

FAC 7313 Police Station

RUC: \$256.00 SF

Source: USACE PAX Newsletter 3.2.2 dated 20 Mar 09
CatCode 73016
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: \$5.37 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 appears below:

FAC 7313 Police Station
CostWorks 2008 Quarter 2

Design Life = 50
Average S.F = 3,857

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	418.200	S.F.	15,473.40	18,802.27	2008 Qtr 2	2	1 \$	18,802.27
Replace brick wall - 2nd floor	75	2 Bric	41.800	C.S.F.	85,505.66	102,601.86	2008 Qtr 2	0	0 \$	-
Replace glass - 1st floor (1% of glass)	1	1 Carp	2.600	S.F.	23.53	27.61	2008 Qtr 2	50	50 \$	1,380.60
Repair 2'-0" x 3'-0" aluminum window - 1st floor	20	1 Carp	4.400	Ea.	505.82	599.28	2008 Qtr 2	2	2 \$	1,198.56
Replace 2'-0" x 3'-0" aluminum window - 1st floor	50	1 Carp	44.000	Ea.	19,298.40	22,571.56	2008 Qtr 2	1	0 \$	-
Replace glass - 2nd floor (1% of glass)	1	1 Carp	3.000	S.F.	262.20	321.15	2008 Qtr 2	50	50 \$	16,057.50
Repair 2'-0" x 3'-0" aluminum window - 2nd floor	20	1 Carp	5.000	Ea.	768.50	922.10	2008 Qtr 2	2	2 \$	1,844.20
Replace 2'-0" x 3'-0" aluminum window - 2nd floor	50	1 Carp	50.000	Ea.	23,867.50	28,060.50	2008 Qtr 2	1	0 \$	-
Replace tempered glass - (3% of glass)	1	1 Carp	0.060	S.F.	1.16	1.38	2008 Qtr 2	50	50 \$	68.88
Prepare and refinish 3'-0" x 7'-0" steel ptd. door	12	1 Pord	1.000	Ea.	65.21	80.74	2008 Qtr 2	4	3 \$	242.22
Replace 3'-0" x 7'-0" steel, w/ wire glass, ptd. door	45	1 Carp	1.000	Ea.	939.96	1,095.60	2008 Qtr 2	1	1 \$	1,095.60
Repair steel, painted, door	14	1 Carp	0.300	Ea.	174.73	205.91	2008 Qtr 2	3	3 \$	617.72
Refinish 3'-0" x 7'-0" steel, painted, door	12	1 Pord	3.000	Ea.	98.73	120.93	2008 Qtr 2	4	3 \$	362.79
Replace 3'-0" x 7'-0" steel, painted, door	45	1 Carp	3.000	Ea.	1,596.24	1,860.12	2008 Qtr 2	1	1 \$	1,860.12
Debris removal by hand & visual inspection,modified bitum/thermoplastc	1	2 Rofc	1.900	M.S.F.	55.75	67.17	2008 Qtr 2	50	50 \$	3,358.25
Non-destructive moisture inspection,modified bitum/thermoplastic	5	2 Rofc	1.900	M.S.F.	172.48	208.62	2008 Qtr 2	10	10 \$	2,086.20
Minor membrane repairs-(2% of roof area),modified bitum/thermoplastic	5	G5	0.390	Sq.	104.05	122.75	2008 Qtr 2	10	10 \$	1,227.49
Flashing repairs-(2 S.F. per sq. repaired),modified bitum/thermoplastc	5	2 Rofc	0.800	S.F.	2.66	3.13	2008 Qtr 2	10	10 \$	31.28
Membrane replacement-(25% of roof area),modified bitum/thermoplastic	20	G5	4.800	Sq.	3,056.40	3,623.52	2008 Qtr 2	2	2 \$	7,247.04
Total roof replacement,modified bituminous / thermoplastic	25	G1	19.300	Sq.	9,396.01	11,107.34	2008 Qtr 2	2	1 \$	11,107.34
Repair steel painted interior door	14	1 Carp	3.600	Ea.	603.90	713.30	2008 Qtr 2	3	3 \$	2,139.91
Refinish 3'-0" x 7'-0" steel painted interior door	12	1 Pord	36.000	Ea.	1,778.40	2,189.52	2008 Qtr 2	4	3 \$	6,568.56
Replace 3'-0" x 7'-0" steel painted interior door	60	1 Carp	36.000	Ea.	33,751.44	39,238.56	2008 Qtr 2	0	0 \$	-
Repair solid core wood door interior	11	1 Carp	2.400	Ea.	402.60	475.54	2008 Qtr 2	4	4 \$	1,902.14
Refinish 3'-0" x 7'-0" solid core wood door interior	12	1 Pord	24.000	Ea.	1,013.28	1,247.52	2008 Qtr 2	4	3 \$	3,742.56
Replace 3'-0" x 7'-0" solid core wood door interior	40	1 Carp	24.000	Ea.	8,800.80	10,202.88	2008 Qtr 2	1	1 \$	10,202.88
Repair concrete steps	15	1 Cefi	4.300	S.F.	73.06	85.05	2008 Qtr 2	3	3 \$	255.16
Replace concrete steps	100	2 Cefi	43.000	S.F.	2,128.93	2,583.87	2008 Qtr 2	0	0 \$	-
Refinish metal stair railing interior	12	1 Pord	88.000	S.F.	120.56	149.60	2008 Qtr 2	4	3 \$	448.80
Replace metal stair railing interior	45	2 Sswk	88.000	L.F.	3,156.56	3,646.72	2008 Qtr 2	1	1 \$	3,646.72
Repair 4" x 4" thin set ceramic tile - (2% of walls)	10	1 Tilf	0.060	C.S.F.	45.25	54.74	2008 Qtr 2	5	5 \$	273.71
Replace 4" x 4" thin set ceramic tile	75	1 Tilf	3.200	C.S.F.	2,626.21	3,182.50	2008 Qtr 2	0	0 \$	-
Repair 8" concrete block wall - (2% of walls) painted	25	1 Bric	0.100	C.S.F.	101.12	121.40	2008 Qtr 2	2	1 \$	121.40
Refinish concrete block wall painted	12	1 Pord	8.100	C.S.F.	787.08	956.85	2008 Qtr 2	4	3 \$	2,870.56
Replace 8" concrete block wall painted	75	2 Bric	8.100	C.S.F.	8,730.26	10,499.14	2008 Qtr 2	0	0 \$	-
Repair 8" concrete block wall - (2% of walls) painted	25	1 Bric	1.200	C.S.F.	1,213.45	1,456.82	2008 Qtr 2	2	1 \$	1,456.82
Refinish concrete block wall painted	12	1 Pord	60.000	C.S.F.	5,830.20	7,087.80	2008 Qtr 2	4	3 \$	21,263.40
Replace 8" concrete block wall painted	75	2 Bric	60.000	C.S.F.	64,668.60	77,771.40	2008 Qtr 2	0	0 \$	-
Repair 5/8" drywall - (2% of walls)	20	1 Carp	136.200	S.F.	216.56	260.14	2008 Qtr 2	2	2 \$	520.28

FAC 7313 Police Station
CostWorks 2008 Quarter 2

Design Life = 50
Average S.F = 3,857

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
Replace 5/8" drywall	75	2 Carp	6,812.000	S.F.	15,190.76	18,324.28	2008 Qtr 2	0	0 \$	-
Replace carpet	12	2 Tilf	160.700	S.Y.	7,252.39	8,378.90	2008 Qtr 2	4	3 \$	25,136.69
Ceramic tile floor repairs - (2% of floors)	15	1 Tilf	0.100	C.S.F.	61.80	76.99	2008 Qtr 2	3	3 \$	230.97
Replace 2" x 2" thin set ceramic tile floor	50	1 Tilf	4.900	C.S.F.	6,585.06	7,926.14	2008 Qtr 2	1	0 \$	-
Refinish concrete floor finished	25	2 Cefi	12.600	C.S.F.	4,402.94	5,300.69	2008 Qtr 2	2	1 \$	5,300.69
Replace vinyl floor	18	1 Tilf	60.700	S.Y.	2,898.43	3,538.81	2008 Qtr 2	2	2 \$	7,077.62
Acoustic tile repairs - (2% of ceilings)	9	1 Carp	0.500	C.S.F.	223.34	265.84	2008 Qtr 2	5	5 \$	1,329.18
Replace acoustic tile ceiling, fire-rated	20	1 Carp	24.500	C.S.F.	9,877.18	11,735.50	2008 Qtr 2	2	2 \$	23,471.00
Repair plaster ceiling - (2% of ceilings)	12	1 Plas	1.400	S.Y.	77.18	93.41	2008 Qtr 2	4	3 \$	280.22
Refinish plaster ceiling	10	1 Pord	70.300	S.Y.	775.41	956.78	2008 Qtr 2	5	5 \$	4,783.92
Replace plaster ceiling	75	2 Plas	70.300	S.Y.	4,279.86	5,188.84	2008 Qtr 2	0	0 \$	-
Repair sheetrock ceiling - (2% of ceilings)	20	1 Carp	0.100	C.S.F.	34.93	42.63	2008 Qtr 2	2	2 \$	85.25
Replace sheetrock ceiling	40	2 Carp	3.500	C.S.F.	1,254.16	1,531.29	2008 Qtr 2	1	1 \$	1,531.29
Check / minor repairs drinking fountain	1	1 Plum	1.000	Ea.	37.58	47.34	2008 Qtr 2	50	50 \$	2,367.00
Repair internal leaks drinking fountain	4	1 Plum	1.000	Ea.	35.14	43.43	2008 Qtr 2	12	12 \$	521.16
Correct water pressure drinking fountain	2	1 Plum	1.000	Ea.	32.21	40.50	2008 Qtr 2	25	25 \$	1,012.50
Replace refrigerant drinking fountain	2	1 Plum	1.000	Ea.	15.84	18.86	2008 Qtr 2	25	25 \$	471.50
Repair drain leak drinking fountain	4	1 Plum	1.000	Ea.	22.63	27.03	2008 Qtr 2	12	12 \$	324.36
Replace fountain drinking fountain	10	2 Plum	1.000	Ea.	1,005.84	1,193.57	2008 Qtr 2	5	5 \$	5,967.85
Replace washer in spud connection lavatory, vitreous china	7	1 Plum	6.000	Ea.	144.06	169.98	2008 Qtr 2	7	7 \$	1,189.86
Replace washer in faucet lavatory, vitreous china	2	1 Plum	6.000	Ea.	59.10	73.74	2008 Qtr 2	25	25 \$	1,843.50
Replace faucets lavatory, vitreous china	10	1 Plum	6.000	Ea.	740.94	894.36	2008 Qtr 2	5	5 \$	4,471.80
Clean out strainer and P trap lavatory, vitreous china	2	1 Plum	6.000	Ea.	162.24	201.42	2008 Qtr 2	25	25 \$	5,035.50
Replace lavatory, vitreous china	35	2 Plum	6.000	Ea.	3,181.14	3,814.20	2008 Qtr 2	1	1 \$	3,814.20
Replace faucet washer sink, iron enamel	2	1 Plum	1.000	Ea.	9.79	12.19	2008 Qtr 2	25	25 \$	304.75
Clean trap sink, iron enamel	3	1 Plum	1.000	Ea.	6.60	8.25	2008 Qtr 2	16	16 \$	132.00
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	25	25 \$	1,012.50
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
Inspect / clean shower head fiberglass	3	1 Plum	5.000	Ea.	189.00	237.20	2008 Qtr 2	16	16 \$	3,795.20
Replace mixing valve barrel shower, fiberglass	2	1 Plum	5.000	Ea.	740.75	881.60	2008 Qtr 2	25	25 \$	22,040.00
Replace mixing valve shower, fiberglass	10	1 Plum	5.000	Ea.	1,373.40	1,645.00	2008 Qtr 2	5	5 \$	8,225.00
Replace shower and fittings, fiberglass	20	2 Plum	5.000	Ea.	4,883.25	5,757.90	2008 Qtr 2	2	2 \$	11,515.80
Replace flush valve diaphragm tankless water closet	10	1 Plum	6.000	Ea.	424.44	498.36	2008 Qtr 2	5	5 \$	2,491.80
Rebuild flush valve tankless water closet	20	1 Plum	6.000	Ea.	791.88	960.06	2008 Qtr 2	2	2 \$	1,920.12
Unplug clogged line tankless water closet	5	1 Plum	6.000	Ea.	1,009.56	1,261.08	2008 Qtr 2	10	10 \$	12,610.80
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	2	1 \$	1,472.22
Replace wax ring gasket tankless water closet	5	1 Plum	6.000	Ea.	657.42	823.20	2008 Qtr 2	10	10 \$	8,232.00

FAC 7313 Police Station
CostWorks 2008 Quarter 2

		Design Life = 50	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 = 3,857	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 flush valve diaphragm urinal	7	1 Plum	2.000	Ea.	141.48	166.12	2008 Qtr 2	7	7	\$ 1,162.84
Rebuild flush valve urinal	20	1 Plum	2.000	Ea.	263.96	320.02	2008 Qtr 2	2	2	\$ 640.04
Unplug line urinal	5	1 Plum	2.000	Ea.	224.28	279.82	2008 Qtr 2	10	10	\$ 2,798.20
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	10	10	\$ 842.50
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
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
Repair damaged pipe insulation, fiberglass 3/4"	5	Q14	4.000	Ea.	62.88	76.72	2008 Qtr 2	10	10	\$ 767.20
Replace pipe insulation, fiberglass 3/4"	5	Q14	0.600	M.L.F.	3,773.45	4,596.78	2008 Qtr 2	10	10	\$ 45,967.80
Drain and flush water heater, electric, 120 gallon	7	1 Plum	1.000	Ea.	226.43	283.04	2008 Qtr 2	7	7	\$ 1,981.28
Check operation water heater, electric, 120 gallon	3	1 Plum	1.000	Ea.	1.98	2.48	2008 Qtr 2	16	16	\$ 39.68
Replace water heater, electric, 120 gallon	15	2 Plum	1.000	Ea.	9,192.45	10,543.79	2008 Qtr 2	3	3	\$ 31,631.37
Replace storage tank, glass lined, P.E., 80 gal.	50	2 Plum	2.000	Ea.	5,547.00	6,324.38	2008 Qtr 2	1	0	\$ -
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	200.000	L.F.	11,840.00	14,638.00	2008 Qtr 2	1	1	\$ 14,638.00
General maintenance & repair drain: roof, scupper, area	1	1 Plum	2.000	Ea.	56.70	71.34	2008 Qtr 2	50	50	\$ 3,567.00
Replace drain: roof, scupper, area	40	1 Plum	2.000	Ea.	796.68	936.28	2008 Qtr 2	1	1	\$ 936.28
Replace roof mounted exhaust fan, 800 CFM exhaust fan	20	Q20	1.000	Ea.	906.01	1,077.56	2008 Qtr 2	2	2	\$ 2,155.12
Replace faucet washer sink, stainless steel	2	1 Plum	20.000	Ea.	195.80	243.80	2008 Qtr 2	25	25	\$ 6,095.00
Clean trap sink, stainless steel	3	1 Plum	20.000	Ea.	132.00	165.00	2008 Qtr 2	16	16	\$ 2,640.00
Replace faucets sink, stainless steel	10	1 Plum	20.000	Ea.	2,469.80	2,981.20	2008 Qtr 2	5	5	\$ 14,906.00
Unstop sink, stainless steel	2	1 Plum	20.000	Ea.	644.20	810.00	2008 Qtr 2	25	25	\$ 20,250.00
Replace sink, stainless steel	40	2 Plum	20.000	Ea.	16,034.00	18,843.40	2008 Qtr 2	1	1	\$ 18,843.40
Replace flush valve diaphragm tankless water closet	10	1 Plum	20.000	Ea.	1,414.80	1,661.20	2008 Qtr 2	5	5	\$ 8,306.00
Rebuild flush valve tankless water closet	20	1 Plum	20.000	Ea.	2,639.60	3,200.20	2008 Qtr 2	2	2	\$ 6,400.40
Unplug clogged line tankless water closet	5	1 Plum	20.000	Ea.	3,365.20	4,203.60	2008 Qtr 2	10	10	\$ 42,036.00
Replace tankless water closet	35	2 Plum	20.000	Ea.	10,960.00	12,967.20	2008 Qtr 2	1	1	\$ 12,967.20
Replace tankless flush valve	25	1 Plum	20.000	Ea.	4,190.00	4,907.40	2008 Qtr 2	2	1	\$ 4,907.40
Replace wax ring gasket tankless water closet	5	1 Plum	20.000	Ea.	2,191.40	2,744.00	2008 Qtr 2	10	10	\$ 27,440.00
Repair single zone rt. unit, 5 ton	10	2 Stpi	1.000	Ea.	1,929.71	2,314.56	2008 Qtr 2	5	5	\$ 11,572.80
Replace single zone rt. unit, 5 ton	15	Q5	0.500	Ea.	3,638.44	4,294.30	2008 Qtr 2	3	3	\$ 12,882.90
Minor repairs to fire alarm control panel	5	1 Elec	1.000	Ea.	107.84	130.97	2008 Qtr 2	10	10	\$ 1,309.70
Maintenance and inspection fire alarm control panel	0.5	1 Elec	1.000	Ea.	30.54	38.17	2008 Qtr 2	100	100	\$ 3,817.00
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	50	50	\$ 1,644.50
Replace sprinkler head	20	1 Plum	40.000	Ea.	2,547.20	3,138.40	2008 Qtr 2	2	2	\$ 6,276.80
Replace fire alarm bell, 6"	20	1 Elec	2.000	Ea.	284.56	343.02	2008 Qtr 2	2	2	\$ 686.04
Repair failed breaker, 3 pole circuit breaker	4	1 Elec	1.000	Ea.	525.04	607.28	2008 Qtr 2	12	12	\$ 7,287.36

FAC 7313 Police Station
CostWorks 2008 Quarter 2

Design Life = 50
Average S.F = 3,857

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
Maintenance and inspection C.B., 3 pole circuit breaker	0.33	1 Elec	1.000	Ea.	22.91	28.50	2008 Qtr 2	151	151	\$ 4,303.50
Replace C.B. enclosed, 600 V, 3 pole circuit breaker	12	1 Elec	1.000	Ea.	993.60	1,158.09	2008 Qtr 2	4	3	\$ 3,474.27
Maintenance and inspection lighting panel, indoor	3	1 Elec	2.000	Ea.	57.00	71.26	2008 Qtr 2	16	16	\$ 1,140.16
Maintenance and repair motor starter, up to 600 V	5	1 Elec	1.000	Ea.	170.75	207.50	2008 Qtr 2	10	10	\$ 2,075.00
Maintenance and inspection motor starter, up to 600 V	0.5	1 Elec	1.000	Ea.	38.17	47.85	2008 Qtr 2	100	100	\$ 4,785.00
Replace starter motor starter, up to 600 V	18	1 Elec	1.000	Ea.	528.18	630.41	2008 Qtr 2	2	2	\$ 1,260.82
Replace lamp emergency lighting fixture	2	1 Elec	4.000	Ea.	216.00	256.56	2008 Qtr 2	25	25	\$ 6,414.00
Replace emergency lighting fixture	20	1 Elec	4.000	Ea.	3,373.00	3,886.40	2008 Qtr 2	2	2	\$ 7,772.80
Maintenance and inspection battery, dry	1	1 Elec	8.000	Ea.	228.00	285.04	2008 Qtr 2	50	50	\$ 14,252.00
Replace battery, dry	5	1 Elec	8.000	Ea.	1,448.48	1,665.92	2008 Qtr 2	10	10	\$ 16,659.20
Replace fluor. ballast for fluorescent lighting fixture, 80 W	10	1 Elec	90.000	Ea.	8,962.20	10,807.20	2008 Qtr 2	5	5	\$ 54,036.00
Replace lamps (2 lamps) fluorescent lighting fixture, 80 W	10	1 Elec	90.000	Ea.	2,289.60	2,806.20	2008 Qtr 2	5	5	\$ 14,031.00
Replace fixture fluorescent lighting fixture, 80 W	20	1 Elec	90.000	Ea.	16,027.20	19,359.90	2008 Qtr 2	2	2	\$ 38,719.80
Maintenance and repair incandescent lighting fixtures	10	1 Elec	4.000	Ea.	189.12	225.56	2008 Qtr 2	5	5	\$ 1,127.80
Replace lamp incandescent lighting fixtures	5	1 Elec	4.000	Ea.	27.92	34.08	2008 Qtr 2	10	10	\$ 340.80
Replace lighting fixture incandescent	20	1 Elec	4.000	Ea.	477.68	571.40	2008 Qtr 2	2	2	\$ 1,142.80
Maintenance and repair receptacles and plugs	20	1 Elec	100.000	Ea.	3,109.00	3,873.00	2008 Qtr 2	2	2	\$ 7,746.00
Replace receptacle/plug receptacles and plugs	20	1 Elec	100.000	Ea.	5,276.00	6,442.00	2008 Qtr 2	2	2	\$ 12,884.00
Maintenance and repair wiring devices, switches	10	1 Elec	50.000	Ea.	1,554.50	1,936.50	2008 Qtr 2	5	5	\$ 9,682.50
Replace switch wiring devices, switches	15	1 Elec	50.000	Ea.	2,560.50	3,117.50	2008 Qtr 2	3	3	\$ 9,352.50
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	9.000	Ea.	343.71	423.00	2008 Qtr 2	5	5	\$ 2,115.00
Check operation smoke detector	1	1 Elec	9.000	Ea.	102.60	128.70	2008 Qtr 2	50	50	\$ 6,435.00
Replace smoke detector	15	1 Elec	9.000	Ea.	1,705.95	2,042.91	2008 Qtr 2	3	3	\$ 6,128.73
Maintenance and repair master clock control	10	1 Elec	1.000	Ea.	126.58	152.54	2008 Qtr 2	5	5	\$ 762.70
Check operation master clock control	1	1 Elec	1.000	Ea.	30.54	38.17	2008 Qtr 2	50	50	\$ 1,908.50
Replace time control clock master clock	15	1 Elec	1.000	Ea.	178.99	214.18	2008 Qtr 2	3	3	\$ 642.54
Repair steel unpainted door steel	14	1 Carp	10.000	Ea.	1,677.50	1,981.40	2008 Qtr 2	3	3	\$ 5,944.20
Replace 3'-0" x 7'-0" steel unpainted door & frame steel	60	1 Carp	10.000	Ea.	9,375.40	10,899.60	2008 Qtr 2	0	0	\$ -

\$526,637.58

\$628,310.91

MR Subtotal \$ 876,440.78

MR Per Year \$ 17,528.82

PM Per Year \$ 3,848.16

Subtotal \$ 21,376.98

FAC 7313 Police Station
CostWorks 2008 Quarter 2

Design Life = 50		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				
Average S.F = 3,857		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 Occurrences	Terminal Cutoff
									Total Per Unit	\$ 5.54

CostWorks 2009 Quarter 1 - FAC 7313 Police Station

Qty	Assembly Number	Description	Total In-House	Total Incl. O&P	Zip Code Prefix	Type	Release
4.000	D3045 160 1950	VAV Boxes, annualized	235.40	291.68	200	FMR	2008
2.000	D2015 100 1950	Urinals, annualized	24.72	30.88	200	FMR	2008
26.000	D2015 100 2950	Toilet (vacuum breaker type), annualized	321.36	401.44	200	FMR	2008
5.000	D2015 100 5950	Showers, annualized	96.15	115.20	200	FMR	2008
6.000	D2015 100 4950	Lavatories, annualized	142.80	174.00	200	FMR	2008
1.000	D2015 800 1950	Drink fountain, annualized	47.86	57.36	200	FMR	2008
1.000	D5015 220 1950	Circuit breaker, high voltage air, annualized	25.70	32.01	200	FMR	2008
2.000	D5015 260 1950	Panelboard, 225 A and above, annualized	110.56	131.34	200	FMR	2008
1.000	D5035 610 1950	Central clock systems, annualized	73.31	91.75	200	FMR	2008
2.000	G3015 108 2950	Storage tank, ground level, annualized	104.34	124.42	200	FMR	2008
4.000	D5095 250 2950	Light, emergency, dry cell, annualized	266.60	312.40	200	FMR	2008
60.000	C1025 110 1950	Fire doors, swinging, annualized	1,479.60	1,775.40	200	FMR	2008
4.000	B2035 225 1950	Door, emergency egress, swinging, annualized	196.52	228.28	200	FMR	2008
			\$3,124.92	\$3,766.16			

FAC 7313 Sustainment by Year - Terminal Cutoff Applied

