ -	\$ -	\$ -

### DETAILED BREAKDOWN OF ITEMS

<b>Project ID:</b>	
<b>Scope:</b>	Masonry

<b>Project ID:</b>	
<b>Scope:</b>	Masonry

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
	A3.1	A3.1	<b>BRICK COURSES</b>										
48			Header Rowlock Course	LF	317	10%	349	0.00	0.00	\$ -	\$ -	\$ -	\$ -
49			Sill Rowlock Course	LF	316	10%	347	0.00	0.00	\$ -	\$ -	\$ -	\$ -
50			Rowlock Course	LF	549	10%	604	0.00	0.00	\$ -	\$ -	\$ -	\$ -
51			Soldier Course	LF	24	10%	26	0.00	0.00	\$ -	\$ -	\$ -	\$ -
			<b>CONTROL JOINTS</b>										
52			Masonry Control Joints	LF	1957	10%	2152	0.00	0.00	\$ -	\$ -	\$ -	\$ -
<b>SUBTOTAL \$ -</b>													
<b>PROJECTED COST \$0</b>													
<b>OVERHEAD AND PROFIT</b>												<b>15%</b>	<b>\$0</b>
<b>INSURANCE</b>												<b>0%</b>	<b>\$0</b>
<b>CONTINGENCY</b>												<b>0%</b>	<b>\$0</b>
<b>TAX</b>												<b>0%</b>	<b>\$0</b>
<b>SUGGESTED BID</b>													<b>\$0</b>

DETAILED BREAKDOWN OF ITEMS													
Project ID: Masonry													
SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
GENERAL REQUIREMENTS													
1			Permits	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
2			Supervision and Coordination	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
3			Submittals and Shop drawings	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
4			Final Cleaning	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
5			Mobilization Costs	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
6			Temporary Control & Facilities	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
7			Scaffolding	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
SUBTOTAL													\$ -
MASONRY													
			MASONRY WALLS										
			Level 1										
			CMU WALLS										
			8" Thick CMU Wall (10'-8-1/2" H)	LF	110								
8			8" x 8" x 16" CMU Blocks (1325 EA)	SF	1179	10%	1297	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
9			Vertical Reinforcement: #5 @ 24" O.C.	LBs	626	10%	689	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
10			Grouting	CY	13.35	10%	15	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
			8" Thick CMU Wall (9'-4-1/2" H)	LF	79								
11			8" x 8" x 16" CMU Blocks (833 EA)	SF	741	10%	816	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
12			Vertical Reinforcement: #5 @ 24" O.C.	LBs	396	10%	436	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
13			Grouting	CY	8.4	10%	10	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
			BOND BEAM										
14			8" Thick CMU U-Bond Beam	LF	336	10%	370	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
15			Horizontal Reinforcement: (2)- #5 Bar Cont.	LBs	701	10%	772	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
16			Grouting	CY	2.55	10%	3	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
			Level 2										
			CMU WALLS										
			8" Thick CMU Wall (9'-4" H)	LF	155								
17			8" x 8" x 16" CMU Blocks (1627 EA)	SF	1448	10%	1593	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
18			Vertical Reinforcement: #5 @ 24" O.C.	LBs	765	10%	842	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
19			Grouting	CY	16.35	10%	18	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
			8" Thick CMU Wall (10'-8-1/2" H)	LF	34								
20			8" x 8" x 16" CMU Blocks (411 EA)	SF	365	10%	402	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
21			Vertical Reinforcement: #5 @ 24" O.C.	LBs	202	10%	223	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
22			Grouting	CY	4.2	10%	5	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
			BOND BEAM										
23			8" Thick CMU U-Bond Beam	LF	343	10%	378	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
24			Horizontal Reinforcement: (2)- #5 Bar Cont.	LBs	716	10%	788	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
25			Grouting	CY	2.7	10%	3	0.000	\$ -	\$ -	\$ -	\$ -	\$ -

# DETAILED BREAKDOWN OF ITEMS

Project ID:  
Scope: Masonry

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
	A1.1.1 & A1.1.2		<b>Level 3</b>										
			<b>CMU WALLS</b>										
		A1.1.2	<b>8" Thick CMU Wall (9'-4" H)</b>	LF	156								
26			8" x 8" x 16" CMU Blocks (1639 EA)	SF	1458	10%	1604	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
27			Vertical Reinforcement: #5 @ 24" O.C.	LBs	770	10%	847	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
28			Grouting	CY	1.8	10%	2	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
			<b>8" Thick CMU Wall (9'-1-1/2" H)</b>	LF	34								
29			8" x 8" x 16" CMU Blocks (350 EA)	SF	311	10%	343	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
30			Vertical Reinforcement: #5 @ 24" O.C.	LBs	172	10%	190	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
31			Grouting	CY	3.6	10%	4	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
			<b>BOND BEAM</b>										
32		S7.3/2	8" Thick CMU U-Bond Beam	LF	352	10%	388	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
33			Horizontal Reinforcement: (2)- #5 Bar Cont.	LBs	735	10%	809	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
34			Grouting	CY	2.7	10%	3	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
			<b>Level 4</b>										
			<b>CMU WALLS</b>										
		A1.1.2	<b>8" Thick CMU Wall (8'-8" H)</b>	LF	156								
35			8" x 8" x 16" CMU Blocks (1521 EA)	SF	1353	10%	1489	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
36			Vertical Reinforcement: #5 @ 24" O.C.	LBs	715	10%	787	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
37			Grouting	CY	1.8	10%	2	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
			<b>8" Thick CMU Wall (5'-4" H)</b>	LF	34								
38			8" x 8" x 16" CMU Blocks (205 EA)	SF	182	10%	201	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
39			Vertical Reinforcement: #5 @ 24" O.C.	LBs	101	10%	112	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
40			Grouting	CY	2.1	10%	3	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
			<b>(4") CMU Block</b>	LF	34								
41		A5.2.5/2	4" x 8" x 16" CMU Blocks (26 EA)	SF	23	10%	26	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
			<b>BOND BEAM</b>										
42		S7.3/2	8" Thick CMU U-Bond Beam	LF	346	10%	381	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
43			Horizontal Reinforcement: (2)- #5 Bar Cont.	LBs	722	10%	795	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
44			Grouting	CY	2.7	10%	3	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
			<b>BELOW GRADE</b>										
		S6.1/1	<b>4" W CMU BLOCKS</b>	LF	804								
45			4" x 8" x 16" CMU Block @ Foundation (606 EA)	SF	539	10%	593	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
			<b>BRICK VENEER</b>										
			<b>BRICK VENEER</b>					0.000	\$ -	\$ -	\$ -	\$ -	\$ -
46			M6: Brick Veneer - Color: Med. Gray	SF	13046	10%	14350	0.00	0.00	\$ -	\$ -	\$ -	\$ -
47			Masonry Ties At Brick Veneer @ 16" O.C.	LF	21582	10%	23740	0.00	0.00	\$ -	\$ -	\$ -	\$ -

### DETAILED BREAKDOWN OF ITEMS

<b>Project ID:</b>	
<b>Scope:</b>	Masonry

<b>Project ID:</b>	
<b>Scope:</b>	Masonry

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
	A3.1	A3.1	<b>BRICK COURSES</b>										
48			Header Rowlock Course	LF	317	10%	349	0.00	0.00	\$ -	\$ -	\$ -	\$ -
49			Sill Rowlock Course	LF	316	10%	347	0.00	0.00	\$ -	\$ -	\$ -	\$ -
50			Rowlock Course	LF	549	10%	604	0.00	0.00	\$ -	\$ -	\$ -	\$ -
51			Soldier Course	LF	24	10%	26	0.00	0.00	\$ -	\$ -	\$ -	\$ -
			<b>CONTROL JOINTS</b>										
52			Masonry Control Joints	LF	1957	10%	2152	0.00	0.00	\$ -	\$ -	\$ -	\$ -
<b>SUBTOTAL \$ -</b>													
<b>PROJECTED COST \$0</b>													
<b>OVERHEAD AND PROFIT</b>												<b>15%</b>	<b>\$0</b>
<b>INSURANCE</b>												<b>0%</b>	<b>\$0</b>
<b>CONTINGENCY</b>												<b>0%</b>	<b>\$0</b>
<b>TAX</b>												<b>0%</b>	<b>\$0</b>
<b>SUGGESTED BID</b>													<b>\$0</b>

DETAILED BREAKDOWN OF ITEMS													
Project ID: Masonry													
Scope: Masonry													
SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
GENERAL REQUIREMENTS													
1			Permits	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
2			Supervision and Coordination	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
3			Submittals and Shop drawings	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
4			Final Cleaning	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
5			Mobilization Costs	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
6			Temporary Control & Facilities	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
7			Scaffolding	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
SUBTOTAL													\$ -
MASONRY													
			MASONRY WALLS										
			Level 1										
			CMU WALLS										
			8" Thick CMU Wall (10'-8-1/2" H)	LF	110								
8			8" x 8" x 16" CMU Blocks (1325 EA)	SF	1179	10%	1297	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
9			Vertical Reinforcement: #5 @ 24" O.C.	LBs	626	10%	689	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
10			Grouting	CY	13.35	10%	15	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
			8" Thick CMU Wall (9'-4-1/2" H)	LF	79								
11			8" x 8" x 16" CMU Blocks (833 EA)	SF	741	10%	816	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
12			Vertical Reinforcement: #5 @ 24" O.C.	LBs	396	10%	436	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
13			Grouting	CY	8.4	10%	10	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
			BOND BEAM										
14			8" Thick CMU U-Bond Beam	LF	336	10%	370	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
15			Horizontal Reinforcement: (2)- #5 Bar Cont.	LBs	701	10%	772	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
16			Grouting	CY	2.55	10%	3	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
			Level 2										
			CMU WALLS										
			8" Thick CMU Wall (9'-4" H)	LF	155								
17			8" x 8" x 16" CMU Blocks (1627 EA)	SF	1448	10%	1593	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
18			Vertical Reinforcement: #5 @ 24" O.C.	LBs	765	10%	842	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
19			Grouting	CY	16.35	10%	18	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
			8" Thick CMU Wall (10'-8-1/2" H)	LF	34								
20			8" x 8" x 16" CMU Blocks (411 EA)	SF	365	10%	402	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
21			Vertical Reinforcement: #5 @ 24" O.C.	LBs	202	10%	223	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
22			Grouting	CY	4.2	10%	5	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
			BOND BEAM										
23			8" Thick CMU U-Bond Beam	LF	343	10%	378	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
24			Horizontal Reinforcement: (2)- #5 Bar Cont.	LBs	716	10%	788	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
25			Grouting	CY	2.7	10%	3	0.000	\$ -	\$ -	\$ -	\$ -	\$ -



# DETAILED BREAKDOWN OF ITEMS

Project ID:  
Scope: Masonry

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
	A1.1.1 & A1.1.2		<b>Level 3</b>										
			<b>CMU WALLS</b>										
		A1.1.2	<b>8" Thick CMU Wall (9'-4" H)</b>	LF	156								
26			8" x 8" x 16" CMU Blocks (1639 EA)	SF	1458	10%	1604	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
27			Vertical Reinforcement: #5 @ 24" O.C.	LBs	770	10%	847	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
28			Grouting	CY	1.8	10%	2	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
			<b>8" Thick CMU Wall (9'-1-1/2" H)</b>	LF	34								
29			8" x 8" x 16" CMU Blocks (350 EA)	SF	311	10%	343	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
30			Vertical Reinforcement: #5 @ 24" O.C.	LBs	172	10%	190	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
31			Grouting	CY	3.6	10%	4	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
			<b>BOND BEAM</b>										
32		S7.3/2	8" Thick CMU U-Bond Beam	LF	352	10%	388	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
33			Horizontal Reinforcement: (2)- #5 Bar Cont.	LBs	735	10%	809	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
34			Grouting	CY	2.7	10%	3	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
			<b>Level 4</b>										
			<b>CMU WALLS</b>										
		A1.1.2	<b>8" Thick CMU Wall (8'-8" H)</b>	LF	156								
35			8" x 8" x 16" CMU Blocks (1521 EA)	SF	1353	10%	1489	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
36			Vertical Reinforcement: #5 @ 24" O.C.	LBs	715	10%	787	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
37			Grouting	CY	1.8	10%	2	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
			<b>8" Thick CMU Wall (5'-4" H)</b>	LF	34								
38			8" x 8" x 16" CMU Blocks (205 EA)	SF	182	10%	201	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
39			Vertical Reinforcement: #5 @ 24" O.C.	LBs	101	10%	112	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
40			Grouting	CY	2.1	10%	3	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
			<b>(4") CMU Block</b>	LF	34								
41		A5.2.5/2	4" x 8" x 16" CMU Blocks (26 EA)	SF	23	10%	26	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
			<b>BOND BEAM</b>										
42		S7.3/2	8" Thick CMU U-Bond Beam	LF	346	10%	381	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
43			Horizontal Reinforcement: (2)- #5 Bar Cont.	LBs	722	10%	795	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
44			Grouting	CY	2.7	10%	3	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
			<b>BELOW GRADE</b>										
		S6.1/1	<b>4" W CMU BLOCKS</b>	LF	804								
45			4" x 8" x 16" CMU Block @ Foundation (606 EA)	SF	539	10%	593	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
			<b>BRICK VENEER</b>										
			<b>BRICK VENEER</b>					0.000	\$ -	\$ -	\$ -	\$ -	\$ -
46			M6: Brick Veneer - Color: Med. Gray	SF	13046	10%	14350	0.00	0.00	\$ -	\$ -	\$ -	\$ -
47			Masonry Ties At Brick Veneer @ 16" O.C.	LF	21582	10%	23740	0.00	0.00	\$ -	\$ -	\$ -	\$ -

### DETAILED BREAKDOWN OF ITEMS

<b>Project ID:</b>	
<b>Scope:</b>	Masonry

<b>Project ID:</b>	
<b>Scope:</b>	Masonry

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
	A3.1	A3.1	<b>BRICK COURSES</b>										
48			Header Rowlock Course	LF	317	10%	349	0.00	0.00	\$ -	\$ -	\$ -	\$ -
49			Sill Rowlock Course	LF	316	10%	347	0.00	0.00	\$ -	\$ -	\$ -	\$ -
50			Rowlock Course	LF	549	10%	604	0.00	0.00	\$ -	\$ -	\$ -	\$ -
51			Soldier Course	LF	24	10%	26	0.00	0.00	\$ -	\$ -	\$ -	\$ -
			<b>CONTROL JOINTS</b>										
52			Masonry Control Joints	LF	1957	10%	2152	0.00	0.00	\$ -	\$ -	\$ -	\$ -
<b>SUBTOTAL \$ -</b>													
<b>PROJECTED COST \$0</b>													
<b>OVERHEAD AND PROFIT</b>												<b>15%</b>	<b>\$0</b>
<b>INSURANCE</b>												<b>0%</b>	<b>\$0</b>
<b>CONTINGENCY</b>												<b>0%</b>	<b>\$0</b>
<b>TAX</b>												<b>0%</b>	<b>\$0</b>
<b>SUGGESTED BID</b>													<b>\$0</b>

Project ID:	
Scope:	Masonry

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
GENERAL REQUIREMENTS													
1			Permits	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
2			Supervision and Coordination	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
3			Submittals and Shop drawings	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
4			Final Cleaning	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
5			Mobilization Costs	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
6			Temporary Control & Facilities	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
7			Scaffolding	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
SUBTOTAL													\$ -
MASONRY													
			MASONRY WALLS										
			Level 1										
			CMU WALLS										
			8" Thick CMU Wall (12'-0" H)	LF	38								
8			8" x 8" x 16" CMU Blocks (513 EA)	SF	456	10%	502	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
9			Vertical Reinforcement: #5 @ 24" O.C.	LBs	251	10%	277	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
10			Grouting	CY	5.25	10%	6	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
			8" Thick CMU Wall (10'-8" H)	LF	40								
11			8" x 8" x 16" CMU Blocks (480 EA)	SF	427	10%	470	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
12			Vertical Reinforcement: #5 @ 24" O.C.	LBs	234	10%	258	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
13			Grouting	CY	4.95	10%	6	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
			8" Thick CMU Wall (12'-3" H)	LF	34								
14			8" x 8" x 16" CMU Blocks (469 EA)	SF	417	10%	459	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
15			Vertical Reinforcement: #5 @ 24" O.C.	LBs	230	10%	253	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
16			Grouting	CY	4.8	10%	6	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
			BOND BEAM										
17			8" Thick CMU U-Bond Beam	LF	172	10%	190	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
18			Horizontal Reinforcement: (2)- #5 Bar Cont.	LBs	359	10%	395	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
19			Grouting	CY	1.35	10%	2	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
			Level 2										
			CMU WALLS										
			8" Thick CMU Wall (10'-0" H)	LF	79								
20			8" x 8" x 16" CMU Blocks (888 EA)	SF	790	10%	869	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
21			Vertical Reinforcement: #5 @ 24" O.C.	LBs	423	10%	466	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
22			Grouting	CY	9	10%	10	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
			8" Thick CMU Wall (10'-8" H)	LF	34								
23			8" x 8" x 16" CMU Blocks (408 EA)	SF	363	10%	400	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
24			Vertical Reinforcement: #5 @ 24" O.C.	LBs	201	10%	222	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
25			Grouting	CY	4.2	10%	5	0.000	\$ -	\$ -	\$ -	\$ -	\$ -

### DETAILED BREAKDOWN OF ITEMS

<b>Project ID:</b>	
<b>Scope:</b>	Masonry

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
			BOND BEAM										
26		S7.3/2	8" Thick CMU U-Bond Beam	LF	177	10%	195	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
27			Horizontal Reinforcement: (2)- #5 Bar Cont.	LBs	370	10%	407	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
28			Grouting	CY	1.35	10%	2	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
			Level 3										
			CMU WALLS										
		A1.1.2	8" Thick CMU Wall (7'-4" H)	LF	79								
29			8" x 8" x 16" CMU Blocks (652 EA)	SF	580	10%	638	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
30			Vertical Reinforcement: #5 @ 24" O.C.	LBs	311	10%	343	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
31			Grouting	CY	6.6	10%	8	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
			8" Thick CMU Wall (13'-10" H)	LF	34								
32			8" x 8" x 16" CMU Blocks (530 EA)	SF	471	10%	519	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
33			Vertical Reinforcement: #5 @ 24" O.C.	LBs	260	10%	286	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
34			Grouting	CY	5.4	10%	6	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
		A5.2.5/2	(4") CMU Block	LF	34								
35			4" x 8" x 16" CMU Blocks (26 EA)	SF	23	10%	26	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
			BOND BEAM										
		S7.3/2	8" Thick CMU U-Bond Beam	LF	211	10%	233	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
36			Horizontal Reinforcement: (2)- #5 Bar Cont.	LBs	441	10%	486	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
37			Grouting	CY	1.65	10%	2	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
38													
			BELOW GRADE										
		S6.1/1	4" W CMU BLOCKS	LF	547								
39			4" x 8" x 16" CMU Block @ Foundation (413 EA)	SF	367	10%	404	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
			BRICK VENEER										
			BRICK VENEER										
40		A3.1	M6: Brick Veneer	SF	6859	10%	7545	0.00	0.00	\$ -	\$ -	\$ -	\$ -
41			- Color: Med. Gray										
			Masonry Ties At Brick Veneer @ 16" O.C.	LF	11348	10%	12483	0.00	0.00	\$ -	\$ -	\$ -	\$ -
			BRICK COURSES										
42			Header Rowlock Course	LF	140	10%	153	0.00	0.00	\$ -	\$ -	\$ -	\$ -
43			Sill Rowlock Course	LF	139	10%	153	0.00	0.00	\$ -	\$ -	\$ -	\$ -
			CONTROL JOINTS										
44			Masonry Control Joints	LF	1011	10%	1112	0.00	0.00	\$ -	\$ -	\$ -	\$ -
SUBTOTAL \$													-
PROJECTED COST													\$0

### DETAILED BREAKDOWN OF ITEMS

<b>Project ID:</b>	
<b>Scope:</b>	Masonry

<b>Project ID:</b>	
<b>Scope:</b>	Masonry

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
OVERHEAD AND PROFIT												15%	\$0
INSURANCE												0%	\$0
CONTINGENCY												0%	\$0
TAX												0%	\$0
SUGGESTED BID													\$0

DETAILED BREAKDOWN OF ITEMS													
Project ID: Masonry													
Scope: Masonry													
SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
GENERAL REQUIREMENTS													
1			Permits	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
2			Supervision and Coordination	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
3			Submittals and Shop drawings	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
4			Final Cleaning	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
5			Mobilization Costs	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
6			Temporary Control & Facilities	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
7			Scaffolding	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
SUBTOTAL													\$ -
MASONRY													
			MASONRY WALLS										
			LEVEL 1										
			CMU WALLS										
			6" Thick Exterior Masonry Wall (8'-0" H)	LF	73								
8			6" x 8" x 16" CMU Blocks (715 EA)	SF	584	10%	642	0.00	0.00	\$ -	\$ -	\$ -	\$ -
9			Vertical Reinforcement: #5 @ 72" O.C.	LBs	185	10%	203	0.00	0.00	\$ -	\$ -	\$ -	\$ -
10			Horizontal Reinforcement: 9 GA Ladder Reinforcement @ 16" O.C. At Mortar Joist	LF	439	10%	483	0.00	0.00	\$ -	\$ -	\$ -	\$ -
11			Grouting	CY	1	10%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
			6" Thick Interior Masonry Wall (8'-0" H)	LF	26								
12			6" x 8" x 16" CMU Blocks (264 EA)	SF	210	10%	231	0.00	0.00	\$ -	\$ -	\$ -	\$ -
13	S1.4	S6.2, S7.4, S7.5	Horizontal Reinforcement: 9 GA Ladder Reinforcement @ 16" O.C. At Mortar Joist	LF	158	10%	174	0.00	0.00	\$ -	\$ -	\$ -	\$ -
			4" Thick Below Grade Masonry Wall (0'-8" H)	LF	103								
14			4" x 8" x 16" CMU Blocks (84 EA)	SF	69	10%	76	0.00	0.00	\$ -	\$ -	\$ -	\$ -
15			Grouting	CY	0.55	10%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
			BOND BEAM										
16			6" Thick CMU U-Bond Beam	LF	99	10%	109	0.00	0.00	\$ -	\$ -	\$ -	\$ -
17			Horizontal Reinforcement: 2-#5	LBs	207	10%	227	0.00	0.00	\$ -	\$ -	\$ -	\$ -
18			Grouting	CY	0.58	10%	0.64	0.00	0.00	\$ -	\$ -	\$ -	\$ -
			SOLID GROUT BELOW SLAB										
19			Grouting	CY	0.58	10%	0.64	0.00	0.00	\$ -	\$ -	\$ -	\$ -
			EXTERIOR FINISHES										
			BRICK VENEER										
20			M6: Brick Veneer - Color: Med. Gray	SF	338	10%	372	0.00	0.00	\$ -	\$ -	\$ -	\$ -
21			Masonry Ties At Brick Veneer @ 16" O.C.	LF	561	10%	617	0.00	0.00	\$ -	\$ -	\$ -	\$ -

### DETAILED BREAKDOWN OF ITEMS

**Scope:** **Masonry**

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB-COST
	A3.2	A3.2	BRICK COURSES										
22			Rowlock Course	LF	6	10%	7	0.00	0.00	\$ -	\$ -	\$ -	\$ -
			CONTROL JOINTS										
23			Masonry Control Joints	LF	229	10%	252	0.00	0.00	\$ -	\$ -	\$ -	\$ -
SUBTOTAL \$ -													
PROJECTED COST \$0													
OVERHEAD AND PROFIT												15%	\$0
INSURANCE												0%	\$0
CONTINGENCY												0%	\$0
TAX												0%	\$0
SUGGESTED BID													\$0