

FAC 7384 PERSONNEL/EQUIPMENT SHELTER

FY24 SUC: \$0.67 / SF
Source: Calculated using R.S. Means CostWorks 2023 Qtr 4 component prices

FAC 7384 PERSONNEL/EQUIPMENT SHELTER

Release 2023 Qtr 4

Zip Code Prefix 222

Type MR

UM SF

Design Life 36

Average Size 349.016036

SUC \$0.67

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 aluminum siding, 1st floor	35	4.00 C.S.F.	\$2,478.60	\$2,985.42	1.0286	1	1	\$2,985.42	\$2,985.42
Total asphalt shingle roof replacement	40	3.40 Sq.	\$1,443.69	\$1,714.48	0.9000	0	0	\$0.00	\$0.00
Maintenance and inspection lighting panel, indoor	3	2.00 Ea.	\$84.69	\$106.10	12.0000	12	12	\$1,273.23	\$1,273.23
Maintenance and repair breaker, molded case, 480 V, 1 pole	20	1.00 Ea.	\$75.84	\$95.02	1.8000	1	1	\$95.02	\$95.02
Maintenance and repair incandescent lighting fixtures	10	6.00 Ea.	\$404.00	\$482.69	3.6000	3	2	\$1,448.06	\$965.37
Replace incandescent lighting fixture lamp	5	6.00 Ea.	\$77.04	\$92.72	7.2000	7	7	\$649.06	\$649.06
Replace incandescent lighting fixture	20	6.00 Ea.	\$838.28	\$1,016.76	1.8000	1	1	\$1,016.76	\$1,016.76
								MR Subtotal	\$6,984.85
								MR Per Year	\$194.02
								PM Total	\$39.33
								Subtotal	\$233.35
								Total Per Unit	\$0.67

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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
						\$28.25	\$33.37	\$39.33

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Modeled Component List

CostWorks Release 2023 Qtr 4

B20 Exterior Enclosure

Aluminum Siding, 1st floor

4.0 C.S.F.

D50 Electrical

Load Center, 100 A, maintenance & inspection

2.0 Ea.

Incandescent Lighting Fixtures

6.0 Ea.

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Sustainment by Year
CostWorks Release 2023 Qtr 4

