

01 31 Project Management and Coordination

01 31 13 – Project Coordination

01 31 13.80 Overhead and Profit		Daily Crew	Output	Labor- Hours	Unit	Material	2022 Bare Costs		Total	Total Incl O&P
								Labor	Equipment	
0010	OVERHEAD & PROFIT Allowance to add to items in this									
0020	book that do not include Subs O&P, average				%					25%
0100	Allowance to add to items in this book that									
0110	do include Subs O&P, minimum				%					5% 5%
0150	Average									10% 10%
0200	Maximum									15% 15%
0300	Typical, by size of project, under \$100,000									30%
0350	\$500,000 project									25%
0400	\$2,000,000 project									20%
0450	Over \$10,000,000 project									15%

01 31 13.90 Performance Bond

0010	PERFORMANCE BOND									
0020	For buildings, minimum				Job					.60% .60%
0100	Maximum				"					2.50% 2.50%

01 31 14 – Facilities Services Coordination

01 31 14.20 Lock Out/Tag Out

0010	LOCK OUT/TAG OUT									
0020	Miniature circuit breaker lock out device	1 Elec	220	.036	Ea.	27.50	2.41		29.91	33.50
0030	Miniature pin circuit breaker lock out device		220	.036		23	2.41		25.41	28.50
0040	Single circuit breaker lock out device		220	.036		24	2.41		26.41	29.50
0050	Multi-pole circuit breaker lock out device (15 to 225 Amp)		210	.038		22	2.52		24.52	28
0060	Large 3 pole circuit breaker lock out device (over 225 Amp)		210	.038		24.50	2.52		27.02	30.50
0080	Square D I-Line circuit breaker lock out device		210	.038		37	2.52		39.52	45
0090	Lock out disconnect switch, 30 to 100 Amp		330	.024		13.15	1.60		14.75	16.85
0100	100 to 400 Amp		330	.024		13.15	1.60		14.75	16.85
0110	Over 400 Amp		330	.024		13.15	1.60		14.75	16.85
0120	Lock out hasp for multiple lockout tags	1 Elec	200	.040	Ea.	6.15	2.65		8.80	10.75
0130	Electrical cord plug lock out device		220	.036		11.55	2.41		13.96	16.30
0140	Electrical plug prong lock out device (3-wire grounding plug)		220	.036		7.65	2.41		10.06	12
0150	Wall switch lock out		200	.040		29	2.65		31.65	35.50
0160	Fire alarm pull station lock out	1 Stpi	200	.040		21.50	2.81		24.31	28
0170	Sprinkler valve tamper and flow switch lock out device	1 Skwk	220	.036		19.30	2.14		21.44	24
0180	Lock out sign		330	.024		20.50	1.43		21.93	25
0190	Lock out tag		440	.018		5.50	1.07		6.57	7.65

01 32 Construction Progress Documentation

01 32 13 – Scheduling of Work

01 32 13.50 Scheduling of Work

0010	SCHEDULING									
0025	Scheduling, critical path, \$50 million project, initial schedule				Ea.				25,750	28,325
0030	Monthly updates				"				3,348	3,682

01 32 33 – Photographic Documentation

01 32 33.50 Photographs

0010	PHOTOGRAPHS									
0020	8" x 10", 4 shots, 2 prints ea., std. mounting				Set	550			550	605
0100	Hinged linen mounts					560			560	615
0200	8" x 10", 4 shots, 2 prints each, in color					580			580	640
0300	For I.D. slugs, add to all above					5.15			5.15	5.70
0500	Aerial photos, initial fly-over, 5 shots, digital images					355			355	390