

**FAC 7321 Bread/Pastry Kitchen**

RUC: \$235.40 SF

Source: AFCESA Cost Handbook, FY-2000  
Composite of category codes 730182 & 730186  
Inflated using actual inflation rates to FY-08; projected inflation from 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: \$3.40 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:

**FAC 7321 Bread/Pastry Kitchen**  
**CostWorks 2008 Quarter 2**

Design Life= 45		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= 14,187		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
Repair brick wall - 1st floor	25	1 Bric	524.700	S.F.	19,413.90	23,590.51	2008 Qtr 2	1	1 \$	23,590.51
Repair 8" concrete block wall - 1st floor	25	1 Bric	143.000	S.F.	2,868.58	3,489.20	2008 Qtr 2	1	1 \$	3,489.20
Replace 8" concrete block wall - 1st floor	60	2 Bric	14.300	C.S.F.	14,226.64	17,125.25	2008 Qtr 2	0	0 \$	-
Replace 8" concrete block wall - 2nd floor	60	2 Bric	13.200	C.S.F.	14,007.44	16,876.20	2008 Qtr 2	0	0 \$	-
Repair concrete steps	30	1 Cefi	25.000	S.F.	438.75	512.25	2008 Qtr 2	1	1 \$	512.25
Replace concrete steps	75	1 Cefi	250.000	S.F.	17,180.00	20,812.50	2008 Qtr 2	0	0 \$	-
Replace glass - 1st flr. (1% of glass)	1	1 Carp	7.400	S.F.	66.97	78.59	2008 Qtr 2	45	45 \$	3,536.46
Repair 3' x 4' aluminum window - 1st floor	20	1 Carp	62.000	Ea.	14,571.86	17,058.68	2008 Qtr 2	2	2 \$	34,117.36
Replace 3' x 4' aluminum window - 1st floor	50	1 Carp	62.000	Ea.	46,560.14	53,873.66	2008 Qtr 2	0	0 \$	-
Replace glass - 1st floor (1% of glass)	1	1 Carp	16.600	S.F.	150.23	176.29	2008 Qtr 2	45	45 \$	7,933.14
Repair 3'-9" x 5'-5" steel frame window - 1st flr.	20	1 Carp	8.300	Ea.	2,182.98	2,549.84	2008 Qtr 2	2	2 \$	5,099.69
Refinish 3'-9" x 5'-5" st. frame window - 1st flr.	5	1 Pord	83.000	Ea.	5,585.90	6,894.81	2008 Qtr 2	9	9 \$	62,053.29
Replace 3'-9" x 5'-5" st. frame window - 1st flr.	45	1 Carp	83.000	Ea.	128,866.63	148,269.54	2008 Qtr 2	1	0 \$	-
Finish new 3'-9" x 5'-5" st. fr. window - 1st flr.	45	1 Pord	83.000	Ea.	4,853.01	5,983.47	2008 Qtr 2	1	0 \$	-
Repair aluminum storefront door	12	1 Carp	1.000	Ea.	413.94	490.68	2008 Qtr 2	3	3 \$	1,472.04
Replace 3'-0" x 7'-0" aluminum storefront doors	50	1 Carp	1.000	Ea.	1,681.26	1,974.08	2008 Qtr 2	0	0 \$	-
Repair 12' x 12' steel roll-up door	10	1 Carp	0.300	Ea.	249.78	289.36	2008 Qtr 2	4	4 \$	1,157.45
Refinish 12' x 12' steel roll-up door	5	1 Pord	3.000	Ea.	506.49	616.62	2008 Qtr 2	9	9 \$	5,549.58
Replace 12' x 12' steel roll-up door	35	2 Carp	3.000	Ea.	9,975.81	11,548.65	2008 Qtr 2	1	1 \$	11,548.65
Repair steel, painted, door	14	1 Carp	0.300	Ea.	174.73	205.91	2008 Qtr 2	3	2 \$	411.82
Refinish 3'-0" x 7'-0" steel, painted, door	4	1 Pord	3.000	Ea.	98.73	120.93	2008 Qtr 2	11	11 \$	1,330.23
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	0 \$	-
Debris removal and visual inspection built-up roofing	1	2 Rofc	14.100	M.S.F.	413.69	498.44	2008 Qtr 2	45	45 \$	22,429.58
Non-destructive moisture inspection built-up roofing	5	2 Rofc	14.100	M.S.F.	1,280.00	1,548.18	2008 Qtr 2	9	9 \$	13,933.62
Minor membrane repairs - (2% of roof area) built-up roofing	15	G5	2.800	Sq.	964.66	1,139.71	2008 Qtr 2	3	2 \$	2,279.42
Flashing repairs - (2 S.F. per sq. repaired) built-up roofing	5	2 Rofc	5.600	S.F.	18.82	22.40	2008 Qtr 2	9	9 \$	201.60
Minor membrane replacement - (25% of roof area) built-up roofing	20	G5	2.900	Sq.	1,723.85	2,056.33	2008 Qtr 2	2	2 \$	4,112.66
Total roof replacement built-up roofing	28	G1	141.800	Sq.	80,936.60	95,849.71	2008 Qtr 2	1	1 \$	95,849.71
Repair steel painted interior door	14	1 Carp	4.000	Ea.	671.00	792.56	2008 Qtr 2	3	2 \$	1,585.12
Refinish 3'-0" x 7'-0" steel painted interior door	4	1 Pord	4.000	Ea.	197.60	243.28	2008 Qtr 2	11	11 \$	2,676.08
Replace 3'-0" x 7'-0" steel painted interior door	60	1 Carp	4.000	Ea.	3,750.16	4,359.84	2008 Qtr 2	0	0 \$	-
Repair solid core wood door interior	11	1 Carp	7.000	Ea.	1,174.25	1,386.98	2008 Qtr 2	4	3 \$	4,160.94
Refinish 3'-0" x 7'-0" solid core wood door interior	4	1 Pord	7.000	Ea.	295.54	363.86	2008 Qtr 2	11	11 \$	4,002.46
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	1.700	C.S.F.	1,719.06	2,063.83	2008 Qtr 2	1	1 \$	2,063.83
Refinish concrete block wall painted	8	1 Pord	86.000	C.S.F.	8,356.62	10,159.18	2008 Qtr 2	5	5 \$	50,795.90
Replace 8" concrete block wall painted	75	2 Bric	86.000	C.S.F.	92,691.66	111,472.34	2008 Qtr 2	0	0 \$	-
Repair 5/8" drywall - (2% of walls)	20	1 Carp	40.900	S.F.	65.03	78.12	2008 Qtr 2	2	2 \$	156.24
Replace 5/8" drywall	75	2 Carp	2,048.000	S.F.	4,567.04	5,509.12	2008 Qtr 2	0	0 \$	-
Replace carpet	12	2 Tilf	136.600	S.Y.	6,164.76	7,122.32	2008 Qtr 2	3	3 \$	21,366.97
Refinish concrete floor finished	25	2 Cefi	124.100	C.S.F.	43,365.50	52,207.63	2008 Qtr 2	1	1 \$	52,207.63
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	0.300	C.S.F.	134.00	159.50	2008 Qtr 2	5	5 \$	797.51

**FAC 7321 Bread/Pastry Kitchen**  
**CostWorks 2008 Quarter 2**

Design Life= 45 Average S.F= 14,187		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 acoustic tile ceiling, fire-rated	20	1 Carp	16.400	C.S.F.	6,611.66	7,855.60	2008 Qtr 2	2	2	\$ 15,711.20
Repair sheetrock ceiling - (2% of ceilings)	20	1 Carp	0.020	C.S.F.	6.99	8.53	2008 Qtr 2	2	2	\$ 17.05
Replace sheetrock ceiling	40	2 Carp	1.300	C.S.F.	465.83	568.76	2008 Qtr 2	1	1	\$ 568.76
Check / minor repairs drinking fountain	1	1 Plum	3.000	Ea.	112.74	142.02	2008 Qtr 2	45	45	\$ 6,390.90
Repair internal leaks drinking fountain	4	1 Plum	3.000	Ea.	105.42	130.29	2008 Qtr 2	11	11	\$ 1,433.19
Correct water pressure drinking fountain	2	1 Plum	3.000	Ea.	96.63	121.50	2008 Qtr 2	22	22	\$ 2,673.00
Replace refrigerant drinking fountain	2	1 Plum	3.000	Ea.	47.52	56.58	2008 Qtr 2	22	22	\$ 1,244.76
Repair drain leak drinking fountain	4	1 Plum	3.000	Ea.	67.89	81.09	2008 Qtr 2	11	11	\$ 891.99
Replace fountain drinking fountain	10	2 Plum	3.000	Ea.	3,017.52	3,580.71	2008 Qtr 2	4	4	\$ 14,322.84
Replace washer in spud connection lavatory, vitreous china	7	1 Plum	16.000	Ea.	384.16	453.28	2008 Qtr 2	6	6	\$ 2,719.68
Replace washer in faucet lavatory, vitreous china	2	1 Plum	16.000	Ea.	157.60	196.64	2008 Qtr 2	22	22	\$ 4,326.08
Replace faucets lavatory, vitreous china	10	1 Plum	16.000	Ea.	1,975.84	2,384.96	2008 Qtr 2	4	4	\$ 9,539.84
Clean out strainer and P trap lavatory, vitreous china	2	1 Plum	16.000	Ea.	432.64	537.12	2008 Qtr 2	22	22	\$ 11,816.64
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	2.000	Ea.	19.58	24.38	2008 Qtr 2	22	22	\$ 536.36
Clean trap sink, iron enamel	3	1 Plum	2.000	Ea.	13.20	16.50	2008 Qtr 2	15	15	\$ 247.50
Replace faucets sink, iron enamel	10	1 Plum	2.000	Ea.	246.98	298.12	2008 Qtr 2	4	4	\$ 1,192.48
Unstop sink sink, iron enamel	2	1 Plum	2.000	Ea.	64.42	81.00	2008 Qtr 2	22	22	\$ 1,782.00
Replace sink, P.E.C.I. sink, iron enamel	35	2 Plum	2.000	Ea.	1,105.44	1,315.38	2008 Qtr 2	1	1	\$ 1,315.38
Replace faucet washer sink, stainless steel	2	1 Plum	4.000	Ea.	39.16	48.76	2008 Qtr 2	22	22	\$ 1,072.72
Clean trap sink, stainless steel	3	1 Plum	4.000	Ea.	26.40	33.00	2008 Qtr 2	15	15	\$ 495.00
Replace faucets sink, stainless steel	10	1 Plum	4.000	Ea.	493.96	596.24	2008 Qtr 2	4	4	\$ 2,384.96
Unstop sink, stainless steel	2	1 Plum	4.000	Ea.	128.84	162.00	2008 Qtr 2	22	22	\$ 3,564.00
Replace sink, stainless steel	40	2 Plum	4.000	Ea.	3,206.80	3,768.68	2008 Qtr 2	1	1	\$ 3,768.68
Replace flush valve diaphragm tankless water closet	10	1 Plum	9.000	Ea.	636.66	747.54	2008 Qtr 2	4	4	\$ 2,990.16
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	9	9	\$ 17,024.58
Replace tankless water closet	35	2 Plum	9.000	Ea.	4,932.00	5,835.24	2008 Qtr 2	1	1	\$ 5,835.24
Replace tankless flush valve	25	1 Plum	9.000	Ea.	1,885.50	2,208.33	2008 Qtr 2	1	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	9	9	\$ 11,113.20
Replace flush valve diaphragm urinal	7	1 Plum	4.000	Ea.	282.96	332.24	2008 Qtr 2	6	6	\$ 1,993.44
Rebuild flush valve urinal	20	1 Plum	4.000	Ea.	527.92	640.04	2008 Qtr 2	2	2	\$ 1,280.08
Unplug line urinal	5	1 Plum	4.000	Ea.	448.56	559.64	2008 Qtr 2	9	9	\$ 5,036.76
Replace wall-hung urinal	35	2 Plum	4.000	Ea.	3,366.52	4,026.28	2008 Qtr 2	1	1	\$ 4,026.28
Repair circulator pump, 1/12 - 3/4 H.P.	5	1 Stpi	2.000	Ea.	141.98	168.50	2008 Qtr 2	9	9	\$ 1,516.50
Replace circulator pump, 1/12 - 3/4 H.P.	15	Q1	2.000	Ea.	4,968.88	5,740.94	2008 Qtr 2	3	2	\$ 11,481.88
Repair damaged pipe insulation, fiberglass 2"	5	Q14	2.000	Ea.	36.92	45.06	2008 Qtr 2	9	9	\$ 405.54
Repair damaged pipe insulation, fiberglass 3/4"	5	Q14	4.000	Ea.	62.88	76.72	2008 Qtr 2	9	9	\$ 690.48
Replace pipe insulation, fiberglass 3/4"	5	Q14	0.030	M.L.F.	188.67	229.84	2008 Qtr 2	9	9	\$ 2,068.55
Replace pipe insulation, fiberglass 2"	5	Q14	0.010	M.L.F.	74.26	90.69	2008 Qtr 2	9	9	\$ 816.22
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	1	1	\$ 785.76
Minor repairs, adjustments water heater, gas / oil, 1150 GPH	2	2 Plum	2.000	Ea.	151.28	188.36	2008 Qtr 2	22	22	\$ 4,143.92

**FAC 7321 Bread/Pastry Kitchen**  
**CostWorks 2008 Quarter 2**

Design Life= 45		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= 14,187		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
Clean & service water heater, gas / oil, 1150 GPH	2	2 Plum	2.000	Ea.	907.68	1,132.16	2008 Qtr 2	22	22	\$ 24,907.52
Replace water heater, gas / oil, 1150 GPH	20	2 Plum	2.000	Ea.	52,201.60	60,344.80	2008 Qtr 2	2	2	\$ 120,689.60
Replace 1000 gallon solar storage tank	20	Q9	1.000	Ea.	6,244.32	7,247.32	2008 Qtr 2	2	2	\$ 14,494.64
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	4	4	\$ 1,153.12
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	45	45	\$ 6,420.60
Replace drain: roof, scupper, area	40	1 Plum	4.000	Ea.	1,593.36	1,872.56	2008 Qtr 2	1	1	\$ 1,872.56
Replace roof mounted exhaust fan, 20,300 CFM exhaust fan	20	Q20	3.000	Ea.	23,342.52	27,226.98	2008 Qtr 2	2	2	\$ 54,453.96
Repair single zone rooftop unit, 25 ton	10	Q6	2.000	Ea.	51,642.18	59,845.78	2008 Qtr 2	4	4	\$ 239,383.12
Replace single zone rooftop unit, 25 ton	15	Q7	1.000	Ea.	34,098.40	39,677.60	2008 Qtr 2	3	2	\$ 79,355.20
Minor repairs to fire alarm control panel	5	1 Elec	1.000	Ea.	107.84	130.97	2008 Qtr 2	9	9	\$ 1,178.73
Maintenance and inspection fire alarm control panel	0.5	1 Elec	1.000	Ea.	30.54	38.17	2008 Qtr 2	90	90	\$ 3,435.30
Replace fire alarm control panel	15	1 Elec	1.000	Ea.	2,615.62	3,107.84	2008 Qtr 2	3	2	\$ 6,215.68
Inspect sprinkler system	1	1 Plum	1.000	Ea.	26.55	32.89	2008 Qtr 2	45	45	\$ 1,480.05
Replace sprinkler head	20	1 Plum	100.000	Ea.	6,368.00	7,846.00	2008 Qtr 2	2	2	\$ 15,692.00
Replace fire alarm bell, 6"	20	1 Elec	4.000	Ea.	569.12	686.04	2008 Qtr 2	2	2	\$ 1,372.08
Maintenance and inspection lighting panel, indoor	3	1 Elec	3.000	Ea.	85.50	106.89	2008 Qtr 2	15	15	\$ 1,603.35
Maintenance and repair motor starter, up to 600 V	5	1 Elec	6.000	Ea.	1,024.50	1,245.00	2008 Qtr 2	9	9	\$ 11,205.00
Maintenance and inspection motor starter, up to 600 V	0.5	1 Elec	6.000	Ea.	229.02	287.10	2008 Qtr 2	90	90	\$ 25,839.00
Replace starter motor starter, up to 600 V	18	1 Elec	6.000	Ea.	3,169.08	3,782.46	2008 Qtr 2	2	2	\$ 7,564.92
Maintenance and repair secondary transformer, dry	10	1 Elec	1.000	Ea.	241.49	283.54	2008 Qtr 2	4	4	\$ 1,134.16
Maintenance and inspection secondary transformer, dry	0.5	1 Elec	1.000	Ea.	57.01	71.26	2008 Qtr 2	90	90	\$ 6,413.40
Replace transformer 500 KVA	30	R3	1.000	Ea.	24,197.88	27,815.97	2008 Qtr 2	1	1	\$ 27,815.97
Replace lamp emergency lighting fixture	2	1 Elec	8.000	Ea.	432.00	513.12	2008 Qtr 2	22	22	\$ 11,288.64
Replace emergency lighting fixture	20	1 Elec	8.000	Ea.	6,746.00	7,772.80	2008 Qtr 2	2	2	\$ 15,545.60
Maintenance and repair exit light	20	1 Elec	8.000	Ea.	262.64	318.96	2008 Qtr 2	2	2	\$ 637.92
Replace lamp exit light	5	1 Elec	8.000	Ea.	98.80	116.96	2008 Qtr 2	9	9	\$ 1,052.64
Replace lighting fixture exit light	20	1 Elec	8.000	Ea.	1,005.12	1,209.92	2008 Qtr 2	2	2	\$ 2,419.84
Maintenance and inspection battery, dry	0.5	1 Elec	24.000	Ea.	684.00	855.12	2008 Qtr 2	90	90	\$ 76,960.80
Replace battery, dry	5	1 Elec	24.000	Ea.	4,345.44	4,997.76	2008 Qtr 2	9	9	\$ 44,979.84
Replace fluor. ballast for fluorescent lighting fixture, 80 W	10	1 Elec	336.000	Ea.	33,458.88	40,346.88	2008 Qtr 2	4	4	\$ 161,387.52
Replace lamps (2 lamps) fluorescent lighting fixture, 80 W	10	1 Elec	336.000	Ea.	8,547.84	10,476.48	2008 Qtr 2	4	4	\$ 41,905.92
Replace fixture fluorescent lighting fixture, 80 W	20	1 Elec	336.000	Ea.	59,834.88	72,276.96	2008 Qtr 2	2	2	\$ 144,553.92
Replace H.P. sodium ballast H.P. sodium fixture, 250 W	10	2 Elec	23.000	Ea.	9,714.74	11,137.52	2008 Qtr 2	4	4	\$ 44,550.08
Replace lamp H.P. sodium fixture, 250 W	10	2 Elec	23.000	Ea.	2,058.04	2,415.69	2008 Qtr 2	4	4	\$ 9,662.76
Replace fixture H.P. sodium fixture, 250 W	20	2 Elec	23.000	Ea.	20,030.93	23,286.58	2008 Qtr 2	2	2	\$ 46,573.16
Maintenance and repair receptacles and plugs	20	1 Elec	127.000	Ea.	3,948.43	4,918.71	2008 Qtr 2	2	2	\$ 9,837.42
Replace receptacle/plug receptacles and plugs	20	1 Elec	127.000	Ea.	6,700.52	8,181.34	2008 Qtr 2	2	2	\$ 16,362.68
Maintenance and repair wiring devices, switches	10	1 Elec	32.000	Ea.	994.88	1,239.36	2008 Qtr 2	4	4	\$ 4,957.44
Replace switch wiring devices, switches	15	1 Elec	32.000	Ea.	1,638.72	1,995.20	2008 Qtr 2	3	2	\$ 3,990.40

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CostWorks 2008 Quarter 2

Design Life= 45  
Average S.F= 14,187

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Sq=100 S.F; M.L.F=1000 L.F

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from R.S. Means CostWorks

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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
Repair heat detector	10	1 Elec	8.000	Ea.	334.40	409.04	2008 Qtr 2	4	4	\$ 1,636.16
Check operation heat detector	1	1 Elec	8.000	Ea.	91.20	114.40	2008 Qtr 2	45	45	\$ 5,148.00
Replace heat detector	15	1 Elec	8.000	Ea.	935.76	1,140.72	2008 Qtr 2	3	2	\$ 2,281.44
Check and repair manual pull station	10	1 Elec	6.000	Ea.	415.26	509.22	2008 Qtr 2	4	4	\$ 2,036.88
Replace manual pull station	15	1 Elec	6.000	Ea.	754.44	911.34	2008 Qtr 2	3	2	\$ 1,822.68
					\$985,396.23	\$1,165,184.76				
									MR Subtotal	\$ 1,958,971.87
									MR Per Year	\$ 43,532.71
									PM Per Year	\$ 6,229.04
									Subtotal	\$ 49,761.75
									Total Per Unit	\$ 3.51

**CostWorks 2009 Quarter 1 - FAC 7321 Bread/Pastry Kitchen**

Qty	Assembly Number	Description	Total In-House	Total Incl. O&P	Zip Code	Prefix	Type	Release
8.000	D3045 160 1950	VAV Boxes, annualized	490.48	608.00	200		FMR	2008 Qtr 2
4.000	D3045 250 1950	Hood and blower, annualized	829.92	984.08	200		FMR	2008 Qtr 2
2.000	A1033 000 0000	Slab on Grade	0.00	0.00	200		FMR	2008 Qtr 2
4.000	B2035 225 1950	Door, emergency egress, swinging, annualized	198.04	230.04	200		FMR	2008 Qtr 2
3.000	B2035 400 1950	Door, overhead, manual, up to 24' high x 25' wide,	404.22	487.65	200		FMR	2008 Qtr 2
11.000	C1025 110 1950	Fire doors, swinging, annualized	273.79	328.46	200		FMR	2008 Qtr 2
3.000	D2015 800 1950	Drink fountain, annualized	148.50	178.08	200		FMR	2008 Qtr 2
16.000	D2015 100 4950	Lavatories, annualized	394.88	481.28	200		FMR	2008 Qtr 2
9.000	D2015 100 2950	Toilet (vacuum breaker type), annualized	116.37	145.35	200		FMR	2008 Qtr 2
4.000	D2015 100 1950	Urinals, annualized	51.72	64.60	200		FMR	2008 Qtr 2
2.000	D2025 260 1950	Water heater, gas, to 120 gal., annualized	313.00	378.04	200		FMR	2008 Qtr 2
1.000	A1033 000 0000	Slab on Grade	0.00	0.00	200		FMR	2008 Qtr 2
3.000	D5015 260 1950	Panelboard, 225 A and above, annualized	170.88	203.13	200		FMR	2008 Qtr 2
1.000	D5015 240 1950	Transformer, dry type 500 KVA and over, annualize	59.78	73.05	200		FMR	2008 Qtr 2
8.000	D5095 250 1950	Light, emergency, hardwired system, annualized	114.00	142.96	200		FMR	2008 Qtr 2
24.000	D5095 250 2950	Light, emergency, dry cell, annualized	1,641.12	1,924.32	200		FMR	2008 Qtr 2
			<b>\$5,206.70</b>	<b>\$6,229.04</b>				

# FAC 7321 Sustainment by Year - Terminal Cutoff Applied

