

FAC 2113 Aircraft Corrosion Control Hangar

RUC: \$323.17 SF

Source: USACE PAX Newsletter 3.2.2 dated 20 Mar 09
CC 21110 Aircraft Maintenance Hangars, Corrosion Control
Deflated to FY-09 using Appendix C
In V12, Tri-Service and USACE PAX Newsletter values were updated while all other values were inflated only.

SUC: \$1.96 SF

Source: Cost Works model in \$FY-08, 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 relative annual sustainment requirements follows:

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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.

Design Life= 40
Average S.F.= 12,678
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

Description	Frequency	Crew	Qty	Unit	Total In-House	Total Incl. O&P	Release	Occurrences In Design Life	Adjusted Occurrences	Terminal Cutoff
Repair brick wall - 1st floor	25	1 Bric	165.300	S.F.	6,116.10	7,431.89	2008 Qtr 2	1	1	\$ 7,431.89
Replace aluminum siding - 1st floor	35	1 Carp	14.400	C.S.F.	6,540.05	7,850.30	2008 Qtr 2	1	1	\$ 7,850.30
Refinish aluminum siding - 1st floor	20	1 Pord	14.400	C.S.F.	2,176.13	2,683.30	2008 Qtr 2	2	1	\$ 2,683.30
Replace aluminum siding - 2nd floor	35	1 Carp	14.400	C.S.F.	8,120.88	9,784.51	2008 Qtr 2	1	1	\$ 9,784.51
Refinish aluminum siding - 2nd floor	20	1 Pord	14.400	C.S.F.	3,385.01	4,152.53	2008 Qtr 2	2	1	\$ 4,152.53
Replace aluminum siding - 3rd floor	35	1 Carp	14.400	C.S.F.	9,087.84	10,962.29	2008 Qtr 2	1	1	\$ 10,962.29
Refinish aluminum siding - 3rd floor	20	1 Pord	14.400	C.S.F.	4,351.97	5,330.45	2008 Qtr 2	2	1	\$ 5,330.45
Replace glass - 3rd floor (1% of glass)	1	1 Carp	2.400	S.F.	47.76	57.50	2008 Qtr 2	40	40	\$ 2,300.16
Repair 2'-0" x 3'-0" aluminum window - 3rd floor	20	1 Carp	40.000	Ea.	7,732.40	9,305.20	2008 Qtr 2	2	1	\$ 9,305.20
Replace 2'-0" x 3'-0" aluminum window - 3rd floor	50	1 Carp	40.000	Ea.	20,678.00	24,376.80	2008 Qtr 2	0	0	\$ -
Replace glass - 2nd floor (1% of glass)	1	1 Carp	5.200	S.F.	260.99	318.45	2008 Qtr 2	40	40	\$ 12,737.92
Repair 3'-9" x 5'-5" steel frame window - 2nd flr.	20	1 Carp	26.000	Ea.	7,845.76	9,241.18	2008 Qtr 2	2	1	\$ 9,241.18
Refinish 3'-9" x 5'-5" steel frame window - 2nd flr.	5	1 Pord	26.000	Ea.	3,235.18	3,986.58	2008 Qtr 2	8	8	\$ 31,892.64
Replace 3'-9" x 5'-5" steel frame window - 2nd flr.	45	1 Carp	26.000	Ea.	41,229.76	47,520.46	2008 Qtr 2	0	0	\$ -
Finish new 3'-9" x 5'-5" st. fr. window - 2nd flr.	45	1 Pord	26.000	Ea.	3,005.60	3,701.10	2008 Qtr 2	0	0	\$ -
Replace glass - 1st floor (1% of glass)	1	1 Carp	6.900	S.F.	62.45	73.28	2008 Qtr 2	40	40	\$ 2,931.12
Repair 3'-9" x 5'-5" steel frame window - 1st flr.	20	1 Carp	35.000	Ea.	9,205.35	10,752.35	2008 Qtr 2	2	1	\$ 10,752.35
Refinish 3'-9" x 5'-5" st. frame window - 1st flr.	5	1 Pord	35.000	Ea.	2,355.50	2,907.45	2008 Qtr 2	8	8	\$ 23,259.60
Replace 3'-9" x 5'-5" st. frame window - 1st flr.	45	1 Carp	35.000	Ea.	54,341.35	62,523.30	2008 Qtr 2	0	0	\$ -
Finish new 3'-9" x 5'-5" st. fr. window - 1st flr.	45	1 Pord	35.000	Ea.	2,046.45	2,523.15	2008 Qtr 2	0	0	\$ -
Repair 12' x 12' steel roll-up door	10	1 Carp	5.000	Ea.	4,163.05	4,822.70	2008 Qtr 2	4	3	\$ 14,468.10
Refinish 12' x 12' steel roll-up door	5	1 Pord	5.000	Ea.	844.15	1,027.70	2008 Qtr 2	8	8	\$ 8,221.60
Replace 12' x 12' steel roll-up door	35	2 Carp	5.000	Ea.	16,626.35	19,247.75	2008 Qtr 2	1	1	\$ 19,247.75
Repair steel, painted, door	14	1 Carp	3.000	Ea.	1,747.32	2,059.08	2008 Qtr 2	2	2	\$ 4,118.16
Refinish 3'-0" x 7'-0" steel, painted, door	4	1 Pord	3.000	Ea.	98.73	120.93	2008 Qtr 2	10	10	\$ 1,209.30
Replace 3'-0" x 7'-0" steel, painted, door	45	1 Carp	3.000	Ea.	1,596.24	1,860.12	2008 Qtr 2	0	0	\$ -
Debris removal and visual inspection built-up roofing	0.5	2 Rofc	3.100	M.S.F.	90.95	109.59	2008 Qtr 2	80	80	\$ 8,766.80
Non-destructive moisture inspection built-up roofing	5	2 Rofc	3.100	M.S.F.	281.42	340.38	2008 Qtr 2	8	8	\$ 2,723.04
Minor membrane repairs - (2% of roof area) built-up roofing	1	G5	0.600	Sq.	206.71	244.22	2008 Qtr 2	40	40	\$ 9,768.96
Flashing repairs - (2 S.F. per sq. repaired) built-up roofing	1	2 Rofc	1.200	S.F.	4.03	4.80	2008 Qtr 2	40	40	\$ 192.00
Minor membrane replacement - (25% of roof area) built-up roofing	15	G5	7.900	Sq.	4,696.00	5,601.73	2008 Qtr 2	2	2	\$ 11,203.46
Place new membrane over existing built-up roofing	20	G5	31.700	Sq.	10,916.53	12,903.17	2008 Qtr 2	2	1	\$ 12,903.17
Total roof replacement built-up roofing	28	G1	31.700	Sq.	18,093.73	21,427.62	2008 Qtr 2	1	1	\$ 21,427.62
Debris removal by hand & visual inspection metal steep roofing	1	2 Rofc	9.700	M.S.F.	172.18	207.58	2008 Qtr 2	40	40	\$ 8,303.20
Minor finish repairs - (2% of roof area) metal steep roofing	5	2 Rofc	195.800	S.F.	530.62	630.48	2008 Qtr 2	8	8	\$ 5,043.81
Flashing replacement - (2 S.F. per sq. repaired) metal steep roofing	1	2 Rofc	3.900	S.F.	56.32	67.59	2008 Qtr 2	40	40	\$ 2,703.48
Total metal panel replacement metal steep roofing	30	2 Rofc	97.900	Sq.	64,842.11	77,097.23	2008 Qtr 2	1	1	\$ 77,097.23
Repair steel painted interior door	14	1 Carp	6.000	Ea.	1,006.50	1,188.84	2008 Qtr 2	2	2	\$ 2,377.68
Refinish 3'-0" x 7'-0" steel painted interior door	4	1 Pord	6.000	Ea.	296.40	364.92	2008 Qtr 2	10	10	\$ 3,649.20

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Description	Frequency	Crew	Qty	Unit	Total In-House	Total Incl. O&P	Release	Occurrences In Design Life	Adjusted Occurrences	Terminal Cutoff
Replace 3'-0" x 7'-0" steel painted interior door	60	1 Carp	6.000	Ea.	5,625.24	6,539.76 2008 Qtr 2		0	0 \$	-
Repair solid core wood door interior	11	1 Carp	5.000	Ea.	838.75	990.70 2008 Qtr 2		3	3 \$	2,972.10
Refinish 3'-0" x 7'-0" solid core wood door interior	4	1 Pord	5.000	Ea.	211.10	259.90 2008 Qtr 2		10	10 \$	2,599.00
Replace 3'-0" x 7'-0" solid core wood door interior	40	1 Carp	5.000	Ea.	1,833.50	2,125.60 2008 Qtr 2		1	0 \$	-
Repair 8" concrete block wall - (2% of walls) painted	25	1 Bric	0.300	C.S.F.	303.36	364.21 2008 Qtr 2		1	1 \$	364.21
Refinish concrete block wall painted	4	1 Pord	16.700	C.S.F.	1,622.74	1,972.77 2008 Qtr 2		10	10 \$	19,727.71
Replace 8" concrete block wall painted	75	2 Bric	16.700	C.S.F.	17,999.43	21,646.37 2008 Qtr 2		0	0 \$	-
Repair 5/8" drywall - (2% of walls)	20	1 Carp	53.600	S.F.	85.22	102.38 2008 Qtr 2		2	1 \$	102.38
Replace 5/8" drywall	75	2 Carp	2,680.000	S.F.	5,976.40	7,209.20 2008 Qtr 2		0	0 \$	-
Replace stainless steel wall interior finish	75	2 Sswk	37.200	C.S.F.	49,815.26	58,989.16 2008 Qtr 2		0	0 \$	-
Repair med. wt. vinyl wall covering - (2% of walls)	1	1 Pord	0.040	C.S.F.	8.89	10.69 2008 Qtr 2		40	40 \$	427.54
Replace medium weight vinyl wall covering	15	1 Pord	2.200	C.S.F.	635.47	768.66 2008 Qtr 2		2	2 \$	1,537.32
Replace carpet	12	2 Tilf	115.700	S.Y.	5,221.54	6,032.60 2008 Qtr 2		3	3 \$	18,097.79
Refinish concrete floor finished	25	2 Cefi	111.300	C.S.F.	38,892.67	46,822.80 2008 Qtr 2		1	1 \$	46,822.80
Replace vinyl sheet flooring	18	1 Tilf	42.200	S.Y.	3,530.45	4,199.74 2008 Qtr 2		2	2 \$	8,399.49
Replace vinyl floor	18	1 Tilf	13.600	S.Y.	649.40	792.88 2008 Qtr 2		2	2 \$	1,585.76
Acoustic tile repairs - (2% of ceilings)	9	1 Carp	0.080	C.S.F.	35.73	42.53 2008 Qtr 2		4	4 \$	170.13
Replace acoustic tile ceiling, fire-rated	20	1 Carp	4.000	C.S.F.	1,612.60	1,916.00 2008 Qtr 2		2	1 \$	1,916.00
Repair sheetrock ceiling - (2% of ceilings)	20	1 Carp	0.300	C.S.F.	104.78	127.88 2008 Qtr 2		2	1 \$	127.88
Refinish sheetrock ceiling	20	1 Pord	16.300	C.S.F.	2,048.42	2,531.23 2008 Qtr 2		2	1 \$	2,531.23
Replace sheetrock ceiling	40	2 Carp	16.300	C.S.F.	5,840.78	7,131.41 2008 Qtr 2		1	0 \$	-
Check / minor repairs drinking fountain	1	1 Plum	2.000	Ea.	75.16	94.68 2008 Qtr 2		40	40 \$	3,787.20
Repair internal leaks drinking fountain	4	1 Plum	2.000	Ea.	70.28	86.86 2008 Qtr 2		10	10 \$	868.60
Correct water pressure drinking fountain	2	1 Plum	2.000	Ea.	64.42	81.00 2008 Qtr 2		20	20 \$	1,620.00
Replace refrigerant drinking fountain	2	1 Plum	2.000	Ea.	31.68	37.72 2008 Qtr 2		20	20 \$	754.40
Repair drain leak drinking fountain	4	1 Plum	2.000	Ea.	45.26	54.06 2008 Qtr 2		10	10 \$	540.60
Replace fountain drinking fountain	10	2 Plum	2.000	Ea.	2,011.68	2,387.14 2008 Qtr 2		4	3 \$	7,161.42
Inspect and clean spray heads, emergency eye wash	3	1 Plum	1.000	Ea.	37.80	47.44 2008 Qtr 2		13	13 \$	616.72
Replace eye wash station, emergency eye wash	25	2 Plum	1.000	Ea.	573.92	695.88 2008 Qtr 2		1	1 \$	695.88
Replace washer in spud connection lavatory, vitreous china	7	1 Plum	11.000	Ea.	264.11	311.63 2008 Qtr 2		5	5 \$	1,558.15
Replace faucets lavatory, vitreous china	10	1 Plum	11.000	Ea.	1,358.39	1,639.66 2008 Qtr 2		4	3 \$	4,918.98
Clean out strainer and P trap lavatory, vitreous china	2	1 Plum	11.000	Ea.	297.44	369.27 2008 Qtr 2		20	20 \$	7,385.40
Replace lavatory, vitreous china	35	2 Plum	11.000	Ea.	5,832.09	6,992.70 2008 Qtr 2		1	1 \$	6,992.70
Replace faucet washer sink, iron enamel	2	1 Plum	1.000	Ea.	9.79	12.19 2008 Qtr 2		20	20 \$	243.80
Clean trap sink, iron enamel	3	1 Plum	1.000	Ea.	6.60	8.25 2008 Qtr 2		13	13 \$	107.25
Replace faucets sink, iron enamel	10	1 Plum	1.000	Ea.	123.49	149.06 2008 Qtr 2		4	3 \$	447.18
Unstop sink sink, iron enamel	2	1 Plum	1.000	Ea.	32.21	40.50 2008 Qtr 2		20	20 \$	810.00
Replace sink, P.E.C.I. sink, iron enamel	35	2 Plum	1.000	Ea.	552.72	657.69 2008 Qtr 2		1	1 \$	657.69
Inspect / clean shower head fiberglass	3	1 Plum	1.000	Ea.	37.80	47.44 2008 Qtr 2		13	13 \$	616.72

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Average S.F= 12,678		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 Occurrences	Terminal Cutoff
Replace mixing valve barrel shower, fiberglass	2	1 Plum	1.000	Ea.	148.15	176.32 2008 Qtr 2		20	20 \$	3,526.40
Replace mixing valve shower, fiberglass	10	1 Plum	1.000	Ea.	274.68	329.00 2008 Qtr 2		4	3 \$	987.00
Replace shower and fittings, fiberglass	20	2 Plum	1.000	Ea.	976.65	1,151.58 2008 Qtr 2		2	1 \$	1,151.58
Replace flush valve diaphragm tankless water closet	10	1 Plum	6.000	Ea.	424.44	498.36 2008 Qtr 2		4	3 \$	1,495.08
Rebuild flush valve tankless water closet	20	1 Plum	6.000	Ea.	791.88	960.06 2008 Qtr 2		2	1 \$	960.06
Unplug clogged line tankless water closet	5	1 Plum	6.000	Ea.	1,009.56	1,261.08 2008 Qtr 2		8	8 \$	10,088.64
Replace tankless water closet	35	2 Plum	6.000	Ea.	3,288.00	3,890.16 2008 Qtr 2		1	1 \$	3,890.16
Replace tankless flush valve	25	1 Plum	6.000	Ea.	1,257.00	1,472.22 2008 Qtr 2		1	1 \$	1,472.22
Replace wax ring gasket tankless water closet	5	1 Plum	6.000	Ea.	657.42	823.20 2008 Qtr 2		8	8 \$	6,585.60
Replace flush valve diaphragm urinal	7	1 Plum	2.000	Ea.	141.48	166.12 2008 Qtr 2		5	5 \$	830.60
Rebuild flush valve urinal	20	1 Plum	2.000	Ea.	263.96	320.02 2008 Qtr 2		2	1 \$	320.02
Unplug line urinal	5	1 Plum	2.000	Ea.	224.28	279.82 2008 Qtr 2		8	8 \$	2,238.56
Replace wall-hung urinal	35	2 Plum	2.000	Ea.	1,683.26	2,013.14 2008 Qtr 2		1	1 \$	2,013.14
Repair circulator pump, 1/12 - 3/4 H.P.	5	1 Stpi	1.000	Ea.	70.99	84.25 2008 Qtr 2		8	8 \$	674.00
Replace circulator pump, 1/12 - 3/4 H.P.	15	Q1	1.000	Ea.	2,484.44	2,870.47 2008 Qtr 2		2	2 \$	5,740.94
Repair damaged pipe insulation, fiberglass 3/4"	5	Q14	4.000	Ea.	62.88	76.72 2008 Qtr 2		8	8 \$	613.76
Repair damaged pipe insulation, fiberglass 2"	5	Q14	2.000	Ea.	36.92	45.06 2008 Qtr 2		8	8 \$	360.48
Replace pipe insulation, fiberglass 3/4"	5	Q14	0.030	M.L.F.	188.67	229.84 2008 Qtr 2		8	8 \$	1,838.71
Replace pipe insulation, fiberglass 2"	5	Q14	0.010	M.L.F.	74.26	90.69 2008 Qtr 2		8	8 \$	725.53
Replace pipe and fittings, copper 3/4"	20	2 Plum	32.000	L.F.	567.04	687.36 2008 Qtr 2		2	1 \$	687.36
Replace pipe and fittings, copper 2"	25	2 Plum	16.000	L.F.	652.96	785.76 2008 Qtr 2		1	1 \$	785.76
Drain and flush water heater, electric, 120 gallon	7	1 Plum	1.000	Ea.	226.43	283.04 2008 Qtr 2		5	5 \$	1,415.20
Check operation water heater, electric, 120 gallon	3	1 Plum	1.000	Ea.	1.98	2.48 2008 Qtr 2		13	13 \$	32.24
Replace water heater, electric, 120 gallon	15	2 Plum	1.000	Ea.	9,192.45	10,543.79 2008 Qtr 2		2	2 \$	21,087.58
Unclog floor drain, PVC	20	1 Plum	1.000	Ea.	37.09	45.87 2008 Qtr 2		2	1 \$	45.87
Repair joint pipe and fittings, PVC	10	1 Plum	2.000	Ea.	231.88	288.28 2008 Qtr 2		4	3 \$	864.84
Replace pipe, 4" pipe and fittings, PVC	30	2 Plum	400.000	L.F.	23,680.00	29,276.00 2008 Qtr 2		1	1 \$	29,276.00
General maintenance & repair drain: roof, scupper, area	1	1 Plum	4.000	Ea.	113.40	142.68 2008 Qtr 2		40	40 \$	5,707.20
Replace drain: roof, scupper, area	40	1 Plum	4.000	Ea.	1,593.36	1,872.56 2008 Qtr 2		1	0 \$	-
Insp/chk pump/mtr oper, lub, chk align circulation pump, CI 1-1/2 HP	0.5	1 Plum	1.000	Ea.	9.21	11.50 2008 Qtr 2		80	80 \$	920.00
Replace pump / motor assembly circulation pump, CI 1-1/2 HP	20	2 Plum	1.000	Ea.	1,798.14	2,082.82 2008 Qtr 2		2	1 \$	2,082.82
Maintenance and repair standard suspended heater	2	1 Elec	2.000	Ea.	185.18	217.34 2008 Qtr 2		20	20 \$	4,346.80
Maintenance and inspection standard suspended heater	0.5	1 Elec	2.000	Ea.	124.92	156.16 2008 Qtr 2		80	80 \$	12,492.80
Replace heater standard suspended heater	15	1 Elec	2.000	Ea.	1,450.80	1,699.34 2008 Qtr 2		2	2 \$	3,398.68
Minor repairs to fire alarm control panel	5	1 Elec	1.000	Ea.	107.84	130.97 2008 Qtr 2		8	8 \$	1,047.76
Maintenance and inspection fire alarm control panel	0.5	1 Elec	1.000	Ea.	30.54	38.17 2008 Qtr 2		80	80 \$	3,053.60
Replace fire alarm control panel	15	1 Elec	1.000	Ea.	2,615.62	3,107.84 2008 Qtr 2		2	2 \$	6,215.68
Inspect sprinkler system	1	1 Plum	1.000	Ea.	26.55	32.89 2008 Qtr 2		40	40 \$	1,315.60
Replace sprinkler head	20	1 Plum	129.000	Ea.	8,214.72	10,121.34 2008 Qtr 2		2	1 \$	10,121.34

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Average S.F= 12,678		Sq=100 S.F; M.L.F=1000 L.F		from R.S. Means CostWorks		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 Occurences	Terminal Cutoff
Replace fire alarm bell, 6"	20	1 Elec	4.000	Ea.	569.12	686.04 2008 Qtr 2		2	1 \$	686.04
Maintenance and repair safety switch, 3 pole safety switch, heavy duty	8	1 Elec	2.000	Ea.	57.00	71.26 2008 Qtr 2		5	5 \$	356.30
Maintenance and inspection safety switch, 3 pole, heavy duty	1	1 Elec	2.000	Ea.	57.00	71.26 2008 Qtr 2		40	40 \$	2,850.40
Replace safety switch, heavy duty	25	2 Elec	2.000	Ea.	1,160.96	1,361.42 2008 Qtr 2		1	1 \$	1,361.42
Repair switchgear 1200 A mainframe	5	1 Elec	1.000	Ea.	1,694.09	1,975.10 2008 Qtr 2		8	8 \$	15,800.80
Maintenance and inspection switchgear, mainframe	1	1 Elec	1.000	Ea.	45.81	57.01 2008 Qtr 2		40	40 \$	2,280.40
Replace switchgear 1200 A mainframe	20	3 Elec	1.000	Ea.	4,052.28	4,808.24 2008 Qtr 2		2	1 \$	4,808.24
Replace fluor. ballast for fluorescent lighting fixture, 80 W	10	1 Elec	130.000	Ea.	12,945.40	15,610.40 2008 Qtr 2		4	3 \$	46,831.20
Replace lamps (2 lamps) fluorescent lighting fixture, 80 W	10	1 Elec	130.000	Ea.	3,307.20	4,053.40 2008 Qtr 2		4	3 \$	12,160.20
Replace fixture fluorescent lighting fixture, 80 W	20	1 Elec	130.000	Ea.	23,150.40	27,964.30 2008 Qtr 2		2	1 \$	27,964.30
Replace lighting fixture incandescent	20	1 Elec	6.000	Ea.	716.52	857.10 2008 Qtr 2		2	1 \$	857.10
Replace lamp incandescent lighting fixtures	5	1 Elec	6.000	Ea.	41.88	51.12 2008 Qtr 2		8	8 \$	408.96
Maintenance and repair incandescent lighting fixtures	10	1 Elec	6.000	Ea.	283.68	338.34 2008 Qtr 2		4	3 \$	1,015.02
Replace M.H. ballast mercury halide fixture, 175 W	10	1 Elec	69.000	Ea.	13,179.00	15,448.41 2008 Qtr 2		4	3 \$	46,345.23
Replace lamp mercury halide fixture, 175 W	5	1 Elec	69.000	Ea.	5,105.31	6,035.43 2008 Qtr 2		8	8 \$	48,283.44
Replace mercury halide fixture, 175 W	20	1 Elec	0.000	Ea.	0.00	0.00 2008 Qtr 2		2	1 \$	-
Maintenance and repair receptacles and plugs	20	1 Elec	107.000	Ea.	3,326.63	4,144.11 2008 Qtr 2		2	1 \$	4,144.11
Replace receptacle/plug receptacles and plugs	20	1 Elec	107.000	Ea.	5,645.32	6,892.94 2008 Qtr 2		2	1 \$	6,892.94
Maintenance and repair wiring devices, switches	10	1 Elec	27.000	Ea.	839.43	1,045.71 2008 Qtr 2		4	3 \$	3,137.13
Replace switch wiring devices, switches	15	1 Elec	27.000	Ea.	1,382.67	1,683.45 2008 Qtr 2		2	2 \$	3,366.90
Check and repair manual pull station	10	1 Elec	2.000	Ea.	138.42	169.74 2008 Qtr 2		4	3 \$	509.22
Replace manual pull station	15	1 Elec	2.000	Ea.	251.48	303.78 2008 Qtr 2		2	2 \$	607.56
Repair smoke detector	10	1 Elec	30.000	Ea.	1,145.70	1,410.00 2008 Qtr 2		4	3 \$	4,230.00
Check operation smoke detector	1	1 Elec	30.000	Ea.	342.00	429.00 2008 Qtr 2		40	40 \$	17,160.00
Replace smoke detector	15	1 Elec	30.000	Ea.	5,686.50	6,809.70 2008 Qtr 2		2	2 \$	13,619.40
					\$622,453.26	\$739,639.67				
									MR Subtotal	\$ 927,289.92
									MR Per Year	\$ 23,182.25
									PM Per Year	\$ 2,486.05
									Subtotal	\$ 25,668.30
									Total Per Unit	\$ 2.02

CostWorks 2009 Quarter 1 - FAC 2113 Aircraft Corrosion Control Hangar

Qty	Assembly Number	Description	Total In-House	Total Incl. O&P	Zip Code Prefix	Type	Release
1.000	E1095 122 3950	Crane, electric bridge, over 15 tons, annualized	409.54	502.00	200	FMR	2008 Qtr 2
5.000	B2035 400 1950	Door, overhead, manual, up to 24' high x 25' wide,	673.70	812.75	200	FMR	2008 Qtr 2
3.000	B2035 225 1950	Door, emergency egress, swinging, annualized	148.53	172.53	200	FMR	2008 Qtr 2
11.000	C1025 110 1950	Fire doors, swinging, annualized	273.79	328.46	200	FMR	2008 Qtr 2
2.000	D2015 800 1950	Drink fountain, annualized	99.00	118.72	200	FMR	2008 Qtr 2
11.000	D2015 100 4950	Lavatories, annualized	271.48	330.88	200	FMR	2008 Qtr 2
1.000	D2015 100 5950	Showers, annualized	19.85	23.80	200	FMR	2008 Qtr 2
6.000	D2015 100 2950	Toilet (vacuum breaker type), annualized	77.58	96.90	200	FMR	2008 Qtr 2
2.000	D2015 100 1950	Urinals, annualized	25.86	32.30	200	FMR	2008 Qtr 2
1.000	D5015 260 1950	Panelboard, 225 A and above, annualized	56.96	67.71	200	FMR	2008 Qtr 2
			\$2,056.29	\$2,486.05			

FAC 2113 Sustainment by Year - Terminal Cutoff Applied

