

# 13 42 Building Modules

## 13 42 63 – Detention Cell Modules

### 13 42 63.16 Steel Detention Cell Modules

#### 0010 STEEL DETENTION CELL MODULES

2000 Cells, prefab., 5' to 6' wide, 7' to 8' high, 7' to 8' deep,  
2010 bar front, cot, not incl. plumbing

Crew	Daily Output	Labor-Hours	Unit	Material	2022 Bare Costs		Total	Total Incl O&P
					Labor	Equipment		
E-4	1.50	21.333	Ea.	9,750	1,325	98.50	11,173.50	12,900

# 13 47 Facility Protection

## 13 47 13 – Cathodic Protection

### 13 47 13.16 Cathodic Prot. for Underground Storage Tanks

#### 0010 CATHODIC PROTECTION FOR UNDERGROUND STORAGE TANKS

1000	Anodes, magnesium type, 9 #	R-15	18.50	2.595	Ea.	44	168	17.65	229.65	320
1010	17 #		13	3.692		90.50	239	25	354.50	480
1020	32 #		10	4.800		133	310	32.50	475.50	640
1030	48 #	↓	7.20	6.667		170	430	45.50	645.50	875
1100	Graphite type w/epoxy cap, 3" x 60" (32 #)	R-22	8.40	4.438		157	269		426	575
1110	4" x 80" (68 #)		6	6.213		272	375		647	860
1120	6" x 72" (80 #)		5.20	7.169		1,650	435		2,085	2,475
1130	6" x 36" (45 #)	↓	9.60	3.883		835	235		1,070	1,275
2000	Rectifiers, silicon type, air cooled, 28 V/10 A	R-19	3.50	5.714		2,625	380		3,005	3,450
2010	20 V/20 A		3.50	5.714		2,625	380		3,005	3,475
2100	Oil immersed, 28 V/10 A		3	6.667		2,675	440		3,115	3,575
2110	20 V/20 A	↓	3	6.667	↓	3,525	440		3,965	4,525
3000	Anode backfill, coke breeze	R-22	3850	.010	Lb.	.30	.59		.89	1.20
4000	Cable, HMWPE, No. 8		2.40	15.533	M.L.F.	435	940		1,375	1,875
4010	No. 6		2.40	15.533		625	940		1,565	2,100
4020	No. 4		2.40	15.533		950	940		1,890	2,450
4030	No. 2		2.40	15.533		1,700	940		2,640	3,275
4040	No. 1		2.20	16.945		2,225	1,025		3,250	3,950
4050	No. 1/0		2.20	16.945		2,925	1,025		3,950	4,725
4060	No. 2/0		2.20	16.945		5,425	1,025		6,450	7,475
4070	No. 4/0	↓	2	18.640	↓	9,400	1,125		10,525	12,100
5000	Test station, 7 terminal box, flush curb type w/lockable cover	R-19	12	1.667	Ea.	88	111		199	261
5010	Reference cell, 2" diam. PVC conduit, cplg., plug, set flush	R-19	4.80	4.167	Ea.	175	276		451	605

# 13 48 Sound, Vibration, and Seismic Control

## 13 48 13 – Manufactured Sound and Vibration Control Components

### 13 48 13.50 Audio Masking

#### 0010 AUDIO MASKING, acoustical enclosure, 4" thick wall and ceiling

0020	8 lb./S.F., up to 12' span	3 Carp	72	.333	SF Surf	33.50	18.75		52.25	65
0300	Better quality panels, 10.5 #/S.F.		64	.375		38	21		59	73.50
0400	Reverb-chamber, 4" thick, parallel walls		60	.400		47.50	22.50		70	86
0600	Skewed wall, parallel roof, 4" thick panels		55	.436		54.50	24.50		79	96.50
0700	Skewed walls, skewed roof, 4" layers, 4" air space		48	.500		61	28		89	109
0900	Sound-absorbing panels, pntd. mtl., 2'-6" x 8', under 1,000 S.F.		215	.112		12.65	6.30		18.95	23.50
1100	Over 1,000 S.F.		240	.100		12.20	5.65		17.85	22
1200	Fabric faced	↓	240	.100		9.85	5.65		15.50	19.25
1500	Flexible transparent curtain, clear	3 Shee	215	.112		7.65	7.55		15.20	19.75
1600	50% foam		215	.112		10.65	7.55		18.20	23
1700	75% foam		215	.112		10.65	7.55		18.20	23
1800	100% foam	↓	215	.112	↓	10.65	7.55		18.20	23
3100	Audio masking system, including speakers, amplification									