

**FAC 7444    Stable**

RUC:            \$29.71 SF

Source:        Marshall and Swift  
Section 17, Page 36 C, Average  
Inflated to current year and adjusted for pricing using M&S Section 99  
Inflated 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:            0.60 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 7444 Stable

Design Life = 40  
Area = 3,235.00

Description	Frequency	Qty	Unit	Labor Hours	Total In-House	Total Incl. O&P	Zip Code Prefix	Type	Release	DL / F	DL / F Trunc	Life Cost	Terminal Cutoff
Replace aluminum siding - 1st floor	35	35.800	C.S.F.	262.13	16,151.89	19,388.56	200	FMR	2008	1.14	1	\$ 19,388.56	\$ 19,388.56
Refinish aluminum siding - 1st floor	20	35.800	C.S.F.	132.10	5,377.52	6,631.23	200	FMR	2008	2.00	2	\$ 13,262.47	\$ 6,631.23
Replace aluminum siding - 2nd floor	35	0.000	C.S.F.	0.00	0.00	0.00	200	FMR	2008	1.14	1	\$ -	\$ -
Refinish aluminum siding - 2nd floor	20	0.000	C.S.F.	0.00	0.00	0.00	200	FMR	2008	2.00	2	\$ -	\$ -
Replace glass - 1st floor (1% of glass)	1	0.010	S.F.	0.00	0.09	0.11	200	FMR	2008	40.00	40	\$ 4.22	\$ 4.22
Repair 2'-0" x 3'-0" aluminum window - 1st floor	20	0.200	Ea.	0.29	22.83	27.05	200	FMR	2008	2.00	2	\$ 54.11	\$ 27.05
Replace 2'-0" x 3'-0" aluminum window - 1st floor	50	2.000	Ea.	8.35	871.00	1,018.76	200	FMR	2008	0.80	0	\$ -	\$ -
Repair 9' x 7' wood, single leaf, garage door	12	0.100	Ea.	0.27	20.84	24.77	200	FMR	2008	3.33	3	\$ 74.32	\$ 74.32
Refinish 9' x 7' wood, single leaf, garage dr.	10	1.000	Ea.	5.41	217.00	267.26	200	FMR	2008	4.00	4	\$ 1,069.04	\$ 801.78
Replace 9' x 7' wood, single leaf, garage door	16	1.000	Ea.	5.20	724.80	847.09	200	FMR	2008	2.50	2	\$ 1,694.18	\$ 1,694.18
Repair steel, painted, door	14	0.100	Ea.	0.60	57.83	68.15	200	FMR	2008	2.86	2	\$ 136.30	\$ 136.30
Refinish 3'-0" x 7'-0" steel, painted, door	10	1.000	Ea.	0.80	32.71	40.07	200	FMR	2008	4.00	4	\$ 160.28	\$ 120.21
Replace 3'-0" x 7'-0" steel, painted, door	45	1.000	Ea.	3.43	528.07	615.39	200	FMR	2008	0.89	0	\$ -	\$ -
Debris removal by hand & visual inspection metal steep roofing	1	3.200	M.S.F.	1.37	56.32	67.90	200	FMR	2008	40.00	40	\$ 2,716.16	\$ 2,716.16
Minor finish repairs - (2% of roof area) metal steep roofing	5	0.600	S.F.	0.03	1.61	1.92	200	FMR	2008	8.00	8	\$ 15.36	\$ 15.36
Flashing replacement - (2 S.F. per sq. repaired) metal steep roofing	5	1.200	S.F.	0.37	17.20	20.63	200	FMR	2008	8.00	8	\$ 165.02	\$ 165.02
Minor replacement - (2.5% of roof area) metal steep roofing	20	8.000	S.F.	1.01	71.04	84.32	200	FMR	2008	2.00	2	\$ 168.64	\$ 84.32
Total metal panel replacement metal steep roofing	30	32.000	Sq.	272.13	21,055.36	25,032.64	200	FMR	2008	1.33	1	\$ 25,032.64	\$ 25,032.64
Replace fluor. ballast for fluorescent lighting fixture, 80 W	10	10.000	Ea.	10.18	962.00	1,159.10	200	FMR	2008	4.00	4	\$ 4,636.40	\$ 3,477.30
Replace lamps (2 lamps) fluorescent lighting fixture, 80 W	10	32.000	Ea.	9.92	784.00	960.00	200	FMR	2008	4.00	4	\$ 3,840.00	\$ 2,880.00
Replace fixture fluorescent lighting fixture, 80 W	20	10.000	Ea.	20.13	1,716.80	2,072.30	200	FMR	2008	2.00	2	\$ 4,144.60	\$ 2,072.30
Maintenance and repair receptacles and plugs	20	2.000	Ea.	1.00	59.40	73.98	200	FMR	2008	2.00	2	\$ 147.96	\$ 73.98
Replace receptacle/plug receptacles and plugs	20	2.000	Ea.	1.46	101.24	123.56	200	FMR	2008	2.00	2	\$ 247.12	\$ 123.56
Maintenance and repair wiring devices, switches	10	2.000	Ea.	1.00	59.40	73.98	200	FMR	2008	4.00	4	\$ 295.92	\$ 221.94
Replace switch wiring devices, switches	15	2.000	Ea.	1.46	98.16	119.48	200	FMR	2008	2.67	2	\$ 238.96	\$ 238.96
Check and repair manual pull station	10	1.000	Ea.	0.87	66.57	81.59	200	FMR	2008	4.00	4	\$ 326.36	\$ 244.77
Replace manual pull station	15	1.000	Ea.	1.46	121.15	146.24	200	FMR	2008	2.67	2	\$ 292.48	\$ 292.48
Repair smoke detector	10	4.000	Ea.	2.38	146.08	179.76	200	FMR	2008	4.00	4	\$ 719.04	\$ 539.28
Check operation smoke detector	1	4.000	Ea.	0.80	43.44	54.52	200	FMR	2008	40.00	40	\$ 2,180.80	\$ 2,180.80
Replace smoke detector	15	4.000	Ea.	7.01	733.84	878.08	200	FMR	2008	2.67	2	\$ 1,756.16	\$ 1,756.16
Refinish concrete floor finished	25	0.000	C.S.F.	0.00	0.00	0.00	200	FMR	2008	1.60	1	\$ -	\$ -
						<b>\$50,098.19</b>	<b>\$60,058.45</b>						

M&R Su \$ 82,767.10 \$ 70,992.89  
M&R Pe \$ 2,069.18 \$ 1,774.82  
PM \$ 218.57 \$ 218.57  
Total Pe \$ 0.71 \$ 0.62

**CostWorks 2009 Quarter 1 - FAC 7444 Stable**

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
1.000	B2035 400 1950	Door, overhead, manual, up to 24' high x 25' wide,	133.87	161.50	200	FMR	2008
			<b>\$183.00</b>	<b>\$218.57</b>			

# FAC 7444 Sustainment by Year - Terminal Cutoff Applied

