

DETAILED BREAKDOWN OF ITEMS

Scope: **CONCRETE**
Date: **12/10/2024**



TOTAL LABOR HOUR	TOTAL LABOR COST	TOTAL MATERIAL COST
2368.66	\$ 103,514.68	\$ 164,780.59

SR #	DESCRIPTION DIV-63	QUANTITY	UNIT	WASTAGE	QUANTITY W/ WASTAGE	UNIT MAN/HR	LABOR HOUR	HOURLY WAGE	LABOR COST	UNIT MAT. COST	MATERIAL COST	SUB COST
Concrete Slab												
1	8" Thick Concrete Slab (394 SF)	10	CY	5%	10	2,500	25,665	\$ 39.02	\$ 1,001.44	\$ 186.90	\$ 1,918.72	\$ 2,920
2	#4 Rebar Each Way Top Bottom @ 5" O.C	2529	LBS	5%	2656	0.010	26,557	\$ 39.02	\$ 1,036.24	\$ 0.93	\$ 2,469.78	\$ 3,506
3	Form Work	107	SF	5%	112	0.025	2,796	\$ 39.02	\$ 109.12	\$ -	\$ -	\$ 109
4	10 Mil Vapor Barrier	394	SF	5%	413	0.003	1,240	\$ 39.02	\$ 48.40	\$ 0.34	\$ 140.58	\$ 189
5	4" Crushed Stone (Assumed)	394	SF	5%	413	0.018	7,442	\$ 39.02	\$ 290.40	\$ 0.88	\$ 363.84	\$ 654
6	Compacted Treated Subgrade	394	SF	5%	413	0.005	2,067	\$ 39.02	\$ 80.67	\$ -	\$ -	\$ 81
7	12" Thick Concrete Slab (495 SF)	18	CY	5%	19	2,250	43,313	\$ 39.02	\$ 1,690.05	\$ 186.90	\$ 3,597.86	\$ 5,288
8	#5 Rebar Each way, Top Bottom @ 12" O.C <i>Note: Reinforcement is Assumed</i>	4964	LBS	5%	5212	0.010	52,125	\$ 39.02	\$ 2,033.91	\$ 0.93	\$ 4,847.62	\$ 6,882
9	Form Work	90	SF	5%	95	0.025	2,363	\$ 39.02	\$ 92.18	\$ -	\$ -	\$ 92
10	10 Mil Vapor Barrier	495	SF	5%	520	0.003	1,559	\$ 39.02	\$ 60.84	\$ 0.34	\$ 176.72	\$ 238
11	4" Crushed Stone (Assumed)	495	SF	5%	520	0.018	9,356	\$ 39.02	\$ 365.05	\$ 0.88	\$ 457.38	\$ 822
12	Compacted Treated Subgrade	495	SF	5%	520	0.005	2,599	\$ 39.02	\$ 101.40	\$ -	\$ -	\$ 101
13	6" Thick Concrete Slab (1770 SF)	33	CY	5%	34	2,000	68,833	\$ 39.02	\$ 2,685.88	\$ 186.90	\$ 6,432.54	\$ 9,118
14	#4 Rebar Each way Top Bottom @ 6" O.C	11369	LBS	5%	11937	0.010	119,373	\$ 39.02	\$ 4,657.93	\$ 0.93	\$ 11,101.68	\$ 15,760
15	Form Work	97	SF	5%	102	0.025	2,546	\$ 39.02	\$ 99.35	\$ -	\$ -	\$ 99
16	10 Mil Vapor Barrier	1770	SF	5%	1859	0.003	5,576	\$ 39.02	\$ 217.56	\$ 0.34	\$ 631.89	\$ 849
17	4" Crushed Stone (Assumed)	1770	SF	5%	1859	0.018	33,453	\$ 39.02	\$ 1,305.34	\$ 0.88	\$ 1,635.48	\$ 2,941
18	Compacted Treated Subgrade	1770	SF	5%	1859	0.005	9,293	\$ 39.02	\$ 362.59	\$ -	\$ -	\$ 363
Continuous Footing												
19	3'-0" Wide x 12" Deep Continuous Footing (90 LF)	10	CY	5%	11	2,500	26,250	\$ 39.02	\$ 1,024.28	\$ 186.90	\$ 1,962.47	\$ 2,987
20	(14) #4 Continuous Top & Bottom Rebar	842	LBS	5%	884	0.010	8,838	\$ 39.02	\$ 344.84	\$ 0.93	\$ 821.90	\$ 1,167
21	(2) #4 Transverse Rebar @ 5" O.C	867	LBS	5%	910	0.010	9,105	\$ 39.02	\$ 355.27	\$ 0.93	\$ 846.74	\$ 1,202
22	#4 Dowel @ 5" O.C (3'-6" L)	506	LBS	5%	531	0.010	5,311	\$ 39.02	\$ 207.24	\$ 0.93	\$ 493.93	\$ 701
23	Form Work	180	SF	5%	189	0.045	8,505	\$ 39.02	\$ 331.87	\$ -	\$ -	\$ 332
24	Backfill	25	CY	5%	26	2,000	6,563	\$ 39.02	\$ 647.26	\$ -	\$ -	\$ 647
25	7'-0" Wide x 18" Deep Continuous Footing (126 LF)	49	CY	5%	51	2,000	102,900	\$ 39.02	\$ 4,015.16	\$ 186.90	\$ 9,616.11	\$ 13,631
26	(34) #4 Continuous Top & Bottom Rebar	2862	LBS	5%	3005	0.010	30,048	\$ 39.02	\$ 1,172.47	\$ 0.93	\$ 2,794.46	\$ 3,967
27	(2) #4 Transverse Rebar @ 5" O.C	2833	LBS	5%	2974	0.010	29,742	\$ 39.02	\$ 1,160.54	\$ 0.93	\$ 2,766.01	\$ 3,927
28	#4 Dowel @ 5" O.C (4'-0" L)	809	LBS	5%	850	0.010	8,498	\$ 39.02	\$ 331.58	\$ 0.93	\$ 790.29	\$ 1,122
29	Form Work	378	SF	5%	397	0.045	17,861	\$ 39.02	\$ 696.92	\$ -	\$ -	\$ 697
30	Backfill	82	CY	5%	86	2,500	30,613	\$ 39.02	\$ 2,960.13	\$ -	\$ -	\$ 2,960
31	5'-0" Wide x 18" Deep Continuous Footing (42 LF)	12	CY	5%	12	2,500	30,625	\$ 39.02	\$ 1,194.99	\$ 186.90	\$ 2,289.55	\$ 3,485
32	(24) #4 Continuous Top & Bottom Rebar	673	LBS	5%	707	0.010	7,070	\$ 39.02	\$ 275.88	\$ 0.93	\$ 657.52	\$ 933
33	(2) #4 Transverse Rebar @ 5" O.C	674	LBS	5%	708	0.010	7,081	\$ 39.02	\$ 276.32	\$ 0.93	\$ 658.57	\$ 935
34	#4 dowel @ 5" O.C (4'-0" L)	270	LBS	5%	283	0.010	2,833	\$ 39.02	\$ 110.53	\$ 0.93	\$ 263.43	\$ 374
35	Form Work	126	SF	5%	132	0.045	5,954	\$ 39.02	\$ 232.31	\$ -	\$ -	\$ 232
36	Backfill	19	CY	5%	20	2,500	5,104	\$ 39.02	\$ 503.42	\$ -	\$ -	\$ 503
Concrete Pad Footing												
37	5'-0"x5'-0"x1'-6" Concrete Pad Footing	1	CY	5%	1	20,000	29,167	\$ 39.02	\$ 1,138.08	\$ 186.90	\$ 272.57	\$ 1,411
38	#4 Top, Bottom Each Way Rebar @ 5" O.C	161	LBS	5%	169	0.020	3,372	\$ 39.02	\$ 131.58	\$ 0.93	\$ 156.80	\$ 288
39	Form Work	30	SF	5%	32	0.050	1,575	\$ 39.02	\$ 61.46	\$ -	\$ -	\$ 61
Concrete Pier												
40	12"x12" Concrete Pier (24" H)	0.07	CY	5%	0	20,000	2,333	\$ 39.02	\$ 91.05	\$ 186.90	\$ 14.54	\$ 106
41	#4 Vertical Rebar	13	LBS	5%	11	0.020	0,224	\$ 39.02	\$ 8.76	\$ 0.93	\$ 10.44	\$ 19
42	#4 Rebar @ 4" O.C (6.85 L)	13	LBS	5%	13	0.020	0,270	\$ 39.02	\$ 10.53	\$ 0.93	\$ 12.54	\$ 23
43	Form Work	8	SF	5%	8	0.050	0,420	\$ 39.02	\$ 16.39	\$ -	\$ -	\$ 16
Concrete Wall												
44	6" Thick Concrete Wall (11'-0" H)	50	CY	5%	53	2,000	105,146	\$ 39.02	\$ 4,102.79	\$ 186.90	\$ 9,825.98	\$ 13,929
45	(2) #4 Continuous Horizontal Rebar #4 Vertical Rebar Each face @ 5" O.C	17366	LBS	5%	18235	0.010	182,347	\$ 39.02	\$ 7,115.19	\$ 0.93	\$ 16,958.28	\$ 24,073
46	#4 Dowel Rebar @ 5" O.C (6.65 L)	2851	LBS	5%	2994	0.010	29,937	\$ 39.02	\$ 1,168.13	\$ 0.93	\$ 2,784.12	\$ 3,952
47	Form Work	5408	SF	5%	5678	0.045	255,504	\$ 39.02	\$ 9,969.78	\$ -	\$ -	\$ 9,970
ICF Wall												
48	Expanded Polystyrene (EPS) Foam Insulation	5721	SF	5%	6007	0.015	90,104	\$ 39.02	\$ 3,515.85	\$ 1.12	\$ 6,727.74	\$ 10,244
49	4" Thick Concrete Fill In ICF Wall	72	CY	5%	76	2,000	151,285	\$ 39.02	\$ 5,903.15	\$ 186.90	\$ 14,137.76	\$ 20,041
50	(2) #4 Continuous Horizontal Rebar #4 Vertical Rebar Each Face @ 5" O.C	36746	LBS	5%	38583	0.010	385,829	\$ 39.02	\$ 15,055.03	\$ 0.93	\$ 35,882.07	\$ 50,937
Concrete Beam												
51	6.3"x16" Concrete Beam (B202)	0.11	CY	5%	0	15,000	1,751	\$ 39.02	\$ 68.32	\$ 186.90	\$ 21.82	\$ 90
52	(8) #4 Continuous Rebar	21	LBS	5%	22	0.010	0,224	\$ 39.02	\$ 8.76	\$ 0.93	\$ 20.87	\$ 30
53	(6) #4 U Rebar (3.5 L)	14	LBS	5%	15	0.010	0,147	\$ 39.02	\$ 5.75	\$ 0.93	\$ 13.70	\$ 19
54	#3 Stirrups @ 4" O.C (3.5 L)	13	LBS	5%	13	0.010	0,133	\$ 39.02	\$ 5.18	\$ 0.93	\$ 12.36	\$ 18
55	Form Work	16	SF	5%	17	0.045	0,756	\$ 39.02	\$ 29.50	\$ -	\$ -	\$ 29
56	6.3"x16" Concrete Beam (B201)	0.47	CY	5%	0	15,000	7,441	\$ 39.02	\$ 290.37	\$ 186.90	\$ 92.72	\$ 383
57	(8) #4 Continuous Rebar	91	LBS	5%	95	0.010	0,954	\$ 39.02	\$ 37.22	\$ 0.93	\$ 88.71	\$ 126
58	#3 Stirrups @ 4" O.C (3.5 L)	54	LBS	5%	56	0.010	0,563	\$ 39.02	\$ 21.98	\$ 0.93	\$ 52.38	\$ 74
59	(2) #4 Rebar (3.5 L)	84	LBS	5%	88	0.010	0,884	\$ 39.02	\$ 34.48	\$ 0.93	\$ 82.19	\$ 117
Additional Reinforcement												
60	#4 Continuous Corner Rebar	152	LBS	5%	160	0.010	1,599	\$ 39.02	\$ 62.40	\$ 0.93	\$ 148.72	\$ 211
61	(2) #4 Continuous Additional Rebar	717	LBS	5%	753	0.010	7,533	\$ 39.02	\$ 293.94	\$ 0.93	\$ 700.57	\$ 995
62	#4 Dowel Reinforcement @ 5" O.C (5.20 L)	142	LBS	5%	149	0.010	1,490	\$ 39.02	\$ 58.16	\$ 0.93	\$ 138.61	\$ 197
63	#4 Dowel Reinforcement @ 5" O.C (10 L)	2617	LBS	5%	2748	0.010	27,483	\$ 39.02	\$ 1,072.38	\$ 0.93	\$ 2,555.89	\$ 3,628
64	#4 Dowel Reinforcement @ 5" O.C (12.35 L)	198	LBS	5%	208	0.010	2,082	\$ 39.02	\$ 81.25	\$ 0.93	\$ 193.65	\$ 275
65	(8) #4 Continuous Rebar	91	LBS	5%	95	0.010	0,954	\$ 39.02	\$ 37.22	\$ 0.93	\$ 88.71	\$ 126
66	#4 Dowel Rebar @ 5" O.C (9' L)	824	LBS	5%	865	0.010	8,649	\$ 39.02	\$ 337.50	\$ 0.93	\$ 804.40	\$ 1,142
67	#4 Dowel Rebar @ 5" O.C (8.25' L)	954	LBS	5%	1002	0.010	10,015	\$ 39.02	\$ 390.79	\$ 0.93	\$ 931.41	\$ 1,322
ICF Column												
68	Expanded Polystyrene (EPS) Foam Insulation	671	SF	5%	704	0.015	10,567	\$ 39.02	\$ 412.33	\$ 1.12	\$ 789.00	\$ 1,201
69	4" Thick Concrete Fill In ICF Wall	33	CY	5%	35	2,000	69,933	\$ 39.02	\$ 2,728.79	\$ 186.90	\$ 6,535.32	\$ 9,264
70	(2) #4 Continuous Horizontal Rebar #4 Vertical Rebar Each Face @ 5" O.C	4310	LBS	5%	4525	0.010	45,254	\$ 39.02	\$ 1,765.80	\$ 0.93	\$ 4,208.60	\$ 5,974
71	#3 Ties @ 5" O.C	2850	LBS	5%	2993	0.010	29,925	\$ 39.02	\$ 1,167.67	\$ 0.93	\$ 2,783.03	\$ 3,951
Excavation For Basement												
72	Excavation For Building	430	CY	5%	451	0.320	144,356	\$ 98.63	\$ 14,237.79	\$ -	\$ -	\$ 14,238
SUBTOTAL												\$ 268,295
PROJECTED COST												\$ 268,295
PROFIT												\$ 40,244
OVERHEAD												\$ 6,037
MATERIAL MARKUP												\$ 16,478
TAX												\$ 24,147
SUGGESTED BID												\$ 355,201