

**FAC 7143 MISCELLANEOUS FAMILY HOUSING SUPPORT FACILITY**

FY22 SUC: \$1.54 / SF  
Source: Calculated using R.S. Means CostWorks 2021 Qtr 3  
component prices

**FAC 7143 MISCELLANEOUS FAMILY HOUSING SUPPORT FACILITY**  
 Release 2021 Qtr 3  
 Zip Code Prefix 222  
 Type MR

UM SF  
 Design Life 55  
 Average Size 400.0

SUC \$1.54

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	
Repair concrete stairs	30	12.00 S.F.	\$396.05	\$457.99	1.8333	1	1	\$457.99	\$457.99	
Replace metal hand rail	30	8.00 L.F.	\$605.47	\$700.58	1.8333	1	1	\$700.58	\$700.58	
Minor BUR membrane repairs, 2% of roof area	1	0.17 Sq.	\$82.30	\$97.67	55.0000	55	55	\$5,371.67	\$5,371.67	
BUR flashing repairs, 2 S.F. per sq. repaired	1	0.76 S.F.	\$2.66	\$3.23	55.0000	55	55	\$177.60	\$177.60	
Total BUR roof replacement	28	4.00 Sq.	\$3,118.60	\$3,687.93	1.9643	1	1	\$3,687.93	\$3,687.93	
Refinish concrete floor finished	25	4.00 C.S.F.	\$1,687.31	\$2,026.72	2.2000	2	2	\$4,053.44	\$4,053.44	
Replace fuse	25	2.00 Ea.	\$826.33	\$949.40	2.2000	2	2	\$1,898.79	\$1,898.79	
Maintenance and inspection lighting panel, indoor	3	1.00 Ea.	\$40.64	\$50.92	18.3333	18	18	\$916.59	\$916.59	
Replace fluorescent light fixture ballast, 80 W	10	8.00 Ea.	\$997.35	\$1,209.90	5.5000	5	5	\$6,049.49	\$6,049.49	
Replace lamps (2 lamps), 4', 34 W energy saver	10	8.00 Ea.	\$201.71	\$252.63	5.5000	5	5	\$1,263.16	\$1,263.16	
Replace lamp emergency lighting fixture	2	2.00 Ea.	\$109.38	\$131.75	27.5000	27	27	\$3,557.29	\$3,557.29	
Maintenance and repair exit light	20	2.00 Ea.	\$74.40	\$92.01	2.7500	2	2	\$184.01	\$184.01	
Replace lamp exit light	5	2.00 Ea.	\$33.69	\$39.93	11.0000	11	11	\$439.20	\$439.20	
Replace lighting fixture exit light	20	2.00 Ea.	\$382.07	\$459.52	2.7500	2	2	\$919.04	\$919.04	
			\$8,557.97	\$10,160.17				MR Subtotal	\$29,676.78	
									MR Per Year	\$539.58
									PM Total	\$75.41
									Subtotal	\$614.99
									Total Per Unit	\$1.54

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Release 2021 Qtr 3UM SF

Zip Code Prefix 222Design Life 55

Type PMAverage Size 400.0

Description	Qty	Labor Hours	Bare Mat	Bare Labor	Bare Equip	Bare Total	Total In-House	Total Incl OP
Panelboard, 225 A and above, annualized	1.00	0.44	\$23.20	\$29.01	\$0.00	\$52.21	\$63.23	\$75.41
						\$52.21	\$63.23	\$75.41



# **FAC 7143 MISCELLANEOUS FAMILY HOUSING SUPPORT FACILITY**

## **Modeled Component List CostWorks Release 2021 Qtr 3**

B10 Superstructure	
Railing, Metal	8.0 L.F.
B30 Roofing	
Built-Up Roofing	4.0 Sq.
C30 Interior Finishes	
Concrete, Finished	4.0 C.S.F.
D50 Electrical	
Load Center, 100 A, maintenance & inspection	1.0 Ea.
Exit Light	2.0 Ea.

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Sustainment by Year  
CostWorks Release 2021 Qtr 3

