

FAC 1733 Training Support Structure

RUC: \$79.82 SF

Source: USACE PAX Newsletter 3.2.2 dated 20 Mar 09
CC 17139
Deflated to FY-09 using Appendix C of newsletter
In V12, Tri-Service and USACE PAX Newsletter values were updated while
all other values were inflated only.

SUC: \$0.26 SF

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

Model follows:

Note: PM is zero, therefore no insert is provided

Chart: A chart showing relative annual sustainment requirements
follows:

FAC 1733-Training Support Structure
CostWorks 2008 Quarter 2

Design Life= 35
Average S.F= 2,222

C.S.F=100 S.F; MSF=1000 S.F
Sq=100 S.F; M.L.F=1000 L.F

This spreadsheet was
exported from R.S Means
CostWorks

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	Crew	Qty	Unit	Total In-House	Total Incl. O&P	Release	Occurrences in Design Life	Adjusted Occurrences	Terminal Cutoff
Debris removal by hand & visual inspection metal steep roofing	1	2 Rofc	2.200	M.S.F.	39.05	47.08	2008 Qtr 2	35	35	\$ 1,647.80
Minor finish repairs - (2% of roof area) metal steep roofing	5	2 Rofc	44.400	S.F.	120.32	142.97	2008 Qtr 2	7	7	\$ 1,000.78
Flashing replacement - (2 S.F. per sq. repaired) metal steep roofing	1	2 Rofc	0.900	S.F.	13.00	15.60	2008 Qtr 2	35	35	\$ 545.90
Minor replacement - (2.5% of roof area) metal steep roofing	20	2 Rofc	55.600	S.F.	497.06	590.47	2008 Qtr 2	1	1	\$ 590.47
Total metal panel replacement metal steep roofing	30	2 Rofc	22.200	Sq.	14,703.73	17,482.72	2008 Qtr 2	1	1	\$ 17,482.72
Refinish concrete floor finished	25	2 Cefi	0.200	C.S.F.	69.89	84.14	2008 Qtr 2	1	1	\$ 84.14
					\$15,443.05	\$18,362.98				
									MR Subtotal	\$ 21,351.80
									MR Per Year	\$ 610.05
									PM Per Year	\$ -
									Subtotal	\$ 610.05
									Total Per Unit	\$ 0.27

FAC 1733 Sustainment by Year - Terminal Cutoff Applied

