

FAC 7213 Student Barracks

RUC: \$181.05 SF

Source: USACE PAX Newsletter 3.2.2 dated 20 Mar 09
CatCode 72181 (Barracks bldg with CO Ops Space)
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: \$4.33 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 7213 Student Barracks
CostWorks 2008 Quarter 2

Design Life= 55
Average S.F= 21,947

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	Adjusted	Terminal Cutoff	
								Design Life	Occurrences		
Repair brick wall - 1st floor	25	1 Bric	309.700	S.F.	11,458.90	13,924.11	2008 Qtr 2	2	1	\$	13,924.11
Replace brick wall - 2nd floor	75	2 Bric	30.900	C.S.F.	63,208.73	75,846.83	2008 Qtr 2	0	0	\$	-
Replace brick wall - 3rd floor	75	2 Bric	30.900	C.S.F.	63,980.30	76,831.31	2008 Qtr 2	0	0	\$	-
Replace glass - 1st flr. (1% of glass)	1	1 Carp	9.500	S.F.	85.98	100.89	2008 Qtr 2	55	55	\$	5,548.95
Repair 3' x 4' aluminum window - 1st floor	20	1 Carp	79.000	Ea.	18,567.37	21,736.06	2008 Qtr 2	2	2	\$	43,472.12
Replace 3' x 4' aluminum window - 1st floor	50	1 Carp	158.000	Ea.	118,653.26	137,290.94	2008 Qtr 2	1	0	\$	-
Replace glass - 2nd flr. (1% of glass)	1	1 Carp	10.100	S.F.	131.00	155.94	2008 Qtr 2	55	55	\$	8,576.92
Repair 3' x 4' aluminum window - 2nd floor	20	1 Carp	84.000	Ea.	22,997.52	27,162.24	2008 Qtr 2	2	2	\$	54,324.48
Replace 3' x 4' aluminum window - 2nd floor	50	1 Carp	168.000	Ea.	132,671.28	154,079.52	2008 Qtr 2	1	0	\$	-
Replace glass - 3rd floor (1% of glass)	1	1 Carp	10.100	S.F.	200.99	242.00	2008 Qtr 2	55	55	\$	13,309.78
Repair 3' x 4' aluminum window - 3rd floor	20	1 Carp	84.000	Ea.	26,323.92	31,211.88	2008 Qtr 2	2	2	\$	62,423.76
Replace 3' x 4' aluminum window - 3rd floor	50	1 Carp	168.000	Ea.	139,325.76	162,180.48	2008 Qtr 2	1	0	\$	-
Repair aluminum storefront door	12	1 Carp	2.000	Ea.	827.88	981.36	2008 Qtr 2	4	4	\$	3,925.44
Replace 3'-0" x 7'-0" aluminum storefront doors	50	1 Carp	2.000	Ea.	3,362.52	3,948.16	2008 Qtr 2	1	0	\$	-
Repair steel, painted, door	14	1 Carp	7.000	Ea.	4,077.08	4,804.52	2008 Qtr 2	3	3	\$	14,413.56
Refinish 3'-0" x 7'-0" steel, painted, door	12	1 Pord	7.000	Ea.	230.37	282.17	2008 Qtr 2	4	4	\$	1,128.68
Replace 3'-0" x 7'-0" steel, painted, door	45	1 Carp	7.000	Ea.	3,724.56	4,340.28	2008 Qtr 2	1	1	\$	4,340.28
Debris removal by hand & visual inspection,modified bitum/thermoplstc	1	2 Rofc	7.300	M.S.F.	214.18	258.06	2008 Qtr 2	55	55	\$	14,193.03
Non-destructive moisture inspection,modified bitum/thermoplastic	5	2 Rofc	7.300	M.S.F.	662.69	801.54	2008 Qtr 2	11	11	\$	8,816.94
Minor membrane repairs-(2% of roof area),modified bitum/thermoplastic	5	G5	1.500	Sq.	400.19	472.11	2008 Qtr 2	11	11	\$	5,193.21
Flashing repairs-(2 S.F. per sq. repaired),modified bitum/thermoplstc	5	2 Rofc	2.900	S.F.	9.63	11.34	2008 Qtr 2	11	11	\$	124.73
Membrane replacement-(25% of roof area),modified bitum/thermoplastic	20	G5	18.300	Sq.	11,652.53	13,814.67	2008 Qtr 2	2	2	\$	27,629.34
Total roof replacement,modified bituminous / thermoplastic	25	G1	73.200	Sq.	35,636.69	42,127.33	2008 Qtr 2	2	1	\$	42,127.33
Repair hollow core wood door interior	7	1 Carp	104.000	Ea.	17,446.00	20,606.56	2008 Qtr 2	7	7	\$	144,245.92
Refinish 3'-0" x 7'-0" hollow core wood door interior	12	1 Pord	104.000	Ea.	4,390.88	5,405.92	2008 Qtr 2	4	4	\$	21,623.68
Replace 3'-0" x 7'-0" hollow core wood door interior	30	1 Carp	104.000	Ea.	33,379.84	39,095.68	2008 Qtr 2	1	1	\$	39,095.68
Repair solid core wood door interior	11	1 Carp	79.000	Ea.	13,252.25	15,653.06	2008 Qtr 2	5	5	\$	78,265.30
Refinish 3'-0" x 7'-0" solid core wood door interior	12	1 Pord	79.000	Ea.	3,335.38	4,106.42	2008 Qtr 2	4	4	\$	16,425.68
Replace 3'-0" x 7'-0" solid core wood door interior	40	1 Carp	79.000	Ea.	28,969.30	33,584.48	2008 Qtr 2	1	1	\$	33,584.48
Repair concrete steps	15	1 Cefi	39.500	S.F.	671.11	781.31	2008 Qtr 2	3	3	\$	2,343.93
Replace concrete steps	100	2 Cefi	395.000	S.F.	19,556.45	23,735.55	2008 Qtr 2	0	0	\$	-
Refinish metal stair railing interior	12	1 Pord	112.000	S.F.	153.44	190.40	2008 Qtr 2	4	4	\$	761.60
Replace metal stair railing interior	45	2 Sswk	112.000	L.F.	4,017.44	4,641.28	2008 Qtr 2	1	1	\$	4,641.28
Repair 8" concrete block wall - (2% of walls) painted	25	1 Bric	0.500	C.S.F.	505.61	607.01	2008 Qtr 2	2	1	\$	607.01
Refinish concrete block wall painted	12	1 Pord	26.100	C.S.F.	2,536.14	3,083.19	2008 Qtr 2	4	4	\$	12,332.77
Replace 8" concrete block wall painted	75	2 Bric	26.100	C.S.F.	28,130.84	33,830.56	2008 Qtr 2	0	0	\$	-
Repair 5/8" drywall - (2% of walls)	20	1 Carp	1,133.500	S.F.	1,802.27	2,164.99	2008 Qtr 2	2	2	\$	4,329.97
Refinish drywall	12	1 Pord	56,676.000	S.F.	34,005.60	41,940.24	2008 Qtr 2	4	4	\$	167,760.96
Replace 5/8" drywall	75	2 Carp	56,676.000	S.F.	126,387.48	152,458.44	2008 Qtr 2	0	0	\$	-
Replace carpet	12	2 Tilf	2,121.600	S.Y.	95,747.81	110,620.22	2008 Qtr 2	4	4	\$	442,480.90
Ceramic tile floor repairs - (2% of floors)	15	1 Tilf	0.400	C.S.F.	247.20	307.96	2008 Qtr 2	3	3	\$	923.87
Replace 2" x 2" thin set ceramic tile floor	50	1 Tilf	17.600	C.S.F.	23,652.46	28,469.41	2008 Qtr 2	1	0	\$	-
Refinish concrete floor finished	25	2 Cefi	11.000	C.S.F.	3,843.84	4,627.59	2008 Qtr 2	2	1	\$	4,627.59

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CostWorks 2008 Quarter 2

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Average S.F= 21,947		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
Repair sheetrock ceiling - (2% of ceilings)	20	1 Carp	4.400	C.S.F.	1,536.70	1,875.59 2008 Qtr 2	2	2 \$	3,751.18	
Refinish sheetrock ceiling	20	1 Pord	219.500	C.S.F.	27,584.57	34,086.16 2008 Qtr 2	2	2 \$	68,172.31	
Replace sheetrock ceiling	40	2 Carp	219.500	C.S.F.	78,653.44	96,033.45 2008 Qtr 2	1	1 \$	96,033.45	
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	
Replace washer in spud connection lavatory, vitreous china	7	1 Plum	11.000	Ea.	264.11	311.63 2008 Qtr 2	7	7 \$	2,181.41	
Replace washer in faucet lavatory, vitreous china	2	1 Plum	11.000	Ea.	108.35	135.19 2008 Qtr 2	27	27 \$	3,650.13	
Replace faucets lavatory, vitreous china	10	1 Plum	11.000	Ea.	1,358.39	1,639.66 2008 Qtr 2	5	5 \$	8,198.30	
Clean out strainer and P trap lavatory, vitreous china	2	1 Plum	11.000	Ea.	369.27	369.27 2008 Qtr 2	27	27 \$	9,970.29	
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	3.000	Ea.	29.37	36.57 2008 Qtr 2	27	27 \$	987.39	
Clean trap sink, iron enamel	3	1 Plum	3.000	Ea.	19.80	24.75 2008 Qtr 2	18	18 \$	445.50	
Replace faucets sink, iron enamel	10	1 Plum	3.000	Ea.	370.47	447.18 2008 Qtr 2	5	5 \$	2,235.90	
Unstop sink sink, iron enamel	2	1 Plum	3.000	Ea.	96.63	121.50 2008 Qtr 2	27	27 \$	3,280.50	
Replace sink, P.E.C.I. sink, iron enamel	35	2 Plum	3.000	Ea.	1,658.16	1,973.07 2008 Qtr 2	1	1 \$	1,973.07	
Inspect / clean shower head fiberglass	3	1 Plum	15.000	Ea.	567.00	711.60 2008 Qtr 2	18	18 \$	12,808.80	
Replace mixing valve barrel shower, fiberglass	2	1 Plum	15.000	Ea.	2,222.25	2,644.80 2008 Qtr 2	27	27 \$	71,409.60	
Replace mixing valve shower, fiberglass	10	1 Plum	15.000	Ea.	4,120.20	4,935.00 2008 Qtr 2	5	5 \$	24,675.00	
Replace shower and fittings, fiberglass	20	2 Plum	15.000	Ea.	14,649.75	17,273.70 2008 Qtr 2	2	2 \$	34,547.40	
Replace flush valve diaphragm tankless water closet	10	1 Plum	13.000	Ea.	919.62	1,079.78 2008 Qtr 2	5	5 \$	5,398.90	
Rebuild flush valve tankless water closet	20	1 Plum	13.000	Ea.	1,715.74	2,080.13 2008 Qtr 2	2	2 \$	4,160.26	
Unplug clogged line tankless water closet	5	1 Plum	13.000	Ea.	2,187.38	2,732.34 2008 Qtr 2	11	11 \$	30,055.74	
Replace tankless water closet	35	2 Plum	13.000	Ea.	7,124.00	8,428.68 2008 Qtr 2	1	1 \$	8,428.68	
Replace tankless flush valve	25	1 Plum	13.000	Ea.	2,723.50	3,189.81 2008 Qtr 2	2	1 \$	3,189.81	
Replace wax ring gasket tankless water closet	5	1 Plum	13.000	Ea.	1,424.41	1,783.60 2008 Qtr 2	11	11 \$	19,619.60	
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	2.400	M.L.F.	15,093.79	18,387.12 2008 Qtr 2	11	11 \$	202,258.32	
Replace pipe insulation, fiberglass 2"	5	Q14	1.800	M.L.F.	13,367.59	16,324.38 2008 Qtr 2	11	11 \$	179,568.18	
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	
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	
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 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	55	55 \$	3,923.70	
Replace drain: roof, scupper, area	40	1 Plum	2.000	Ea.	796.68	936.28 2008 Qtr 2	1	1 \$	936.28	
Install new 4" gasket, 1 per M.L.F. natural gas, steel/iron	30	1 Stpi	2.000	Ea.	315.04	391.26 2008 Qtr 2	1	1 \$	391.26	

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	Average S.F= 21,947	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 1000 L.F. of hung 4" diam steel pipe natural gas	75	Q15	0.800	M.L.F.	52,078.69	62,991.31 2008 Qtr 2	0	0	\$ -	
Repair chemical feed system	15	1 Stpi	1.000	Ea.	737.28	877.61 2008 Qtr 2	3	3	\$ 2,632.83	
Replace chemical feed system	15	2 Stpi	1.000	Ea.	690.12	800.42 2008 Qtr 2	3	3	\$ 2,401.26	
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	110	110	\$ 1,265.00	
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	2	\$ 4,165.64	
Refill expansion tank	5	1 Stpi	2.000	Ea.	22.84	28.60 2008 Qtr 2	11	11	\$ 314.60	
Replace expansion tank, 60 gal capacity	50	Q5	2.000	Ea.	3,069.72	3,556.50 2008 Qtr 2	1	0	\$ -	
Repair boiler, gas, 2000 MBH	7	Q5	1.000	Ea.	3,848.28	4,504.76 2008 Qtr 2	7	7	\$ 31,533.32	
Replace boiler, gas, 2000 MBH	30	Q7	1.000	Ea.	27,492.80	32,374.20 2008 Qtr 2	1	1	\$ 32,374.20	
Repair chiller, air cooled, 100 ton chiller	10	Q6	1.000	Ea.	50,797.93	60,446.38 2008 Qtr 2	5	5	\$ 302,231.90	
Replace chiller, air cooled, 100 ton	20	Q7	1.000	Ea.	86,503.20	99,752.00 2008 Qtr 2	2	2	\$ 199,504.00	
Insp/chk pump/mtr oper, lub, chk align circulation pump, CI 1-1/2 HP	0.5	1 Plum	4.000	Ea.	36.84	46.00 2008 Qtr 2	110	110	\$ 5,060.00	
Replace pump / motor assembly circulation pump, CI 1-1/2 HP	20	2 Plum	4.000	Ea.	7,192.56	8,331.28 2008 Qtr 2	2	2	\$ 16,662.56	
Repair condenser, air cooled, 100 ton	10	2 Stpi	1.000	Ea.	2,961.28	3,497.23 2008 Qtr 2	5	5	\$ 17,486.15	
Replace condenser, air cooled, 100 ton	15	Q7	1.000	Ea.	40,660.80	47,504.20 2008 Qtr 2	3	3	\$ 142,512.60	
Repair fan coil unit, 1 ton	10	1 Stpi	57.000	Ea.	21,045.54	25,138.14 2008 Qtr 2	5	5	\$ 125,690.70	
Replace fan coil unit, 1 ton	15	Q5	57.000	Ea.	62,603.10	73,846.92 2008 Qtr 2	3	3	\$ 221,540.76	
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	110.000	Ea.	7,004.80	8,630.60 2008 Qtr 2	2	2	\$ 17,261.20	
Replace fire alarm bell, 6"	20	1 Elec	5.000	Ea.	711.40	857.55 2008 Qtr 2	2	2	\$ 1,715.10	
Maintenance and inspection lighting panel, indoor	3	1 Elec	3.000	Ea.	85.50	106.89 2008 Qtr 2	18	18	\$ 1,924.02	
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	
Maintenance and repair motor starter, 600 V	3	1 Elec	2.000	Ea.	1,074.38	1,306.06 2008 Qtr 2	18	18	\$ 23,509.08	
Maintenance and inspection motor starter, 600 V	0.25	1 Elec	2.000	Ea.	76.34	95.70 2008 Qtr 2	220	220	\$ 21,054.00	
Replace starter motor starter, 600 V	18	2 Elec	2.000	Ea.	6,061.50	7,137.90 2008 Qtr 2	3	2	\$ 14,275.80	
Maintenance and repair motor starter, up to 600 V	5	1 Elec	3.000	Ea.	512.25	622.50 2008 Qtr 2	11	11	\$ 6,847.50	
Maintenance and inspection motor starter, up to 600 V	0.5	1 Elec	3.000	Ea.	114.51	143.55 2008 Qtr 2	110	110	\$ 15,790.50	
Replace starter motor starter, up to 600 V	18	1 Elec	3.000	Ea.	1,584.54	1,891.23 2008 Qtr 2	3	2	\$ 3,782.46	
Replace fluor. ballast for fluorescent lighting fixture, 80 W	10	1 Elec	512.000	Ea.	50,984.96	61,480.96 2008 Qtr 2	5	5	\$ 307,404.80	
Replace lamps (2 lamps) fluorescent lighting fixture, 80 W	10	1 Elec	512.000	Ea.	13,025.28	15,964.16 2008 Qtr 2	5	5	\$ 79,820.80	
Replace fixture fluorescent lighting fixture, 80 W	20	1 Elec	0.000	Ea.	0.00	0.00 2008 Qtr 2	2	2	\$ -	
Maintenance and repair receptacles and plugs	20	1 Elec	234.000	Ea.	7,275.06	9,062.82 2008 Qtr 2	2	2	\$ 18,125.64	
Replace receptacle/plug receptacles and plugs	20	1 Elec	234.000	Ea.	12,345.84	15,074.28 2008 Qtr 2	2	2	\$ 30,148.56	
Maintenance and repair wiring devices, switches	10	1 Elec	94.000	Ea.	2,922.46	3,640.62 2008 Qtr 2	5	5	\$ 18,203.10	
Replace switch wiring devices, switches	15	1 Elec	94.000	Ea.	4,813.74	5,860.90 2008 Qtr 2	3	3	\$ 17,582.70	
Check and repair manual pull station	10	1 Elec	5.000	Ea.	346.05	424.35 2008 Qtr 2	5	5	\$ 2,121.75	
Replace manual pull station	15	1 Elec	5.000	Ea.	628.70	759.45 2008 Qtr 2	3	3	\$ 2,278.35	
Repair smoke detector	10	1 Elec	53.000	Ea.	2,024.07	2,491.00 2008 Qtr 2	5	5	\$ 12,455.00	

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Check operation smoke detector	1	1 Elec	53.000	Ea.	604.20	757.90	2008 Qtr 2	55	55	\$ 41,684.50
Replace smoke detector	15	1 Elec	53.000	Ea.	10,046.15	12,030.47	2008 Qtr 2	3	3	\$ 36,091.41
					\$1,817,248.65	\$2,154,402.82				
								MR Subtotal	\$	4,039,133.61
								MR Per Year	\$	73,438.79
								PM Per Year	\$	24,936.65
								Subtotal	\$	98,375.44
								Total Per Unit	\$	4.48

CostWorks 2009 Quarter 1 - FAC 7213 Student Barracks

Qty	Assembly Number	Description	Total In-House	Total Incl. O&P	Zip Code	Prefix	Type	Release
1.000	D1015 110 1950	Elevator, hydraulic, passenger / freight, annualized	2,032.95	2,369.68	200		FMR	2008 Qtr 2
1.000	D3025 140 4950	Boiler, steam, oil, gas, or comb. fired, over 1000 M	1,497.16	1,864.35	200		FMR	2008 Qtr 2
1.000	D3035 130 2950	Chiller, recip., air cooled, over 25 tons, annualized	807.95	1,003.53	200		FMR	2008 Qtr 2
7.000	B2035 225 1950	Door, emergency egress, swinging, annualized	346.57	402.57	200		FMR	2008 Qtr 2
79.000	C1025 110 1950	Fire doors, swinging, annualized	1,966.31	2,358.94	200		FMR	2008 Qtr 2
3.000	D2015 800 1950	Drink fountain, annualized	148.50	178.08	200		FMR	2008 Qtr 2
11.000	D2015 100 4950	Lavatories, annualized	271.48	330.88	200		FMR	2008 Qtr 2
13.000	D2015 100 2950	Toilet (vacuum breaker type), annualized	168.09	209.95	200		FMR	2008 Qtr 2
1.000	D3035 220 2950	Condensing unit, air cooled, 26 to 100 tons, annua	281.56	336.82	200		FMR	2008 Qtr 2
57.000	D3045 120 1950	Fan coil unit, annualized	12,295.47	15,196.20	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
2.000	G3015 108 2950	Storage tank, ground level, annualized	105.30	125.52	200		FMR	2008 Qtr 2
15.000	D2015 100 5950	Showers, annualized	297.75	357.00	200		FMR	2008 Qtr 2
			\$20,389.97	\$24,936.65				

FAC 7213 Sustainment by Year - Terminal Cutoff Applied

