



SR #	REF	DESCRIPTION	QUANTITY	UNIT	WASTAGE	QUANTITY W/ WASTAGE	MATERIAL RATE	LABOR RATE	EQUIPMENT RATE	MATERIAL COSTS	LABOR COSTS	EQUIPMENT COSTS	SUB COST
1000 GENERAL REQUIREMENTS													
1		Supervision and Coordination	1.00	LS	0%	1.00	\$0.00	\$5,000.00	\$0.00	\$0.00	\$5,000.00	\$0.00	\$5,000.00
2		Submittals and Shop drawings	1.00	LS	0%	1.00	\$0.00	\$5,000.00	\$0.00	\$0.00	\$5,000.00	\$0.00	\$5,000.00
3		Final Cleaning	1.00	LS	0%	1.00	\$0.00	\$5,000.00	\$0.00	\$0.00	\$5,000.00	\$0.00	\$5,000.00
4		Mobilization Costs	1.00	LS	0%	1.00	\$0.00	\$5,000.00	\$0.00	\$0.00	\$5,000.00	\$0.00	\$5,000.00
5		Bond @ 2%	1.00	LS	0%	1.00	\$0.00	\$5,000.00	\$0.00	\$0.00	\$5,000.00	\$0.00	\$5,000.00
6		Temporary Control & Facilities	1.00	LS	0%	1.00	\$0.00	\$5,000.00	\$0.00	\$0.00	\$5,000.00	\$0.00	\$5,000.00
7		Scaffolding	4552.00	SF	0%	4552.00	\$5.00	\$5.00	\$0.00	\$22,760.00	\$22,760.00	\$0.00	\$45,520.00
												SUBTOTAL	\$75,520.00
2000 Division 02 - EXISTING CONDITIONS/SITE WORK													
Site Demolition													
8	CD-100	Remove Asphalt Pavement-01	964.93	SF	10%	1061.42	\$3.50	\$0.00	\$0.00	\$3,714.98	\$0.00	\$0.00	\$3,714.98
9	CD-100	Remove Concrete Sidewalk-02	58.37	SF	10%	64.21	\$3.50	\$0.00	\$0.00	\$224.72	\$0.00	\$0.00	\$224.72
10	CD-100	Remove Fence-03	33.58	LF	10%	36.94	\$5.00	\$0.00	\$0.00	\$184.69	\$0.00	\$0.00	\$184.69
												SUBTOTAL	\$4,124.40
3000 Division 03 - CONCRETE													
Concrete Footings													
11	S-101	Footing F36 Length: 3'-0" Width: 3'-0" Depth: 1'-6"	2	EA									
12		Concrete	1	CY	10%	1.10	\$300.00	\$160.00	\$0.00	\$330.00	\$176.00	\$0.00	\$506.00
13		4#5 Bars E.W.	50	LBS	10%	55.44	\$2.50	\$1.00	\$0.00	\$138.60	\$55.44	\$0.00	\$194.04
14		Formwork	36	SF	10%	39.60	\$5.00	\$3.00	\$0.00	\$198.00	\$118.80	\$0.00	\$316.80
15		Excavation	2	CY	10%	2.00	\$0.00	\$78.00	\$0.00	\$0.00	\$155.71	\$0.00	\$155.71
16		Backfill	1	CY	10%	0.90	\$0.00	\$35.00	\$0.00	\$0.00	\$31.37	\$0.00	\$31.37
17	S-101	Footing F48 Length: 4'-0" Width: 4'-0" Depth: 1'-6"	2	EA									
18		Concrete	2	CY	10%	1.96	\$300.00	\$160.00	\$0.00	\$586.67	\$312.89	\$0.00	\$899.56
19		5#5 Bars E.W.	84	LBS	10%	92.40	\$2.50	\$1.00	\$0.00	\$231.00	\$92.40	\$0.00	\$323.40
20		Formwork	48	SF	10%	52.80	\$5.00	\$3.00	\$0.00	\$264.00	\$158.40	\$0.00	\$422.40
21		Excavation	3	CY	10%	3.30	\$0.00	\$78.00	\$0.00	\$0.00	\$257.40	\$0.00	\$257.40
22		Backfill	1	CY	10%	1.34	\$0.00	\$35.00	\$0.00	\$0.00	\$47.06	\$0.00	\$47.06
23	S-101	Footing F60 Length: 5'-0" Width: 5'-0" Depth: 1'-6"	4	EA									
24		Concrete	6	CY	10%	6.11	\$300.00	\$160.00	\$0.00	\$1,833.33	\$977.78	\$0.00	\$2,811.11
25		6#5 Bars E.W.	252	LBS	10%	277.20	\$2.50	\$1.00	\$0.00	\$693.00	\$277.20	\$0.00	\$970.20
26		Formwork	120	SF	10%	132.00	\$5.00	\$3.00	\$0.00	\$660.00	\$396.00	\$0.00	\$1,056.00
27		Excavation	9	CY	10%	9.86	\$0.00	\$78.00	\$0.00	\$0.00	\$769.02	\$0.00	\$769.02
28		Backfill	3	CY	10%	3.75	\$0.00	\$35.00	\$0.00	\$0.00	\$131.19	\$0.00	\$131.19
29	S-101	Footing F72 Length: 6'-0" Width: 6'-0" Depth: 1'-6"	4	EA									
30		Concrete	8	CY	10%	8.80	\$300.00	\$160.00	\$0.00	\$2,640.00	\$1,408.00	\$0.00	\$4,048.00
31		7#5 Bars E.W.	302	LBS	10%	332.64	\$2.50	\$1.00	\$0.00	\$831.60	\$332.64	\$0.00	\$1,164.24
32		Formwork	144	SF	10%	158.40	\$5.00	\$3.00	\$0.00	\$792.00	\$475.20	\$0.00	\$1,267.20
33		Excavation	13	CY	10%	13.77	\$0.00	\$78.00	\$0.00	\$0.00	\$1,074.09	\$0.00	\$1,074.09
34		Backfill	5	CY	10%	4.97	\$0.00	\$35.00	\$0.00	\$0.00	\$173.96	\$0.00	\$173.96
Concrete Piers													
35	S-101	Pier P-01 Length: 2'-0" Width: 2'-0" Depth: 1'-4"	2	EA									
36		Concrete	0.39	CY	10%	0.43	\$300.00	\$160.00	\$0.00	\$130.04	\$69.36	\$0.00	\$199.40
37		8#6 Bars Vertical	32	LBS	10%	35.21	\$2.50	\$1.00	\$0.00	\$88.01	\$35.21	\$0.00	\$123.22
38		#3 @ 4" O.C. Ties	24	LBS	10%	26.60	\$2.50	\$1.00	\$0.00	\$66.50	\$26.60	\$0.00	\$93.10
39		Formwork	21	SF	10%	23.41	\$5.00	\$3.00	\$0.00	\$117.04	\$70.22	\$0.00	\$187.26
40		Excavation	1	CY	10%	0.76	\$0.00	\$78.00	\$0.00	\$0.00	\$59.58	\$0.00	\$59.58
41		Backfill	0	CY	10%	0.33	\$0.00	\$35.00	\$0.00	\$0.00	\$11.56	\$0.00	\$11.56
42	S-101	Pier P-02 Length: 2'-0" Width: 3'-0" Depth: 1'-4"	8	EA									
43		Concrete	2	CY	10%	2.60	\$300.00	\$160.00	\$0.00	\$780.27	\$416.14	\$0.00	\$1,196.41
44		10#6 Bars Vertical	160	LBS	10%	176.03	\$2.50	\$1.00	\$0.00	\$440.07	\$176.03	\$0.00	\$616.10
45		#3 @ 4" O.C. Ties	121	LBS	10%	133.00	\$2.50	\$1.00	\$0.00	\$332.50	\$133.00	\$0.00	\$465.50
46		Formwork	106	SF	10%	117.04	\$5.00	\$3.00	\$0.00	\$585.20	\$351.12	\$0.00	\$936.32
47		Excavation	4	CY	10%	4.28	\$0.00	\$78.00	\$0.00	\$0.00	\$333.67	\$0.00	\$333.67
48		Backfill	2	CY	10%	1.68	\$0.00	\$35.00	\$0.00	\$0.00	\$58.69	\$0.00	\$58.69
Concrete Slabs													
49	S-101	6" Thick Slab on Grade	2,910	SF									
50		Concrete	54	CY	10%	59.27	\$300.00	\$160.00	\$0.00	\$17,780.28	\$9,482.81	\$0.00	\$27,263.09
51		#3 @ 12" O.C.E.W.	2,182	LBS	10%	2400.34	\$2.50	\$1.00	\$0.00	\$6,000.84	\$2,400.34	\$0.00	\$8,401.18
52		Vapor Barrier	2,910	SF	10%	3200.45	\$1.20	\$0.80	\$0.00	\$3,840.54	\$2,560.36	\$0.00	\$6,400.90
53		4" Thick #57 Stone Base	36	CY	10%	39.12	\$350.00	\$180.00	\$0.00	\$13,690.81	\$7,040.99	\$0.00	\$20,731.80
54		Control Joints	416	LF	10%	457.21	\$1.00	\$0.80	\$0.00	\$457.21	\$365.77	\$0.00	\$822.97
55		H1 Hairpin	60	LBS	10%	66.18	\$2.50	\$1.00	\$0.00	\$165.44	\$66.18	\$0.00	\$231.62
56		H2 Hairpin	48	LBS	10%	52.94	\$2.50	\$1.00	\$0.00	\$132.35	\$52.94	\$0.00	\$185.29
57		H3 Hairpin	11	LBS	10%	11.55	\$2.50	\$1.00	\$0.00	\$28.88	\$11.55	\$0.00	\$40.43
58	S-101	24"x24" Thickend Slab	206	LF									
59		Concrete	31	CY	10%	33.59	\$300.00	\$160.00	\$0.00	\$10,078.44	\$5,375.17	\$0.00	\$15,453.61
60		3#5 Bars Continuous	649	LBS	10%	714.31	\$1.50	\$0.60	\$0.00	\$1,071.46	\$428.59	\$0.00	\$1,500.05
												SUBTOTAL	\$101,930.51



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4000 Division 04 - MASONRY													
Masonry Walls													
61		8" CMU Wall (18'-6"H)	204	LF									
62	A-101	8" CMU	3,778	SF	10%	4156.28	\$12.00	\$5.00	\$0.00	\$49,875.41	\$20,781.42	\$0.00	\$70,656.83
63	A-101	#5 @ 16" O.C. Vertical	2,983	LBS	10%	3281.28	\$2.50	\$1.00	\$0.00	\$8,203.19	\$3,281.28	\$0.00	\$11,484.47
64	A-101	Horizontal Reinforcement	3,778	LF	10%	4156.28	\$3.80	\$2.00	\$0.00	\$15,793.88	\$8,312.57	\$0.00	\$24,106.45
65	A-101	Grout	44	CY	10%	48.26	\$55.00	\$45.00	\$0.00	\$2,654.16	\$2,171.59	\$0.00	\$4,825.75
SUBTOTAL													\$111,073.50
5000 Division 05 - METALS													
Roof Framing													
66	A-103	Pre-Engineered Roof Purlin @ 2'-6" O.C. (3536SF)	1,414	LF	10%	1555.79	\$8.00	\$5.00	\$0.00	\$12,446.30	\$7,778.94	\$0.00	\$20,225.23
67	A-103	(5/8") Plywood Sheathing	3,536	SF	10%	3889.47	\$3.50	\$1.80	\$0.00	\$13,613.14	\$7,001.04	\$0.00	\$20,614.18
68	A-103	Pre-Engineering Metal Canopy	42	SF	10%	45.85	\$12.00	\$8.00	\$0.00	\$550.18	\$366.78	\$0.00	\$916.96
Columns													
69	A-103	Steel Column per PEMB Manf. (18'-6"H)	10	EA	0%	10.00	\$150.00	\$300.00	\$0.00	\$1,500.00	\$3,000.00	\$0.00	\$4,500.00
SUBTOTAL													\$46,256.37
6000 Division 06 - WOOD, PLASTICS AND COMPOSITES													
Wall Framing													
70		Wall S7B (18'-6"H)	29	LF									
71	A-101	6" 20GA Metal Studs @ 16" O.C. (20'-0"H)	22	EA	0%	22	\$120.00	\$40.00	\$0.00	\$2,634.59	\$878.20	\$0.00	\$3,512.78
72	A-101	6" 20GA Metal Top Plate	29	LF	10%	32	\$6.00	\$2.00	\$0.00	\$192.72	\$64.24	\$0.00	\$256.96
73	A-101	6" 20GA Metal Bottom Plate	29	LF	10%	32	\$6.00	\$2.00	\$0.00	\$192.72	\$64.24	\$0.00	\$256.96
74	A-101	6" Batt Insulation	540	SF	10%	594	\$1.50	\$1.00	\$0.00	\$891.33	\$594.22	\$0.00	\$1,485.55
75	A-101	(5/8") Gypsum Board Lining on Each Side	17	EA	0%	17	\$52.80	\$32.00	\$0.00	\$891.33	\$540.20	\$0.00	\$1,431.53
76	A-101	Acoustic Sealant	117	LF	10%	128	\$0.60	\$0.50	\$0.00	\$77.09	\$64.24	\$0.00	\$141.33
77		Wall S6B (18'-6"H)	9	LF									
78	A-101	3-5/8" 20GA Metal Studs @ 16" O.C. (20'-0"H)	6	EA	0%	6	\$80.00	\$40.00	\$0.00	\$512.48	\$256.24	\$0.00	\$768.72
79	A-101	3-5/8" 20GA Metal Top Plate	9	LF	10%	9	\$6.00	\$2.00	\$0.00	\$56.23	\$18.74	\$0.00	\$74.98
80	A-101	3-5/8" 20GA Metal Bottom Plate	9	LF	10%	9	\$6.00	\$2.00	\$0.00	\$56.23	\$18.74	\$0.00	\$74.98
81	A-101	3-1/2" Batt Insulation	158	SF	10%	173	\$1.50	\$1.00	\$0.00	\$260.07	\$173.38	\$0.00	\$433.46
82	A-101	(5/8") Gypsum Board Lining on Each Side	5	EA	0%	5	\$52.80	\$32.00	\$0.00	\$260.07	\$157.62	\$0.00	\$417.69
83	A-101	Acoustic Sealant	34	LF	10%	37	\$0.60	\$0.50	\$0.00	\$22.49	\$18.74	\$0.00	\$41.24
Door Trim													
84	A-602	Metal Door Trim	68.33	LF	10%	75.17	\$3.50	\$2.00	\$0.00	\$263.09	\$150.33	\$0.00	\$413.42
SUBTOTAL													\$9,309.59
7000 Division 07 - THERMAL & MOISTURE PROTECTION													
Roofing													
85	A-103	Standing Seam Metal Roof System	3,581.00	SF	10%	3939.10	\$6.50	\$3.50	\$0.00	\$25,604.15	\$13,786.85	\$0.00	\$39,391.00
86	A-103	Standing Seam Roof Ridge	79.51	LF	10%	87.46	\$3.50	\$2.00	\$0.00	\$306.11	\$174.92	\$0.00	\$481.04
87	A-103	6"Dx7"W Gutter	159.28	LF	10%	175.21	\$13.00	\$5.00	\$0.00	\$2,277.70	\$876.04	\$0.00	\$3,153.74
88	A-103	4"Wx5"D Downspout (16'-6"H)	99.00	LF	10%	108.90	\$13.00	\$5.00	\$0.00	\$1,415.70	\$544.50	\$0.00	\$1,960.20
89	A-103	Prefinished Metal Fascia	274.43	LF	10%	301.87	\$5.00	\$3.00	\$0.00	\$1,509.37	\$905.62	\$0.00	\$2,414.98
90	A-103	Ridge Flashing w/ Zee Closures	79.51	LF	10%	87.46	\$2.00	\$1.50	\$0.00	\$174.92	\$131.19	\$0.00	\$306.11
91	A-103	Prefinished Metal Adeptor Trim	274.68	LF	10%	302.15	\$3.50	\$2.00	\$0.00	\$1,057.52	\$604.30	\$0.00	\$1,661.81
92	A-103	Metal Counter Flashing	12.11	LF	10%	13.32	\$1.50	\$1.00	\$0.00	\$19.98	\$13.32	\$0.00	\$33.30
SUBTOTAL													\$49,402.19
8000 Division 08 - OPENINGS													
Doors													
93	A-602	(3'-0"x7'-0") Single Leaf Steel Door w/ Frame	3.00	EA	0%	3.00	\$950.00	\$300.00	\$0.00	\$2,850.00	\$900.00	\$0.00	\$3,750.00
94	A-602	(3'-0"x7'-2") Singel Leaf Steel Door w/ Frame	1.00	EA	0%	1.00	\$900.00	\$300.00	\$0.00	\$900.00	\$300.00	\$0.00	\$1,200.00
Hardwares													
95	A-602	Door Hardware Set 1	1.00	EA	0%	1.00	\$150.00	\$40.00	\$0.00	\$150.00	\$40.00	\$0.00	\$190.00
96	A-602	Door Hardware Set 2	2.00	EA	0%	2.00	\$150.00	\$40.00	\$0.00	\$300.00	\$80.00	\$0.00	\$380.00
97	A-602	Door Hardware Set 3	1.00	EA	0%	1.00	\$150.00	\$40.00	\$0.00	\$150.00	\$40.00	\$0.00	\$190.00
<i>Note: details are not given in drawings</i>													
SUBTOTAL													\$5,710.00
9000 Division 09 - FINISHES													
Flooring													
98	A-101	Porcelene Tile PRT-01 Manf: DAL TILE Product: DURA-QUARTZ	64.15	SF	10%	70.57	\$15.00	\$5.00	\$0.00	\$1,058.48	\$352.83	\$0.00	\$1,411.30
99	A-101	Sealed Concrete	100.00	SF	10%	110.00	\$2.00	\$1.00	\$0.00	\$220.00	\$110.00	\$0.00	\$330.00
100	A-101	Epoxy Floor EPX-01 Manf: SHERWIN WILLIAMS Product: FASTOP DECOFLAKE SL45	2,267.44	SF	10%	2494.18	\$4.50	\$2.50	\$0.00	\$11,223.83	\$6,235.46	\$0.00	\$17,459.29
Wall Base													
101	A-101	Resilient Base RB-01 Manf: JOHNSONITE Product: TRADITIONAL	226.18	LF	10%	248.80	\$5.00	\$3.00	\$0.00	\$1,243.99	\$746.39	\$0.00	\$1,990.38
Ceilings													
102	A-102	Suspended Gypsum Board Ceiling System (4'x8')	163.61	SF	10%	179.97	\$1.65	\$1.00	\$0.00	\$296.95	\$179.97	\$0.00	\$476.92
103	A-102	Metal Soffit Panel System	396.00	SF	10%	435.60	\$4.50	\$2.00	\$0.00	\$1,960.20	\$871.20	\$0.00	\$2,831.40
Ceiling Finishes													
103	A-102	Ceiling Paint PT-04 Manf: SHERWIN WILLIAMS Color: SW7049 NUANCE	2,429.54	SF	10%	2672.49	\$1.20	\$0.80	\$0.00	\$3,206.99	\$2,138.00	\$0.00	\$5,344.99



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Wall Finishes													
104	A-101	Paint PT-01 (14'-0"H) Manf: SHERWIN WILLIAMS Color: SW7044 AMAZING GRAY	574.84	SF	10%	632.32	\$1.20	\$0.80	\$0.00	\$758.79	\$505.86	\$0.00	\$1,264.65
105	A-101	Wall Paint PT-01 Manf: SHERWIN WILLIAMS Color: SW7044 AMAZING GRAY	64.44	SF	10%	70.88	\$1.20	\$0.80	\$0.00	\$85.06	\$56.71	\$0.00	\$141.77
106	A-101	Wall Paint PT-01 (18'-6"H) Manf: SHERWIN WILLIAMS Color: SW7044 AMAZING GRAY	3,576.79	SF	10%	3934.47	\$1.20	\$0.80	\$0.00	\$4,721.36	\$3,147.58	\$0.00	\$7,868.94
107	A-101	Porcelain Tile PRT-02 Manf: CROSSVILLE Product: GOTHAM Size: 12"x24"	174.99	SF	10%	192.49	\$15.00	\$0.80	\$0.00	\$2,887.34	\$153.99	\$0.00	\$3,041.33
108	A-101	Porelain Tile PRT-02 (10'-0"H) Manf: CROSSVILLE Product: GOTHAM Size: 12"x24"	160.90	SF	10%	176.99	\$15.00	\$5.00	\$0.00	\$2,654.85	\$884.95	\$0.00	\$3,539.80
Transitions													
109	A-101	Transition Strip TS-02 Manf: SCHLUTER SYSTEM Product: RONDEC-DB	7.68	LF	10%	8.45	\$5.00	\$3.00	\$0.00	\$42.24	\$25.34	\$0.00	\$67.58
110	A-101	Transition Strip TS-05 Manf: SCHLUTER SYSTEMS Product: DILE-AHK	16.04	LF	10%	17.64	\$5.00	\$3.00	\$0.00	\$88.22	\$52.93	\$0.00	\$141.15
Door Finish													
111	A-602	Steel Door Paint	84.50	SF	10%	92.95	\$2.00	\$1.00	\$0.00	\$185.90	\$92.95	\$0.00	\$278.85
Door Trim Finish													
112	A-602	Door Trim Paint	68.33	LF	10%	75.16	\$2.00	\$1.00	\$0.00	\$150.33	\$75.16	\$0.00	\$225.49
Exterior Finishes													
113	A-201	Metal Wall Panel	46.48	SF	10%	51.13	\$4.50	\$2.00	\$0.00	\$230.08	\$102.26	\$0.00	\$332.33
114	A-201	Brick Veneer	3,208.29	SF	10%	3529.12	\$5.00	\$2.50	\$0.00	\$17,645.60	\$8,822.80	\$0.00	\$26,468.39
115	A-201	Split Face CMU Base Course	603.02	SF	10%	663.32	\$8.00	\$5.00	\$0.00	\$5,306.58	\$3,316.61	\$0.00	\$8,623.19
116	A-201	Brick Soldier Course	7.84	SF	10%	8.62	\$5.00	\$3.00	\$0.00	\$43.12	\$25.87	\$0.00	\$68.99
117	A-201	Control Joint	254.11	LF	10%	279.52	\$1.00	\$0.80	\$0.00	\$279.52	\$223.62	\$0.00	\$503.14
SUBTOTAL												\$82,409.88	
10000 Division 10 - SPECIALTIES													
Toilet Accessories													
118	A-401	8'-0" Two Wall Compartment Grab Bar-A	1.00	EA	0%	1.00	\$80.00	\$30.00	\$0.00	\$80.00	\$30.00	\$0.00	\$110.00
119	A-401	Tissue Paper Holder - B	1.00	EA	0%	1.00	\$65.00	\$25.00	\$0.00	\$65.00	\$25.00	\$0.00	\$90.00
120	A-401	Towel Bar - C	1.00	EA	0%	1.00	\$90.00	\$40.00	\$0.00	\$90.00	\$40.00	\$0.00	\$130.00
121	A-401	Soap Dispenser - D	1.00	EA	0%	1.00	\$65.00	\$25.00	\$0.00	\$65.00	\$25.00	\$0.00	\$90.00
122	A-401	18"x36" Mirror - E	1.00	EA	0%	1.00	\$280.00	\$100.00	\$0.00	\$280.00	\$100.00	\$0.00	\$380.00
123	A-401	Sanitary Napkin Disposal - F	1.00	EA	0%	1.00	\$45.00	\$25.00	\$0.00	\$45.00	\$25.00	\$0.00	\$70.00
Misc.													
124	A-201	Knox Box	1.00	EA	0%	1.00	\$80.00	\$50.00	\$0.00	\$80.00	\$50.00	\$0.00	\$130.00
125	A-201	Building Identification Signage	1.00	EA	0%	1.00	\$100.00	\$50.00	\$0.00	\$100.00	\$50.00	\$0.00	\$150.00
126	A-201	12"x12" Ceiling Access Door	2.00	EA	0%	2.00	\$150.00	\$100.00	\$0.00	\$300.00	\$200.00	\$0.00	\$500.00
SUBTOTAL												\$1,650.00	
22000 Division 22 - PLUMBING													
Piping													
Waste and Vent													
127	P-101	4" Waste Pipe	22	LF	10%	24	\$28.00	\$7.00	\$0.00	\$673.29	\$168.32	\$0.00	\$841.61
128	P-101	3" Waste Pipe	10	LF	10%	11	\$24.00	\$7.00	\$0.00	\$263.47	\$76.85	\$0.00	\$340.32
129	P-101	2" Waste Pipe	15	LF	10%	17	\$20.00	\$7.00	\$0.00	\$331.10	\$115.89	\$0.00	\$446.99
130	P-101	2" Vent Pipe	48	LF	10%	52	\$20.00	\$7.00	\$0.00	\$1,049.62	\$367.37	\$0.00	\$1,416.99
Water Supply													
131	P-102	1-1/4" Water Pipe	27.14	LF	10%	30	\$16.00	\$6.00	\$0.00	\$477.66	\$179.12	\$0.00	\$656.79
132	P-102	3/4" Water Pipe	52.78	LF	10%	58	\$10.00	\$6.00	\$0.00	\$580.58	\$348.35	\$0.00	\$928.93
133	P-102	1/2" Water Pipe	12.78	LF	10%	14	\$12.00	\$6.00	\$0.00	\$168.70	\$84.35	\$0.00	\$253.04
134	P-102	3/4" Compressed Air Pipe	98.32	LF	10%	108	\$10.00	\$6.00	\$0.00	\$1,081.52	\$648.91	\$0.00	\$1,730.43
Fixtures													
135	P-101	Grade Cleanout	1.00	EA	0%	1	\$200.00	\$70.00	\$0.00	\$200.00	\$70.00	\$0.00	\$270.00
136	P-101	Water Closet P-01 1.6 / 1.1 Gpf White Vitreous China Water Closet With Elongated Bowl	1.00	EA	0%	1	\$650.00	\$250.00	\$0.00	\$650.00	\$250.00	\$0.00	\$900.00
137	P-101	3" Floor Drain FD-A	2.00	EA	0%	2	\$180.00	\$80.00	\$0.00	\$360.00	\$160.00	\$0.00	\$520.00
138	P-101	2" Floor Drain FD-A	1.00	EA	0%	1	\$150.00	\$70.00	\$0.00	\$150.00	\$70.00	\$0.00	\$220.00
139	P-101	Lavatory P-02 White Vitreous China Wall-Hung Bow	1.00	EA	0%	1	\$650.00	\$250.00	\$0.00	\$650.00	\$250.00	\$0.00	\$900.00
140	P-101	Wall Cleanout	1.00	EA	0%	1	\$150.00	\$70.00	\$0.00	\$150.00	\$70.00	\$0.00	\$220.00
141	P-101	Electric Water Cooler P-03 Hi-Low Electric Water Cooler With Bottle Filler On One Side	1.00	EA	0%	1	\$550.00	\$250.00	\$0.00	\$550.00	\$250.00	\$0.00	\$800.00
142	P-101	Sink P-04 Fiberglass Service Sink Mounted On Legs	1.00	EA	0%	1	\$250.00	\$150.00	\$0.00	\$250.00	\$150.00	\$0.00	\$400.00
143	P-101	1-1/4" Reduced Pressure Zone Type Backflow Preventer	1.00	EA	0%	1	\$90.00	\$50.00	\$0.00	\$90.00	\$50.00	\$0.00	\$140.00
144	P-101	Air Compressor AC-01	1.00	EA	0%	1	\$5,000.00	\$1,800.00	\$0.00	\$5,000.00	\$1,800.00	\$0.00	\$6,800.00
145	P-101	Refrigerated Air Dryer RAD-01	1.00	EA	0%	1	\$450.00	\$200.00	\$0.00	\$450.00	\$200.00	\$0.00	\$650.00
146	P-101	Instantaneous Water Heater IWH-01	2.00	EA	0%	2	\$1,800.00	\$450.00	\$0.00	\$3,600.00	\$900.00	\$0.00	\$4,500.00
147	P-101	1/2" Compressed Air Drop w/ Hose Reel	6.00	EA	0%	6	\$350.00	\$200.00	\$0.00	\$2,100.00	\$1,200.00	\$0.00	\$3,300.00
148	P-101	Wall Hydrant P-05	1.00	EA	0%	1	\$650.00	\$150.00	\$0.00	\$650.00	\$150.00	\$0.00	\$800.00
149	P-101	Trap Primer TP	1.00	EA	0%	1	\$200.00	\$100.00	\$0.00	\$200.00	\$100.00	\$0.00	\$300.00
150	P-101	2" Vent Through Roof	1.00	EA	0%	1	\$120.00	\$50.00	\$0.00	\$120.00	\$50.00	\$0.00	\$170.00
Note: For more information Refer to P501													
SUBTOTAL												\$27,505.09	
23000 Division 23 - HVAC/MECHANICAL													



SR #	REF	DESCRIPTION	QUANTITY	UNIT	WASTAGE	QUANTITY W/ WASTAGE	MATERIAL RATE	LABOR RATE	EQUIPMENT RATE	MATERIAL COSTS	LABOR COSTS	EQUIPMENT COSTS	SUB COST
200	E-102	Sensor Switch S3 Low Voltage Wall Mounted Sensor Switch	6.00	EA	0%	6	\$120.00	\$45.00	\$0.00	\$720.00	\$270.00	\$0.00	\$990.00
201	E-102	Three Way Dimmer Switch	2.00	EA	0%	2	\$80.00	\$45.00	\$0.00	\$160.00	\$90.00	\$0.00	\$250.00
202	E-102	Dimmer Switch	1.00	EA	0%	1	\$90.00	\$45.00	\$0.00	\$90.00	\$45.00	\$0.00	\$135.00
203	E-102	Disconnect Switch	6.00	EA	0%	6	\$120.00	\$45.00	\$0.00	\$720.00	\$270.00	\$0.00	\$990.00
		Panels											
204	E-602	120/208V Panel A	1.00	EA	0%	1	\$400.00	\$1,800.00	\$0.00	\$400.00	\$1,800.00	\$0.00	\$2,200.00
205	E-602	120/208V Panel MDP	1.00	EA	0%	1	\$650.00	\$2,500.00	\$0.00	\$650.00	\$2,500.00	\$0.00	\$3,150.00
		Misc.											
206	E-602	8 Pole Lighting Contactor w/ 120/1 Coil	1.00	EA	0%	1	\$650.00	\$250.00	\$0.00	\$650.00	\$250.00	\$0.00	\$900.00
207	E-602	7 Day Programmable NEMA 1 Time Clock w/ Photocell	1.00	EA	0%	1	\$90.00	\$45.00	\$0.00	\$90.00	\$45.00	\$0.00	\$135.00
208	E-104	Class 1 Air Terminal, 12" H/L	11.00	EA	0%	11	\$80.00	\$45.00	\$0.00	\$880.00	\$495.00	\$0.00	\$1,375.00
209	E-104	Grounding Bar	4.00	EA	0%	4	\$90.00	\$45.00	\$0.00	\$360.00	\$180.00	\$0.00	\$540.00
210	E-104	Electric Meter	1.00	EA	0%	1	\$250.00	\$100.00	\$0.00	\$250.00	\$100.00	\$0.00	\$350.00
211	E-104	Counterpoise Ground Loop	283.12	LF	10%	311	\$5.00	\$15.00	\$0.00	\$1,557.16	\$4,671.48	\$0.00	\$6,228.64
212	E-104	#17 AWG, 29 Strand Copper Class 1 Conductor	292.39	LF	10%	322	\$5.00	\$15.00	\$0.00	\$1,608.15	\$4,824.44	\$0.00	\$6,432.58
		Allowances											
213	E-602	Electrical Conduit Allowance	1,744	LF	10%	1918	\$4.00	\$10.00	\$0.00	\$7,673.60	\$19,184.00	\$0.00	\$26,857.60
214	E-602	Electrical Wiring Allowance	5,232	LF	10%	5755	\$4.00	\$12.00	\$0.00	\$23,020.80	\$69,062.40	\$0.00	\$92,083.20
												SUBTOTAL	\$215,270.24
27000		Division 27 - COMMUNICATIONS											
		Telecom											
215	T-101	6"Wx4"D Wire Basket Cable Tray	189.55	LF	10%	209	\$25.00	\$8.00	\$0.00	\$5,212.63	\$1,668.04	\$0.00	\$6,880.67
216	T-101	Enclosed Communication Cabinet	1.00	EA	0%	1	\$1,000.00	\$300.00	\$0.00	\$1,000.00	\$300.00	\$0.00	\$1,300.00
217	T-101	Data Outlet	2.00	EA	0%	2	\$80.00	\$45.00	\$0.00	\$160.00	\$90.00	\$0.00	\$250.00
218	T-101	Wireless Access Point	2.00	EA	0%	2	\$200.00	\$70.00	\$0.00	\$400.00	\$140.00	\$0.00	\$540.00
219	T-101	Telecom Outlet	13.00	EA	0%	13	\$80.00	\$45.00	\$0.00	\$1,040.00	\$585.00	\$0.00	\$1,625.00
220	T-101	Wall Mounted Telephone Outlet	1.00	EA	0%	1	\$80.00	\$45.00	\$0.00	\$80.00	\$45.00	\$0.00	\$125.00
												SUBTOTAL	\$10,720.67
28000		Division 28 - ELECTRONIC SAFETY AND SECURITY											
		Fire Alarm											
221	FA-101	Area Smoke Detector	1.00	EA	0%	1	\$90.00	\$45.00	\$0.00	\$90.00	\$45.00	\$0.00	\$135.00
222	FA-101	Duct Smoke Detector	2.00	EA	0%	2	\$90.00	\$45.00	\$0.00	\$180.00	\$90.00	\$0.00	\$270.00
223	FA-101	Wall Mounted Combo Speaker/Strobe	11.00	EA	0%	11	\$200.00	\$70.00	\$0.00	\$2,200.00	\$770.00	\$0.00	\$2,970.00
224	FA-101	Manual Pull Station	3.00	EA	0%	3	\$180.00	\$70.00	\$0.00	\$540.00	\$210.00	\$0.00	\$750.00
225	FA-101	Fire Alarm Notification/Mass Control Panel	1.00	EA	0%	1	\$1,400.00	\$400.00	\$0.00	\$1,400.00	\$400.00	\$0.00	\$1,800.00
226	FA-101	Remote Annunciator Panel	1.00	EA	0%	1	\$1,200.00	\$400.00	\$0.00	\$1,200.00	\$400.00	\$0.00	\$1,600.00
227	FA-101	Local Operator's Control	1.00	EA	0%	1	\$500.00	\$300.00	\$0.00	\$500.00	\$300.00	\$0.00	\$800.00
228	FA-101	Wall Mounted Speaker Weather proof	2.00	EA	0%	2	\$250.00	\$150.00	\$0.00	\$500.00	\$300.00	\$0.00	\$800.00
229	FA-101	24"x24"x1" Mounting Board	1.00	EA	0%	1	\$300.00	\$180.00	\$0.00	\$300.00	\$180.00	\$0.00	\$480.00
230	FA-101	Non-Metallic 18"Hx16"Wx10"D NEMA 4X Enclosure w/ Raised Cover	1.00	EA	0%	1	\$200.00	\$120.00	\$0.00	\$200.00	\$120.00	\$0.00	\$320.00
231	FA-101	8"x8"x8" Pull Box	1.00	EA	0%	1	\$120.00	\$70.00	\$0.00	\$120.00	\$70.00	\$0.00	\$190.00
232	FA-101	Remote MIC Extender Panel	1.00	EA	0%	1	\$1,200.00	\$400.00	\$0.00	\$1,200.00	\$400.00	\$0.00	\$1,600.00
												SUBTOTAL	\$11,715.00
30000		Division 30 - EARTHWORK											
		Grading											
233	CG-100	Cutting	36	CY	10%	40	\$0.00	\$45.00	\$0.00	\$0.00	\$1,804.77	\$0.00	\$1,804.77
234	CG-100	Filling	465	CY	10%	512	\$0.00	\$55.00	\$0.00	\$0.00	\$28,154.89	\$0.00	\$28,154.89
235	CG-100	Soil to be borrowed to site	429	CY	10%	472	\$65.00	\$0.00	\$0.00	\$30,667.07	\$0.00	\$0.00	\$30,667.07
												SUBTOTAL	\$60,626.72
31000		Division 31 - Exterior Improvements											
		Pavements											
236		Replace Asphalt Pavement-01	956.54	SF									
237	CS-100	2" Thick Asphalt Pavement	5.90	CY	10%	6	\$250.00	\$120.00	\$0.00	\$1,623.76	\$779.40	\$0.00	\$2,403.16
238	CS-100	8" ABC Base	23.63	CY	10%	26	\$55.00	\$45.00	\$0.00	\$1,429.62	\$1,169.69	\$0.00	\$2,599.31
239	CS-100	12" Sub-base	35.43	CY	10%	39	\$150.00	\$90.00	\$0.00	\$5,845.52	\$3,507.31	\$0.00	\$9,352.84
240		Replace Concrete Sidewalk-02	58.15	SF									
241	CS-100	4" Thick Concrete	0.71	CY	10%	1	\$300.00	\$160.00	\$0.00	\$234.54	\$125.09	\$0.00	\$359.63
242	CS-100	6x6 W2.1xW2.1 WWM	58.15	SF	10%	64	\$4.50	\$2.50	\$0.00	\$287.84	\$159.91	\$0.00	\$447.76
243		Concrete Stoop-03	23.84	SF									
244	CS-100	4" Thick Concrete	0.29	CY	10%	0	\$300.00	\$160.00	\$0.00	\$96.15	\$51.28	\$0.00	\$147.44
245	CS-100	6x6 W2.1xW2.1 WWM	23.84	SF	10%	26	\$4.50	\$2.50	\$0.00	\$118.01	\$65.56	\$0.00	\$183.57
246		New Concrete Sidewalk-10	477.12	SF									
247	CS-100	4" Thick Concrete	5.83	CY	10%	6	\$300.00	\$160.00	\$0.00	\$1,924.38	\$1,026.34	\$0.00	\$2,950.72
248	CS-100	6x6 W2.1xW2.1 WWM	477.12	SF	10%	525	\$4.50	\$2.50	\$0.00	\$2,361.74	\$1,312.08	\$0.00	\$3,673.82
249		New Asphalt Pavement-11	2,621.79	SF									
250	CS-100	4" Asphalt Pavement	32.04	CY	10%	35	\$300.00	\$160.00	\$0.00	\$10,574.55	\$5,639.76	\$0.00	\$16,214.31
251	CS-100	8" Stone Base	64.77	CY	10%	71	\$150.00	\$90.00	\$0.00	\$10,686.71	\$6,412.02	\$0.00	\$17,098.73
252	CS-100	4" Thick Concrete Transformer Pad-08	0.69	CY	10%	1	\$300.00	\$160.00	\$0.00	\$227.08	\$121.11	\$0.00	\$348.18
253		Concrete Mowing Strip-13	364.33	SF									
254	CS-100	6" Concrete	6.75	CY	10%	7	\$300.00	\$160.00	\$0.00	\$2,226.46	\$1,187.45	\$0.00	\$3,413.91
255	CS-100	6x6 W2.1xW2.1 WWM	364.33	SF	10%	401	\$4.50	\$2.50	\$0.00	\$1,803.43	\$1,001.91	\$0.00	\$2,805.34
256	CS-100	4" Crushed Stone Base	4.45	CY	10%	5	\$150.00	\$90.00	\$0.00	\$734.73	\$440.84	\$0.00	\$1,175.57
		Utilities											
257	CU-100	Connection to Existing Sewer-01	1.00	EA	0%	1	\$50.00	\$30.00	\$0.00	\$50.00	\$30.00	\$0.00	\$80.00
258	CU-100	Sanitary Sewer Cleanout-03	2.00	EA	0%	2	\$150.00	\$90.00	\$0.00	\$300.00	\$180.00	\$0.00	\$480.00
259	CU-100	Connection to Existing Waterline-04	1.00	EA	0%	1	\$50.00	\$30.00	\$0.00	\$50.00	\$30.00	\$0.00	\$80.00

Project: Marine Corps Base

Address: 812 Holcomb Blvd, Camp Lejeune, NC 28547

Scope: Full Scope

Date: 20.03.2023



SR #	REF	DESCRIPTION	QUANTITY	UNIT	WASTAGE	QUANTITY W/ WASTAGE	MATERIAL RATE	LABOR RATE	EQUIPMENT RATE	MATERIAL COSTS	LABOR COSTS	EQUIPMENT COSTS	SUB COST
260	CU-100	Gate Valve-10	1.00	EA	0%	1	\$70.00	\$30.00	\$0.00	\$70.00	\$30.00	\$0.00	\$100.00
261	CU-100	1-1/4" PVC Water Sewer	59.98	LF	10%	66	\$16.00	\$6.00	\$0.00	\$1,055.65	\$395.87	\$0.00	\$1,451.52
262	CU-100	4" PVC Sanitary Sewer-02	47.18	LF	10%	52	\$28.00	\$7.00	\$0.00	\$1,453.14	\$363.29	\$0.00	\$1,816.43
		Drainage											
263	CG-100	Splashbox-01	7.00	EA	0%	7	\$90.00	\$45.00	\$0.00	\$630.00	\$315.00	\$0.00	\$945.00
		Erosion Control											
264	CG-101	Temporary Construction Entrance-01	1,138.09	SF	10%	1252	\$2.00	\$1.50	\$0.00	\$2,503.80	\$1,877.85	\$0.00	\$4,381.65
265	CG-101	Silt Fence-02	738.86	LF	10%	813	\$10.00	\$6.50	\$0.00	\$8,127.46	\$5,282.85	\$0.00	\$13,410.31
266	CG-101	Inlet Protection-05	3.00	EA	0%	3	\$120.00	\$55.00	\$0.00	\$360.00	\$165.00	\$0.00	\$525.00
		VIMS											
267	CE-100	Vapor Duct	215.30	LF	10%	237	\$12.00	\$6.00	\$0.00	\$2,841.96	\$1,420.98	\$0.00	\$4,262.94
268	CE-100	4" PVC Soil Gas Vent	1.50	LF	10%	2	\$28.00	\$7.00	\$0.00	\$46.20	\$11.55	\$0.00	\$57.75
		Misc.											
269	CS-100	Chainlink Fence	34.04	LF	10%	37	\$12.00	\$7.00	\$0.00	\$449.33	\$262.11	\$0.00	\$711.44
270	CS-100	Protective Bollard	2.00	EA	0%	2	\$250.00	\$150.00	\$0.00	\$500.00	\$300.00	\$0.00	\$800.00

SUBTOTAL \$92,276.31

Project: Marine Corps Base

Address: 812 Holcomb Blvd, Camp Lejeune, NC 28547

Scope: Full Scope

Date: 20.03.2023



SR #	REF	DESCRIPTION	QUANTITY	UNIT	WASTAGE	QUANTITY W/ WASTAGE	MATERIAL RATE	LABOR RATE	EQUIPMENT RATE	MATERIAL COSTS	LABOR COSTS	EQUIPMENT COSTS	SUB COST
PROJECTED COST												\$941,306	
OVERHEAD AND PROFIT												20%	\$188,261
INSURANCE												3%	\$28,239
CONTINGENCY												5%	\$47,065
SUGGESTED BID												\$1,204,872	

Project ID: Marine Corps Base

Address: 812 Holcomb Blvd, Camp Lejeune, NC 28547

No. of Floors: 1

DIVISION NO.	DESCRIPTION	TOTAL DIV. COST
1000	General Requirements	\$ 75,520
2000	Demolition/Site Work	\$ 4,124
3000	Concrete	\$ 101,931
4000	Masonry	\$ 111,073
5000	Metals	\$ 46,256
6000	Wood, Plastics and Composites	\$ 9,310
7000	Thermal and Moisture Protection	\$ 49,402
8000	Openings	\$ 5,710
9000	Finishes	\$ 82,410
10000	Specialties	\$ 1,650
22000	Plumbing	\$ 27,505
25000	HVAC/Mechanical	\$ 35,805
26000	Electrical	\$ 215,270
27000	Communications	\$ 10,721
28000	Electronic Safety and Security	\$ 11,715
30000	Earthwork	\$ 60,627
31000	Exterior Improvements	\$ 92,276
PROJECTED COST		\$ 941,306

OVERHEAD AND PRC	20%	\$ 188,261
INSURANCE	3%	\$ 28,239
CONTINGENCY	5%	\$ 47,065

SUGGESTED BASE BID

\$ 1,204,872