

## **FAC 1241 Aircraft Operating Fuel Storage**

FY25 SUC: \$2.13 / GA

Source: Inflated from previous FY using ENR labor and material cost indices to measure actual inflation

Original Source: 2018 DLA Study of Fuel Facilities

DLA 2018 Study of Fuel Facilities.

RMMR = Recurring Maintenance and Minor Repair program.

<b>FAC 1241 Aircraft Operating Fuel Storage</b>					
<b>Design Life</b>	<b>40</b>	<b>Years</b>			
<b>Representative Size</b>	<b>60,000</b>	<b>GA</b>			
<b>Component</b>	<b>Frequency</b>	<b>Estimated Cost per Occurrence</b>	<b>Occurrences in Design Life</b>	<b>Occurrences Rounded</b>	<b>Design Life Cost</b>
Exterior Inspection Cost Total	5	\$ 18,093.08	8.0	8.0	\$ 144,744.68
Internal Inspection Cost Total	10	\$ 165,042.79	4.0	4.0	\$ 660,171.15
Internal Tank Repair Totals	10	\$ 278,567.87	4.0	4.0	\$ 1,114,271.47
External Tank Repair Totals	5	\$ 143,622.65	8.0	8.0	\$ 1,148,981.21
Pre-Post Cost Total	10	\$ 125,053.38	4.0	4.0	\$ 500,213.53
RMMR	1	\$ 385.00	40.0	40.0	\$ 15,400.00
SIOH	1	\$ 300.00	40.0	40.0	\$ 12,000.00
Cathodic Protection	1	\$ 191.27	40.0	40.0	\$ 7,650.72
Operator Maintenance	1	\$ 6,350.01	40.0	40.0	\$ 254,000.40
<b>Total</b>					<b>\$ 3,857,433.15</b>
Per Year					\$ 96,435.83
Annual SUC Per UM					\$ 1.61