

FAC 8112 Standby/Emergency Power

RUC: \$270.17 KW

Source: USACE PAX Newsletter 3.2.2 dated 20 Mar 09
CatCode 81150, 300 KW (based on inventory average of 261 kw)
Deflated to FY-09 using Appendix C
In V12, Tri-Service and USACE PAX Newsletter values were updated while all other values were inflated only.

SUC: \$18.71 KW

Source: Cost Works model in \$FY-08, inflated to \$FY-09 using Green Book
Table 5-6 (O&M less DHP)
In V12, values were inflated only.

Models follow:

FAC 8112 Standby/Emergency Generator
CostWorks 2008 Quarter 2 -

Design Life= 45
Average K.W. = 261

Terminal Cutoff is the removal of a single task occurrence if that task occurs within 10% of the end of the design life and if the frequency of the task exceeds 20% of the design life. This prevents scheduling major work near the end of the design life

Description	Frequency	Qty	Unit	Total Incl. O&P	Zip Code Prefix	Type	Release	Adjusted Occurrences	lifecost	Terminal Cutoff
Maintenance and inspection generator, gasoline, 175 KW	0.08	1.000	Ea.	57.01	200	FMR	2008 Qtr 2	562	32039.62	\$ 32,039.62
Replace generator component gasoline, 175 KW	25	1.000	Ea.	103,200.90	200	FMR	2008 Qtr 2	1	103200.9	\$ 103,200.90
Replace battery charger	20	1.000	Ea.	1,023.44	200	FMR	2008 Qtr 2	2	2046.88	\$ 2,046.88
				\$104,281.35						
MR Subtotal										\$ 137,287.40
MR Per Year										\$ 3,050.83
PM Per Year										\$ 1,988.20
Subtotal										\$ 5,039.03
Total Per Unit										\$ 19.31

CostWorks 2008 Quarter 2 - FAC 8112 Standby/Emergency Generator

Qty	Description	Labor Hours	Total Incl. O&P	Zip Code Prefix	Type	Release
1.000	Battery system and charger, annualized	8.73	662.23	200	FMR	2008 Qtr 2
1.000	Emergency diesel or gas generator, over 15 KVA, a	16.16	1,325.97	200	FMR	2008 Qtr 2
			\$1,988.20			