

FAC 2118 AIRCRAFT ENGINE TEST FACILITY

FY22 SUC:	\$25,235.27 / EA
Source:	Calculated using R.S. Means CostWorks 2021 Qtr 3 component prices

FAC 2118 AIRCRAFT ENGINE TEST FACILITY

Release 2021 Qtr 3
Zip Code Prefix 222
Type MR

UM EA
Design Life 50
Average Size 1.0

SUC \$25,235.27

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	3.00 Ea.	\$263.67	\$329.36	50.0000	50	48	\$16,468.07	\$15,809.35	
Replace lightning ground rod	25	3.00 Ea.	\$678.27	\$840.87	2.0000	2	2	\$1,681.74	\$1,681.74	
Maintenance and repair special ground system	4	3.00 Ea.	\$64.78	\$81.16	12.5000	12	12	\$973.87	\$973.87	
Replace special ground system	50	3.00 M.L.F.	\$5,597.42	\$6,836.54	1.0000	1	1	\$6,836.54	\$6,836.54	
Minor repairs to concrete floor unfinished	15	8,625.00 S.F.	\$339,725.23	\$412,048.58	3.3333	3	3	\$1,236,145.75	\$1,236,145.75	
Replace metal hand rail	30	3.00 L.F.	\$227.05	\$262.72	1.6667	1	1	\$262.72	\$262.72	
Refinish metal hand rail	7	3.00 L.F.	\$6.19	\$7.63	7.1429	7	7	\$53.40	\$53.40	
			\$346,562.60	\$420,406.86				MR Subtotal	\$1,261,763.37	
									MR Per Year	\$25,235.27
									PM Total	\$0.00
									Subtotal	\$25,235.27
									Total Per Unit	\$25,235.27

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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 2118 AIRCRAFT ENGINE TEST FACILITY
Modeled Component List
CostWorks Release 2021 Qtr 3

D50 Electrical

Lightning Ground Rod

3.0 Ea.

Special Ground System

3.0 M.L.F.

B10 Superstructure

Railing, Metal

3.0 L.F.

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Sustainment by Year
CostWorks Release 2021 Qtr 3

