

64	S111,S112	(12"Wx5'H) Floor Beam FB-1, 37 LF	7	10%	8	CY	\$ 489.46	\$ 262.5	\$3,689	\$1,978	\$5,668
65	S111,S112	Formwork	407	10%	448	SF	\$ 1.10	\$ 0.7	\$492	\$300	\$792
66	S111,S112	Reinforcement	3087	10%	3396	LBS	\$ 0.69	\$ 0.8	\$2,343	\$2,547	\$4,890
67	S111,S112	(12"Wx18"H) Floor Beam FB-2, 45 LF	3	10%	3	CY	\$ 489.46	\$ 262.5	\$1,346	\$722	\$2,068
68	S111,S112	Formwork	180	10%	198	SF	\$ 1.10	\$ 0.7	\$218	\$133	\$350
69	S111,S112	Reinforcement	909	10%	1000	LBS	\$ 0.69	\$ 0.8	\$690	\$750	\$1,440
70	S111,S112	(8"Wx22"H) Floor Beam FB-3, 20 LF	1	10%	1	CY	\$ 489.46	\$ 262.5	\$489	\$262	\$751
71	S111,S112	Formwork	87	10%	95	SF	\$ 1.10	\$ 0.7	\$105	\$64	\$169
72	S111,S112	Reinforcement	234	10%	257	LBS	\$ 0.69	\$ 0.8	\$177	\$193	\$370
COLUMNS											
73	S113,S115	(12"x12") Reinforced concrete column - 2 EA	1	10%	1	CY	\$ 489.46	\$ 262.5	\$359	\$193	\$551
74	S113,S115	Formwork	72	10%	79	SF	\$ 1.10	\$ 0.7	\$87	\$53	\$140
75	S113,S115	Reinforcement	216	10%	238	LBS	\$ 0.69	\$ 0.8	\$164	\$178	\$343
76	S113,S115	Misc Concrete Reinforcement	4	10%	4	TONS	\$ 2,300.00	\$ 1,365.4	\$9,361	\$5,557	\$14,918
Subtotal									\$388,846.14	\$245,674.22	\$634,520.37
050000 DIVISION-05 METALS											
METAL FRAMING											
77	S113,S115	HSS 8"x8"x5/8" - 88 LF	5220	10%	5742	LBS	\$ 2.14	\$ 1.0	\$12,288	\$5,512	\$17,801
78	S113,S115	HSS 16"x8"x5/8" - 23 LF	2147	10%	2362	LBS	\$ 2.65	\$ 1.8	\$6,258	\$4,156	\$10,414
79	S113,S115	HSS 8"x2"x3/8" - 62 LF	1387	10%	1526	LBS	\$ 1.87	\$ 1.2	\$2,853	\$1,831	\$4,684
80	S113,S115	W8x10 - 34 LF	340	10%	374	LBS	\$ 1.95	\$ 1.5	\$729	\$561	\$1,290
81	S113,S115	15"VL 19 GA deck at bulkhead w/ - 2" Light weight concrete- WWF 6x6-W1.4xW1.4	171	10%	188	SF	\$ 3.56	\$ 2.3	\$670	\$440	\$1,110
Subtotal									\$22,798.11	\$12,500.65	\$35,298.76
310000 DIVISION-31 EARTHWORK											
82	SOE-100	Excavation	623	20%	748	CY		\$ 46.8	\$0	\$34,979	\$34,979
83	SOE-100	Back Fill	21	20%	26	CY		\$ 33.2	\$0	\$856	\$856
Note: 20% Fluff Factor is Added											
		Disposal	602	20%	722	CY		\$ 38.9	\$0	\$28,061	\$28,061
SUPPORT OF EXCAVATION											
84	SOE-100	Temporary construction fence	112	10%	123	LF	\$ 6.40	\$ 3.2	\$788	\$389	\$1,178
85	SOE-100	3"x10" SS Lagging	371	10%	408	SF	\$ 1.43	\$ 0.8	\$584	\$309	\$892
86	SOE-100	4"x10" SS Lagging	730	10%	803	SF	\$ 1.86	\$ 0.8	\$1,494	\$607	\$2,101
87	SOE-100	W8x40 Raker beam - 17 LF	680	10%	748	LBS	\$ 2.34	\$ 1.5	\$1,750	\$1,122	\$2,872
88	SOE-100	W8x67 waler beam - 25 LF	1675	10%	1843	LBS	\$ 1.76	\$ 1.5	\$3,243	\$2,764	\$6,007
89	SOE-100	HSS 9.625" diax1/2" thk soldier beam - 20'H- Infill w/ grout	6	0%	6	EA	\$ 646.32	\$ 484.8	\$3,878	\$2,909	\$6,787
90	SOE-100	HSS 9.625" diax1/2" thk soldier beam - 25'H- Infill w/ grout	13	0%	13	EA	\$ 856.53	\$ 547.4	\$11,135	\$7,116	\$18,251
91	SOE-100	#8 rebar in center	1190	10%	1309	LBS	\$ 0.76	\$ 0.7	\$995	\$877	\$1,872
92	SOE-100	L5x3x3/8 angle - 550 LF	5357	10%	5893	LBS	\$ 0.68	\$ 0.9	\$4,007	\$5,539	\$9,546
93	SOE-100	C9x13.4 angle - 50 LF	670	10%	737	LBS	\$ 0.94	\$ 1.2	\$693	\$884	\$1,577
94	SOE-100	WT 4x14 - 34 LF	476	10%	524	LBS	\$ 1.45	\$ 0.9	\$759	\$450	\$1,210
95	SOE-100	L4x4x1/2 - 19 LF	241	10%	265	LBS	\$ 0.45	\$ 0.3	\$119	\$82	\$202
96	SOE-100	P222 sheet piles - 20' long	14	0%	14	EA	\$ 39.99	\$ 23.5	\$560	\$328	\$888
97	SOE-100	P222 sheet piles - 30' long	6	0%	6	EA	\$ 48.63	\$ 28.9	\$292	\$174	\$465
Subtotal									\$30,296.53	\$87,447.08	\$117,743.62
TOTAL AMOUNT									\$441,940.78	\$345,621.96	\$787,562.74
Contingencies (5%)									\$22,097	\$17,281	\$39,378
Overhead and Profit (10%)									\$44,194	\$34,562	\$78,756
TOTAL BASE BID									\$508,232	\$397,465	\$905,697