

FAC 7384 PERSONNEL/EQUIPMENT SHELTER

FY22 SUC: \$0.54 / SF
Source: Calculated using R.S. Means CostWorks 2021 Qtr 3
component prices

FAC 7384 PERSONNEL/EQUIPMENT SHELTER

SUC \$0.54

Release 2021 Qtr 3
Zip Code Prefix 222
Type MR

UM SF
Design Life 36
Average Size 301.0

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	3.00 C.S.F.	\$1,753.04	\$2,111.02	1.0286	1	1	\$2,111.02	\$2,111.02	
Total asphalt shingle roof replacement	40	3.40 Sq.	\$1,325.91	\$1,575.55	0.9000	0	0	\$0.00	\$0.00	
Maintenance and inspection lighting panel, indoor	3	1.00 Ea.	\$40.64	\$50.92	12.0000	12	12	\$611.06	\$611.06	
Maintenance and repair breaker, molded case, 480 V, 1 pole	20	1.00 Ea.	\$71.76	\$89.91	1.8000	1	1	\$89.91	\$89.91	
Maintenance and repair incandescent lighting fixtures	10	4.00 Ea.	\$275.46	\$327.94	3.6000	3	2	\$983.82	\$655.88	
Replace incandescent lighting fixture lamp	5	4.00 Ea.	\$45.93	\$55.47	7.2000	7	7	\$388.30	\$388.30	
Replace incandescent lighting fixture	20	4.00 Ea.	\$561.84	\$679.06	1.8000	1	1	\$679.06	\$679.06	
			\$4,074.58	\$4,889.87				MR Subtotal	\$4,535.22	
									MR Per Year	\$125.98
									PM Total	\$35.44
									Subtotal	\$161.42
									Total Per Unit	\$0.54

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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	\$14.59	\$10.75	\$0.00	\$25.34	\$30.03	\$35.44
						\$25.34	\$30.03	\$35.44

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Modeled Component List

CostWorks Release 2021 Qtr 3

B20 Exterior Enclosure

Aluminum Siding, 1st floor

3.0 C.S.F.

D50 Electrical

Load Center, 100 A, maintenance & inspection

1.0 Ea.

Incandescent Lighting Fixtures

4.0 Ea.

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Sustainment by Year
CostWorks Release 2021 Qtr 3

