

**FAC 8134 LIGHTNING PROTECTION SYSTEM, STANDALONE**

FY22 SUC:                   \$931.71 / EA

Source:                    Calculated using R.S. Means CostWorks 2021 Qtr 3 component prices

FAC 8134 LIGHTNING PROTECTION SYSTEM, STANDALONE

Release 2021 Qtr 3

UM EA

Zip Code Prefix 222

Design Life 45

Type MR

Average Size 1.0

SUC \$931.71

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.	\$87.89	\$109.79	45.0000	45	44	\$4,940.42	\$4,830.63	
Replace lightning ground rod	25	1.00 Ea.	\$226.09	\$280.29	1.8000	1	1	\$280.29	\$280.29	
Maintenance and repair of general wiring lightning protection system	1	0.00 M.L.F.	\$0.10	\$0.12	45.0000	45	45	\$5.39	\$5.39	
Replace lightning protection general wiring system	25	0.00 M.L.F.	\$11.01	\$13.10	1.8000	1	1	\$13.10	\$13.10	
Replace light pole, 2 fixtures, concrete base not included	10	1.00 Ea.	\$7,651.83	\$9,011.15	4.5000	4	4	\$36,044.61	\$36,044.61	
Refinish 25' wood flag pole	5	1.00 Ea.	\$68.00	\$83.65	9.0000	9	9	\$752.87	\$752.87	
			\$8,044.92	\$9,498.10				MR Subtotal	\$41,926.90	
									MR Per Year	\$931.71
									PM Total	\$0.00
									Subtotal	\$931.71
									Total Per Unit	\$931.71

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Release 2021 Qtr 3 UM EA  
Zip Code Prefix 222 Design Life 45  
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Description	Qty	Labor Hours	Bare Mat	Bare Labor	Bare Equip	Bare Total	Total In-House	Total Incl OP
						\$0.00	\$0.00	\$0.00

# **FAC 8134 LIGHTNING PROTECTION SYSTEM, STANDALONE**

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

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.

FAC 8134 LIGHTNING PROTECTION SYSTEM, STANDALONE  
Sustainment by Year  
CostWorks Release 2021 Qtr 3

