

SCOPE: Concrete

ITEM #	QTY	UNIT	LABOUR HOURS	SUB COST	SUB COST	UNIT COST	TOTAL COST	TRADE COST	EA	LF	Height	W	SP	CT	LBS	LS	
Basement & Foundation Plan																	
1	M30: 30' Min Normal Weight Concrete Mat Foundation, Placed on Waterproofing & Vapor Retarder, Reinforced W/ #7 @ 12" OC, E/W Top & Bottom	5850	SF	35.10	\$ 0.45	\$ 1.99	\$ 2.44	\$ 14,274.00			2.5			5850	541.666667		
2	M8: 18" Thick 4000 PSI Mat Foundation Reinforced W/ #12 @ 12" O.C. E/W T&B	10	CY	29.74	\$ 198.53	\$ 245.21	\$ 443.74	\$ 4,614.90			1.5			187.2	10.4		
Concrete Wall																	
3	1'4" Thick Basement Foundation Wall Reinforced W/ #6 Bars @12" HZ & Vertical	12	CY	53.11	\$ 327.58	\$ 186.68	\$ 514.26	\$ 6,263.86		21.47	11.22	1.33				12.2	
4	1'5" Thick Basement Foundation Wall Reinforced W/ #6 Bars @12" HZ & Vertical	44	CY	193.02	\$ 327.58	\$ 186.68	\$ 514.26	\$ 22,766.28		73.46	11.22	1.415				44.3	
5	1'6" Thick Basement Foundation Wall Reinforced W/ #6 Bars @12" HZ & Vertical	22	CY	95.21	\$ 327.58	\$ 186.68	\$ 514.26	\$ 11,230.14		34.23	11.22	1.5				21.8	
6	1'7" Thick Basement Foundation Wall Reinforced W/ #6 Bars @12" HZ & Vertical	57	CY	249.36	\$ 327.58	\$ 186.68	\$ 514.26	\$ 29,412.37		85.21	11.22	1.58				57.2	
7	1'3" Thick Basement Foundation Wall Reinforced W/ #6 Bars @12" HZ & Vertical	63	CY	274.26	\$ 327.58	\$ 186.68	\$ 514.26	\$ 32,348.62		117.78	11.22	1.25				62.9	
8	1'6" Thick Concrete Wall Reinforced W/ #6 HZ Bars @12" O.C. & #6 @ 9" w/STD Hook Each End	3	CY	13.81	\$ 327.58	\$ 186.68	\$ 514.26	\$ 1,629.24		32.34	1.5	1.5				3.2	
Plaster																	
9	P1: 2'6"x2' 6" Plaster Reinforced W/ (12) #8 Vertical & #4 Ties @ 12" O.C	17	CY	140.88	\$ 638.45	\$ 308.49	\$ 946.94	\$ 15,782.33								16.666667	
10	P4: 2'6"x2' 6" Plaster Reinforced W/ (16) #8 Vertical & #4 Ties @ 12" O.C	14	CY	117.40	\$ 638.45	\$ 308.49	\$ 946.94	\$ 13,151.94								13.888889	
Level 1																	
11	5" Nominal Weight Concrete Slab On Grade Over Vapor Retarder, Reinforced W/ WWR 4x4-W4.Dx4.0	21350	SF	469.70	\$ 1.38	\$ 2.48	\$ 3.86	\$ 82,411.00				0.415		21350	328.157407		
12	S-6: 3" Lightweight Concrete Cast on 3"-16 Gauge Galvanized Composite Metal Deck, Total 6" Thickness, Reinforced W/ 4x4-W4.Dx4.0	89	CY	99.66	\$ 86.17	\$ 179.59	\$ 265.76	\$ 23,647.72				0.5		4805	88.9814815		
13	S-5: 2.5" Lightweight Concrete Cast on 3"-16 Gauge Galvanized Composite Metal Deck, Total 6" Thickness, Reinforced W/ 4x4-W4.Dx4.0	3	CY	3.19	\$ 86.17	\$ 179.59	\$ 265.76	\$ 757.42				0.45		171	2.85		
Wall Footings																	
14	WF36x12 Reinf. W/ (4) #4 Long Bars & #5@12" O.C Short Bar	158	CY	368.94	\$ 160.54	\$ 176.39	\$ 336.93	\$ 53,350.99		1327.1	1	3				158.344444	
15	WF60x12 Reinf. W/ (7) #4 Long T&B, & #5@12" O.C Short Bar T.P	21	CY	49.72	\$ 160.54	\$ 176.39	\$ 336.93	\$ 7,189.09		115.22	1	5				21.333333	
16	WF24x12 Reinf. W/ (3) #4 Long Bar & #5@12" O.C Short Bar	22	CY	51.18	\$ 160.54	\$ 176.39	\$ 336.93	\$ 7,401.23		285.55	1	2				21.966667	
17	WF48x12 Reinf. W/ (6) #4 Long Bar T&B, #5@12" O.C Short Bar T&B	20	CY	47.09	\$ 160.54	\$ 176.39	\$ 336.93	\$ 6,808.98		136.41	1	4				20.208889	
18	WF42x12 Reinf. W/ (5) #4 Long & #5@12" O.C Short Bar	15	CY	34.12	\$ 160.54	\$ 176.39	\$ 336.93	\$ 4,933.65		92.96	1	3.5				14.642963	
19	WF72x18x12 Reinf. W/ (8) #4 Long & #6@8" Short Bar	13	CY	30.76	\$ 160.54	\$ 176.39	\$ 336.93	\$ 4,447.48		37.6	1.5	6				13.2	
Footings																	
20	F6 (6'-0"x6'-0"x1'-6") Footing Reinf. W/ #8 Long Bar & (7) #5 Short Bar	32	CY	128.00	\$ 274.51	\$ 203.29	\$ 477.80	\$ 15,289.60		16	6	1.5	6			32	
21	F8 (8'-0"x8'-0"x2'-0") Footing Reinf. W/ (16) #5 Long Bar & (16) #5 Short Bar Top & Bottom	18	CY	72.00	\$ 274.51	\$ 203.29	\$ 477.80	\$ 8,600.40		3	9	2	9			18	
22	F9 (9'-0"x9'-0"x2'-0") Footing Reinf. W/ (18) #5 Long Bars & (18) #5 Short	6	CY	24.00	\$ 274.51	\$ 203.29	\$ 477.80	\$ 2,866.80		1	9	2	9			6	
23	F9 (9'-0"x9'-0"x2'-0") Footing Reinf. W/ (16) #5 Long & (16) #5 Short Bar	30	CY	120.00	\$ 274.51	\$ 203.29	\$ 477.80	\$ 14,334.00		5	9	2	9			30	
24	F12 (12'-0"x12'-0"x2'-4") Footing Reinf. W/ (21) #6 Long Bar & (21) #6 Short Bar	12	CY	49.71	\$ 274.51	\$ 203.29	\$ 477.80	\$ 5,937.46		1	12	2.33	12			12.426667	
25	F11B (11'-0"x11'-0"x2'-4") Footing Reinf. W/ (19) #6 Long Bar & (19) #6 Short Bar Top & Bottom E/W	10	CY	41.77	\$ 274.51	\$ 203.29	\$ 477.80	\$ 4,989.12		1	11	2.33	11			10.4418519	
26	F10.5A (10'-6"x10'-6"x2'-4") Concrete Footing Reinf. W/ (18) #6 Long Bar & (18) #6 Short Bar	29	CY	114.17	\$ 274.51	\$ 203.29	\$ 477.80	\$ 13,637.61		3	10.5	2.33	10.5			28.5425	
27	F9.5A (9'-6"x9'-6"x2'-0") Footing Reinf. W/ (17) #5 Long Bar & (17) #5 Short Bar	7	CY	26.74	\$ 274.51	\$ 203.29	\$ 477.80	\$ 3,194.18		1	9.5	2	9.5			6.68518519	
28	F11A (11'-0"x11'-0"x2'-4") Footing Reinf. W/ (19) #6 Long Bar & (19) #6 Short Bar	10	CY	41.77	\$ 274.51	\$ 203.29	\$ 477.80	\$ 4,989.12		1	11	2.33	11			10.4418519	
29	F7 (7'-0"x7'-0"x1'-6") Footing Reinf. W/ (9) #5 Long Bar & (9) #5 Short Bar	5	CY	21.78	\$ 274.51	\$ 203.29	\$ 477.80	\$ 2,601.36		2	7	1.78	7			5.44444444	
30	F4 (4'-0"x4'-0"x1'-6") Footing Reinf. W/ (6) #5 Long Bar & (6) #5 Short Bar	1	CY	3.56	\$ 274.51	\$ 203.29	\$ 477.80	\$ 424.71		1	4	1.5	4			0.88888889	
31	F10A (10'-0"x10'-0"x2'-6") Footing Reinf. W/ (18) #6 Long Bar & (18) #6 Short Bar	9	CY	37.04	\$ 274.51	\$ 203.29	\$ 477.80	\$ 4,424.07		1	10	2.5	10			9.25025296	
Beams																	
32	B19x41: 1' 7" x 2' Beam Reinforced W/ (4) #6 Bars T&B, (2) #6 Side Bars E & #4 Stirrups @ 12" O.C	6	CY	73.52	\$ 967.07	\$ 415.28	\$ 1,382.35	\$ 7,937.23		49	2	1.58				5.74183704	
33	B17x36: 1' 5" x 3' Beam Reinforced W/ (4) #6 Bars T&B, (3) #6 Side Bars & #4 Stirrups @ 8" O.C	13	CY	162.56	\$ 967.07	\$ 415.28	\$ 1,382.35	\$ 17,549.89		81	3	1.415				12.6956944	
34	12" Concrete Curb	103	LF	8.88	\$ 5.88	\$ 14.20	\$ 20.08	\$ 2,073.86									
35	8" Concrete Curb At the Edge of Slab On Grade Along Indicated Walls	152	LF	10.18	\$ 4.61	\$ 7.47	\$ 12.08	\$ 1,836.16									
Concrete Walls																	
36	(1'-5") Concrete Wall Reinf W/ #5@12" OC E/F Vertical, #4@12" O.C Horiz EF (3'-4" H)	46	CY	199.07	\$ 327.58	\$ 186.68	\$ 514.26	\$ 23,480.49						261.63	3.33	1.415	45.6587955
37	(1'-5") Concrete Wall Reinf W/ #5@12" OC E/F Vertical, #4@12" O.C Horiz EF (2'-8" H)	26	CY	111.30	\$ 327.58	\$ 186.68	\$ 514.26	\$ 13,128.25						162.44	2.67	1.415	25.5382426
38	(8") Concrete Wall Reinf W/ #5@12" OC E/F Vertical, #4@12" O.C Horiz EF (1'-4" H)	1	CY	2.48	\$ 327.58	\$ 186.68	\$ 514.26	\$ 292.78						17.25	1.33	0.67	0.56931389
39	(8") Concrete Wall Reinf W/ #5@12" OC E/F Vertical, #4@12" O.C Horiz EF (3'-4" H)	14	CY	59.54	\$ 327.58	\$ 186.68	\$ 514.26	\$ 7,022.73						165.26	3.33	0.67	13.6559847
40	B.F (1") Concrete Wall Reinf. W/ #5@12" OC & #4@12" OC Hor EF (6'-6")	18	CY	77.07	\$ 327.58	\$ 186.68	\$ 514.26	\$ 9,090.72						80.25	6.5	0.915	17.6772917
41	(1'-5") Concrete Wall Reinf W/ #5@12" OC E/F Vertical, #4@12" O.C Horiz EF (3'-0" H)	7	CY	31.83	\$ 327.58	\$ 186.68	\$ 514.26	\$ 3,754.82						46.44	3	1.415	7.3014
42	(8") Concrete Wall Reinf W/ #5@12" OC E/F Vertical, #4@12" O.C Horiz EF (3'-0" H)	3	CY	15.07	\$ 327.58	\$ 186.68	\$ 514.26	\$ 1,777.90						46.44	3	0.67	3.4572
43	(8") Concrete Wall Reinf W/ #5@12" OC E/F Vertical, #4@12" O.C Horiz EF (1'-10" H)	5	CY	22.55	\$ 327.58	\$ 186.68	\$ 514.26	\$ 2,659.22						113.87	1.83	0.67	5.17096322
44	(12") Wall Reinf W/ #3@24" Horiz EF & #4@12" OC Vertical (1'-2" H)	8	CY	36.40	\$ 327.58	\$ 186.68	\$ 514.26	\$ 4,293.57						192.67	1.17	1	8.34033333
45	(8") Concrete Wall Reinf W/ #5@12" OC E/F Vertical, #4@12" O.C Horiz EF (2'-2" H)	2	CY	9.51	\$ 327.58	\$ 186.68	\$ 514.26	\$ 1,122.08						40.52	2.17	0.67	2.18192696
46	(10") Concrete Wall Reinf W/ #5@12" OC Vertical EF, #4@12" OC Horiz EF (2'-2" H)	5	CY	23.43	\$ 327.58	\$ 186.68	\$ 514.26	\$ 2,763.95						80.57	2.17	0.83	5.37461581
47	(10") Concrete Wall Reinf W/ #5@12" OC Vertical EF, #4@12" OC Horiz EF (5'-7" H)	17	CY	75.81	\$ 327.58	\$ 186.68	\$ 514.26	\$ 8,941.24						101.36	5.58	0.83	17.3866187
48	(10") Concrete Wall Reinf W/ #5@12" OC Vertical EF, #4@12" OC Horiz EF (2'-4" H)	10	CY	45.75	\$ 327.58	\$ 186.68	\$ 514.26	\$ 5,395.86						146.49	2.33	0.83	10.4924619
Level 2																	
49	SC0.75: 3/4" Structural Concrete Panel Supported on 6" 12" Or 14" Deep Cold Framed Steel Trusses W/ Non Structural Topping	34	CY	139.10	\$ 307.49	\$ 352.00	\$ 659.49	\$ 22,489.83				0.0625		14732	34.1018519		
50	S5.25: 3.25" Lightweight Concrete Cast On 3"-16 Gauge Galvanized Composite Deck, Total Thickness 6.25" Reinforced W/ 4x4xW4.Dx4.0 WWR	104	CY	116.48	\$ 86.17	\$ 179.59	\$ 265.76	\$ 27,639.04				0.27083333		10368	104		
Level 3																	
51	SC0.75: 3/4" Structural Concrete Panel Supported on 6" 12" Or 14" Deep Cold Framed Steel Trusses W/ Non Structural Topping	59	CY	240.00	\$ 307.49	\$ 352.00	\$ 659.49	\$ 38,803.05				0.0625		25418	58.837963		
Level 4																	
52	SC-0.75: 3/4" Structural Concrete Panel Supported on 6" 12" Or 14" Deep Cold Framed Steel Trusses W/ Non Structural Topping	58	CY	238.41	\$ 307.49	\$ 352.00	\$ 659.49	\$ 38,546.58				0.0625		25250	58.4490741		
Roof Overall																	
53	SC0.75: 3/4" Structural Concrete Panel Supported on 6" 12" Or 14" Deep Cold Framed Steel Trusses W/ Non Structural Topping	54	CY	219.13	\$ 307.49	\$ 352.00	\$ 659.49	\$ 35,429.27				0.0625		23208	53.7222222		
Pop-Up Roof																	
54	SC0.75: 3/4" Structural Concrete Panel Supported on 6" 12" Or 14" Deep Cold Framed Steel Trusses W/ Non Structural Topping	7	CY	26.84	\$ 307.49	\$ 352.00	\$ 659.49	\$ 4,340.12				0.0625		2843	6.58101852		
Subtotal (Concrete)																	
								\$704,078.30									
SUBTOTAL																	
OVERHEAD																	
INSURANCE																	
CONTINGENCY																	
TOTAL BASE BID																	
								\$901,220.23									
Note: All Price Included Reinforcement and Concrete placement																	