

FAC 7384 Miscellaneous Personnel Shelter

RUC: \$58.48 SF

Source: R.S. Means Building Construction Cost Data, 2005
Assembly 13120.800.0100, Shelter
Inflated to FY-08 using actual rates and projected from FY08 to FY-09 using
Green Book Table 5-6 (MCON)
In V12, Tri-Service and USACE PAX Newsletter values were updated while all
other values were inflated only.

SUC: \$0.82 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:

Chart: A chart showing the relative annual sustainment requirements follows:

CostWorks 2008 - FAC 7384 Miscellaneous Personnel Shelter

Design Life = 30
Area = 291

Description	Frequency	Crew	Qty	Unit	Total In-House	Total Incl. O&P	Zip Code Prefix	Type	Release	DL / F	DF / L Trunc	Life Cost	20/10 Rule
Replace aluminum siding - 1st floor	35	1 Carp	6.000	C.S.F.	2,707.02	3,249.48	200	FMR	2008	0.85714	0	\$ -	\$ -
Refinish aluminum siding - 1st floor	20	1 Pord	6.000	C.S.F.	901.26	1,111.38	200	FMR	2008	1.5	1	\$ 1,111.38	\$ 1,111.38
Repair solid core, painted, door	12	1 Carp	1.000	Ea.	312.44	370.46	200	FMR	2008	2.5	2	\$ 740.92	\$ 740.92
Prepare and refinish solid core, painted, door	4	1 Pord	1.000	Ea.	45.54	55.28	200	FMR	2008	7.5	7	\$ 386.96	\$ 386.96
Replace 3'-0" x 7'-0" solid core, painted, door	40	1 Carp	1.000	Ea.	1,242.58	1,451.42	200	FMR	2008	0.75	0	\$ -	\$ -
Debris removal by hand & visual inspection shingles	1	2 Rofc	0.200	M.S.F.	3.52	4.24	200	FMR	2008	30	30	\$ 127.32	\$ 127.32
Minor asphalt shingle repair - (2% of roof area) shingles	1	2 Rofc	4.600	S.F.	15.78	18.91	200	FMR	2008	30	30	\$ 567.18	\$ 567.18
Flashing repairs - (2 S.F. per sq. repaired) shingles	1	2 Rofc	0.090	S.F.	1.04	1.24	200	FMR	2008	30	30	\$ 37.26	\$ 37.26
Install new shingles over existing shingles	20	2 Rofc	2.300	Sq.	403.81	479.07	200	FMR	2008	1.5	1	\$ 479.07	\$ 479.07
Removal and replacement of shingles shingles	40	2 Rofc	2.300	Sq.	577.92	691.31	200	FMR	2008	0.75	0	\$ -	\$ -
Refinish concrete floor finished	25	2 Cefi	2.900	C.S.F.	1,006.79	1,212.14	200	FMR	2008	1.2	1	\$ 1,212.14	\$ 1,212.14
Maintenance and repair incandescent lighting fixtures	10	1 Elec	4.000	Ea.	183.32	218.44	200	FMR	2008	3	3	\$ 655.32	\$ 436.88
Replace lamp incandescent lighting fixtures	5	1 Elec	4.000	Ea.	26.88	32.80	200	FMR	2008	6	6	\$ 196.80	\$ 196.80
Replace lighting fixture incandescent	20	1 Elec	1.000	Ea.	115.62	138.19	200	FMR	2008	1.5	1	\$ 138.19	\$ 138.19
Maintenance and repair receptacles and plugs	20	1 Elec	1.000	Ea.	29.70	36.99	200	FMR	2008	1.5	1	\$ 36.99	\$ 36.99
Replace receptacle/plug receptacles and plugs	20	1 Elec	1.000	Ea.	50.62	61.78	200	FMR	2008	1.5	1	\$ 61.78	\$ 61.78
Maintenance and repair wiring devices, switches	10	1 Elec	1.000	Ea.	29.70	36.99	200	FMR	2008	3	3	\$ 110.97	\$ 73.98
Replace switch wiring devices, switches	15	1 Elec	1.000	Ea.	49.08	59.74	200	FMR	2008	2	2	\$ 119.48	\$ 59.74
					\$7,702.63	\$9,229.86							

M&R Sub \$ 5,981.76 \$ 5,666.59

M&R Per \$ 199.39 \$ 188.89

PM \$ 57.07 \$ 57.07

Total Per \$ 0.88 \$ 0.85

CostWorks 2009 Quarter 1 - FAC 7384 Miscellaneous Personnel Shelter

Qty	Assembly Number	Description	Total In-House	Total Incl. O&P	Zip Code Prefix	Type	Release
1.000	B2035 225 1950	Door, emergency egress, swinging, annualized	49.13	57.07	200	FMR	2008
			\$49.13	\$57.07			

FAC 7384 Sustainment by Year - Terminal Cutoff Applied

