

01 45 Quality Control

01 45 23 - Testing and Inspecting Services

01 45 23.50 Testing		Daily Crew	Labor- Output	Hours	Unit	Material	2022 Bare Costs		Total	Total Incl O&P
							Labor	Equipment		
8000	X-ray concrete slabs				Ea.				182	200
9000	Thermographic testing, for bldg envelope heat loss, average 2,000 S.F.				"				500	500

01 51 Temporary Utilities

01 51 13 - Temporary Electricity

01 51 13.80 Temporary Utilities

0010 TEMPORARY UTILITIES		R015113-65								
0350	Lighting, lamps, wiring, outlets, 40,000 S.F. building, 8 strings	1 Elec	34	.235	CSF Flr	3.21	15.60		18.81	26.50
0360	16 strings	"	17	.471		6.40	31		37.40	53.50
0400	Power for temp lighting only, 6.6 KWH, per month								.92	1.01
0430	11.8 KWH, per month								1.65	1.82
0450	23.6 KWH, per month								3.30	3.63
0600	Power for job duration incl. elevator, etc., minimum								53	58
0650	Maximum								110	121
0675	Temporary cooling				Ea.	1,075			1,075	1,175

01 52 Construction Facilities

01 52 13 - Field Offices and Sheds

01 52 13.20 Office and Storage Space

0010 OFFICE AND STORAGE SPACE										
0020	Office trailer, furnished, no hookups, 20' x 8', buy	2 Skwk	1	16	Ea.	10,200	940		11,140	12,600
0250	Rent per month					194			194	214
0300	32' x 8', buy	2 Skwk	.70	22.857		15,200	1,350		16,550	18,800
0350	Rent per month					247			247	271
0400	50' x 10', buy	2 Skwk	.60	26.667		30,900	1,575		32,475	36,400
0450	Rent per month					360			360	395
0500	50' x 12', buy	2 Skwk	.50	32		26,200	1,875		28,075	31,600
0550	Rent per month				Ea.	460			460	505
0700	For air conditioning, rent per month, add				"	53.50			53.50	59
0800	For delivery, add per mile				Mile	12.15			12.15	13.35
0900	Bunk house trailer, 8' x 40' duplex dorm with kitchen, no hookups, buy	2 Carp	1	16	Ea.	90,500	900		91,400	101,000
0910	9 man with kitchen and bath, no hookups, buy		1	16		92,500	900		93,400	103,500
0920	18 man sleeper with bath, no hookups, buy		1	16		100,000	900		100,900	111,500
1000	Portable buildings, prefab, on skids, economy, 8' x 8'		265	.060	S.F.	30	3.40		33.40	38
1100	Deluxe, 8' x 12'		150	.107	"	34	6		40	46.50
1200	Storage boxes, 20' x 8', buy	2 Skwk	1.80	8.889	Ea.	5,300	525		5,825	6,600
1250	Rent per month					119			119	131
1300	40' x 8', buy	2 Skwk	1.40	11.429		7,500	675		8,175	9,250
1350	Rent per month					139			139	153
5000	Air supported structures, see Section 13 31 13.13									

01 52 13.40 Field Office Expense

0010 FIELD OFFICE EXPENSE										
0100	Office equipment rental average				Month	231			231	255
0120	Office supplies, average				"	91.50			91.50	101
0125	Office trailer rental, see Section 01 52 13.20									
0140	Telephone bill; avg. bill/month incl. long dist.				Month	88.50			88.50	97
0160	Lights & HVAC				"	165			165	182