

ITEM #	REF. SHEET	CSI SECT	DESCRIPTION	UNIT	QTY.	WASTAGE	QTY WITH WASTAGE	UNIT LABOR HOURS	TOTAL LABOR HOURS	PER HOUR RATE	TOTAL LABOR COST	UNIT MATERIAL COST	TOTAL MATERIAL COST	TOTAL COST	TRADE COST
Concrete															
Shaft Drilled Pier															
1	S1 to S5	DIV-03	(18" Dia) Pier (22'-0" H) (80 EA) Reinforced w/#87 #3 Ties @ 12" OC	CY	115.18	5%	121	3.000	362.82	\$ 72.0	\$ 26,123	\$ 240.0	\$ 29,025	\$ 55,148	
2	S1 to S5	DIV-03	Reinforcement #7 (10560 LF) #5 Bar Dowel (48 LF)	Lbs.	21585	5%	22664	0	226.64	\$ 72.0	\$ 16,318	\$ 0.92	\$ 20,851	\$ 37,169	
3	S1 to S5	DIV-03	Ties @ 12" OC (8671 LF)	Lbs.	50	5%	53	0.10	5.35	\$ 72.0	\$ 378	\$ 0.92	\$ 48	\$ 426	
4	S1 to S5	DIV-03	Formwork	SF	3260	5%	3423	0	68.46	\$ 72.0	\$ 4,939	\$ 0.92	\$ 3,149	\$ 8,078	
5	S1 to S5	DIV-03	Excavation	SF	8294	5%	8709	100	261.26	\$ 72.0	\$ 18,811	\$ -	\$ -	\$ 18,811	
6	S1 to S5	DIV-03	Excavation	CY	127	5%	133	0	204.87	\$ 72.0	\$ 14,751	\$ -	\$ -	\$ 14,751	
Pier															
7	S1 to S5	DIV-03	(36"x36"x30") Pier (24 EA) Reinforced w/#546 Top & Bot #3 Stirrups @ 12" OC (30"x24"x24") Pier (13 EA) Reinforced w/#1046 vert. #4 Ties (30"x30"x24") Pier (13 EA) Reinforced w/#246 vert.	CY	20	5%	21	0.930 0.000 540	105.00	\$ 72.0	\$ 7,560	\$ 240.0	\$ 5,040	\$ 12,600	
8	S1 to S5	DIV-03	Reinforcement #5 Bar (1988 LF) #4 Ties (1040 LF)	Lbs.	695	5%	730	0.20	14.60	\$ 72.0	\$ 1,051	\$ 0.92	\$ 671	\$ 1,722	
9	S1 to S5	DIV-03	Formwork	SF	1340	5%	1407	0.20	70.35	\$ 72.0	\$ 5,065	\$ -	\$ -	\$ 5,065	
10	S1 to S5	DIV-03	Excavation	CY	36	5%	38	0	45.74	\$ 72.0	\$ 3,293	\$ -	\$ -	\$ 3,293	
Beam															
15	S1 to S5	DIV-03	(1'-0"x2'-0") Grade Beam (597 LF) Reinforced w/#85 #3 Stirrups @ 12" OC Reinforcement #5 Bar (4776 LF)	CY	64.49	5%	68	0.900 1	203.14	\$ 72.0	\$ 14,626	\$ 240.0	\$ 16,251	\$ 30,878	
16	S1 to S5	DIV-03	Reinforcement #5 Bar (1290 LF)	Lbs.	4981	5%	5230	0.20	52.30	\$ 72.0	\$ 3,766	\$ 0.92	\$ 4,812	\$ 8,577	
17	S1 to S5	DIV-03	Formwork	SF	1649	5%	1724	0.20	17.24	\$ 72.0	\$ 1,241	\$ 0.92	\$ 1,593	\$ 2,840	
18	S1 to S5	DIV-03	10 Mil Poly Vapor Barrier	SF	1495	5%	1570	0	3.14	\$ 72.0	\$ 225	\$ 0.24	\$ 381	\$ 607	
19	S1 to S5	DIV-03	Formwork	SF	2985	5%	3134	0.10	125.37	\$ 72.0	\$ 9,027	\$ -	\$ -	\$ 9,027	
20	S1 to S5	DIV-03	Excavation	SF	71	5%	75	0	82.01	\$ 72.0	\$ 5,904	\$ -	\$ -	\$ 5,904	
Elevator Wall															
21	S1 to S5	DIV-03	(1'-0"x1'-1") Concrete Wall (5'-0" H) (51 LF) Reinforcement #5 Bar (1290 LF)	CY	9.46	5%	10	0.400 1	49.67	\$ 72.0	\$ 3,576	\$ 240.0	\$ 2,384	\$ 5,960	
22	S1 to S5	DIV-03	Formwork	SF	1346	5%	1413	0.20	56.53	\$ 72.0	\$ 4,070	\$ 0.92	\$ 1,300	\$ 5,371	
23	S1 to S5	DIV-03	Cont. Keyway	LF	51	5%	54	0.40	5.36	\$ 72.0	\$ 386	\$ -	\$ -	\$ 386	
24	S1 to S5	DIV-03	Cont. Water Stopper	LF	51	5%	54	0	2.14	\$ 72.0	\$ 154	\$ 4.40	\$ 236	\$ 390	
25	S1 to S5	DIV-03	Formwork	SF	511	5%	537	100	21.46	\$ 72.0	\$ 1,545	\$ -	\$ -	\$ 1,545	
Slab															
26	S1 to S5	DIV-03	(14" Thick) Concrete Slab (51 SF) Reinforced w/#5 @ 12" EW	CY	6.52	5%	7	0.400 0.000	34.23	\$ 72.0	\$ 2,465	\$ 240.0	\$ 1,643	\$ 4,108	
27	S1 to S5	DIV-03	(5" Thick) Concrete Slab Reinforced w/#4 @ 14" OC EA, Way #3 W/W Concrete Slab (3366 SF)	CY	167.11	5%	175	1.500	263.20	\$ 72.0	\$ 18,950	\$ 240.0	\$ 42,112	\$ 61,062	
28	S1 to S5	DIV-03	Reinforcement w/W.W.F 6x6-W2.9W2.9	CY	311.17	5%	327	1	490.09	\$ 72.0	\$ 35,287	\$ 240.0	\$ 78,415	\$ 113,702	
29	S1 to S5	DIV-03	Reinforcement #5 Bar (18661 LF)	Lbs.	12466	5%	13089	500	130.89	\$ 72.0	\$ 9,424	\$ 0.92	\$ 12,042	\$ 21,466	
30	S1 to S5	DIV-03	10 Mil Polyethylene Vapor Barrier	Lbs.	315	5%	331	0	6.62	\$ 72.0	\$ 476	\$ 0.92	\$ 304	\$ 781	
31	S1 to S5	DIV-03	Saw Cut Control Joint	SF	10829	5%	11370	0	22.74	\$ 72.0	\$ 1,637	\$ 0.24	\$ 2,763	\$ 4,400	
32	S1 to S5	DIV-03	Metallic Key Way (Type)	LF	300	5%	315	0	75.81	\$ 72.0	\$ 5,458	\$ 1.50	\$ 2,274	\$ 7,733	
33	S1 to S5	DIV-03	Formwork	SF	33866	5%	35559	0.20	711.19	\$ 72.0	\$ 51,205	\$ -	\$ -	\$ 51,205	
35	S1 to S5	DIV-03	(1'-0"x1'-1") Thickened Slab (446 LF) Reinforced w/#6 Top & Bott. #3 Stirrups @ 12" OC #3 Dowel @ 14" OC	CY	20.65	5%	22	0.02 0.000 0.90	65.05	\$ 72.0	\$ 4,683	\$ 240.0	\$ 5,204	\$ 9,887	
36	S1 to S5	DIV-03	Reinforcement #6 Bar (1784 LF)	Lbs.	2680	5%	2814	0	28.14	\$ 72.0	\$ 2,026	\$ 0.92	\$ 2,589	\$ 4,615	
37	S1 to S5	DIV-03	#4 Bar (980 LF)	Lbs.	960.00	5%	1,008	0.10	10.08	\$ 72.0	\$ 726	\$ 0.92	\$ 927	\$ 1,653	
38	S1 to S5	DIV-03	#5 Bar (292 LF)	Lbs.	656	5%	688	0.10	13.78	\$ 72.0	\$ 992	\$ 0.92	\$ 634	\$ 1,626	
39	S1 to S5	DIV-03	Formwork	SF	305	5%	320	0	6.41	\$ 72.0	\$ 461	\$ 0.92	\$ 295	\$ 756	
SUB TOTAL															
MATERIAL TAX															
OVERHEAD AND PROFIT															
BOND FEE															
TOTAL BASE BID															