

FAC 3111 Aircraft RDT&E Facility

RUC: \$223.39 SF

Source: USACE PAX Newsletter 3.2.2 dated 20 Mar 09 average of catcodes:

- 31010 Chem Lab
- 21110 A/C Maintenance
- 21120 A/C Maintenance Hangar (composite)
- 21210 Guided Missile Maintenance Shop

SUC: \$2.32 SF

Source: Cost Works model in \$FY-08, inflated to \$FY-09 using Green Book Table 5-6 (O&M less DHP).

In V12, Tri-Service and USACE PAX Newsletter values were updated while all other values were inflated only.

Model follows:

Chart: A chart showing relative annual sustainment requirements follows:

FAC 3111 Aircraft RDT&E Facility
CostWorks 2008 Quarter 2

Design Life= 55 Average S.F.= 19,455.00						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		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.			
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	409.600	S.F.	15,155.20	18,415.62	2008 Qtr 2	2	1	\$	18,415.62		
Replace aluminum siding - 1st floor	35	1 Carp	11.900	C.S.F.	5,404.62	6,487.40	2008 Qtr 2	1	1	\$	6,487.40		
Refinish aluminum siding - 1st floor	20	1 Pord	11.900	C.S.F.	1,798.33	2,217.45	2008 Qtr 2	2	2	\$	4,434.89		
Replace aluminum siding - 2nd floor	35	1 Carp	11.900	C.S.F.	6,711.01	8,085.81	2008 Qtr 2	1	1	\$	8,085.81		
Refinish aluminum siding - 2nd floor	20	1 Pord	11.900	C.S.F.	2,797.33	3,431.60	2008 Qtr 2	2	2	\$	6,863.21		
Replace aluminum siding - 3rd floor	35	1 Carp	11.900	C.S.F.	7,510.09	9,059.11	2008 Qtr 2	1	1	\$	9,059.11		
Refinish aluminum siding - 3rd floor	20	1 Pord	11.900	C.S.F.	3,596.42	4,405.02	2008 Qtr 2	2	2	\$	8,810.05		
Replace glass - 1st floor (1% of glass)	1	1 Carp	2.900	S.F.	26.25	30.80	2008 Qtr 2	55	55	\$	1,693.89		
Repair 2'-0" x 3'-0" aluminum window - 1st floor	20	1 Carp	4.800	Ea.	551.81	653.76	2008 Qtr 2	2	2	\$	1,307.52		
Replace 2'-0" x 3'-0" aluminum window - 1st floor	50	1 Carp	48.000	Ea.	21,052.80	24,623.52	2008 Qtr 2	1	0	\$	-		
Replace glass - 1st floor (1% of glass)	1	1 Carp	5.700	S.F.	51.59	60.53	2008 Qtr 2	55	55	\$	3,329.37		
Repair 3'-9" x 5'-5" steel frame window - 1st flr.	20	1 Carp	2.900	Ea.	762.73	890.91	2008 Qtr 2	2	2	\$	1,781.82		
Refinish 3'-9" x 5'-5" st. frame window - 1st flr.	12	1 Pord	29.000	Ea.	1,951.70	2,409.03	2008 Qtr 2	4	4	\$	9,636.12		
Replace 3'-9" x 5'-5" st. frame window - 1st flr.	45	1 Carp	29.000	Ea.	45,025.69	51,805.02	2008 Qtr 2	1	1	\$	51,805.02		
Finish new 3'-9" x 5'-5" st. fr. window - 1st flr.	45	1 Pord	29.000	Ea.	1,695.63	2,090.61	2008 Qtr 2	1	1	\$	2,090.61		
Replace glass - 2nd floor (1% of glass)	1	1 Carp	12.900	S.F.	647.45	790.00	2008 Qtr 2	55	55	\$	43,449.78		
Repair 3'-9" x 5'-5" steel frame window - 2nd flr.	20	1 Carp	6.400	Ea.	1,931.26	2,274.75	2008 Qtr 2	2	2	\$	4,549.50		
Refinish 3'-9" x 5'-5" steel frame window - 2nd flr.	12	1 Pord	64.000	Ea.	7,963.52	9,813.12	2008 Qtr 2	4	4	\$	39,252.48		
Replace 3'-9" x 5'-5" steel frame window - 2nd flr.	45	1 Carp	64.000	Ea.	101,488.64	116,973.44	2008 Qtr 2	1	1	\$	116,973.44		
Finish new 3'-9" x 5'-5" st. fr. window - 2nd flr.	45	1 Pord	64.000	Ea.	7,398.40	9,110.40	2008 Qtr 2	1	1	\$	9,110.40		
Repair 12' x 12' steel roll-up door	10	1 Carp	0.500	Ea.	416.31	482.27	2008 Qtr 2	5	5	\$	2,411.35		
Refinish 12' x 12' steel roll-up door	12	1 Pord	5.000	Ea.	844.15	1,027.70	2008 Qtr 2	4	4	\$	4,110.80		
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	0.400	Ea.	232.98	274.54	2008 Qtr 2	3	3	\$	823.63		
Refinish 3'-0" x 7'-0" steel, painted, door	12	1 Pord	4.000	Ea.	131.64	161.24	2008 Qtr 2	4	4	\$	644.96		
Replace 3'-0" x 7'-0" steel, painted, door	45	1 Carp	4.000	Ea.	2,128.32	2,480.16	2008 Qtr 2	1	1	\$	2,480.16		
Debris removal and visual inspection built-up roofing	1	2 Rofc	9.700	M.S.F.	284.60	342.90	2008 Qtr 2	55	55	\$	18,859.23		
Non-destructive moisture inspection built-up roofing	5	2 Rofc	9.700	M.S.F.	880.57	1,065.06	2008 Qtr 2	11	11	\$	11,715.66		
Minor membrane repairs - (2% of roof area) built-up roofing	5	G5	1.900	Sq.	654.59	773.38	2008 Qtr 2	11	11	\$	8,507.14		
Flashing repairs - (2 S.F. per sq. repaired) built-up roofing	5	2 Rofc	3.900	S.F.	13.10	15.60	2008 Qtr 2	11	11	\$	171.60		
Minor membrane replacement - (25% of roof area) built-up roofing	20	G5	24.300	Sq.	14,444.65	17,230.64	2008 Qtr 2	2	2	\$	34,461.29		
Total roof replacement built-up roofing	28	G1	97.2	Sq.	55,479.82	65,702.34	2008 Qtr 2	1	1	\$	65,702.34		
Debris removal by hand & visual inspection metal steep roofing	1	2 Rofc	10.000	M.S.F.	177.50	214.00	2008 Qtr 2	55	55	\$	11,770.00		
Minor finish repairs - (2% of roof area) metal steep roofing	5	2 Rofc	200.000	S.F.	542.00	644.00	2008 Qtr 2	11	11	\$	7,084.00		
Flashing replacement - (2 S.F. per sq. repaired) metal steep roofing	5	2 Rofc	4.000	S.F.	57.76	69.32	2008 Qtr 2	11	11	\$	762.52		
Minor replacement - (2.5% of roof area) metal steep roofing	20	2 Rofc	250.400	S.F.	2,238.58	2,659.25	2008 Qtr 2	2	2	\$	5,318.50		
Total metal panel replacement metal steep roofing	30	2 Rofc	100.1	Sq.	66,299.23	78,829.75	2008 Qtr 2	1	1	\$	78,829.75		
Repair steel painted interior door	14	1 Carp	0.600	Ea.	100.65	118.88	2008 Qtr 2	3	3	\$	356.65		
Refinish 3'-0" x 7'-0" steel painted interior door	12	1 Pord	6.000	Ea.	296.40	364.92	2008 Qtr 2	4	4	\$	1,459.68		
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	0.700	Ea.	117.43	138.70	2008 Qtr 2	5	5	\$	693.49		
Refinish 3'-0" x 7'-0" solid core wood door interior	12	1 Pord	7.000	Ea.	295.54	363.86	2008 Qtr 2	4	4	\$	1,455.44		

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		Design Life= 55	C.S.F=100 S.F; MSF=1000 S.F		This spreadsheet was exported						
		Average S.F= 19,455.00	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 3'-0" x 7'-0" solid core wood door interior	40	1 Carp	7.000	Ea.	2,566.90	2,975.84	2008 Qtr 2	1	1	\$	2,975.84
Repair 8" concrete block wall - (2% of walls) painted	25	1 Bric	0.800	C.S.F.	808.97	971.22	2008 Qtr 2	2	1	\$	971.22
Refinish concrete block wall painted	12	1 Pord	4.100	C.S.F.	398.40	484.33	2008 Qtr 2	4	4	\$	1,937.33
Replace 8" concrete block wall painted	75	2 Bric	41.400	C.S.F.	44,621.33	53,662.27	2008 Qtr 2	0	0	\$	-
Repair 5/8" drywall - (2% of walls)	20	1 Carp	58.500	S.F.	93.02	111.74	2008 Qtr 2	2	2	\$	223.47
Replace 5/8" drywall	75	2 Carp	2,928.000	S.F.	6,529.44	7,876.32	2008 Qtr 2	0	0	\$	-
Replace stainless steel wall interior finish	75	2 Sswk	30.700	C.S.F.	41,110.98	48,681.91	2008 Qtr 2	0	0	\$	-
Repair med. wt. vinyl wall covering - (2% of walls)	1	1 Pord	0.030	C.S.F.	6.67	8.02	2008 Qtr 2	55	55	\$	440.90
Replace medium weight vinyl wall covering	15	1 Pord	1.800	C.S.F.	519.93	628.90	2008 Qtr 2	3	3	\$	1,886.71
Replace carpet	12	2 Tilf	182.500	S.Y.	8,236.23	9,515.55	2008 Qtr 2	4	4	\$	38,062.20
Refinish concrete floor finished	25	2 Cefi	170.400	C.S.F.	59,544.58	71,685.58	2008 Qtr 2	2	1	\$	71,685.58
Replace vinyl sheet flooring	18	1 Tilf	43.200	S.Y.	3,614.11	4,299.26	2008 Qtr 2	3	2	\$	8,598.53
Replace vinyl floor	18	1 Tilf	42.000	S.Y.	2,005.50	2,448.60	2008 Qtr 2	3	2	\$	4,897.20
Acoustic tile repairs - (2% of ceilings)	9	1 Carp	0.200	C.S.F.	89.34	106.33	2008 Qtr 2	6	6	\$	638.00
Replace acoustic tile ceiling, fire-rated	20	1 Carp	12.400	C.S.F.	4,999.06	5,939.60	2008 Qtr 2	2	2	\$	11,879.20
Repair sheetrock ceiling - (2% of ceilings)	20	1 Carp	0.200	C.S.F.	69.85	85.25	2008 Qtr 2	2	2	\$	170.51
Refinish sheetrock ceiling	20	1 Pord	14.600	C.S.F.	1,834.78	2,267.23	2008 Qtr 2	2	2	\$	4,534.47
Replace sheetrock ceiling	40	2 Carp	14.600	C.S.F.	5,231.62	6,387.65	2008 Qtr 2	1	1	\$	6,387.65
Check / minor repairs drinking fountain	1	1 Plum	3.000	Ea.	112.74	142.02	2008 Qtr 2	55	55	\$	7,811.10
Repair internal leaks drinking fountain	4	1 Plum	3.000	Ea.	105.42	130.29	2008 Qtr 2	13	13	\$	1,693.77
Correct water pressure drinking fountain	2	1 Plum	3.000	Ea.	96.63	121.50	2008 Qtr 2	27	27	\$	3,280.50
Replace refrigerant drinking fountain	2	1 Plum	3.000	Ea.	47.52	56.58	2008 Qtr 2	27	27	\$	1,527.66
Repair drain leak drinking fountain	4	1 Plum	3.000	Ea.	67.89	81.09	2008 Qtr 2	13	13	\$	1,054.17
Replace fountain drinking fountain	10	2 Plum	3.000	Ea.	3,017.52	3,580.71	2008 Qtr 2	5	5	\$	17,903.55
Inspect and clean spray heads, emergency eye wash	3	1 Plum	2.000	Ea.	75.60	94.88	2008 Qtr 2	18	18	\$	1,707.84
Replace eye wash station, emergency eye wash	25	2 Plum	2.000	Ea.	1,147.84	1,391.76	2008 Qtr 2	2	1	\$	1,391.76
Inspect and clean shower head emergency shower station	3	1 Plum	2.000	Ea.	75.60	94.88	2008 Qtr 2	18	18	\$	1,707.84
Replace shower emergency shower station	25	2 Plum	2.000	Ea.	1,452.78	1,747.16	2008 Qtr 2	2	1	\$	1,747.16
Replace washer in spud connection lavatory, vitreous china	7	1 Plum	16.000	Ea.	384.16	453.28	2008 Qtr 2	7	7	\$	3,172.96
Replace washer in faucet lavatory, vitreous china	2	1 Plum	16.000	Ea.	157.60	196.64	2008 Qtr 2	27	27	\$	5,309.28
Replace faucets lavatory, vitreous china	10	1 Plum	16.000	Ea.	1,975.84	2,384.96	2008 Qtr 2	5	5	\$	11,924.80
Clean out strainer and P trap lavatory, vitreous china	2	1 Plum	16.000	Ea.	432.64	537.12	2008 Qtr 2	27	27	\$	14,502.24
Replace lavatory, vitreous china	35	2 Plum	16.000	Ea.	8,483.04	10,171.20	2008 Qtr 2	1	1	\$	10,171.20
Replace faucet washer sink, iron enamel	2	1 Plum	1.000	Ea.	9.79	12.19	2008 Qtr 2	27	27	\$	329.13
Clean trap sink, iron enamel	3	1 Plum	1.000	Ea.	6.60	8.25	2008 Qtr 2	18	18	\$	148.50
Replace faucets sink, iron enamel	10	1 Plum	1.000	Ea.	123.49	149.06	2008 Qtr 2	5	5	\$	745.30
Unstop sink sink, iron enamel	2	1 Plum	1.000	Ea.	32.21	40.50	2008 Qtr 2	27	27	\$	1,093.50
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
Replace flush valve diaphragm tankless water closet	10	1 Plum	9.000	Ea.	636.66	747.54	2008 Qtr 2	5	5	\$	3,737.70
Rebuild flush valve tankless water closet	20	1 Plum	9.000	Ea.	1,187.82	1,440.09	2008 Qtr 2	2	2	\$	2,880.18
Unplug clogged line tankless water closet	5	1 Plum	9.000	Ea.	1,514.34	1,891.62	2008 Qtr 2	11	11	\$	20,807.82
Replace tankless water closet	35	2 Plum	9.000	Ea.	4,932.00	5,835.24	2008 Qtr 2	1	1	\$	5,835.24

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Average S.F= 19,455.00		Sq=100 S.F; M.L.F=1000 L.F		from R.S. Means CostWorks		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.					
Description	Frequency	Crew	Qty	Unit	Total In-House	Total Incl. O&P	Release	Occurrences In Design Life	Adjusted Occurences	Terminal Cutoff	
Replace tankless flush valve	25	1 Plum	9.000	Ea.	1,885.50	2,208.33	2008 Qtr 2	2	1	\$	2,208.33
Replace wax ring gasket tankless water closet	5	1 Plum	9.000	Ea.	986.13	1,234.80	2008 Qtr 2	11	11	\$	13,582.80
Replace flush valve diaphragm urinal	7	1 Plum	3.000	Ea.	212.22	249.18	2008 Qtr 2	7	7	\$	1,744.26
Rebuild flush valve urinal	20	1 Plum	3.000	Ea.	395.94	480.03	2008 Qtr 2	2	2	\$	960.06
Unplug line urinal	5	1 Plum	3.000	Ea.	336.42	419.73	2008 Qtr 2	11	11	\$	4,617.03
Replace wall-hung urinal	35	2 Plum	3.000	Ea.	2,524.89	3,019.71	2008 Qtr 2	1	1	\$	3,019.71
Repair circulator pump, 1/12 - 3/4 H.P.	5	1 Stpi	1.000	Ea.	70.99	84.25	2008 Qtr 2	11	11	\$	926.75
Replace circulator pump, 1/12 - 3/4 H.P.	15	Q1	1.000	Ea.	2,484.44	2,870.47	2008 Qtr 2	3	3	\$	8,611.41
Repair damaged pipe insulation, fiberglass 3/4"	5	Q14	4.000	Ea.	62.88	76.72	2008 Qtr 2	11	11	\$	843.92
Repair damaged pipe insulation, fiberglass 2"	5	Q14	2.000	Ea.	36.92	45.06	2008 Qtr 2	11	11	\$	495.66
Replace pipe insulation, fiberglass 3/4"	5	Q14	0.030	M.L.F.	188.67	229.84	2008 Qtr 2	11	11	\$	2,528.23
Replace pipe insulation, fiberglass 2"	5	Q14	0.010	M.L.F.	74.26	90.69	2008 Qtr 2	11	11	\$	997.60
Resolder joint pipe & fittings, copper	10	1 Plum	2.000	Ea.	65.70	80.90	2008 Qtr 2	5	5	\$	404.50
Replace pipe and fittings, copper 3/4"	20	2 Plum	32.000	L.F.	567.04	687.36	2008 Qtr 2	2	2	\$	1,374.72
Replace pipe and fittings, copper 2"	25	2 Plum	16.000	L.F.	652.96	785.76	2008 Qtr 2	2	1	\$	785.76
Minor repairs, adjustments water heater, gas / oil, 1150 GPH	2	2 Plum	1.000	Ea.	75.64	94.18	2008 Qtr 2	27	27	\$	2,542.86
Clean & service water heater, gas / oil, 1150 GPH	2	2 Plum	1.000	Ea.	453.84	566.08	2008 Qtr 2	27	27	\$	15,284.16
Replace water heater, gas / oil, 1150 GPH	20	2 Plum	1.000	Ea.	26,100.80	30,172.40	2008 Qtr 2	2	2	\$	60,344.80
Unclog floor drain, PVC	20	1 Plum	1.000	Ea.	37.09	45.87	2008 Qtr 2	2	2	\$	91.74
Repair joint pipe and fittings, PVC	10	1 Plum	2.000	Ea.	231.88	288.28	2008 Qtr 2	5	5	\$	1,441.40
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	6.000	Ea.	170.10	214.02	2008 Qtr 2	55	55	\$	11,771.10
Replace drain: roof, scupper, area	40	1 Plum	6.000	Ea.	2,390.04	2,808.84	2008 Qtr 2	1	1	\$	2,808.84
Install new gasket, 4" pipe size, steel/iron	25	1 Plum	2.000	Ea.	299.42	371.74	2008 Qtr 2	2	1	\$	371.74
Replace pipe and fittings, 4" steel	75	2 Plum	500.000	L.F.	35,215.00	42,485.00	2008 Qtr 2	0	0	\$	-
Replace roof mounted exhaust fan, 2000 CFM exhaust fan	20	Q20	1.000	Ea.	1,154.75	1,360.26	2008 Qtr 2	2	2	\$	2,720.52
Repair single zone rooftop unit, 60 ton	10	Q6	1.000	Ea.	39,670.17	46,952.35	2008 Qtr 2	5	5	\$	234,761.75
Replace single zone rooftop unit, 60 ton	15	Q7	0.500	Ea.	35,405.00	41,446.30	2008 Qtr 2	3	3	\$	124,338.90
Maintenance and repair standard suspended heater	2	1 Elec	2.000	Ea.	185.18	217.34	2008 Qtr 2	27	27	\$	5,868.18
Maintenance and inspection standard suspended heater	0.5	1 Elec	2.000	Ea.	124.92	156.16	2008 Qtr 2	110	110	\$	17,177.60
Replace heater standard suspended heater	15	1 Elec	2.000	Ea.	1,450.80	1,699.34	2008 Qtr 2	3	3	\$	5,098.02
Minor repairs to fire alarm control panel	5	1 Elec	1.000	Ea.	107.84	130.97	2008 Qtr 2	11	11	\$	1,440.67
Maintenance and inspection fire alarm control panel	0.5	1 Elec	1.000	Ea.	30.54	38.17	2008 Qtr 2	110	110	\$	4,198.70
Replace fire alarm control panel	15	1 Elec	1.000	Ea.	2,615.62	3,107.84	2008 Qtr 2	3	3	\$	9,323.52
Inspect sprinkler system	1	1 Plum	1.000	Ea.	26.55	32.89	2008 Qtr 2	55	55	\$	1,808.95
Replace sprinkler head	20	1 Plum	170.000	Ea.	10,825.60	13,338.20	2008 Qtr 2	2	2	\$	26,676.40
Replace fire alarm bell, 6"	20	1 Elec	6.000	Ea.	853.68	1,029.06	2008 Qtr 2	2	2	\$	2,058.12
Maintenance and repair safety switch, 3 pole safety switch, heavy duty	8	1 Elec	3.000	Ea.	85.50	106.89	2008 Qtr 2	6	6	\$	641.34
Maintenance and inspection safety switch, 3 pole, heavy duty	1	1 Elec	3.000	Ea.	85.50	106.89	2008 Qtr 2	55	55	\$	5,878.95
Replace safety switch, heavy duty	25	2 Elec	3.000	Ea.	1,741.44	2,042.13	2008 Qtr 2	2	1	\$	2,042.13
Repair switchgear 1200 A mainframe	5	1 Elec	1.000	Ea.	1,694.09	1,975.10	2008 Qtr 2	11	11	\$	21,726.10
Maintenance and inspection switchgear, mainframe	1	1 Elec	1.000	Ea.	45.81	57.01	2008 Qtr 2	55	55	\$	3,135.55
Replace switchgear 1200 A mainframe	20	3 Elec	1.000	Ea.	4,052.28	4,808.24	2008 Qtr 2	2	2	\$	9,616.48

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Description	Frequency	Crew	Qty	Unit	Total In-House	Total Incl. O&P	Release	Occurrences In Design Life	Adjusted Occurences	Terminal Cutoff
Replace lamp emergency lighting fixture	2	1 Elec	10.000	Ea.	540.00	641.40	2008 Qtr 2	27	27	\$ 17,317.80
Replace emergency lighting fixture	20	1 Elec	10.000	Ea.	8,432.50	9,716.00	2008 Qtr 2	2	2	\$ 19,432.00
Maintenance and inspection battery, dry	1	1 Elec	20.000	Ea.	570.00	712.60	2008 Qtr 2	55	55	\$ 39,193.00
Replace battery, dry	5	1 Elec	20.000	Ea.	3,621.20	4,164.80	2008 Qtr 2	11	11	\$ 45,812.80
Maintenance and repair exit light	20	1 Elec	10.000	Ea.	328.30	398.70	2008 Qtr 2	2	2	\$ 797.40
Replace lamp exit light	5	1 Elec	10.000	Ea.	123.50	146.20	2008 Qtr 2	11	11	\$ 1,608.20
Replace lighting fixture exit light	20	1 Elec	10.000	Ea.	1,256.40	1,512.40	2008 Qtr 2	2	2	\$ 3,024.80
Maintenance and inspection battery, dry	1	1 Elec	10.000	Ea.	285.00	356.30	2008 Qtr 2	55	55	\$ 19,596.50
Replace battery, dry	5	1 Elec	10.000	Ea.	1,810.60	2,082.40	2008 Qtr 2	11	11	\$ 22,906.40
Replace fluor. ballast for fluorescent lighting fixture, 80 W	10	1 Elec	304.000	Ea.	30,272.32	36,504.32	2008 Qtr 2	5	5	\$ 182,521.60
Replace lamps (2 lamps) fluorescent lighting fixture, 80 W	10	1 Elec	304.000	Ea.	7,733.76	9,478.72	2008 Qtr 2	5	5	\$ 47,393.60
Maintenance and repair incandescent lighting fixtures	10	1 Elec	6.000	Ea.	283.68	338.34	2008 Qtr 2	5	5	\$ 1,691.70
Replace lamp incandescent lighting fixtures	5	1 Elec	6.000	Ea.	41.88	51.12	2008 Qtr 2	11	11	\$ 562.32
Replace M.H. ballast mercury halide fixture, 175 W	10	1 Elec	69.000	Ea.	13,179.00	15,448.41	2008 Qtr 2	5	5	\$ 77,242.05
Replace lamp mercury halide fixture, 175 W	5	1 Elec	69.000	Ea.	5,105.31	6,035.43	2008 Qtr 2	11	11	\$ 66,389.73
Maintenance and repair receptacles and plugs	20	1 Elec	141.000	Ea.	4,383.69	5,460.93	2008 Qtr 2	2	2	\$ 10,921.86
Replace receptacle/plug receptacles and plugs	20	1 Elec	141.000	Ea.	7,439.16	9,083.22	2008 Qtr 2	2	2	\$ 18,166.44
Maintenance and repair wiring devices, switches	10	1 Elec	35.000	Ea.	1,088.15	1,355.55	2008 Qtr 2	5	5	\$ 6,777.75
Replace switch wiring devices, switches	15	1 Elec	35.000	Ea.	1,792.35	2,182.25	2008 Qtr 2	3	3	\$ 6,546.75
Check and repair manual pull station	10	1 Elec	2.000	Ea.	138.42	169.74	2008 Qtr 2	5	5	\$ 848.70
Replace manual pull station	15	1 Elec	2.000	Ea.	251.48	303.78	2008 Qtr 2	3	3	\$ 911.34
Repair smoke detector	10	1 Elec	54.000	Ea.	2,062.26	2,538.00	2008 Qtr 2	5	5	\$ 12,690.00
Check operation smoke detector	1	1 Elec	54.000	Ea.	615.60	772.20	2008 Qtr 2	55	55	\$ 42,471.00
Replace smoke detector	15	1 Elec	54.000	Ea.	10,235.70	12,257.46	2008 Qtr 2	3	3	\$ 36,772.38
					\$911,261.30	\$1,081,676.42				
									MR Subtotal	\$ 2,227,573.03
									MR Per Year	\$ 40,501.33
									PM Per Year	\$ 6,146.15
									Subtotal	\$ 46,647.48
									Total Per Unit	\$ 2.40

CostWorks 2008 Quarter 2 - FAC 3111 Aircraft RDT&E Facility

Qty	Description	Bare Total	Total In-House	Total Incl. O&P	Zip Code Prefix	Type	Release
12.000	VAV Boxes, annualized	601.80	735.72	912.00	200	FMR	2008 Qtr 2
1.000	Crane, electric bridge, over 15 tons, annualized	331.32	409.54	502.00	200	FMR	2008 Qtr 2
4.000	Door, emergency egress, swinging, annualized	172.32	198.04	230.04	200	FMR	2008 Qtr 2
3.000	Door, overhead, manual, up to 24' high x 25' wide,	319.35	404.22	487.65	200	FMR	2008 Qtr 2
13.000	Fire doors, swinging, annualized	259.35	323.57	388.18	200	FMR	2008 Qtr 2
3.000	Drink fountain, annualized	120.36	148.50	178.08	200	FMR	2008 Qtr 2
16.000	Lavatories, annualized	315.52	394.88	481.28	200	FMR	2008 Qtr 2
3.000	Urinals, annualized	31.17	38.79	48.45	200	FMR	2008 Qtr 2
9.000	Toilet (vacuum breaker type), annualized	93.51	116.37	145.35	200	FMR	2008 Qtr 2
1.000	Water heater, gas, to 120 gal., annualized	131.89	156.50	189.02	200	FMR	2008 Qtr 2
10.000	Light, emergency, hardwired system, annualized	116.10	142.50	178.70	200	FMR	2008 Qtr 2
30.000	Light, emergency, dry cell, annualized	1,800.60	2,051.40	2,405.40	200	FMR	2008 Qtr 2
		\$4,293.29	\$5,120.03	\$6,146.15			

FAC 3111 Sustainment by Year - Terminal Cutoff Applied

