

FAC 8134 LIGHTNING PROTECTION SYSTEM, STANDALONE

FY24 SUC: \$1,311.35 / EA
Source: Calculated using R.S. Means CostWorks 2023 Qtr 4 component prices

FAC 8134 LIGHTNING PROTECTION SYSTEM, STANDALONE

Release 2023 Qtr 4

UM EA

Zip Code Prefix 222

Design Life 45

Type MR

Average Size 1.0

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	
Maintenance and repair lightning ground rod	1	1.00 Ea.	\$92.28	\$115.32	45.0000	45	44	\$5,189.47	\$5,074.15	
Replace lightning ground rod	25	1.00 Ea.	\$245.60	\$303.67	1.8000	1	1	\$303.67	\$303.67	
Maintenance and repair of general wiring lightning protection system	1	0.00 M.L.F.	\$0.11	\$0.13	45.0000	45	45	\$6.07	\$6.07	
Replace lightning protection general wiring system	25	0.00 M.L.F.	\$12.55	\$14.88	1.8000	1	1	\$14.88	\$14.88	
Replace light pole, 2 fixtures, concrete base not included	10	1.00 Ea.	\$11,322.79	\$13,199.85	4.5000	4	4	\$52,799.41	\$52,799.41	
Refinish 25' wood flag pole	5	1.00 Ea.	\$73.50	\$90.31	9.0000	9	9	\$812.75	\$812.75	
			\$11,746.84	\$13,724.16				MR Subtotal	\$59,010.93	
									MR Per Year	\$1,311.35
									PM Total	\$0.00
									Subtotal	\$1,311.35
									Total Per Unit	\$1,311.35

SUC \$1,311.35

UM EA

Design Life 45

Average Size 1.0

Description	Qty	Labor Hours	Bare Mat	Bare Labor	Bare Equip	Bare Total	Total In-House	Total Incl OP
						\$0.00	\$0.00	\$0.00

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Modeled Component List CostWorks Release 2023 Qtr 4

D50 Electrical

Lightning Ground Rod

1.0 Ea.

Lightning Protection System

0.001 M.L.F.

G40 Site Electrical Utilities

Light Pole 2 Fixture

1.0 Ea.

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Sustainment by Year
CostWorks Release 2023 Qtr 4

