

**FAC 7220     Dining Facility**

RUC:            \$312.00 SF

Source:        Tri-Service FAC 7220 from *Tri-Service Facility Unit Costs for Military Construction* version prepared November 13, 2009

SUC:            \$4.75 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 relative annual sustainment requirements follows:

**FAC 7220 Dining Facility  
CostWorks 2008 Quarter 2 -**

Design Life= 40  
Average S.F= 7378

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

										Adjusted Occurrences	lifecost	Terminal Cutoff
Assembly Number	Description	Frequency	Crew	Qty	Unit	Total Incl. O&P	Zip Code Prefix	Type	Release			
B2013 109 1010	Repair 8" concrete block wall - 1st floor	25	1 Bric	55.100	S.F.	1,344.44 200		FMR	2008 Qtr 2	1	1344.44 \$	1,344.44
B2023 110 1010	Replace glass - 1st flr. (1% of glass)	1	1 Carp	4.800	S.F.	50.98 200		FMR	2008 Qtr 2	40	2039.04 \$	2,039.04
B2023 110 1020	Repair 3' x 4' aluminum window - 1st floor	20	1 Carp	4.000	Ea.	1,100.56 200		FMR	2008 Qtr 2	1	2201.12 \$	1,100.56
B2023 110 1030	Replace 3' x 4' aluminum window - 1st floor	50	1 Carp	4.000	Ea.	3,475.72 200		FMR	2008 Qtr 2	0	0 \$	-
B2023 102 1010	Replace glass - 1st floor (1% of glass)	1	1 Carp	1.800	S.F.	19.12 200		FMR	2008 Qtr 2	40	764.64 \$	764.64
B2023 102 1030	Refinish 3'-9" x 5'-5" st. frame window - 1st flr.	5	1 Pord	9.000	Ea.	747.63 200		FMR	2008 Qtr 2	8	5981.04 \$	5,981.04
B2023 102 1020	Repair 3'-9" x 5'-5" steel frame window - 1st flr.	20	1 Carp	9.000	Ea.	2,764.89 200		FMR	2008 Qtr 2	1	5529.78 \$	2,764.89
B2033 111 1020	Repair aluminum storefront door	12	1 Carp	2.000	Ea.	981.36 200		FMR	2008 Qtr 2	3	2944.08 \$	2,944.08
B2033 111 1030	Replace 3'-0" x 7'-0" aluminum storefront doors	50	1 Carp	2.000	Ea.	3,948.16 200		FMR	2008 Qtr 2	0	0 \$	-
B2033 111 2010	Replace insulating glass - (3% of glass)	1	1 Carp	21.000	S.F.	897.33 200		FMR	2008 Qtr 2	40	35893.2 \$	35,893.20
B2033 220 1010	Repair steel, painted, door	14	1 Carp	8.000	Ea.	5,490.88 200		FMR	2008 Qtr 2	2	10981.76 \$	10,981.76
B2033 220 1020	Refinish 3'-0" x 7'-0" steel, painted, door	4	1 Pord	8.000	Ea.	322.48 200		FMR	2008 Qtr 2	10	3224.8 \$	3,224.80
B2033 220 1030	Replace 3'-0" x 7'-0" steel, painted, door	45	1 Carp	8.000	Ea.	4,960.32 200		FMR	2008 Qtr 2	0	0 \$	-
B3013 130 0100	Debris removal by hand & visual inspection metal steep roofing	1	2 Rofc	9.220	M.S.F.	197.31 200		FMR	2008 Qtr 2	40	7892.32 \$	7,892.32
B3013 130 0300	Minor finish repairs - (2% of roof area) metal steep roofing	5	2 Rofc	184.000	S.F.	592.48 200		FMR	2008 Qtr 2	8	4739.84 \$	4,739.84
B3013 130 0400	Flashing replacement - (2 S.F. per sq. repaired) metal steep roofing	1	2 Rofc	4.000	S.F.	69.32 200		FMR	2008 Qtr 2	40	2772.8 \$	2,772.80
B3013 130 0500	Minor replacement - (2.5% of roof area) metal steep roofing	20	2 Rofc	230.000	S.F.	2,442.60 200		FMR	2008 Qtr 2	1	4885.2 \$	2,442.60
B3013 130 0600	Total metal panel replacement metal steep roofing	30	2 Rofc	92.200	Sq.	72,608.42 200		FMR	2008 Qtr 2	1	72608.42 \$	72,608.42
C1023 110 1010	Repair steel painted interior door	14	1 Carp	8.000	Ea.	1,585.12 200		FMR	2008 Qtr 2	2	3170.24 \$	3,170.24
C1023 110 1020	Refinish 3'-0" x 7'-0" steel painted interior door	4	1 Pord	8.000	Ea.	486.56 200		FMR	2008 Qtr 2	10	4865.6 \$	4,865.60
C1023 110 1030	Replace 3'-0" x 7'-0" steel painted interior door	60	1 Carp	8.000	Ea.	8,719.68 200		FMR	2008 Qtr 2	0	0 \$	-
C3013 220 0010	Repair 4" x 4" thin set ceramic tile - (2% of walls)	10	1 Tilf	0.780	C.S.F.	711.64 200		FMR	2008 Qtr 2	3	2846.563 \$	2,134.92
C3013 220 0020	Replace 4" x 4" thin set ceramic tile	75	1 Tilf	36.400	C.S.F.	36,200.89 200		FMR	2008 Qtr 2	0	0 \$	-
C3013 206 0010	Repair fabric wall finish fabric interior	9	1 Pord	178.000	S.Y.	5,430.78 200		FMR	2008 Qtr 2	4	21723.12 \$	21,723.12
C3013 206 0020	Replace fabric wall finish fabric interior	50	1 Pord	178.000	S.Y.	30,519.88 200		FMR	2008 Qtr 2	0	0 \$	-
C3013 214 0010	Repair 5/8" drywall - (2% of walls)	20	1 Carp	54.600	S.F.	104.29 200		FMR	2008 Qtr 2	1	208.572 \$	104.29
C3013 214 0030	Refinish drywall	4	1 Pord	2,730.000	S.F.	2,020.20 200		FMR	2008 Qtr 2	10	20202 \$	20,202.00
C3013 214 0040	Replace 5/8" drywall	75	2 Carp	2,730.000	S.F.	7,343.70 200		FMR	2008 Qtr 2	0	0 \$	-
C3023 510 0020	Replace carpet	8	2 Tilf	135.000	S.Y.	7,038.90 200		FMR	2008 Qtr 2	5	35194.5 \$	35,194.50
C3023 112 0020	Refinish concrete floor finished	25	2 Cefi	3.030	C.S.F.	1,274.69 200		FMR	2008 Qtr 2	1	1274.691 \$	1,274.69
C3023 440 0010	Quarry tile floor repairs - (2% of floors)	15	1 Tilf	90.920	S.F.	700.08 200		FMR	2008 Qtr 2	2	1400.168 \$	1,400.17
C3023 440 0020	Replace quarry tile floor	50	2 Tilf	4,546.000	S.F.	73,599.74 200		FMR	2008 Qtr 2	0	0 \$	-
C3033 108 0010	Acoustic tile repairs - (2% of ceilings)	9	1 Carp	1.210	C.S.F.	643.32 200		FMR	2008 Qtr 2	4	2573.283 \$	2,573.28
C3033 108 0020	Replace acoustic tile ceiling, non fire-rated	20	1 Carp	60.600	C.S.F.	23,607.34 200		FMR	2008 Qtr 2	1	47214.67 \$	23,607.34
C3033 108 0040	Refinish acoustical tile ceiling and grid (occupied area)	5	2 Pord	6.060	M.S.F.	5,285.41 200		FMR	2008 Qtr 2	8	42283.29 \$	42,283.29
D2013 810 0010	Check / minor repairs drinking fountain	1	1 Plum	1.000	Ea.	47.34 200		FMR	2008 Qtr 2	40	1893.6 \$	1,893.60
D2013 810 0020	Repair internal leaks drinking fountain	4	1 Plum	1.000	Ea.	43.43 200		FMR	2008 Qtr 2	10	434.3 \$	434.30
D2013 810 0030	Correct water pressure drinking fountain	2	1 Plum	1.000	Ea.	40.50 200		FMR	2008 Qtr 2	20	810 \$	810.00
D2013 810 0040	Replace refrigerant drinking fountain	2	1 Plum	1.000	Ea.	18.86 200		FMR	2008 Qtr 2	20	377.2 \$	377.20
D2013 810 0050	Repair drain leak drinking fountain	4	1 Plum	1.000	Ea.	27.03 200		FMR	2008 Qtr 2	10	270.3 \$	270.30
D2013 810 0070	Replace fountain drinking fountain	10	2 Plum	1.000	Ea.	1,193.57 200		FMR	2008 Qtr 2	3	4774.28 \$	3,580.71
D2013 330 0010	Replace washer in spud connection lavatory, vitreous china	7	1 Plum	4.000	Ea.	113.32 200		FMR	2008 Qtr 2	5	566.6 \$	566.60
D2013 330 0020	Replace washer in faucet lavatory, vitreous china	2	1 Plum	4.000	Ea.	49.16 200		FMR	2008 Qtr 2	20	983.2 \$	983.20
D2013 330 0040	Replace faucets lavatory, vitreous china	10	1 Plum	4.000	Ea.	596.24 200		FMR	2008 Qtr 2	3	2384.96 \$	1,788.72
D2013 330 0050	Clean out strainer and P trap lavatory, vitreous china	2	1 Plum	4.000	Ea.	134.28 200		FMR	2008 Qtr 2	20	2685.6 \$	2,685.60
D2013 330 0060	Replace lavatory, vitreous china	35	2 Plum	4.000	Ea.	2,542.80 200		FMR	2008 Qtr 2	1	2542.8 \$	2,542.80
D2013 460 0010	Replace faucet washer	2	1 Plum	1.000	Ea.	12.19 200		FMR	2008 Qtr 2	20	243.8 \$	243.80
D2013 460 0020	Clean trap	3	1 Plum	1.000	Ea.	8.25 200		FMR	2008 Qtr 2	13	107.25 \$	107.25
D2013 460 0030	Replace faucets	10	1 Plum	1.000	Ea.	149.06 200		FMR	2008 Qtr 2	3	596.24 \$	447.18
D2013 460 0040	Unstop sink	2	1 Plum	1.000	Ea.	40.50 200		FMR	2008 Qtr 2	20	810 \$	810.00
D2013 460 0060	Replace sink, P.E.C.I.	35	1 Plum	1.000	Ea.	1,090.57 200		FMR	2008 Qtr 2	1	1090.57 \$	1,090.57
D2013 430 0010	Replace faucet washer sink, stainless steel	2	1 Plum	5.000	Ea.	60.95 200		FMR	2008 Qtr 2	20	1219 \$	1,219.00
D2013 430 0020	Clean trap sink, stainless steel	3	1 Plum	5.000	Ea.	41.25 200		FMR	2008 Qtr 2	13	536.25 \$	536.25
D2013 430 0030	Replace faucets sink, stainless steel	10	1 Plum	5.000	Ea.	745.30 200		FMR	2008 Qtr 2	3	2981.2 \$	2,235.90
D2013 430 0040	Unstop sink, stainless steel	2	1 Plum	5.000	Ea.	202.50 200		FMR	2008 Qtr 2	20	4050 \$	4,050.00
D2013 430 0060	Replace sink, stainless steel	40	2 Plum	5.000	Ea.	4,710.85 200		FMR	2008 Qtr 2	0	4710.85 \$	-
D2013 110 0010	Replace flush valve diaphragm tankless water closet	10	1 Plum	4.000	Ea.	332.24 200		FMR	2008 Qtr 2	3	1328.96 \$	996.72
D2013 110 0015	Rebuild flush valve tankless water closet	20	1 Plum	4.000	Ea.	640.04 200		FMR	2008 Qtr 2	1	1280.08 \$	640.04
D2013 110 0020	Unplug clogged line tankless water closet	5	1 Plum	4.000	Ea.	840.72 200		FMR	2008 Qtr 2	8	6725.76 \$	6,725.76

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Assembly Number	Description	Frequency	Crew	Qty	Unit	Total Incl. O&P	Zip Code Prefix	Type	Release	Adjusted Occurrences	lifecost	Terminal Cutoff
D2013 110 0030	Replace tankless water closet	35	2 Plum	4.000	Ea.	2,593.44	200	FMR	2008 Qtr 2	1	2593.44 \$	2,593.44
D2013 110 0040	Replace tankless flush valve	25	1 Plum	4.000	Ea.	981.48	200	FMR	2008 Qtr 2	1	981.48 \$	981.48
D2013 110 0050	Replace wax ring gasket tankless water closet	5	1 Plum	4.000	Ea.	548.80	200	FMR	2008 Qtr 2	8	4390.4 \$	4,390.40
D2023 267 0020	Insp/chk pump/mtr oper, lub, chk align circulation pump, CI 1-1/2 HP	0.5	1 Plum	1.000	Ea.	11.50	200	FMR	2008 Qtr 2	80	920 \$	920.00
D2023 267 0040	Replace pump / motor assembly circulation pump, CI 1-1/2 HP	20	2 Plum	1.000	Ea.	2,082.82	200	FMR	2008 Qtr 2	1	4165.64 \$	2,082.82
D2023 110 0060	Replace pipe and fittings, copper 2"	25	2 Plum	100.000	L.F.	4,911.00	200	FMR	2008 Qtr 2	1	4911 \$	4,911.00
D2023 110 0020	Replace pipe and fittings, copper 3/4"	20	2 Plum	100.000	L.F.	2,148.00	200	FMR	2008 Qtr 2	1	4296 \$	2,148.00
D2023 110 0020	Replace pipe and fittings, copper 3/4"	20	2 Plum	100.000	L.F.	2,148.00	200	FMR	2008 Qtr 2	1	4296 \$	2,148.00
D2023 160 0070	Remove old insulation & replace with new, pipe 1-1/2", wall 3/4"	15	1 Plum	100.000	L.F.	1,219.00	200	FMR	2008 Qtr 2	2	2438 \$	2,438.00
D2023 160 0060	Remove old insulation & replace with new, pipe 3/4", wall 3/4"	15	1 Plum	100.000	L.F.	1,108.00	200	FMR	2008 Qtr 2	2	2216 \$	2,216.00
D2023 160 0060	Remove old insulation & replace with new, pipe 3/4", wall 3/4"	15	1 Plum	100.000	L.F.	1,108.00	200	FMR	2008 Qtr 2	2	2216 \$	2,216.00
D2023 212 0010	Overhaul water heater, gas / oil, 70 gallon	5	1 Plum	1.000	Ea.	158.02	200	FMR	2008 Qtr 2	8	1264.16 \$	1,264.16
D2023 212 0020	Clean & service water heater, gas / oil, 70 gallon	1	1 Plum	1.000	Ea.	188.37	200	FMR	2008 Qtr 2	40	7534.8 \$	7,534.80
D2023 212 0030	Replace water heater, gas / oil, 70 gallon	12	2 Plum	1.000	Ea.	2,857.11	200	FMR	2008 Qtr 2	3	8571.33 \$	8,571.33
D2023 240 0020	Replace storage tank, glass lined, P.E., 80 gal.	50	2 Plum	1.000	Ea.	3,162.19	200	FMR	2008 Qtr 2	0	0 \$	-
D2033 110 0020	Unclog main drain pipe & fittings, cast iron	10	1 Plum	1.000	Ea.	44.41	200	FMR	2008 Qtr 2	3	177.64 \$	133.23
D2033 110 0030	Replace pipe & fittings, cast iron	40	2 Plum	10.000	L.F.	507.00	200	FMR	2008 Qtr 2	0	507 \$	-
D2033 130 0100	Replace pipe, 4" pipe and fittings, PVC	30	2 Plum	30.000	L.F.	2,195.70	200	FMR	2008 Qtr 2	1	2195.7 \$	2,195.70
D2043 210 1010	General maintenance & repair drain: roof, scupper, area	1	1 Plum	1.000	Ea.	35.67	200	FMR	2008 Qtr 2	40	1426.8 \$	1,426.80
D2043 210 1020	Replace drain: roof, scupper, area	40	1 Plum	1.000	Ea.	468.14	200	FMR	2008 Qtr 2	0	468.14 \$	-
D3043 220 2050	Replace roof mounted exhaust fan, 8500 CFM exhaust fan	20	Q20	3.000	Ea.	9,151.92	200	FMR	2008 Qtr 2	1	18303.84 \$	9,151.92
D3033 135 2010	Repair recip. chiller, air cooled, 50 ton	10	Q6	1.000	Ea.	61,361.65	200	FMR	2008 Qtr 2	3	245446.6 \$	184,084.95
D3033 135 2030	Replace chiller, air cooled, 50 ton	20	Q7	1.000	Ea.	57,434.00	200	FMR	2008 Qtr 2	1	114868 \$	57,434.00
D3043 128 1030	Replace unit ventilator, 750 CFM, heat/cool coils	15	Q6	2.000	Ea.	12,174.36	200	FMR	2008 Qtr 2	2	24348.72 \$	24,348.72
D5033 766 0010	Minor repairs to annunciation panel	5	1 Elec	1.000	Ea.	130.97	200	FMR	2008 Qtr 2	8	1047.76 \$	1,047.76
D5033 766 0020	Maintenance and inspection annunciation panel	0.5	1 Elec	1.000	Ea.	38.17	200	FMR	2008 Qtr 2	80	3053.6 \$	3,053.60
D5033 766 0030	Replace annunciation panel	15	1 Elec	1.000	Ea.	1,008.28	200	FMR	2008 Qtr 2	2	2016.56 \$	2,016.56
D5033 766 0010	Minor repairs to annunciation panel	5	1 Elec	1.000	Ea.	130.97	200	FMR	2008 Qtr 2	8	1047.76 \$	1,047.76
D5033 766 0020	Maintenance and inspection annunciation panel	0.5	1 Elec	1.000	Ea.	38.17	200	FMR	2008 Qtr 2	80	3053.6 \$	3,053.60
D5033 766 0030	Replace annunciation panel	15	1 Elec	1.000	Ea.	1,008.28	200	FMR	2008 Qtr 2	2	2016.56 \$	2,016.56
D4013 310 1020	Inspect sprinkler system	1	1 Plum	1.000	Ea.	32.89	200	FMR	2008 Qtr 2	40	1315.6 \$	1,315.60
D4013 310 1030	Replace sprinkler head	20	1 Plum	58.000	Ea.	4,550.68	200	FMR	2008 Qtr 2	1	9101.36 \$	4,550.68
D4013 310 1040	Rebuild double check 3" backflow preventer sprinkler system	1	1 Plum	1.000	Ea.	715.83	200	FMR	2008 Qtr 2	40	28633.2 \$	28,633.20
D5033 770 0010	Replace fire alarm bell, 6"	20	1 Elec	4.000	Ea.	686.04	200	FMR	2008 Qtr 2	1	1372.08 \$	686.04
D5013 280 0020	Maintenance and inspection lighting panel, indoor	3	1 Elec	1.000	Ea.	35.63	200	FMR	2008 Qtr 2	13	463.19 \$	463.19
D5013 220 0010	Repair switchgear, - (5% of total C.B.), indoor, less than 600 V	10	1 Elec	1.000	Ea.	317.58	200	FMR	2008 Qtr 2	3	1270.32 \$	952.74
D5013 220 0020	Maintenance and inspection switchgear, indoor, less than 600 V	3	1 Elec	1.000	Ea.	35.63	200	FMR	2008 Qtr 2	13	463.19 \$	463.19
D5013 220 0030	Replace switchgear, indoor, less than 600 V	30	1 Elec	1.000	Ea.	3,893.60	200	FMR	2008 Qtr 2	1	3893.6 \$	3,893.60
D5013 264 0010	Maintenance and repair motor starter, up to 600 V	5	1 Elec	6.000	Ea.	1,245.00	200	FMR	2008 Qtr 2	8	9960 \$	9,960.00
D5013 264 0020	Maintenance and inspection motor starter, up to 600 V	0.5	1 Elec	6.000	Ea.	287.10	200	FMR	2008 Qtr 2	80	22968 \$	22,968.00
D5013 264 0030	Replace starter motor starter, up to 600 V	18	1 Elec	6.000	Ea.	3,782.46	200	FMR	2008 Qtr 2	2	7564.92 \$	7,564.92
D5013 120 0010	Repair 15 KV primary transformer, dry	15	1 Elec	1.000	Ea.	201.40	200	FMR	2008 Qtr 2	2	402.8 \$	402.80
D5013 120 0020	Maintenance and inspection primary transformer, dry	0.5	1 Elec	1.000	Ea.	35.63	200	FMR	2008 Qtr 2	80	2850.4 \$	2,850.40
D5013 120 0030	Replace transformer primary, dry	30	R3	1.000	Ea.	59,362.44	200	FMR	2008 Qtr 2	1	59362.44 \$	59,362.44
D5093 240 0020	Replace lamp emergency lighting fixture	2	1 Elec	4.000	Ea.	256.56	200	FMR	2008 Qtr 2	20	5131.2 \$	5,131.20
D5093 240 0030	Replace emergency lighting fixture	20	1 Elec	4.000	Ea.	3,886.40	200	FMR	2008 Qtr 2	1	7772.8 \$	3,886.40
D5093 250 0010	Maintenance and repair exit light	20	1 Elec	4.000	Ea.	159.48	200	FMR	2008 Qtr 2	1	318.96 \$	159.48
D5093 250 0020	Replace lamp exit light	5	1 Elec	4.000	Ea.	58.48	200	FMR	2008 Qtr 2	8	467.84 \$	467.84
D5093 250 0030	Replace lighting fixture exit light	20	1 Elec	4.000	Ea.	604.96	200	FMR	2008 Qtr 2	1	1209.92 \$	604.96
D5023 260 0010	Replace fluor. ballast for fluorescent lighting fixture, 80 W	10	1 Elec	176.000	Ea.	21,134.08	200	FMR	2008 Qtr 2	3	84536.32 \$	63,402.24
D5023 260 0020	Replace lamps (2 lamps) fluorescent lighting fixture, 80 W	10	1 Elec	176.000	Ea.	5,487.68	200	FMR	2008 Qtr 2	3	21950.72 \$	16,463.04
D5023 260 0030	Replace fixture fluorescent lighting fixture, 80 W	20	1 Elec	176.000	Ea.	37,859.36	200	FMR	2008 Qtr 2	1	75718.72 \$	37,859.36
D5023 280 1010	Replace H.P. sodium ballast H.P. sodium fixture, 250 W	10	2 Elec	8.000	Ea.	3,873.92	200	FMR	2008 Qtr 2	3	15495.68 \$	11,621.76
D5023 280 1020	Replace lamp H.P. sodium fixture, 250 W	10	2 Elec	8.000	Ea.	840.24	200	FMR	2008 Qtr 2	3	3360.96 \$	2,520.72
D5023 280 1030	Replace fixture H.P. sodium fixture, 250 W	20	2 Elec	4.000	Ea.	4,049.84	200	FMR	2008 Qtr 2	1	8099.68 \$	4,049.84
D5023 150 0010	Maintenance and repair receptacles and plugs	20	1 Elec	16.000	Ea.	619.68	200	FMR	2008 Qtr 2	1	1239.36 \$	619.68
D5023 150 0020	Replace receptacle/plug receptacles and plugs	20	1 Elec	16.000	Ea.	1,030.72	200	FMR	2008 Qtr 2	1	2061.44 \$	1,030.72
D5023 220 0010	Maintenance and repair wiring devices, switches	10	1 Elec	8.000	Ea.	309.84	200	FMR	2008 Qtr 2	3	1239.36 \$	929.52
D5023 220 0020	Replace switch wiring devices, switches	15	1 Elec	8.000	Ea.	498.80	200	FMR	2008 Qtr 2	2	997.6 \$	997.60

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D5033 712 0010	Repair heat detector	10	1 Elec	4.000	Ea.	204.52 200		FMR	2008 Qtr 2	3	818.08 \$	613.56
D5033 712 0020	Check operation heat detector	1	1 Elec	4.000	Ea.	57.20 200		FMR	2008 Qtr 2	40	2288 \$	2,288.00
D5033 712 0030	Replace heat detector	15	1 Elec	4.000	Ea.	570.36 200		FMR	2008 Qtr 2	2	1140.72 \$	1,140.72
D5033 720 0010	Check and repair manual pull station	10	1 Elec	3.000	Ea.	254.61 200		FMR	2008 Qtr 2	3	1018.44 \$	763.83
D5033 720 0020	Replace manual pull station	15	1 Elec	3.000	Ea.	455.67 200		FMR	2008 Qtr 2	2	911.34 \$	911.34
D3043 220 4030	Replace axial flow fan, 15,600 CFM exhaust fan	10	Q20	1.000	Ea.	10,942.46 200		FMR	2008 Qtr 2	3	43769.84 \$	32,827.38
D5013 210 0010	Repair switchgear 1200 A mainframe	5	1 Elec	1.000	Ea.	1,975.10 200		FMR	2008 Qtr 2	8	15800.8 \$	15,800.80
D5013 210 0020	Maintenance and inspection switchgear, mainframe	1	1 Elec	1.000	Ea.	57.01 200		FMR	2008 Qtr 2	40	2280.4 \$	2,280.40
D5013 210 0030	Replace switchgear 1200 A mainframe	20	3 Elec	1.000	Ea.	4,808.24 200		FMR	2008 Qtr 2	1	9616.48 \$	4,808.24
D5023 130 3020	Maintenance and inspection C.B., 3 pole circuit breaker	0.33	1 Elec	5.000	Ea.	142.50 200		FMR	2008 Qtr 2	121	17242.5 \$	17,242.50
D5023 130 3030	Replace C.B. molded case, 600 V, 3 pole circuit breaker	50	1 Elec	5.000	Ea.	18,057.75 200		FMR	2008 Qtr 2	0	0 \$	-
D5023 130 3010	Repair failed breaker, 3 pole circuit breaker	10	1 Elec	2.000	Ea.	801.38 200		FMR	2008 Qtr 2	3	3205.52 \$	2,404.14
D3043 220 4020	Replace axial flow fan, 6400 CFM exhaust fan	10	Q20	4.000	Ea.	27,409.12 200		FMR	2008 Qtr 2	3	109636.5 \$	82,227.36
D3023 180 1010	Repair boiler, gas, 250 MBH	7	1 Stpi	1.000	Ea.	1,960.83 200		FMR	2008 Qtr 2	5	9804.15 \$	9,804.15
D3023 180 1060	Replace boiler, gas, 250 MBH	30	Q7	1.000	Ea.	7,995.55 200		FMR	2008 Qtr 2	1	7995.55 \$	7,995.55
\$723,464.83												
										MR Subtotal		\$ 1,161,409.08
										MR Per Year		\$ 29,035.23
										PM Per Year		\$ 7,171.12
										Subtotal		\$ 36,206.35
										Total Per Unit		\$ 4.91

**CostWorks 2008 Quarter 2 - FAC 7220 Dining Facility**

Qty	Assembly Number	Description	Labor Hours	Total Incl. O&P	Zip Code Prefix	Type	Release
1.000	D4095 400 1900	Extinguishing system, dry chemical, annually	1.45	179.68 200		FMR	2008 Qtr 2
1.000	E1095 382 1950	Refrigerator freezer, walk-in box w/external conden	1.47	141.87 200		FMR	2008 Qtr 2
1.000	D2015 800 1950	Drink fountain, annualized	0.62	59.36 200		FMR	2008 Qtr 2
4.000	D2015 100 4950	Lavatories, annualized	1.39	120.32 200		FMR	2008 Qtr 2
4.000	D2015 100 2900	Toilet (vacuum breaker type), annually	0.23	16.16 200		FMR	2008 Qtr 2
1.000	D2025 260 1950	Water heater, gas, to 120 gal., annualized	1.72	189.02 200		FMR	2008 Qtr 2
1.000	D3035 220 2900	Condensing unit, air cooled, 26 to 100 tons, annua	1.68	240.94 200		FMR	2008 Qtr 2
4.000	D3045 110 1950	Air handling unit, 3 thru 24 tons, annualized	8.24	1,008.12 200		FMR	2008 Qtr 2
1.000	D4015 150 1950	Extinguishing system, wet pipe, annualized	11.34	983.35 200		FMR	2008 Qtr 2
1.000	D5015 260 1950	Panelboard, 225 A and above, annualized	0.44	67.71 200		FMR	2008 Qtr 2
1.000	D5035 710 1950	Fire alarm annunciator system, annualized	11.05	990.03 200		FMR	2008 Qtr 2
4.000	D3045 210 2950	Fan, axial, 5,000 to 10,000 CFM, annualized	5.16	356.52 200		FMR	2008 Qtr 2
4.000	D3045 250 1950	Hood and blower, annualized	9.27	984.08 200		FMR	2008 Qtr 2
1.000	D3025 130 2950	Boiler, hot water, oil, gas, or comb. fired, 120 - 500	15.45	1,199.97 200		FMR	2008 Qtr 2
1.000	D4095 400 1950	Extinguishing system, dry chemical, annualized	5.61	633.99 200		FMR	2008 Qtr 2
				<b>\$7,171.12</b>			

FAC 7220 Sustainment by Year - Terminal Cutoff Applied

