

**FAC 1734 OBSERVATION TOWER-BUNKER**

FY24 SUC: \$883.52 / EA  
Source: Calculated using R.S. Means CostWorks 2023 Qtr 4 component prices

FAC 1734 OBSERVATION TOWER-BUNKER

Release 2023 Qtr 4  
Zip Code Prefix 222  
Type MR

UM EA  
Design Life 36  
Average Size 1.0

SUC \$883.52

Adjusted Occurences are the occurrences remaining after subtracting Repair/Replacement Overlaps. Overlap reduction removes a repair when it occurs the same year as a replacement.

Description	Frequency	Qty Unit	Total In-House	Total Incl OP	Design Life/Frequency	Occurrences in Design Life	Adjusted Occurrences	Life Cost	Adjusted Cost
Replace unfinished concrete floor	75	0.20 C.S.F.	\$115.04	\$136.88	0.4800	0	0	\$0.00	\$0.00
Repair concrete stairs	30	16.00 S.F.	\$523.93	\$605.82	1.2000	1	1	\$605.82	\$605.82
Repair metal stairs	15	45.00 S.F.	\$3,247.53	\$3,755.07	2.4000	2	2	\$7,510.14	\$7,510.14
Refinish fire escape balcony, 2' wide	7	2.00 L.F.	\$50.82	\$61.09	5.1429	5	5	\$305.47	\$305.47
Replace steel decking	30	40.00 S.F.	\$236.18	\$274.41	1.2000	1	1	\$274.41	\$274.41
Repair 8" concrete block wall, 1st floor	25	65.00 S.F.	\$1,670.45	\$2,045.47	1.4400	1	1	\$2,045.47	\$2,045.47
Replace glass block wall, 1st floor	75	0.20 C.S.F.	\$1,293.73	\$1,525.46	0.4800	0	0	\$0.00	\$0.00
Maintenance and repair lightning ground rod	1	1.00 Ea.	\$92.28	\$115.32	36.0000	36	36	\$4,151.58	\$4,151.58
Maintenance and repair breaker, enclosed, 240 V, 2 pole	25	4.00 Ea.	\$303.36	\$380.07	1.4400	1	1	\$380.07	\$380.07
Replace armored cable	60	0.25 M.L.F.	\$1,423.62	\$1,767.41	0.6000	0	0	\$0.00	\$0.00
Maintenance and repair wiring devices, switches	10	4.00 Ea.	\$176.17	\$219.93	3.6000	3	3	\$659.78	\$659.78
Replace fluorescent light fixture ballast, 80 W	10	4.00 Ea.	\$418.42	\$515.96	3.6000	3	3	\$1,547.89	\$1,547.89
Replace lamps (2 lamps) fluorescent lighting fixture, 8', 60 W energy saver	10	8.00 Ea.	\$275.05	\$334.65	3.6000	3	3	\$1,003.96	\$1,003.96
Replace fluorescent lighting fixture, strip, surface mtd, 8', two 75 W	20	2.00 Ea.	\$530.35	\$636.61	1.8000	1	1	\$636.61	\$636.61
			\$10,356.94	\$12,374.15					
							MR Subtotal		\$19,121.18
							MR Per Year		\$531.14
							PM Total		\$352.38
							Subtotal		\$883.52
							Total Per Unit		\$883.52

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Description	Qty	Labor Hours	Bare Mat	Bare Labor	Bare Equip	Bare Total	Total In-House	Total Incl OP
Door, emergency egress, swinging, annualized	1.00	0.26	\$16.76	\$11.48	\$0.00	\$28.25	\$33.37	\$39.33
Light, emergency, hardwired system, annualized	2.00	0.50	\$17.96	\$31.55	\$0.00	\$49.51	\$60.77	\$72.93
Panelboard, 225 A and above, annualized	2.00	0.88	\$44.00	\$60.83	\$0.00	\$104.83	\$127.48	\$152.33
Unit heater, gas radiant, annualized	1.00	1.01	\$1.03	\$54.06	\$0.00	\$55.10	\$71.42	\$87.79
						\$237.68	\$293.04	\$352.38



# **FAC 1734 OBSERVATION TOWER-BUNKER**

## **Modeled Component List**

### **CostWorks Release 2023 Qtr 4**

B10 Superstructure

Steel Decking

40.0 S.F.

FAC 1734 OBSERVATION TOWER-BUNKER  
Sustainment by Year  
CostWorks Release 2023 Qtr 4

