

ESTIMATE DETAIL



PROJECT NAME

	DESCRIPTION	QTY	UNIT	RATE	TOTAL (\$)
03	Division 03 - Concrete				
1	<u>Accessibility</u>				
2	<u>Spread footing</u>				
3	F4 - 4'x4'x1'4"	17	EA	774.40	Quantity Only
4	Formwork	364	SF	14.00	5,103
5	Reinforcement - 4#4 BEW	547	LB	2.40	1,312
6	Concrete	14	CY	500.00	6,750
7	Waterproofing	636	SF	12.00	Incl. in Div 7
8					
9	F6 - 6'x6'x2'	2	EA	2,695.70	Quantity Only
10	Formwork	96	SF	14.00	1,344
11	Reinforcement - 6#6 T&BEW	576	LB	2.40	1,382
12	Concrete	5	CY	500.00	2,665
13	Waterproofing	168	SF	12.00	Incl. in Div 7
14					
15	<u>Piers</u>				
16	Piers - 20"x20"	17	EA	1,528.21	Quantity Only
17	Formwork	870	SF	18.00	15,663
18	Reinforcement allow 80 LB/CY	1,076	LB	2.40	2,583
19	Concrete	13	CY	575.00	7,734
20					
21	Piers - 30"x24"	2	EA	1,065.19	Quantity Only
22	Formwork	63	SF	18.00	1,134
23	Reinforcement allow 80 LB/CY	104	LB	2.40	249
24	Concrete	1	CY	575.00	748
25					
26	<u>Continuous wall footing</u>				
27	3'2"Wx1'D wall footing	46	LF	107.06	Quantity Only
28	Formwork	92	SF	14.00	1,289
29	Reinforcement - #5@12" BEW	335	LB	2.40	803
30	Concrete	5	CY	525.00	2,835
31	Waterproofing	238	SF	12.00	Incl. in Div 7
32					
33	5'2"Wx1'4"D wall footing	136	LF	229.17	Quantity Only
34	Formwork	364	SF	14.00	5,093
35	Reinforcement - #5@12" T&BEW	3,221	LB	2.40	7,729
36	Concrete	35	CY	525.00	18,286
37	Waterproofing	1,066	SF	12.00	Incl. in Div 7
38					
39	<u>Foundation walls</u>				
40	1'2" Thick Foundation Wall 1/S301	140	LF	724.36	Quantity Only
41	Formwork	2,800	SF	17.00	47,600
42	Reinforcement - #6@12" VFEW #4@12" HFEW	7,160	LB	2.40	17,183
43	Concrete	64	CY	575.00	36,628
44	Waterproofing	1,400	SF	15.00	Incl. in Div 7
45					
46	1'2" Thick Foundation Wall 2/S301	74	LF	411.32	Quantity Only
47	Formwork	932	SF	17.00	15,844
48	Reinforcement - #4@12" VFEW #4@12" HFEW	1,373	LB	2.40	3,295
49	Concrete	20	CY	575.00	11,500
50	Waterproofing	466	SF	15.00	Incl. in Div 7
51					
52	<u>Slab on grade</u>				
53	5" SOG	2,568	SF	13.38	Quantity Only
54	Reinforcement w/ WWF6x6-W4.0xW4.0	2,568	SF	2.10	5,392
55	Concrete	40	CY	600.00	23,970
56	Waterproofing	2,742	SF	15.00	Incl. in Div 7
57					
58	Allow for patching and repairs to slabs where trenched for plumbing, etc.	1	LS	5,000.00	5,000
59	Accessibility lift pit	1	LS	4,500.00	4,500
60	Concrete Ramp	219	SF	25.00	5,480
61	Housekeeping Pads	1	LS	2,000.00	2,000

62	Metal pan stairs - concrete tread infill	1	LS	3,600.00	3,600
63	<u>Siteworks</u>				
64	Concrete paving pedestrian	2,837	SF	14.50	41,141
65	Concrete - 4000 PSI 4"Thick	36	CY		0
66					
67	Concrete pedestrian walkway ADA compliant	316	SF	14.50	4,581
68	Concrete - 4000 PSI 4"Thick	4	CY		0
69	Exterior Concrete Pads	1	LS	13,500.00	13,500
70	<u>Critical Repairs</u>				
71	Allow for new concrete infill on demolished concrete riser as required for new accessible seating area at auditorium.	1	SF	6,500.00	6,500
72	<u>Additional Program</u>				
73	<u>Spread footing</u>				
74	F4 - 4'x4'x1'4"	4	EA	774.84	Quantity Only
75	Formwork	86	SF	14.00	1,201
76	Reinforcement - 4#4 BEW	129	LB	2.40	309
77	Concrete	3	CY	500.00	1,590
78	Waterproofing	150	SF	12.00	Incl. in Div 7
79					
80	F6 - 6'x6'x2'	4	EA	2,696.95	Quantity Only
81	Formwork	192	SF	14.00	2,688
82	Reinforcement - 6#6 T&BEW	1,152	LB	2.40	2,765
83	Concrete	11	CY	500.00	5,335
84	Waterproofing	336	SF	12.00	Incl. in Div 7
85					
86	<u>Piers (allow concrete piers)</u>				
87	Piers - 20"x20"	4	EA	1,076.23	Quantity Only
88	Formwork	144	SF	18.00	2,595
89	Reinforcement allow 80 LB/CY	178	LB	2.40	428
90	Concrete	2	CY	575.00	1,282
91					
92	Piers - 30"x24"	4	EA	1,710.69	Quantity Only
93	Formwork	203	SF	18.00	3,645
94	Reinforcement allow 80 LB/CY	333	LB	2.40	800
95	Concrete	4	CY	575.00	2,398
96					
97	<u>Continuous wall footing</u>				
98	3'2"Wx1'D wall footing	36	LF	107.05	Quantity Only
99	Formwork	71	SF	14.00	998
100	Reinforcement - #5@12" BEW	259	LB	2.40	622
101	Concrete	4	CY	525.00	2,195
102	Waterproofing	184	SF	12.00	Incl. in Div 7
103					
104	3'Wx1'D wall footing	24	LF	102.27	Quantity Only
105	Formwork	48	SF	14.00	669
106	Reinforcement - #5@12" BEW	164	LB	2.40	395
107	Concrete	3	CY	525.00	1,391
108	Waterproofing	119	SF	12.00	Incl. in Div 7
109					
110	<u>Foundation walls</u>				
111	1'2" Thick Foundation Wall 2/S301	49	LF	399.70	Quantity Only
112	Formwork	584	SF	17.00	9,928
113	Reinforcement - #4@12" VFEW #4@12" HFEW	861	LB	2.40	2,066
114	Concrete	13	CY	575.00	7,475
115	Waterproofing	292	SF	15.00	Incl. in Div 7
116					
117	1' Thick Foundation Wall 2/S301	29	LF	388.01	Quantity Only
118	Formwork	352	SF	17.00	5,984
119	Reinforcement - #6@12" VFEW #4@12" HFEW	518	LB	2.40	1,243
120	Concrete	7	CY	575.00	4,025
121	Waterproofing	176	SF	15.00	Incl. in Div 7
122					
123	<u>Slab on grade</u>				
124	5" SOG	772	SF	38.54	Quantity Only
125	Reinforcement w/ WWF6x6-W4.0xW4.0	772	SF	2.10	1,622
126	Concrete	12	CY	600.00	7,152
127	Waterproofing	835	SF	15.00	12,519
128	1' Step in slab	34	LF	250.00	8,468
129					
130	PRECAST CONCRETE				0
131	<u>Accessibility</u>				
132	No work in this section				no work

133	Critical Repairs				
134	No work in this section				<i>no work</i>
135	Additional Program				
136	No work in this section				<i>no work</i>
TOTAL COST					4,22,199

