

FAC 2191 Facility Engineer Maintenance Shop

RUC: \$160.00 SF

Source: USACE PAX Newsletter 3.2.2 dated 20 Mar 09
CC 21910
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: \$3.37 SF

Source: Cost Works model in \$FY-08, 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 2191 Facility Engineer Maintenance Shop
CostWorks 2008 Quarter 2

Design Life= 50
Average S.F= 5,031

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 concrete steps	30	1 Cefi	3.800	S.F.	66.69	77.86	2008 Qtr 2	1	1	\$ 77.86
Replace concrete steps	75	1 Cefi	38.000	S.F.	2,611.36	3,163.50	2008 Qtr 2	0	0	\$ -
Replace & finish wood clapboards - 2nd floor	25	1 Carp	20.200	C.S.F.	18,110.92	21,471.59	2008 Qtr 2	2	1	\$ 21,471.59
Replace glass - 2nd flr. (1% of glass)	1	1 Carp	3.600	S.F.	46.69	55.58	2008 Qtr 2	50	50	\$ 2,779.20
Repair 3' x 4' aluminum window - 2nd floor	20	1 Carp	3.000	Ea.	821.34	970.08	2008 Qtr 2	2	2	\$ 1,940.16
Replace 3' x 4' aluminum window - 2nd floor	50	1 Carp	30.000	Ea.	23,691.30	27,514.20	2008 Qtr 2	1	0	\$ -
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	3	\$ 483.72
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 by hand & visual inspection,modified bitum/thermoplastc	1	2 Rofc	5.500	M.S.F.	161.37	194.43	2008 Qtr 2	50	50	\$ 9,721.25
Minor finish repairs - (2% of roof area) metal steep roofing	5	2 Rofc	110.200	S.F.	298.64	354.84	2008 Qtr 2	10	10	\$ 3,548.44
Flashing replacement - (2 S.F. per sq. repaired) metal steep roofing	5	2 Rofc	1.100	S.F.	15.88	19.06	2008 Qtr 2	10	10	\$ 190.63
Minor replacement - (2.5% of roof area) metal steep roofing	20	2 Rofc	137.750	S.F.	1,231.49	1,462.91	2008 Qtr 2	2	2	\$ 2,925.81
Total metal panel replacement metal steep roofing	30	2 Rofc	55.100	Sq.	36,494.38	43,391.80	2008 Qtr 2	1	1	\$ 43,391.80
Repair hollow core wood door interior	12	1 Carp	1.400	Ea.	234.85	277.40	2008 Qtr 2	4	3	\$ 832.19
Refinish 3'-0" x 7'-0" hollow core wood door interior	12	1 Pord	14.000	Ea.	591.08	727.72	2008 Qtr 2	4	3	\$ 2,183.16
Replace 3'-0" x 7'-0" hollow core wood door interior	30	1 Carp	14.000	Ea.	4,493.44	5,262.88	2008 Qtr 2	1	1	\$ 5,262.88
Refinish wood stair railing interior	12	1 Pord	48.000	L.F.	97.92	121.92	2008 Qtr 2	4	3	\$ 365.76
Replace wood stair railing interior	40	1 Carp	48.000	L.F.	528.00	639.36	2008 Qtr 2	1	1	\$ 639.36
Refinish wood steps	6	1 Pord	62.000	S.F.	126.48	157.48	2008 Qtr 2	8	8	\$ 1,259.84
Replace wood steps	40	1 Carp	62.000	S.F.	5,681.06	6,594.94	2008 Qtr 2	1	1	\$ 6,594.94
Repair fabric wall finish fabric interior	12	1 Pord	3.600	S.Y.	90.68	109.84	2008 Qtr 2	4	3	\$ 329.51
Replace fabric wall finish fabric interior	50	1 Pord	36.800	S.Y.	5,171.50	6,309.73	2008 Qtr 2	1	0	\$ -
Repair 5/8" drywall - (2% of walls)	20	1 Carp	144.000	S.F.	228.96	275.04	2008 Qtr 2	2	2	\$ 550.08
Refinish drywall	12	1 Pord	7,200.000	S.F.	4,320.00	5,328.00	2008 Qtr 2	4	3	\$ 15,984.00
Replace 5/8" drywall	75	2 Carp	7,200.000	S.F.	16,056.00	19,368.00	2008 Qtr 2	0	0	\$ -
Refinish concrete floor finished	25	2 Cefi	0.530	C.S.F.	185.20	222.97	2008 Qtr 2	2	1	\$ 222.97
Replace vinyl floor	18	1 Tilf	522.200	S.Y.	24,935.05	30,444.26	2008 Qtr 2	2	2	\$ 60,888.52
Acoustic tile repairs - (2% of ceilings)	9	1 Carp	0.490	C.S.F.	218.87	260.52	2008 Qtr 2	5	5	\$ 1,302.59
Refinish acoustical tile ceiling and grid (unoccupied area)	5	2 Pord	2.490	M.S.F.	1,349.75	1,644.05	2008 Qtr 2	10	10	\$ 16,440.47
Refinish acoustical tile ceiling and grid (occupied area)	5	2 Pord	2.490	M.S.F.	1,769.74	2,171.73	2008 Qtr 2	10	10	\$ 21,717.28
Replace acoustic tile ceiling, fire-rated	20	1 Carp	24.900	C.S.F.	10,038.44	11,927.10	2008 Qtr 2	2	2	\$ 23,854.20
Repair sheetrock ceiling - (2% of ceilings)	20	1 Carp	0.030	C.S.F.	10.48	12.79	2008 Qtr 2	2	2	\$ 25.58
Refinish sheetrock ceiling	20	1 Pord	1.500	C.S.F.	188.51	232.94	2008 Qtr 2	2	2	\$ 465.87
Replace sheetrock ceiling	40	2 Carp	1.500	C.S.F.	537.50	656.27	2008 Qtr 2	1	1	\$ 656.27
Inspect / clean shower head bathtub, fiberglass	3	1 Plum	1.000	Ea.	37.80	47.44	2008 Qtr 2	16	16	\$ 759.04
Replace mixing valve barrel bathtub, fiberglass	2	1 Plum	1.000	Ea.	148.15	176.32	2008 Qtr 2	25	25	\$ 4,408.00
Replace mixing valve bathtub, fiberglass	10	1 Plum	1.000	Ea.	274.68	329.00	2008 Qtr 2	5	5	\$ 1,645.00
Replace bathtub, fiberglass	20	2 Plum	1.000	Ea.	1,026.02	1,218.72	2008 Qtr 2	2	2	\$ 2,437.44

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CostWorks 2008 Quarter 2

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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
Inspect / clean shower head fiberglass	3	1 Plum	1.000	Ea.	37.80	47.44	2008 Qtr 2	16	16	\$ 759.04
Replace mixing valve barrel shower, fiberglass	2	1 Plum	1.000	Ea.	148.15	176.32	2008 Qtr 2	25	25	\$ 4,408.00
Replace mixing valve shower, fiberglass	10	1 Plum	1.000	Ea.	274.68	329.00	2008 Qtr 2	5	5	\$ 1,645.00
Replace shower and fittings, fiberglass	20	2 Plum	1.000	Ea.	976.65	1,151.58	2008 Qtr 2	2	2	\$ 2,303.16
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
Inspect and clean spray heads, emergency eye wash	3	1 Plum	1.000	Ea.	37.80	47.44	2008 Qtr 2	16	16	\$ 759.04
Replace eye wash station, emergency eye wash	25	2 Plum	1.000	Ea.	573.92	695.88	2008 Qtr 2	2	1	\$ 695.88
Unplug clogged line flush-tank water closet	5	1 Plum	3.000	Ea.	504.78	630.54	2008 Qtr 2	10	10	\$ 6,305.40
Replace washer / diaphragm in ball cock flush-tank water closet	5	1 Plum	3.000	Ea.	42.21	52.20	2008 Qtr 2	10	10	\$ 522.00
Replace valve and ball cock assembly flush-tank water closet	15	1 Plum	3.000	Ea.	224.82	278.04	2008 Qtr 2	3	3	\$ 834.12
Install gasket between tank and bowl flush-tank water closet	20	1 Plum	3.000	Ea.	92.49	115.59	2008 Qtr 2	2	2	\$ 231.18
Replace one piece water closet flush-tank	35	2 Plum	3.000	Ea.	1,983.39	2,312.19	2008 Qtr 2	1	1	\$ 2,312.19
Replace washer in spud connection lavatory, vitreous china	7	1 Plum	2.000	Ea.	48.02	56.66	2008 Qtr 2	7	7	\$ 396.62
Replace washer in faucet lavatory, vitreous china	2	1 Plum	2.000	Ea.	19.70	24.58	2008 Qtr 2	25	25	\$ 614.50
Replace faucets lavatory, vitreous china	10	1 Plum	2.000	Ea.	246.98	298.12	2008 Qtr 2	5	5	\$ 1,490.60
Clean out strainer and P trap lavatory, vitreous china	2	1 Plum	2.000	Ea.	54.08	67.14	2008 Qtr 2	25	25	\$ 1,678.50
Replace lavatory, vitreous china	35	2 Plum	2.000	Ea.	1,060.38	1,271.40	2008 Qtr 2	1	1	\$ 1,271.40
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
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
Inspect / check pump / motor operation, lub. circulation pump, 1/12 HP	0.5	1 Plum	1.000	Ea.	6.19	7.72	2008 Qtr 2	100	100	\$ 772.00
Replace pump / motor assembly circulation pump, 1/12 HP	10	2 Plum	1.000	Ea.	736.33	863.29	2008 Qtr 2	5	5	\$ 4,316.45
Replace pipe and fittings, copper 2"	25	2 Plum	16.000	L.F.	652.96	785.76	2008 Qtr 2	2	1	\$ 785.76
Replace pipe and fittings, copper 3/4"	20	2 Plum	16.000	L.F.	283.52	343.68	2008 Qtr 2	2	2	\$ 687.36
Repair damaged pipe insulation, fiberglass 3/4"	5	Q14	2.000	Ea.	31.44	38.36	2008 Qtr 2	10	10	\$ 383.60
Replace pipe insulation, fiberglass 3/4"	5	Q14	0.010	M.L.F.	62.89	76.61	2008 Qtr 2	10	10	\$ 766.13
Repair damaged pipe insulation, fiberglass 2"	5	Q14	1.000	Ea.	18.46	22.53	2008 Qtr 2	10	10	\$ 225.30
Replace pipe insulation, fiberglass 2"	5	Q14	0.010	M.L.F.	74.26	90.69	2008 Qtr 2	10	10	\$ 906.91

FAC 2191 Facility Engineer Maintenance Shop
CostWorks 2008 Quarter 2

CostWorks 2008 Quarter 2						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.				
Design Life= 50 Average S.F= 5,031		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						
Description	Frequency	Crew	Qty	Unit	Total In-House	Total Incl. O&P	Release	Occurrences In Design Life	Adjusted Occurrences	Terminal Cutoff
Minor repairs, adjustments water heater, gas / oil, 1150 GPH	2	2 Plum	1.000	Ea.	75.64	94.18	2008 Qtr 2	25	25	\$ 2,354.50
Clean & service water heater, gas / oil, 1150 GPH	2	2 Plum	1.000	Ea.	453.84	566.08	2008 Qtr 2	25	25	\$ 14,152.00
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
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	1.000	Ea.	115.94	144.14	2008 Qtr 2	5	5	\$ 720.70
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
Install new 4" gasket, 1 per M.L.F. natural gas, steel/iron	30	1 Stpi	1.000	Ea.	157.52	195.63	2008 Qtr 2	1	1	\$ 195.63
Replace 10' of buried 4" diam steel pipe/M.L.F. natural gas	12	B35	1.000	Ea.	796.82	957.19	2008 Qtr 2	4	3	\$ 2,871.57
Replace 10' of hung 4" diam steel pipe/M.L.F. natural gas	12	Q15	20.000	Ea.	13,950.80	16,907.40	2008 Qtr 2	4	3	\$ 50,722.20
Replace roof mounted exhaust fan, 8500 CFM exhaust fan	20	Q20	1.000	Ea.	2,619.48	3,050.64	2008 Qtr 2	2	2	\$ 6,101.28
Repair single zone rt. unit, 5 ton	10	2 Stpi	3.000	Ea.	5,789.13	6,943.68	2008 Qtr 2	5	5	\$ 34,718.40
Replace single zone rt. unit, 5 ton	15	Q5	1.500	Ea.	10,915.32	12,882.90	2008 Qtr 2	3	3	\$ 38,648.70
Repair fan coil unit, 1 ton	10	1 Stpi	1.000	Ea.	369.22	441.02	2008 Qtr 2	5	5	\$ 2,205.10
Replace fan coil unit, 1 ton	15	Q5	1.000	Ea.	1,098.30	1,295.56	2008 Qtr 2	3	3	\$ 3,886.68
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
Rebuild reduced pressure 3" backflow preventer sprinkler system	1	1 Plum	0.000	Ea.	0.00	0.00	2008 Qtr 2	50	50	\$ -
Replace sprinkler head	20	1 Plum	50.000	Ea.	3,184.00	3,923.00	2008 Qtr 2	2	2	\$ 7,846.00
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
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	4.000	Ea.	683.00	830.00	2008 Qtr 2	10	10	\$ 8,300.00
Maintenance and inspection motor starter, up to 600 V	0.5	1 Elec	4.000	Ea.	152.68	191.40	2008 Qtr 2	100	100	\$ 19,140.00
Replace starter motor starter, up to 600 V	18	1 Elec	4.000	Ea.	2,112.72	2,521.64	2008 Qtr 2	2	2	\$ 5,043.28
Replace fluor. ballast for fluorescent lighting fixture, 80 W	10	1 Elec	80.000	Ea.	7,966.40	9,606.40	2008 Qtr 2	5	5	\$ 48,032.00
Replace lamps (2 lamps) fluorescent lighting fixture, 80 W	10	1 Elec	80.000	Ea.	2,035.20	2,494.40	2008 Qtr 2	5	5	\$ 12,472.00
Maintenance and repair receptacles and plugs	20	1 Elec	56.000	Ea.	1,741.04	2,168.88	2008 Qtr 2	2	2	\$ 4,337.76
Replace receptacle/plug receptacles and plugs	20	1 Elec	56.000	Ea.	2,954.56	3,607.52	2008 Qtr 2	2	2	\$ 7,215.04
Maintenance and repair wiring devices, switches	10	1 Elec	15.000	Ea.	466.35	580.95	2008 Qtr 2	5	5	\$ 2,904.75
Replace switch wiring devices, switches	15	1 Elec	15.000	Ea.	768.15	935.25	2008 Qtr 2	3	3	\$ 2,805.75
Check and repair manual pull station	10	1 Elec	4.000	Ea.	276.84	339.48	2008 Qtr 2	5	5	\$ 1,697.40
Replace manual pull station	15	1 Elec	4.000	Ea.	502.96	607.56	2008 Qtr 2	3	3	\$ 1,822.68
Repair smoke detector	10	1 Elec	10.000	Ea.	381.90	470.00	2008 Qtr 2	5	5	\$ 2,350.00

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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= 5,031		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
Check operation smoke detector	1	1 Elec	10.000	Ea.	114.00	143.00	2008 Qtr 2	50	50	\$ 7,150.00
Replace smoke detector	15	1 Elec	10.000	Ea.	1,895.50	2,269.90	2008 Qtr 2	3	3	\$ 6,809.70
Maintenance and repair safety switch, 3 pole safety switch, heavy duty	8	1 Elec	1.000	Ea.	28.50	35.63	2008 Qtr 2	6	6	\$ 213.78
Maintenance and inspection safety switch, 3 pole, heavy duty	1	1 Elec	1.000	Ea.	28.50	35.63	2008 Qtr 2	50	50	\$ 1,781.50
Replace safety switch, heavy duty	25	2 Elec	1.000	Ea.	580.48	680.71	2008 Qtr 2	2	1	\$ 680.71
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	\$ -
Replace aluminum siding - 1st floor	35	1 Carp	21.200	C.S.F.	9,628.40	11,557.39	2008 Qtr 2	1	1	\$ 11,557.39
Refinish aluminum siding - 1st floor	20	1 Pord	21.200	C.S.F.	3,203.74	3,950.41	2008 Qtr 2	2	2	\$ 7,900.82
					\$306,241.91	\$365,282.03				
									MR Subtotal	\$ 753,052.71
									MR Per Year	\$ 15,061.05
									PM Per Year	\$ 2,520.07
									Subtotal	\$ 17,581.12
									Total Per Unit	\$ 3.49

CostWorks 2008 - FAC 2191 Facility Engineer Maintenance Shop

Qty	Assembly Number	Description	Labor Hours	Total Incl. O&P	Zip Code Prefix	Type	Release
14.000	C1025 110 1950	Fire doors, swinging, annualized	5.49	414.26	200	FMR	2008
1.000	D2015 100 5950	Showers, annualized	0.23	23.04	200	FMR	2008
2.000	D2015 100 4950	Lavatories, annualized	0.70	58.00	200	FMR	2008
3.000	D2015 100 3950	Toilet (tank type), annualized	1.16	78.36	200	FMR	2008
1.000	D2015 800 1950	Drink fountain, annualized	0.62	57.36	200	FMR	2008
2.000	D2015 100 1950	Urinals, annualized	0.46	30.88	200	FMR	2008
1.000	D2025 260 1950	Water heater, gas, to 120 gal., annualized	1.72	182.69	200	FMR	2008
2.000	D3045 160 1950	VAV Boxes, annualized	1.87	145.84	200	FMR	2008
1.000	D3045 120 1950	Fan coil unit, annualized	3.34	255.72	200	FMR	2008
3.000	D3055 250 1950	Air conditioning,split system,DX air cooled,to 10 tons, annualized	10.63	820.08	200	FMR	2008
1.000	D5015 220 1950	Circuit breaker, high voltage air, annualized	0.47	32.01	200	FMR	2008
2.000	D5015 260 1950	Panelboard, 225 A and above, annualized	0.88	131.34	200	FMR	2008
1.000	G3015 108 2950	Storage tank, ground level, annualized	0.72	62.21	200	FMR	2008
4.000	B2035 225 1950	Door, emergency egress, swinging, annualized	1.04	228.28	200	FMR	2008
				\$2,520.07			

FAC 2191 Sustainment by Year - Terminal Cutoff Applied

