



SR #	REF	DESCRIPTION	QUANTITY	UNIT	WASTAGE	QUANTITY W/ WASTAGE	MATERIAL RATE	LABOR RATE	EQUIPMENT RATE	MATERIAL COSTS	LABOR COSTS	EQUIPMENT COSTS	SUB COST
2000		Division 02 - EXISTING CONDITIONS/SITE WORK											
		Site Demolition											
1	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
2	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
3	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											
4	S-101	Footing F36 Length: 3'-0" Width: 3'-0" Depth: 1'-6"	2	EA									
5		Concrete	1	CY	10%	1.10	\$300.00	\$160.00	\$0.00	\$330.00	\$176.00	\$0.00	\$506.00
6		4#5 Bars E.W.	50	LBS	10%	55.44	\$2.50	\$1.00	\$0.00	\$138.60	\$55.44	\$0.00	\$194.04
7		Formwork	36	SF	10%	39.60	\$5.00	\$3.00	\$0.00	\$198.00	\$118.80	\$0.00	\$316.80
8		Excavation	2	CY	10%	2.00	\$0.00	\$78.00	\$0.00	\$0.00	\$155.71	\$0.00	\$155.71
9		Backfill	1	CY	10%	0.90	\$0.00	\$35.00	\$0.00	\$0.00	\$31.37	\$0.00	\$31.37
10	S-101	Footing F48 Length: 4'-0" Width: 4'-0" Depth: 1'-6"	2	EA									
11		Concrete	2	CY	10%	1.96	\$300.00	\$160.00	\$0.00	\$586.67	\$312.89	\$0.00	\$899.56
12		5#5 Bars E.W.	84	LBS	10%	92.40	\$2.50	\$1.00	\$0.00	\$231.00	\$92.40	\$0.00	\$323.40
13		Formwork	48	SF	10%	52.80	\$5.00	\$3.00	\$0.00	\$264.00	\$158.40	\$0.00	\$422.40
14		Excavation	3	CY	10%	3.30	\$0.00	\$78.00	\$0.00	\$0.00	\$257.40	\$0.00	\$257.40
15		Backfill	1	CY	10%	1.34	\$0.00	\$35.00	\$0.00	\$0.00	\$47.06	\$0.00	\$47.06
16	S-101	Footing F60 Length: 5'-0" Width: 5'-0" Depth: 1'-6"	4	EA									
17		Concrete	6	CY	10%	6.11	\$300.00	\$160.00	\$0.00	\$1,833.33	\$977.78	\$0.00	\$2,811.11
18		6#5 Bars E.W.	252	LBS	10%	277.20	\$2.50	\$1.00	\$0.00	\$693.00	\$277.20	\$0.00	\$970.20
19		Formwork	120	SF	10%	132.00	\$5.00	\$3.00	\$0.00	\$660.00	\$396.00	\$0.00	\$1,056.00
20		Excavation	9	CY	10%	9.86	\$0.00	\$78.00	\$0.00	\$0.00	\$769.02	\$0.00	\$769.02
21		Backfill	3	CY	10%	3.75	\$0.00	\$35.00	\$0.00	\$0.00	\$131.19	\$0.00	\$131.19
22	S-101	Footing F72 Length: 6'-0" Width: 6'-0" Depth: 1'-6"	4	EA									
23		Concrete	8	CY	10%	8.80	\$300.00	\$160.00	\$0.00	\$2,640.00	\$1,408.00	\$0.00	\$4,048.00
24		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
25		Formwork	144	SF	10%	158.40	\$5.00	\$3.00	\$0.00	\$792.00	\$475.20	\$0.00	\$1,267.20
26		Excavation	13	CY	10%	13.77	\$0.00	\$78.00	\$0.00	\$0.00	\$1,074.09	\$0.00	\$1,074.09
27		Backfill	5	CY	10%	5.49	\$0.00	\$35.00	\$0.00	\$0.00	\$173.96	\$0.00	\$173.96
		Concrete Piers											
28	S-101	Pier P-01 Length: 2'-0" Width: 2'-0" Depth: 1'-4"	2	EA									
29		Concrete	0.39	CY	10%	0.43	\$300.00	\$160.00	\$0.00	\$130.04	\$69.36	\$0.00	\$199.40
30		8#6 Bars Vertical	32	LBS	10%	35.21	\$2.50	\$1.00	\$0.00	\$88.01	\$35.21	\$0.00	\$123.22
31		#3 @ 4" O.C. Ties	24	LBS	10%	26.60	\$2.50	\$1.00	\$0.00	\$66.50	\$26.60	\$0.00	\$93.10
32		Formwork	21	SF	10%	23.41	\$5.00	\$3.00	\$0.00	\$117.04	\$70.22	\$0.00	\$187.26
33		Excavation	1	CY	10%	0.76	\$0.00	\$78.00	\$0.00	\$0.00	\$59.58	\$0.00	\$59.58
34		Backfill	0	CY	10%	0.33	\$0.00	\$35.00	\$0.00	\$0.00	\$11.56	\$0.00	\$11.56
35	S-101	Pier P-02 Length: 2'-0" Width: 3'-0" Depth: 1'-4"	8	EA									
36		Concrete	2	CY	10%	2.60	\$300.00	\$160.00	\$0.00	\$780.27	\$416.14	\$0.00	\$1,196.41
37		10#6 Bars Vertical	160	LBS	10%	176.03	\$2.50	\$1.00	\$0.00	\$440.07	\$176.03	\$0.00	\$616.10
38		#3 @ 4" O.C. Ties	121	LBS	10%	133.00	\$2.50	\$1.00	\$0.00	\$332.50	\$133.00	\$0.00	\$465.50
39		Formwork	106	SF	10%	117.04	\$5.00	\$3.00	\$0.00	\$585.20	\$351.12	\$0.00	\$936.32
40		Excavation	4	CY	10%	4.28	\$0.00	\$78.00	\$0.00	\$0.00	\$333.67	\$0.00	\$333.67
41		Backfill	2	CY	10%	1.68	\$0.00	\$35.00	\$0.00	\$0.00	\$58.69	\$0.00	\$58.69
		Concrete Slabs											
42	S-101	6" Thick Slab on Grade	2,910	SF									
43		Concrete	54	CY	10%	59.27	\$300.00	\$160.00	\$0.00	\$17,780.28	\$9,482.81	\$0.00	\$27,263.09
44		#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
45		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
46		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
47		Control Joints	416	LF	10%	457.21	\$1.00	\$0.80	\$0.00	\$457.21	\$365.77	\$0.00	\$822.97
48		H1 Hairpin	60	LBS	10%	66.18	\$2.50	\$1.00	\$0.00	\$165.44	\$66.18	\$0.00	\$231.62
49		H2 Hairpin	48	LBS	10%	52.94	\$2.50	\$1.00	\$0.00	\$132.35	\$52.94	\$0.00	\$185.29
50		H3 Hairpin	11	LBS	10%	11.55	\$2.50	\$1.00	\$0.00	\$28.88	\$11.55	\$0.00	\$40.43
51	S-101	24"x24" Thicken Slab	206	LF									
52		Concrete	31	CY	10%	33.59	\$300.00	\$160.00	\$0.00	\$10,078.44	\$5,375.17	\$0.00	\$15,453.61
53		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	
30000		Division 30 - EARTHWORK											
		Grading											
54	CG-100	Cutting	36	CY	10%	40	\$0.00	\$45.00	\$0.00	\$0.00	\$1,804.77	\$0.00	\$1,804.77
55	CG-100	Filling	465	CY	10%	512	\$0.00	\$55.00	\$0.00	\$0.00	\$28,154.89	\$0.00	\$28,154.89
56	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											

Project: Marine Corps Base

Address: 812 Holcomb Blvd, Camp Lejeune, NC 28547

Scope: Concrete & Site Project

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
		Pavements											
57		Replace Asphalt Pavement-01	956.54	SF									
58	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
59	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
60	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
		Replace Concrete Sidewalk-02	58.15	SF									
62	CS-100	4" Thick Concrete	0.71	CY	10%	1	\$300.00	\$160.00	\$0.00	\$234.54	\$125.09	\$0.00	\$359.63
63	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
		Concrete Stoop-03	23.84	SF									
65	CS-100	4" Thick Concrete	0.29	CY	10%	0	\$300.00	\$160.00	\$0.00	\$96.15	\$51.28	\$0.00	\$147.44
66	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
		New Concrete Sidewalk-10	477.12	SF									
68	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
69	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
		New Asphalt Pavement-11	2,621.79	SF									
71	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
72	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
73	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
		Concrete Mowing Strip-13	364.33	SF									
75	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
76	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
77	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											
78	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
79	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
80	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
81	CU-100	Gate Valve-10	1.00	EA	0%	1	\$70.00	\$30.00	\$0.00	\$70.00	\$30.00	\$0.00	\$100.00
82	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
83	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											
84	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											
85	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
86	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
87	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											
88	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
89	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.											
90	CS-100	Chainlink Fence	34.04	LF	10%	37	\$12.00	\$7.00	\$0.00	\$449.33	\$262.11	\$0.00	\$711.44
91	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: Concrete & Site Project

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												\$258,958	
OVERHEAD AND PROFIT												20%	\$51,792
INSURANCE												3%	\$7,769
CONTINGENCY												5%	\$12,948
SUGGESTED BID												\$331,466	

Project ID: Marine Corps Base

Address: 812 Holcomb Blvd, Camp Lejeune, NC 28547

No. of Floors: 1

DIVISION NO.		DESCRIPTION	TOTAL DIV. COST
2000		Demolition/Site Work	\$ 4,124
3000		Concrete	\$ 101,931
30000		Earthwork	\$ 60,627
31000		Exterior Improvements	\$ 92,276
PROJECTED COST			\$ 258,958
OVERHEAD AND PRC			
	20%		\$ 51,792
INSURANCE	3%		\$ 7,769
CONTINGENCY	5%		\$ 12,948
SUGGESTED BASE BID			\$ 331,466