

Dated: 6/27/2023

Sir#	Dwg. #	Description	Qty.	Unit	Unit Material Price	Unit Labor Price	Material Cost	Labor Cost	Total Cost	Total Trade Cost
GENERAL REQUIREMENTS										
1		Supervision & Project Management	1	LS		\$20,135.20	\$0.00	\$20,135.20	\$20,135	
2		Permits	1	LS			\$0.00	\$0.00	\$0	
3		Final Clean-up	1	LS		\$5,122.20	\$0.00	\$5,122.20	\$5,122	
4		Mobilization Costs	1	LS		\$8,895.20	\$0.00	\$8,895.20	\$8,895	
5		Project Overheads	1	LS			\$0.00	\$0.00	\$0	
6		Bonds	1	LS			\$0.00	\$0.00	\$0	
7		Temporary Control & Facilities	1	LS			\$0.00	\$0.00	\$0	
8		Excavation (Approx.)	151	CY		\$45.32	\$0.00	\$6,843.32	\$6,843	
Subtotal (General Requirements)										\$40,996

DIVISION 03- CONCRETE

Foundation										
Int. Foundation (4500 PSI)										
Isolated Footing										
9		4'-0"x4'-0"x1'-3" Isolated Footing - 6#5 T&B EW (7 EA)	5.200	CY	\$240.00	\$360.00	\$1,248.00	\$1,872.00	\$3,120	
10		5'-0"x5'-0"x1'-3" Isolated Footing - 5#5 T&B EW (3 EA)	3.500	CY	\$240.00	\$216.00	\$840.00	\$756.00	\$1,596	
11		3'-0"x3'-0"x2'-0" Isolated Footing - 4#5 T&B EW (2 EA)	1.400	CY	\$240.00	\$576.00	\$336.00	\$806.40	\$1,142	
Conc. Pedestal										
12		2'-6"x2'-6"x2'-0" Conc. Pedestal - 8#7 Vertical + #3 Ties @ 12" OC (1 EA)	0.500	CY	\$240.00	\$720.00	\$120.00	\$360.00	\$480	
Conc. Slab										
13		4" Conc. Slab (7135 SF) - Fiber-Mesh OR (6"x6" - W1.4xW1.4 Welded Wire Mesh)	87.300	CY	\$240.00	\$144.00	\$20,952.00	\$12,571.20	\$33,523	
14		15 MIL Polyethylene Vapor Barrier	7135	SF	\$0.25	\$0.29	\$1,783.75	\$2,054.88	\$3,839	
15		C-Joint	1335	LF	\$0.00	\$7.20	\$0.00	\$9,612.00	\$9,612	
Cont. Footing										
16		2'-6"x1'-0" Cont. Footing - 3#5 Cont. (199 LF)	18.500	CY	\$240.00	\$144.00	\$4,440.00	\$2,664.00	\$7,104	
17		2'-0"x4" Reinforced Slab Thicken Edge - 1#5 Cont.	0.500	CY	\$240.00	\$720.00	\$120.00	\$360.00	\$480	
Enclosure Screen Wall Area (3500 PSI)										
18		3'-0"x1'-0" Cont. Footing - 4#4 Cont. T&B + #5@12" OC T&B (14 LF)	1.600	CY	\$240.00	\$360.00	\$384.00	\$576.00	\$960	
19		12"x10" Slab Thicken Edge (9 LF) - 1#5 Cont.	0.400	CY	\$240.00	\$1,080.00	\$96.00	\$432.00	\$528	
Conc. Slab										
20		6" Conc. Slab (3500 PSI blended mix) (65 SF) - Fiber-Mesh OR (6"x6" - W1.4xW1.4 Welded Wire Mesh)	1.300	CY	\$240.00	\$432.00	\$312.00	\$561.60	\$874	
21		15 MIL Polyethylene Vapor Barrier	65	SF	\$0.25	\$0.29	\$16.25	\$18.72	\$35	
Insulated Conc. Slab (3500 PSI)										
Insulate Conc. Slab "10/S2"										
22		6x14 Conc. Curb - 2#4 Cont.	34	LF	\$15.32	\$9.00	\$520.88	\$306.00	\$827	
Insulated Corner Slab "11/S2"										
23		14x14 Beam - 2#4 Cont. T&B + #3 ties @ 24" OC (18 LF)	0.900	CY	\$240.00	\$720.00	\$216.00	\$648.00	\$864	
Insulated Corner Slab "12/S2"										
24		2"x8" Conc. Slab Thicken Edge (16 LF)	0.200	CY	\$240.00	\$720.00	\$48.00	\$144.00	\$192	
Conc. Slab										
25		4" Thick Conc. Slab - #4 Cont. @ 10" OC EW	6.9	CY	\$240.00	\$288.00	\$1,656.00	\$1,987.20	\$3,643	
26		Polyethylene Vapor Retarder	282	SF	\$0.25	\$0.29	\$70.50	\$81.22	\$152	
27		Rigid Insulation	282	SF	\$1.50	\$1.08	\$423.00	\$304.56	\$728	
Conc. Ramp/Sidewalk (3500 PSI)										
Cont. Footing										
28		2'-0"x1'-0" Cont. Footing - 3#5 Cont. (133 LF)	9.900	CY	\$240.00	\$216.00	\$2,376.00	\$2,138.40	\$4,514	
Wall										
29		8" Thick & 3'-0" H. Conc. Wall - #4 Hz. @ 12" OC + #5 Vertical @ 12" OC (133 LF)	10.000	CY	\$240.00	\$216.00	\$2,400.00	\$2,160.00	\$4,560	
Conc. Slab										
30		4" Conc. Slab (3500 PSI blended mix) (1448 SF) - #4 @ 12" OC EW.	17.700	CY	\$240.00	\$216.00	\$4,248.00	\$3,823.20	\$8,071	
31		C-Joint	144	LF	\$0.00	\$7.20	\$0.00	\$1,036.80	\$1,037	
Bollard (3500 PSI)										
32		18" Dia. & 36" Deep Bollard/Post Footing (31 EA)	6.1	CY	\$240.00	\$360.00	\$1,464.00	\$2,196.00	\$3,660	
33		4" Dia. & 7' H. Post	31	EA	\$415.30	\$187.20	\$12,874.30	\$5,803.20	\$18,678	
Subtotal (Concrete)										\$110,218

DIVISION 04- MASONRY

Floor										
Exterior CMU Wall										
34		8" CMU Wall - #6 @ 48" OC + 1#5 Cont. (199 LF & 18' H.)	3582	SF	\$15.32	\$12.80	\$54,876.24	\$45,849.60	\$100,726	
35		8x8x16 Corner Block	54	EA						
36		No. of Full Block	3691	EA						
37		No. of Half Block	25	EA						
		8" Non. Split face CMU Block Wall	2933	EA						
		8" Smooth CMU Block Wall	775	EA						
Fill/Grout Required										
38		Fill/Grout Required	40.5	CY	\$90.00	\$65.00	\$3,645.00	\$2,632.50	\$6,278	

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80		1#5 Cont. (19 LF)	10	lbs.	\$1.10	\$0.84	\$11.36	\$8.67	\$20	
		Conc. Slab								
		6" Conc. Slab (3500 PSI blended mix) (65 SF) - Fiber-Mesh OR (6"x6" - W1.4xW1.4 Welded Wire Mesh)								
81		Fiber-Mesh OR (6"x6" - W1.4xW1.4 Welded Wire Mesh), Assumed	65	SF	\$0.25	\$0.35	\$16.25	\$22.75	\$39	
		Insulated Conc. Slab								
		Insulate Conc. Slab "10/S2"								
		6x14 Conc. Curb - 2#4 Cont. (34 LF)								
82		2#4 Cont.	50	lbs.	\$1.10	\$0.84	\$54.96	\$41.97	\$97	
		Insulated Corner Slab "11/S2"								
		14x14 Beam - 2#4 Cont. T&B + #3 ties @ 24" OC (18 LF)								
83		2#4 Cont.	53	lbs.	\$1.10	\$0.84	\$58.20	\$44.44	\$103	
84		#3 Ties @ 24" OC	19	lbs.	\$1.10	\$0.84	\$20.47	\$15.63	\$36	
		Conc. Slab								
		4" Thick Conc. Slab - #4 Cont. @ 10" OC EW								
85		#4 Cont. @ 10" OC EW	999	lbs.	\$1.10	\$0.84	\$1,099.26	\$839.44	\$1,939	
		Conc. Ramp								
		Cont. Footing								
		2'-0"x1'-0" Cont. Footing - 3#5 Cont. (133 LF)								
86		3#5 Cont.	458	lbs.	\$1.10	\$0.84	\$503.55	\$384.53	\$888	
		Wall								
		8" Thick & 3'-0" H. Conc. Wall - #4 Hz. @ 12" OC + #5 Vertical @ 12" OC (133 LF)								
87		#4 @ 12" OC	293	lbs.	\$1.10	\$0.84	\$322.50	\$246.28	\$569	
88		#5 Vertical @ 12" OC	616	lbs.	\$1.10	\$0.84	\$677.35	\$517.25	\$1,195	
		Conc. Slab								
		4" Conc. Slab (3500 PSI blended mix) (1448 SF) - #4 @ 12" OC EW.								
89		#4 @ 12" OC EW	2128	lbs.	\$1.10	\$0.84	\$2,340.78	\$1,787.50	\$4,128	
		Masonry. Reinforcement								
		Exterior CMU Wall								
		8" CMU Wall - #6 @ 48" OC + 1#5 Cont. (199 LF & 18' H.)								
90		#6 @ 32" OC	2217	lbs.	\$1.10	\$0.84	\$2,438.20	\$1,861.90	\$4,300	
91		1#5 Cont.	228	lbs.	\$1.10	\$0.84	\$251.14	\$191.78	\$443	
		Bond Beam								
		8" Non. Smooth Face Bond Beam - 1#5 Cont. (398 LF)								
92		1#5 Cont.	457	lbs.	\$1.10	\$0.84	\$502.29	\$383.57	\$886	
		Enclosure Screen Wall Area								
		8" CMU Wall - #6 @ 32" OC + 1#5 Cont. (14 LF & 8' H.)								
93		#6 @ 32" OC	69	lbs.	\$1.10	\$0.84	\$76.24	\$58.22	\$134	
94		1#5 Cont.	16	lbs.	\$1.10	\$0.84	\$17.67	\$13.49	\$31	
		Subtotal (Metals)								\$22,090

SUMMARY		Material Cost	Labor Cost	Sub-Total
		\$140,950	\$164,036	\$304,987

Qualifications:

TOTAL PROJECT COST		
Material Tax	7.00%	\$9,867
Contingency %	5.00%	\$15,249
Overhead & Profit	17.00%	\$51,848
		\$381,950