

PROJECT ID: Lakewood Congregational Church
 ADDRESS: Concrete & Masonry
 SCOPE: Concrete & Masonry



CLIENT'S INFORMATION:
 CONTACT:
 E-MAIL ADDRESS:
 PHONE NUMBER:
 Date:

ITEM #	DWG. #	DESCRIPTION	QUANTITY	UNIT	WSTG	QUANTITY w/ WASTAGE	UNIT COST (Material)	UNIT COST (Labor)	TOTAL COST (Labor + Material)	TRADE COST
GENERAL REQUIREMENTS										
1		Supervision	1	LS	0%	1	\$ -	\$ -	\$ -	
2		Permits	1	LS	0%	1	\$ -	\$ -	\$ -	
3		Final Clean-up	1	LS	0%	1	\$ -	\$ -	\$ -	
4		Mobilization Costs	1	LS	0%	1	\$ -	\$ -	\$ -	
5		Bonds	1	LS	0%	1	\$ -	\$ -	\$ -	
6		Temporary Control & Facilities	1	LS	0%	1	\$ -	\$ -	\$ -	
7		Mobile Scaffolding/ Lift	1	SF	0%	1	\$ -	\$ -	\$ -	
Subtotal (General Requirements)										\$0
DIVISION 03- CONCRETE										
CONCRETE SLAB										
WALKWAY										
4" Thick Concrete Walk										
8		Concrete, 4000 Psi	1	CY	10%	1	\$ 400.00	\$ 150.00	\$ 572	
9		4x4 W2.1xW2.1 Wire Mesh	77	SF	10%	85	\$ 1.80	\$ 1.20	\$ 255	
10		3" ODOT 304 Stone Base	1	CY	10%	1	\$ 75.00	\$ 25.00	\$ 79	
11		Formwork	12	SFCA	10%	13	\$ 1.00	\$ 1.00	\$ 26	
FROST SLAB										
5"-6" Thick Concrete Slab										
12		Concrete, 4000 Psi	77	SF	10%	85	\$ 8.00	\$ 5.00	\$ 1,105	
13		4x4 W2.9xW2.9 Wire Mesh	77	SF	10%	85	\$ 1.80	\$ 1.20	\$ 255	
CONCRETE SLAB @ STAGE EXTENSION										
6" Thick Concrete Slab										
14		Concrete, 4000 Psi	3	CY	10%	4	\$ 400.00	\$ 150.00	\$ 2,027	
15		4x4 W2.9xW2.9 Wire Mesh	181	SF	10%	199	\$ 1.80	\$ 1.20	\$ 597	
16		Formwork	213	SFCA	10%	235	\$ 1.00	\$ 1.00	\$ 469	
CONCRETE SLAB @ NEW FOOTER										
6" Thick Concrete Slab										
17		Concrete, 4000 Psi	0.2	SF	10%	0.2	\$ 8.00	\$ 5.00	\$ 3	
18		4x4 W2.9xW2.9 Wire Mesh	12	SF	10%	13	\$ 1.80	\$ 1.20	\$ 40	
19		Formwork	12	SFCA	10%	13	\$ 1.00	\$ 1.00	\$ 26	
EXPANSION JOINTS										
20		1/2" Expansion Joint w/ Sealant	38	LF	10%	42	\$ 1.90	\$ 1.10	\$ 126	
FOOTING										
SPREAD FOOTING										
3'-0" x 3'-0" x 1'-0" Spread Footing										
21		Concrete, 3000 Psi	2	EA						
22		(4) #4 Bars Each Way Bottom	32	LB	10%	35	\$ 3.00	\$ 2.00	\$ 176	
24		Excavation	1	CY	20%	1	\$ -	\$ 35.00	\$ 38	
25		Backfill	0.2	CY	20%	0.3	\$ -	\$ 30.00	\$ 9	
26		Formwork	24	SFCA	10%	26	\$ 1.00	\$ 1.00	\$ 53	
CONTINUOUS FOOTING										
1'-4" x 1'-0" Continuous Footing										
27		Concrete, 3000 Psi	24	LF						
28		(3) #4 Cont Bars	1	CY	10%	1	\$ 400.00	\$ 120.00	\$ 685	
29		Excavation	49	LB	10%	54	\$ 3.00	\$ 2.00	\$ 268	
30		Backfill	2	CY	20%	3	\$ -	\$ 35.00	\$ 104	
31		Formwork	1	CY	20%	2	\$ -	\$ 30.00	\$ 46	
32		Formwork	49	SFCA	10%	53	\$ 1.00	\$ 1.00	\$ 107	
33	A2.1, A2.2, A2.3, A5.1	1'-4" x 1'-0" Continuous Footing	24	LF						
34		Concrete, 3000 Psi	1	CY	10%	1	\$ 400.00	\$ 120.00	\$ 685	
35		(3) #4 Cont Bars	49	LB	10%	54	\$ 3.00	\$ 2.00	\$ 268	
36		Excavation	2	CY	20%	3	\$ -	\$ 35.00	\$ 104	
37		Backfill	1	CY	20%	2	\$ -	\$ 30.00	\$ 46	
38		Formwork	49	SFCA	10%	53	\$ 1.00	\$ 1.00	\$ 107	
39		1'-6" x 2'-10" Continuous Footing	17	LF						
40		Concrete, 3000 Psi	3	CY	10%	3	\$ 400.00	\$ 120.00	\$ 1,560	
41		(2) #5 Cont Bars @ Top & Bottom	72	LB	10%	80	\$ 3.00	\$ 2.00	\$ 398	
42		Excavation	4	CY	20%	5	\$ -	\$ 35.00	\$ 180	
43		Backfill	2	CY	20%	2	\$ -	\$ 30.00	\$ 56	
44		Formwork	99	SFCA	10%	108	\$ 1.00	\$ 1.00	\$ 217	
45		0'-8" x 2'-10" Continuous Footing	8	LF						
46		Concrete, 3000 Psi	1	CY	10%	1	\$ 400.00	\$ 120.00	\$ 329	
47		(3) #4 Cont Bars	16	LB	10%	18	\$ 3.00	\$ 2.00	\$ 90	
48		#4 Vertical Bars @ 16" OC	10	LB	10%	11	\$ 3.00	\$ 2.00	\$ 53	
49		Excavation	1	CY	20%	2	\$ -	\$ 35.00	\$ 59	
50		Backfill	1	CY	20%	1	\$ -	\$ 30.00	\$ 29	
51		Formwork	46	SFCA	10%	51	\$ 1.00	\$ 1.00	\$ 102	
52		0'-8" x 2'-8" Continuous Footing	9	LF						
53		Concrete, 3000 Psi	1	CY	10%	1	\$ 400.00	\$ 120.00	\$ 328	
54		(3) #4 Cont Bars	17	LB	10%	19	\$ 3.00	\$ 2.00	\$ 95	
55		#4 Vertical Bars @ 16" OC	12	LB	10%	14	\$ 3.00	\$ 2.00	\$ 68	
56		Excavation	2	CY	20%	2	\$ -	\$ 35.00	\$ 71	
57		Backfill	1	CY	20%	1	\$ -	\$ 30.00	\$ 40	
58		Formwork	46	SFCA	10%	51	\$ 1.00	\$ 1.00	\$ 102	
59		0'-8" x 3'-3" Continuous Footing	9	LF						

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60		Concrete, 3000 Psi	1	CY	10%	1	\$ 400.00	\$ 120.00	\$ 409	
61		(3) #4 Cont Bars	17	LB	10%	19	\$ 3.00	\$ 2.00	\$ 95	
62		#4 Vertical Bars @ 16" OC	14	LB	10%	15	\$ 3.00	\$ 2.00	\$ 76	
63		Excavation	2	CY	20%	3	\$ -	\$ 35.00	\$ 96	
64		Backfill	2	CY	20%	2	\$ -	\$ 30.00	\$ 57	
65		Formwork	56	SFCA	10%	62	\$ 1.00	\$ 1.00	\$ 124	
		STAIRS								
		CONCRETE STAIRS								
66		8'-8" WIDE Concrete Stairs	2	EA						
67		Concrete, 4000 Psi	1	CY	10%	2	\$ 400.00	\$ 120.00	\$ 792	
68		#4 Nosing Bar	23	LB	10%	25	\$ 3.00	\$ 2.00	\$ 127	
69		#4 @ 12" OC Each Way	65	LB	10%	72	\$ 3.00	\$ 2.00	\$ 358	
70		3" ODOT 304 Stone Base	0.3	CY	10%	0.4	\$ 75.00	\$ 25.00	\$ 35	
71		Formwork	9	SFCA	10%	9	\$ 1.00	\$ 1.00	\$ 19	
		Subtotal (Concrete)								\$14,620

DIVISION 04- MASONRY										
CONCRETE MASONRY WALL										
72		12" THICK MASONRY WALL	31							
73		12" x 8" x 16" CMU Block (31 Blocks)	28	SF	10%	31	\$ 9.00	\$ 6.00	\$ 462	
74		#5 Vertical @ 48" OC	7	LB	10%	8	\$ 3.00	\$ 2.00	\$ 40	
75		Grout, 3000 Psi	1	CY	10%	1	\$ 90.00	\$ 30.00	\$ 85	
		8" THICK MASONRY WALL								
76		8" x 8" x 16" CMU Block (108 Blocks)	97	SF	10%	106	\$ 9.00	\$ 6.00	\$ 1,593	
77		#4 Vertical @ 24" OC	32	LB	10%	36	\$ 3.00	\$ 2.00	\$ 179	
78		Grout, 3000 Psi	1	CY	10%	2	\$ 90.00	\$ 30.00	\$ 193	
		CONCRETE MASONRY PIER								
		12" x 16" MASONRY PIER								
79		12" x 8" x 16" CMU Block (12 Blocks)	8	LF	10%	9	\$ 13.00	\$ 7.00	\$ 176	
80		(4) #5 Vertical Bats	8	LB	10%	9	\$ 3.00	\$ 2.00	\$ 46	
81		Grout, 3000 Psi	0.2	CY	10%	0.2	\$ 90.00	\$ 30.00	\$ 24	
		MASONRY VENEER								
82		Architectural Pre-Cast Veneer	42	SF	10%	46	\$ 12.00	\$ 7.00	\$ 878	
83		Pre-Cast Cap	18	LF	10%	20	\$ 35.00	\$ 15.00	\$ 990	
84		Stone Or Pre-Cast Sill	8	LF	10%	8	\$ 40.00	\$ 15.00	\$ 465	
		RAIN CHAIN								
85		4" Decorative River Stone	0.02	CY	10%	0.03	\$ 100.00	\$ 50.00	\$ 4	
86		Gravel Fill	0.05	CY	10%	0.05	\$ 75.00	\$ 25.00	\$ 5	
		BRICK PAVERS								
87		Existing Brick Pavers To Be Reworked	210	SF	10%	231	\$ 7.00	\$ 5.00	\$ 2,772	
88		New Brick Pavers Required	277	SF	10%	305	\$ 9.00	\$ 6.00	\$ 4,571	
89		1" Deep Sand Or Chip Setting Bed	1	CY	10%	2	\$ 15.00	\$ 5.00	\$ 32	
90		Concrete Base Per Engineer	379	SF	10%	417	\$ 8.00	\$ 5.00	\$ 5,420	
91		Approved Load Bearing Aggregate	7	CY	10%	8	\$ 75.00	\$ 25.00	\$ 772	
		Subtotal (Masonry)								\$18,706

SUBTOTAL										\$33,326.08
OVERHEAD/PROFIT		15%								\$4,998.91
INSURANCE		5%								\$1,666.30
CONTINGENCY		7%								\$2,332.83
TOTAL BASE BID										\$42,324.12

Note: