

FAC 7250 Emergency UPH

RUC: \$109.02 SF

Source: USACE PAX Newsletter 3.2.2 dated 20 Mar 09
CatCode 44110 (low bay)
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: \$1.18 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:

FAC 7250 Emergency Unaccompanied Personnel Housing
CostWorks 2008 Quarter 2

Design Life= 41		C.S.F=100 S.F; MSF=1000 S.F		This spreadsheet was exported		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.				
Average S.F= 1,376		Sq=100 S.F; M.L.F=1000 L.F		from R.S. Means CostWorks						
Description	Frequency	Crew	Qty	Unit	Total In-House	Total Incl. O&P	Release	Occurrences In Design Life	Adjusted Occurences	Terminal Cutoff
Replace aluminum siding - 1st floor	35	1 Carp	16.500	C.S.F.	7,493.81	8,995.14	2008 Qtr 2	1	1	\$ 8,995.14
Refinish aluminum siding - 1st floor	20	1 Pord	16.500	C.S.F.	2,493.48	3,074.61	2008 Qtr 2	2	1	\$ 3,074.61
Replace aluminum siding - 2nd floor	35	1 Carp	17.800	C.S.F.	10,038.31	12,094.74	2008 Qtr 2	1	1	\$ 12,094.74
Refinish aluminum siding - 2nd floor	20	1 Pord	17.800	C.S.F.	4,184.25	5,132.99	2008 Qtr 2	2	1	\$ 5,132.99
Repair solid core, painted, door	12	1 Carp	0.200	Ea.	62.92	74.60	2008 Qtr 2	3	3	\$ 223.79
Prepare and refinish solid core, painted, door	12	1 Pord	2.000	Ea.	91.68	111.28	2008 Qtr 2	3	3	\$ 333.84
Replace 3'-0" x 7'-0" solid core, painted, door	40	1 Carp	2.000	Ea.	2,503.68	2,924.34	2008 Qtr 2	1	0	\$ -
Debris removal by hand & visual inspection shingles	1	2 Rofc	1.300	M.S.F.	23.08	27.82	2008 Qtr 2	41	41	\$ 1,140.62
Minor asphalt shingle repair - (2% of roof area) shingles	1	2 Rofc	27.500	S.F.	95.15	113.85	2008 Qtr 2	41	41	\$ 4,667.85
Flashing repairs - (2 S.F. per sq. repaired) shingles	5	2 Rofc	0.500	S.F.	5.83	6.95	2008 Qtr 2	8	8	\$ 55.60
Install new shingles over existing shingles	20	2 Rofc	13.700	Sq.	2,422.02	2,873.71	2008 Qtr 2	2	1	\$ 2,873.71
Removal and replacement of shingles shingles	40	2 Rofc	13.700	Sq.	3,467.47	4,148.09	2008 Qtr 2	1	0	\$ -
Repair hollow core door	12	1 Carp	3.000	Ea.	824.73	983.16	2008 Qtr 2	3	3	\$ 2,949.48
Refinish 3'-0" x 7'-0" hollow core door	12	1 Pord	6.000	Ea.	275.04	333.84	2008 Qtr 2	3	3	\$ 1,001.52
Replace 3'-0" x 7'-0" hollow core door	30	1 Carp	6.000	Ea.	7,251.12	8,464.26	2008 Qtr 2	1	1	\$ 8,464.26
Minor repairs to concrete floor unfinished	15	1 Cefi	126.600	S.F.	3,880.29	4,688.00	2008 Qtr 2	2	2	\$ 9,376.00
Replace unfinished concrete floor unfinished	75	2 Cefi	12.600	C.S.F.	5,615.19	6,654.69	2008 Qtr 2	0	0	\$ -
Maintenance and repair incandescent lighting fixtures	10	1 Elec	8.000	Ea.	378.24	451.12	2008 Qtr 2	4	3	\$ 1,353.36
Replace lamp incandescent lighting fixtures	5	1 Elec	8.000	Ea.	55.84	68.16	2008 Qtr 2	8	8	\$ 545.28
Replace lighting fixture incandescent	20	1 Elec	0.000	Ea.	0.00	0.00	2008 Qtr 2	2	1	\$ -
Maintenance and repair receptacles and plugs	20	1 Elec	8.000	Ea.	248.72	309.84	2008 Qtr 2	2	1	\$ 309.84
Replace receptacle/plug receptacles and plugs	20	1 Elec	8.000	Ea.	422.08	515.36	2008 Qtr 2	2	1	\$ 515.36
Maintenance and repair wiring devices, switches	10	1 Elec	4.000	Ea.	124.36	154.92	2008 Qtr 2	4	3	\$ 464.76
Replace switch wiring devices, switches	15	1 Elec	4.000	Ea.	204.84	249.40	2008 Qtr 2	2	2	\$ 498.80
					\$52,162.12	\$62,450.86				
									MR Subtotal	\$ 64,071.55
									MR Per Year	\$ 1,562.72
									PM Per Year	\$ 115.02
									Subtotal	\$ 1,677.74
									Total Per Unit	\$ 1.22

CostWorks 2009 Quarter 1 - FAC 7250 Emergency Unaccompanied Personnel Housing

Qty	Assembly Number	Description	Total In-House	Total Incl. O&P	Zip Code Prefix	Type	Release
2.000	B2035 225 1950	Door, emergency egress, swinging, annualized	99.02	115.02	200	FMR	2008 Qtr 2
6.000	C1025 110 0000	Fire Doors	0.00	0.00	200	FMR	2008 Qtr 2
			\$99.02	\$115.02			

FAC 7250 Sustainment by Year - Terminal Cutoff Applied

