

FAC 7531 Pavilion

RUC: \$56.03 SF

Source: Marshall and Swift
Section 16, Page 23
Inflated to current year and adjusted for pricing using SPBI
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: \$0.58 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 7531 Pavilion

Design Life = 40
Area = 6,482.00

Description	Frequency	Qty	Unit	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.	16,151.89	19,388.56	200	FMR	2008	1.142857	1	\$ 19,388.56	\$ 19,388.56
Refinish aluminum siding - 1st floor	20	35.800	C.S.F.	5,377.52	6,631.23	200	FMR	2008	2	2	\$ 13,262.47	\$ 6,631.23
Replace aluminum siding - 2nd floor	35	38.600	C.S.F.	21,627.97	26,059.63	200	FMR	2008	1.142857	1	\$ 26,059.63	\$ 26,059.63
Refinish aluminum siding - 2nd floor	20	38.600	C.S.F.	9,019.66	11,065.08	200	FMR	2008	2	2	\$ 22,130.15	\$ 11,065.08
Replace glass - 1st floor (1% of glass)	1	0.010	S.F.	0.09	0.11	200	FMR	2008	40	40	\$ 4.22	\$ 4.22
Repair 2'-0" x 3'-0" aluminum window - 1st floor	20	0.200	Ea.	22.83	27.05	200	FMR	2008	2	2	\$ 54.11	\$ 27.05
Replace 2'-0" x 3'-0" aluminum window - 1st floor	50	2.000	Ea.	871.00	1,018.76	200	FMR	2008	0.8	0	\$ -	\$ -
Repair 9' x 7' wood, single leaf, garage door	12	0.100	Ea.	20.84	24.77	200	FMR	2008	3.333333	3	\$ 74.32	\$ 74.32
Refinish 9' x 7' wood, single leaf, garage dr.	10	1.000	Ea.	217.00	267.26	200	FMR	2008	4	4	\$ 1,069.04	\$ 801.78
Replace 9' x 7' wood, single leaf, garage door	16	1.000	Ea.	724.80	847.09	200	FMR	2008	2.5	2	\$ 1,694.18	\$ 1,694.18
Repair steel, painted, door	14	0.100	Ea.	57.83	68.15	200	FMR	2008	2.857143	2	\$ 136.30	\$ 136.30
Refinish 3'-0" x 7'-0" steel, painted, door	10	1.000	Ea.	32.71	40.07	200	FMR	2008	4	4	\$ 160.28	\$ 120.21
Replace 3'-0" x 7'-0" steel, painted, door	45	1.000	Ea.	528.07	615.39	200	FMR	2008	0.888889	0	\$ -	\$ -
Debris removal by hand & visual inspection metal steep roofing	1	6.400	M.S.F.	112.64	135.81	200	FMR	2008	40	40	\$ 5,432.32	\$ 5,432.32
Minor finish repairs - (2% of roof area) metal steep roofing	5	1.200	S.F.	3.23	3.84	200	FMR	2008	8	8	\$ 30.72	\$ 30.72
Flashing replacement - (2 S.F. per sq. repaired) metal steep roofing	5	2.500	S.F.	35.83	42.98	200	FMR	2008	8	8	\$ 343.80	\$ 343.80
Minor replacement - (2.5% of roof area) metal steep roofing	20	162.000	S.F.	1,438.56	1,707.48	200	FMR	2008	2	2	\$ 3,414.96	\$ 1,707.48
Total metal panel replacement metal steep roofing	30	64.800	Sq.	42,637.10	50,691.10	200	FMR	2008	1.333333	1	\$ 50,691.10	\$ 50,691.10
Replace floor. ballast for fluorescent lighting fixture, 80 W	10	20.000	Ea.	1,924.00	2,318.20	200	FMR	2008	4	4	\$ 9,272.80	\$ 6,954.60
Replace lamps (2 lamps) fluorescent lighting fixture, 80 W	10	80.000	Ea.	1,960.00	2,400.00	200	FMR	2008	4	4	\$ 9,600.00	\$ 7,200.00
Replace fixture fluorescent lighting fixture, 80 W	20	0.000	Ea.	0.00	0.00	200	FMR	2008	2	2	\$ -	\$ -
Maintenance and repair receptacles and plugs	20	2.000	Ea.	59.40	73.98	200	FMR	2008	2	2	\$ 147.96	\$ 73.98
Replace receptacle/plug receptacles and plugs	20	20.000	Ea.	1,012.40	1,235.60	200	FMR	2008	2	2	\$ 2,471.20	\$ 1,235.60
Maintenance and repair wiring devices, switches	10	10.000	Ea.	297.00	369.90	200	FMR	2008	4	4	\$ 1,479.60	\$ 1,109.70
Replace switch wiring devices, switches	15	10.000	Ea.	490.80	597.40	200	FMR	2008	2.666667	2	\$ 1,194.80	\$ 1,194.80
Check and repair manual pull station	10	1.000	Ea.	66.57	81.59	200	FMR	2008	4	4	\$ 326.36	\$ 244.77
Replace manual pull station	15	1.000	Ea.	121.15	146.24	200	FMR	2008	2.666667	2	\$ 292.48	\$ 292.48
Repair smoke detector	10	4.000	Ea.	146.08	179.76	200	FMR	2008	4	4	\$ 719.04	\$ 539.28
Check operation smoke detector	1	4.000	Ea.	43.44	54.52	200	FMR	2008	40	40	\$ 2,180.80	\$ 2,180.80
Replace smoke detector	15	4.000	Ea.	733.84	878.08	200	FMR	2008	2.666667	2	\$ 1,756.16	\$ 1,756.16
Refinish concrete floor finished	25	0.600	C.S.F.	208.30	250.79	200	FMR	2008	1.6	1	\$ 250.79	\$ 250.79
				\$105,942.55	\$127,220.42							

M&R Sub \$ 173,638.14 \$ 147,240.94

M&R Per \$ 4,340.95 \$ 3,681.02

PM \$218.57 \$218.57

Total Per \$ 0.70 \$ 0.60

CostWorks 2009 Quarter 1 - FAC 7531 Pavilion

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
			\$183.00	\$218.57				

FAC 7531 Sustainment by Year - Terminal Cutoff Applied

