

FAC 1442 Operations Support Lab

RUC: \$240.43 SF

Source: USACE PAX Newsletter 3.2.2 dated 20 Mar 09
CC 17135
Deflated to FY-09 using Appendix C
In V12m, Tri-Service and USACE PAX Newsletter values were updated
while all other values were inflated only.

SUC: \$3.48 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 1442-Operations Support Lab
CostWorks 2008 Quarter 2

Design Life= 55
Average S.F= 7578

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	145.700	S.F.	5,390.90	6,550.67	2008 Qtr 2	2	1	\$ 6,550.67
Replace brick wall - 2nd floor	75	2 Bric	29.910	C.S.F.	61,183.60	73,416.79	2008 Qtr 2	0	0	\$ -
Repair 2'-0" x 3'-0" aluminum window - 1st floor	20	1 Carp	9.800	Ea.	1,126.61	1,334.76	2008 Qtr 2	2	2	\$ 2,669.52
Replace 2'-0" x 3'-0" aluminum window - 1st floor	50	1 Carp	98.000	Ea.	42,982.80	50,273.02	2008 Qtr 2	1	0	\$ -
Replace glass - 1st floor (1% of glass)	1	1 Carp	5.880	S.F.	53.21	62.45	2008 Qtr 2	55	55	\$ 3,434.51
Replace glass - 2nd floor (1% of glass)	1	1 Carp	6.240	S.F.	545.38	667.99	2008 Qtr 2	55	55	\$ 36,739.56
Repair 2'-0" x 3'-0" aluminum window - 2nd floor	20	1 Carp	10.400	Ea.	1,598.48	1,917.97	2008 Qtr 2	2	2	\$ 3,835.94
Replace 2'-0" x 3'-0" aluminum window - 2nd floor	50	1 Carp	104.000	Ea.	49,644.40	58,365.84	2008 Qtr 2	1	0	\$ -
Repair 3'-9" x 5'-5" steel frame window - 2nd flr.	20	1 Carp	2.000	Ea.	603.52	710.86	2008 Qtr 2	2	2	\$ 1,421.72
Refinish 3'-9" x 5'-5" steel frame window - 2nd flr.	5	1 Pord	20.000	Ea.	2,488.60	3,066.60	2008 Qtr 2	11	11	\$ 33,732.60
Replace 3'-9" x 5'-5" steel frame window - 2nd flr.	45	1 Carp	20.000	Ea.	31,715.20	36,554.20	2008 Qtr 2	1	1	\$ 36,554.20
Finish new 3'-9" x 5'-5" st. fr. window - 2nd flr.	45	1 Pord	20.000	Ea.	2,312.00	2,847.00	2008 Qtr 2	1	1	\$ 2,847.00
Replace glass - 2nd floor (1% of glass)	1	1 Carp	4.920	S.F.	246.93	301.30	2008 Qtr 2	55	55	\$ 16,571.54
Repair 12' x 12' steel roll-up door	10	1 Carp	0.100	Ea.	83.26	96.45	2008 Qtr 2	5	5	\$ 482.27
Refinish 12' x 12' steel roll-up door	5	1 Pord	1.000	Ea.	168.83	205.54	2008 Qtr 2	11	11	\$ 2,260.94
Replace 12' x 12' steel roll-up door	35	2 Carp	1.000	Ea.	3,325.27	3,849.55	2008 Qtr 2	1	1	\$ 3,849.55
Replace tempered glass - (3% of glass)	1	1 Carp	0.630	S.F.	12.16	14.46	2008 Qtr 2	55	55	\$ 795.56
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	4	1 Pord	3.000	Ea.	98.73	120.93	2008 Qtr 2	13	13	\$ 1,572.09
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
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
Prepare and refinish 3'-0" x 7'-0" steel ptd. door	4	1 Pord	1.000	Ea.	65.21	80.74	2008 Qtr 2	13	13	\$ 1,049.62
Debris removal and visual inspection built-up roofing	1	2 Rofc	2.273	M.S.F.	66.69	80.35	2008 Qtr 2	55	55	\$ 4,419.28
Non-destructive moisture inspection built-up roofing	5	2 Rofc	2.273	M.S.F.	206.34	249.58	2008 Qtr 2	11	11	\$ 2,745.33
Total roof replacement built-up roofing	28	G1	22.730	Sq.	12,973.83	15,364.34	2008 Qtr 2	1	1	\$ 15,364.34
Minor membrane repairs - (2% of roof area) built-up roofing	5	G5	0.454	Sq.	156.41	184.80	2008 Qtr 2	11	11	\$ 2,032.76
Flashing repairs - (2 S.F. per sq. repaired) built-up roofing	5	2 Rofc	0.909	S.F.	3.05	3.64	2008 Qtr 2	11	11	\$ 40.00
Minor membrane replacement - (25% of roof area) built-up roofing	20	G5	5.683	Sq.	3,378.15	4,029.70	2008 Qtr 2	2	2	\$ 8,059.40
Debris removal by hand & visual inspection,modified bitum/thermoplastc	1	2 Rofc	2.652	M.S.F.	77.81	93.75	2008 Qtr 2	55	55	\$ 5,156.15
Non-destructive moisture inspection,modified bitum/thermoplastic	5	2 Rofc	2.652	M.S.F.	240.75	291.19	2008 Qtr 2	11	11	\$ 3,203.09
Total roof replacement,modified bituminous / thermoplastic	25	G1	26.520	Sq.	12,911.00	15,262.53	2008 Qtr 2	2	1	\$ 15,262.53
Minor membrane repairs-(2% of roof area),modified bitum/thermoplastic	5	G5	0.530	Sq.	141.40	166.81	2008 Qtr 2	11	11	\$ 1,834.93
Flashing repairs-(2 S.F. per sq. repaired),modified bitum/thermoplastc	5	2 Rofc	1.061	S.F.	3.52	4.15	2008 Qtr 2	11	11	\$ 45.63
Membrane replacement-(25% of roof area),modified bitum/thermoplastic	20	G5	6.630	Sq.	4,221.65	5,004.99	2008 Qtr 2	2	2	\$ 10,009.97
Repair steel painted interior door	14	1 Carp	0.200	Ea.	33.55	39.63	2008 Qtr 2	3	3	\$ 118.88
Refinish 3'-0" x 7'-0" steel painted interior door	4	1 Pord	2.000	Ea.	98.80	121.64	2008 Qtr 2	13	13	\$ 1,581.32

FAC 1442-Operations Support Lab
CostWorks 2008 Quarter 2

Design Life= 55
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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 3'-0" x 7'-0" steel painted interior door	60	1 Carp	2.000	Ea.	1,875.08	2,179.92	2008 Qtr 2	0	0	\$ -
Repair solid core wood door interior	11	1 Carp	4.000	Ea.	671.00	792.56	2008 Qtr 2	5	5	\$ 3,962.80
Refinish 3'-0" x 7'-0" solid core wood door interior	4	1 Pord	40.000	Ea.	1,688.80	2,079.20	2008 Qtr 2	13	13	\$ 27,029.60
Replace 3'-0" x 7'-0" solid core wood door interior	40	1 Carp	40.000	Ea.	14,668.00	17,004.80	2008 Qtr 2	1	1	\$ 17,004.80
Repair concrete steps	15	1 Cefi	3.800	S.F.	64.56	75.16	2008 Qtr 2	3	3	\$ 225.49
Replace concrete steps	100	2 Cefi	38.000	S.F.	1,881.38	2,283.42	2008 Qtr 2	0	0	\$ -
Replace metal stair railing interior	45	2 Sswk	34.000	L.F.	1,219.58	1,408.96	2008 Qtr 2	1	1	\$ 1,408.96
Repair fabric wall finish fabric interior	9	1 Pord	312.100	S.Y.	7,861.80	9,522.17	2008 Qtr 2	6	6	\$ 57,133.03
Replace fabric wall finish fabric interior	50	1 Pord	312.100	S.Y.	43,859.41	53,512.67	2008 Qtr 2	1	0	\$ -
Refinish drywall	12	1 Pord	15,781.000	S.F.	9,468.60	11,677.94	2008 Qtr 2	4	4	\$ 46,711.76
Replace 5/8" drywall	75	2 Carp	15,781.000	S.F.	35,191.63	42,450.89	2008 Qtr 2	0	0	\$ -
Repair 5/8" drywall - (2% of walls)	20	1 Carp	315.600	S.F.	501.80	602.80	2008 Qtr 2	2	2	\$ 1,205.59
Replace carpet	12	2 Tilf	464.600	S.Y.	20,967.40	24,224.24	2008 Qtr 2	4	4	\$ 96,896.98
Refinish concrete floor finished	25	2 Cefi	24.600	C.S.F.	8,596.22	10,348.97	2008 Qtr 2	2	1	\$ 10,348.97
Replace terrazzo floor	75	2 Mstz	7.160	C.S.F.	10,309.97	12,209.73	2008 Qtr 2	0	0	\$ -
Terrazzo floor repairs - (2% of floors)	15	1 Mstz	14.320	S.F.	215.09	256.90	2008 Qtr 2	3	3	\$ 770.70
Replace vinyl floor	18	1 Tilf	0.246	S.Y.	11.75	14.34	2008 Qtr 2	3	2	\$ 28.68
Replace acoustic tile ceiling, fire-rated	20	1 Carp	51.180	C.S.F.	20,633.22	24,515.22	2008 Qtr 2	2	2	\$ 49,030.44
Refinish sheetrock ceiling	20	1 Pord	4.770	C.S.F.	599.45	740.73	2008 Qtr 2	2	2	\$ 1,481.47
Replace sheetrock ceiling	40	2 Carp	4.770	C.S.F.	1,709.23	2,086.92	2008 Qtr 2	1	1	\$ 2,086.92
Repair sheetrock ceiling - (2% of ceilings)	20	1 Carp	0.095	C.S.F.	33.18	40.50	2008 Qtr 2	2	2	\$ 80.99
Check / minor repairs drinking fountain	1	1 Plum	2.000	Ea.	75.16	94.68	2008 Qtr 2	55	55	\$ 5,207.40
Repair internal leaks drinking fountain	4	1 Plum	2.000	Ea.	70.28	86.86	2008 Qtr 2	13	13	\$ 1,129.18
Correct water pressure drinking fountain	2	1 Plum	2.000	Ea.	64.42	81.00	2008 Qtr 2	27	27	\$ 2,187.00
Replace refrigerant drinking fountain	2	1 Plum	2.000	Ea.	31.68	37.72	2008 Qtr 2	27	27	\$ 1,018.44
Repair drain leak drinking fountain	4	1 Plum	2.000	Ea.	45.26	54.06	2008 Qtr 2	13	13	\$ 702.78
Replace fountain drinking fountain	10	2 Plum	2.000	Ea.	2,011.68	2,387.14	2008 Qtr 2	5	5	\$ 11,935.70
Replace washer in spud connection lavatory, vitreous china	7	1 Plum	10.000	Ea.	240.10	283.30	2008 Qtr 2	7	7	\$ 1,983.10
Replace washer in faucet lavatory, vitreous china	2	1 Plum	10.000	Ea.	98.50	122.90	2008 Qtr 2	27	27	\$ 3,318.30
Replace faucets lavatory, vitreous china	10	1 Plum	10.000	Ea.	1,234.90	1,490.60	2008 Qtr 2	5	5	\$ 7,453.00
Clean out strainer and P trap lavatory, vitreous china	2	1 Plum	10.000	Ea.	270.40	335.70	2008 Qtr 2	27	27	\$ 9,063.90
Replace lavatory, vitreous china	35	2 Plum	10.000	Ea.	5,301.90	6,357.00	2008 Qtr 2	1	1	\$ 6,357.00
Replace faucet washer sink, iron enamel	2	1 Plum	1.000	Ea.	9.79	12.19	2008 Qtr 2	27	27	\$ 329.13
Clean trap sink, iron enamel	3	1 Plum	1.000	Ea.	6.60	8.25	2008 Qtr 2	18	18	\$ 148.50
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	27	27	\$ 1,093.50

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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 tankless water closet	10	1 Plum	10.000	Ea.	707.40	830.60	2008 Qtr 2	5	5	\$ 4,153.00
Rebuild flush valve tankless water closet	20	1 Plum	10.000	Ea.	1,319.80	1,600.10	2008 Qtr 2	2	2	\$ 3,200.20
Unplug clogged line tankless water closet	5	1 Plum	10.000	Ea.	1,682.60	2,101.80	2008 Qtr 2	11	11	\$ 23,119.80
Replace tankless water closet	35	2 Plum	10.000	Ea.	5,480.00	6,483.60	2008 Qtr 2	1	1	\$ 6,483.60
Replace tankless flush valve	25	1 Plum	10.000	Ea.	2,095.00	2,453.70	2008 Qtr 2	2	1	\$ 2,453.70
Replace wax ring gasket tankless water closet	5	1 Plum	10.000	Ea.	1,095.70	1,372.00	2008 Qtr 2	11	11	\$ 15,092.00
Replace flush valve diaphragm urinal	7	1 Plum	3.000	Ea.	212.22	249.18	2008 Qtr 2	7	7	\$ 1,744.26
Rebuild flush valve urinal	20	1 Plum	3.000	Ea.	395.94	480.03	2008 Qtr 2	2	2	\$ 960.06
Unplug line urinal	5	1 Plum	3.000	Ea.	336.42	419.73	2008 Qtr 2	11	11	\$ 4,617.03
Replace wall-hung urinal	35	2 Plum	3.000	Ea.	2,524.89	3,019.71	2008 Qtr 2	1	1	\$ 3,019.71
Insp./chk. pump/mtr. oper., lub., chk. align. circulation pump, 1/2 HP	1	1 Plum	1.000	Ea.	9.21	11.50	2008 Qtr 2	55	55	\$ 632.50
Replace pump / motor assembly, partial circulation pump, 1/2 HP	20	2 Plum	1.000	Ea.	2,331.44	2,692.17	2008 Qtr 2	2	2	\$ 5,384.34
Resolder joint pipe & fittings, copper	10	1 Plum	2.000	Ea.	65.70	80.90	2008 Qtr 2	5	5	\$ 404.50
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
Replace pipe and fittings, copper 2"	25	2 Plum	8.000	L.F.	326.48	392.88	2008 Qtr 2	2	1	\$ 392.88
Remove old insulation & replace with new, pipe 3/4", wall 1"	15	1 Plum	16.000	L.F.	112.16	136.64	2008 Qtr 2	3	3	\$ 409.92
Drain and flush water heater, electric, 120 gallon	7	1 Plum	0.500	Ea.	113.22	141.52	2008 Qtr 2	7	7	\$ 990.64
Check operation water heater, electric, 120 gallon	3	1 Plum	0.500	Ea.	0.99	1.24	2008 Qtr 2	18	18	\$ 22.32
Replace water heater, electric, 120 gallon	15	2 Plum	0.500	Ea.	4,596.23	5,271.90	2008 Qtr 2	3	3	\$ 15,815.69
Unclog main drain pipe & fittings, cast iron	10	1 Plum	1.000	Ea.	35.62	44.41	2008 Qtr 2	5	5	\$ 222.05
Replace pipe & fittings, cast iron	40	2 Plum	8.000	L.F.	335.20	405.60	2008 Qtr 2	1	1	\$ 405.60
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	8.000	L.F.	473.60	585.52	2008 Qtr 2	1	1	\$ 585.52
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
Replace fan & motor, propeller exh., 4700 CFM exhaust fan	15	Q20	1.000	Ea.	1,393.63	1,626.35	2008 Qtr 2	3	3	\$ 4,879.05
Repair single zone rooftop unit, 25 ton	10	Q6	0.500	Ea.	12,910.55	14,961.45	2008 Qtr 2	5	5	\$ 74,807.23
Replace single zone rooftop unit, 25 ton	15	Q7	1.000	Ea.	34,098.40	39,677.60	2008 Qtr 2	3	3	\$ 119,032.80
Repair fan coil unit, 1 ton	10	1 Stpi	0.500	Ea.	184.61	220.51	2008 Qtr 2	5	5	\$ 1,102.55
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
Replace sprinkler head	20	1 Plum	40.000	Ea.	2,547.20	3,138.40	2008 Qtr 2	2	2	\$ 6,276.80
Inspect sprinkler system	1	1 Plum	1.000	Ea.	26.55	32.89	2008 Qtr 2	55	55	\$ 1,808.95
Rebuild double check 3" backflow preventer sprinkler system	5	1 Plum	1.000	Ea.	598.06	715.83	2008 Qtr 2	11	11	\$ 7,874.13
Replace fire alarm bell, 6"	20	1 Elec	4.000	Ea.	569.12	686.04	2008 Qtr 2	2	2	\$ 1,372.08

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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 gen., 2 pole	8	1 Elec	1.000	Ea.	28.50	35.63	2008 Qtr 2	6	6	\$ 213.78
Maintenance and inspection safety switch, 2 pole	1	1 Elec	1.000	Ea.	28.50	35.63	2008 Qtr 2	55	55	\$ 1,959.65
Replace safety switch 240 V, 2 pole	25	2 Elec	1.000	Ea.	353.98	421.38	2008 Qtr 2	2	1	\$ 421.38
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	105.000	Ea.	10,455.90	12,608.40	2008 Qtr 2	5	5	\$ 63,042.00
Replace lamps (2 lamps) fluorescent lighting fixture, 80 W	10	1 Elec	105.000	Ea.	2,671.20	3,273.90	2008 Qtr 2	5	5	\$ 16,369.50
Maintenance and repair receptacles and plugs	20	1 Elec	381.000	Ea.	11,845.29	14,756.13	2008 Qtr 2	2	2	\$ 29,512.26
Replace receptacle/plug receptacles and plugs	20	1 Elec	381.000	Ea.	20,101.56	24,544.02	2008 Qtr 2	2	2	\$ 49,088.04
Maintenance and repair wiring devices, switches	10	1 Elec	148.000	Ea.	4,601.32	5,732.04	2008 Qtr 2	5	5	\$ 28,660.20
Replace switch wiring devices, switches	15	1 Elec	148.000	Ea.	7,579.08	9,227.80	2008 Qtr 2	3	3	\$ 27,683.40
Check and repair manual pull station	10	1 Elec	3.000	Ea.	207.63	254.61	2008 Qtr 2	5	5	\$ 1,273.05
Replace manual pull station	15	1 Elec	3.000	Ea.	377.22	455.67	2008 Qtr 2	3	3	\$ 1,367.01
Repair smoke detector	10	1 Elec	19.000	Ea.	725.61	893.00	2008 Qtr 2	5	5	\$ 4,465.00
Check operation smoke detector	1	1 Elec	19.000	Ea.	216.60	271.70	2008 Qtr 2	55	55	\$ 14,943.50
Replace smoke detector	15	1 Elec	19.000	Ea.	3,601.45	4,312.81	2008 Qtr 2	3	3	\$ 12,938.43
					\$577,122.01	\$686,980.09				
									MR Subtotal	\$ 1,194,342.50
									MR Per Year	\$ 21,715.32
									PM Per Year	\$ 5,517.61
									Subtotal	\$ 27,232.93
									Total Per Unit	\$ 3.59

CostWorks 2009 Quarter 1 - FAC 1442-Operations Support Lab

Qty	Assembly Number	Description	Total In-House	Total Incl. O&P	Zip Code	Prefix	Type	Release
1.000	B2035 410 1950	Door, overhead, electric, roll up, to 24' high x 25' w	240.16	290.12	200		FMR	2008 Qtr 2
44.000	B2035 225 1950	Door, emergency egress, swinging, annualized	2,178.44	2,530.44	200		FMR	2008 Qtr 2
2.000	C1025 110 1950	Fire doors, swinging, annualized	49.78	59.72	200		FMR	2008 Qtr 2
3.000	D2015 100 1950	Urinals, annualized	38.79	48.45	200		FMR	2008 Qtr 2
10.000	D2015 100 2950	Toilet (vacuum breaker type), annualized	129.30	161.50	200		FMR	2008 Qtr 2
10.000	D2015 100 4950	Lavatories, annualized	246.80	300.80	200		FMR	2008 Qtr 2
2.000	D2015 800 1950	Drink fountain, annualized	99.00	118.72	200		FMR	2008 Qtr 2
7.000	D3045 160 1950	VAV Boxes, annualized	429.17	532.00	200		FMR	2008 Qtr 2
1.000	D3045 210 1950	Fan, axial, up to 5,000 CFM, annualized	70.55	86.20	200		FMR	2008 Qtr 2
1.000	D3055 210 1950	Package unit, air cooled, 3 thru 24 ton, annualized	207.71	251.03	200		FMR	2008 Qtr 2
1.000	D4015 100 1950	Backflow prevention device, up to 4", annualized	18.89	23.42	200		FMR	2008 Qtr 2
1.000	D4015 150 1950	Extinguishing system, wet pipe, annualized	806.79	983.35	200		FMR	2008 Qtr 2
1.000	D5015 260 1950	Panelboard, 225 A and above, annualized	56.96	67.71	200		FMR	2008 Qtr 2
1.000	D5015 280 1950	Motor control center, over 400 A, annualized	53.91	64.15	200		FMR	2008 Qtr 2
			\$4,626.25	\$5,517.61				

FAC 1442 Sustainment by Year - Terminal Cutoff Applied

