

FAC 2161 Ammunition Maintenance Shop

RUC: \$165.48 SF

Source: USACE PAX Newsletter 3.2.2 dated 20 Mar 09
CC 21610
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: \$2.85 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 2161-Ammunition Maintenance Shop
CostWorks 2008 Quarter 2

Design Life= 50
Average S.F= 4,792

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	122.000	S.F.	4,514.00	5,485.12	2008 Qtr 2	2	1	\$ 5,485.12
Point & refinish block wall - 1st floor	25	1 Bric	20.310	C.S.F.	7,544.96	9,263.39	2008 Qtr 2	2	1	\$ 9,263.39
Replace aluminum siding - 2nd floor	35	1 Carp	16.170	C.S.F.	9,119.07	10,987.19	2008 Qtr 2	1	1	\$ 10,987.19
Refinish aluminum siding - 2nd floor	20	1 Pord	16.170	C.S.F.	3,801.08	4,662.94	2008 Qtr 2	2	2	\$ 9,325.89
Repair 2'-0" x 3'-0" aluminum window - 1st floor	20	1 Carp	1.400	Ea.	160.94	190.68	2008 Qtr 2	2	2	\$ 381.36
Replace 2'-0" x 3'-0" aluminum window - 1st floor	50	1 Carp	14.000	Ea.	6,140.40	7,181.86	2008 Qtr 2	1	0	\$ -
Replace glass - 1st floor (1% of glass)	1	1 Carp	0.840	S.F.	7.60	8.92	2008 Qtr 2	50	50	\$ 446.04
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	10	10	\$ 30,666.00
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	50	50	\$ 15,065.04
Refinish 12' x 24' steel double roll-up door	5	1 Pord	2.000	Ea.	677.06	824.04	2008 Qtr 2	10	10	\$ 8,240.40
Replace 12' x 24' steel double roll-up door	35	2 Carp	2.000	Ea.	13,302.80	15,441.28	2008 Qtr 2	1	1	\$ 15,441.28
Repair steel, painted, door	14	1 Carp	0.200	Ea.	116.49	137.27	2008 Qtr 2	3	3	\$ 411.82
Refinish 3'-0" x 7'-0" steel, painted, door	4	1 Pord	2.000	Ea.	65.82	80.62	2008 Qtr 2	12	12	\$ 967.44
Replace 3'-0" x 7'-0" steel, painted, door	45	1 Carp	2.000	Ea.	1,064.16	1,240.08	2008 Qtr 2	1	1	\$ 1,240.08
Debris removal and visual inspection built-up roofing	0.5	2 Rofc	1.438	M.S.F.	42.19	50.83	2008 Qtr 2	100	100	\$ 5,083.33
Non-destructive moisture inspection built-up roofing	5	2 Rofc	1.438	M.S.F.	130.54	157.89	2008 Qtr 2	10	10	\$ 1,578.92
Total roof replacement built-up roofing	28	G1	14.380	Sq.	8,207.82	9,720.16	2008 Qtr 2	1	1	\$ 9,720.16
Minor membrane repairs - (2% of roof area) built-up roofing	5	G5	0.287	Sq.	98.88	116.82	2008 Qtr 2	10	10	\$ 1,168.20
Flashing repairs - (2 S.F. per sq. repaired) built-up roofing	5	2 Rofc	0.575	S.F.	1.93	2.30	2008 Qtr 2	10	10	\$ 23.00
Minor membrane replacement - (25% of roof area) built-up roofing	20	G5	3.595	Sq.	2,136.98	2,549.14	2008 Qtr 2	2	2	\$ 5,098.29
Debris removal by hand & visual inspection metal steep roofing	1	2 Rofc	2.533	M.S.F.	44.96	54.21	2008 Qtr 2	50	50	\$ 2,710.31
Total metal panel replacement metal steep roofing	30	2 Rofc	25.330	Sq.	16,776.82	19,947.63	2008 Qtr 2	1	1	\$ 19,947.63
Minor finish repairs - (2% of roof area) metal steep roofing	5	2 Rofc	50.660	S.F.	137.29	163.13	2008 Qtr 2	10	10	\$ 1,631.25
Flashing replacement - (2 S.F. per sq. repaired) metal steep roofing	5	2 Rofc	1.013	S.F.	14.63	17.56	2008 Qtr 2	10	10	\$ 175.55
Minor replacement - (2.5% of roof area) metal steep roofing	20	2 Rofc	63.330	S.F.	566.17	672.56	2008 Qtr 2	2	2	\$ 1,345.13
Repair steel painted interior door	14	1 Carp	0.700	Ea.	117.43	138.70	2008 Qtr 2	3	3	\$ 416.09
Refinish 3'-0" x 7'-0" steel painted interior door	4	1 Pord	7.000	Ea.	345.80	425.74	2008 Qtr 2	12	12	\$ 5,108.88
Replace 3'-0" x 7'-0" steel painted interior door	60	1 Carp	7.000	Ea.	6,562.78	7,629.72	2008 Qtr 2	0	0	\$ -
Repair fully glazed wood door	10	1 Carp	0.100	Ea.	16.78	19.81	2008 Qtr 2	5	5	\$ 99.07
Refinish 3'-0" x 7'-0" fully glazed wood door	4	1 Pord	1.000	Ea.	69.22	85.39	2008 Qtr 2	12	12	\$ 1,024.68
Replace 3'-0" x 7'-0" fully glazed wood door	40	1 Carp	1.000	Ea.	981.02	1,147.26	2008 Qtr 2	1	1	\$ 1,147.26
Replace insulating glass (3% of glass) fully glazed wooden doors	1	1 Carp	0.630	S.F.	28.59	33.53	2008 Qtr 2	50	50	\$ 1,676.43
Repair solid core wood door interior	11	1 Carp	0.100	Ea.	16.78	19.81	2008 Qtr 2	4	4	\$ 79.26
Refinish 3'-0" x 7'-0" solid core wood door interior	4	1 Pord	1.000	Ea.	42.22	51.98	2008 Qtr 2	12	12	\$ 623.76
Replace 3'-0" x 7'-0" solid core wood door interior	40	1 Carp	1.000	Ea.	366.70	425.12	2008 Qtr 2	1	1	\$ 425.12

FAC 2161-Ammunition Maintenance Shop
CostWorks 2008 Quarter 2

Design Life= 50
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Terminal Cutoff is the removal of a single task occurrence if that task occurs
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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 concrete steps	15	1 Cefi	1.800	S.F.	30.58	35.60	2008 Qtr 2	3	3	\$ 106.81
Replace concrete steps	100	2 Cefi	18.000	S.F.	891.18	1,081.62	2008 Qtr 2	0	0	\$ -
Replace metal stair railing interior	45	2 Sswk	13.000	L.F.	466.31	538.72	2008 Qtr 2	1	1	\$ 538.72
Refinish drywall	12	1 Pord	319.000	S.F.	191.40	236.06	2008 Qtr 2	4	3	\$ 708.18
Replace 5/8" drywall	75	2 Carp	319.000	S.F.	711.37	858.11	2008 Qtr 2	0	0	\$ -
Repair 5/8" drywall - (2% of walls)	20	1 Carp	6.380	S.F.	10.14	12.19	2008 Qtr 2	2	2	\$ 24.37
Replace carpet	12	2 Tilf	14.220	S.Y.	641.75	741.43	2008 Qtr 2	4	3	\$ 2,224.29
Refinish concrete floor finished	25	2 Cefi	45.190	C.S.F.	15,791.19	19,010.98	2008 Qtr 2	2	1	\$ 19,010.98
Replace vinyl floor	18	1 Tilf	0.062	S.Y.	2.96	3.61	2008 Qtr 2	2	2	\$ 7.23
Replace acoustic tile ceiling, fire-rated	20	1 Carp	9.440	C.S.F.	3,805.74	4,521.76	2008 Qtr 2	2	2	\$ 9,043.52
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
Replace washer in spud connection lavatory, vitreous china	7	1 Plum	5.000	Ea.	120.05	141.65	2008 Qtr 2	7	7	\$ 991.55
Replace washer in faucet lavatory, vitreous china	2	1 Plum	5.000	Ea.	49.25	61.45	2008 Qtr 2	25	25	\$ 1,536.25
Replace faucets lavatory, vitreous china	10	1 Plum	5.000	Ea.	617.45	745.30	2008 Qtr 2	5	5	\$ 3,726.50
Clean out strainer and P trap lavatory, vitreous china	2	1 Plum	5.000	Ea.	135.20	167.85	2008 Qtr 2	25	25	\$ 4,196.25
Replace lavatory, vitreous china	35	2 Plum	5.000	Ea.	2,650.95	3,178.50	2008 Qtr 2	1	1	\$ 3,178.50
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
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
Replace flush valve diaphragm tankless water closet	10	1 Plum	4.000	Ea.	282.96	332.24	2008 Qtr 2	5	5	\$ 1,661.20
Rebuild flush valve tankless water closet	20	1 Plum	4.000	Ea.	527.92	640.04	2008 Qtr 2	2	2	\$ 1,280.08
Unplug clogged line tankless water closet	5	1 Plum	4.000	Ea.	673.04	840.72	2008 Qtr 2	10	10	\$ 8,407.20
Replace tankless water closet	35	2 Plum	4.000	Ea.	2,192.00	2,593.44	2008 Qtr 2	1	1	\$ 2,593.44
Replace tankless flush valve	25	1 Plum	4.000	Ea.	838.00	981.48	2008 Qtr 2	2	1	\$ 981.48
Replace wax ring gasket tankless water closet	5	1 Plum	4.000	Ea.	438.28	548.80	2008 Qtr 2	10	10	\$ 5,488.00

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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
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
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	16	16	\$ 19.84
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	1.000	Ea.	28.35	35.67	2008 Qtr 2	50	50	\$ 1,783.50
Replace drain: roof, scupper, area	40	1 Plum	1.000	Ea.	398.34	468.14	2008 Qtr 2	1	1	\$ 468.14
Check and adjust 10 H.P. compressor	1	1 Plum	0.750	Ea.	48.94	61.15	2008 Qtr 2	50	50	\$ 3,057.38
Replace 10 H.P. compressor	25	2 Plum	0.750	Ea.	6,310.61	7,384.09	2008 Qtr 2	2	1	\$ 7,384.09
Resolder joint pipe & fittings, oxygen	12	1 Plum	1.000	Ea.	52.14	65.04	2008 Qtr 2	4	3	\$ 195.12
Replace pipe and fittings, oxygen	25	2 Plum	8.000	L.F.	141.04	171.12	2008 Qtr 2	2	1	\$ 171.12
Replace roof mounted exhaust fan, 800 CFM exhaust fan	20	Q20	1.000	Ea.	906.01	1,077.56	2008 Qtr 2	2	2	\$ 2,155.12
Replace single zone rt. unit, 5 ton	15	Q5	1.000	Ea.	7,276.88	8,588.60	2008 Qtr 2	3	3	\$ 25,765.80
Repair single zone rt. unit, 5 ton	10	2 Stpi	0.500	Ea.	964.86	1,157.28	2008 Qtr 2	5	5	\$ 5,786.40
Replace sprinkler head	20	1 Plum	19.000	Ea.	1,209.92	1,490.74	2008 Qtr 2	2	2	\$ 2,981.48
Rebuild double check 3" backflow preventer sprinkler system	5	1 Plum	1.000	Ea.	598.06	715.83	2008 Qtr 2	10	10	\$ 7,158.30
Inspect sprinkler system	1	1 Plum	1.000	Ea.	26.55	32.89	2008 Qtr 2	50	50	\$ 1,644.50
Replace fire alarm bell, 6"	20	1 Elec	2.000	Ea.	284.56	343.02	2008 Qtr 2	2	2	\$ 686.04
Maintenance and inspection lighting panel, indoor	3	1 Elec	3.000	Ea.	85.50	106.89	2008 Qtr 2	16	16	\$ 1,710.24
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	50	50	\$ 1,781.50
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	1.000	Ea.	170.75	207.50	2008 Qtr 2	10	10	\$ 2,075.00
Maintenance and inspection motor starter, up to 600 V	0.5	1 Elec	1.000	Ea.	38.17	47.85	2008 Qtr 2	100	100	\$ 4,785.00
Replace starter motor starter, up to 600 V	18	1 Elec	1.000	Ea.	528.18	630.41	2008 Qtr 2	2	2	\$ 1,260.82

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Replace fluor. ballast for fluorescent lighting fixture, 80 W	10	1 Elec	46.000	Ea.	4,580.68	5,523.68	2008 Qtr 2	5	5	\$ 27,618.40
Replace lamps (2 lamps) fluorescent lighting fixture, 80 W	10	1 Elec	46.000	Ea.	1,170.24	1,434.28	2008 Qtr 2	5	5	\$ 7,171.40
Replace M.H. ballast mercury halide fixture, 175 W	10	1 Elec	4.000	Ea.	764.00	895.56	2008 Qtr 2	5	5	\$ 4,477.80
Replace lamp mercury halide fixture, 175 W	5	1 Elec	4.000	Ea.	295.96	349.88	2008 Qtr 2	10	10	\$ 3,498.80
Maintenance and repair receptacles and plugs	20	1 Elec	58.000	Ea.	1,803.22	2,246.34	2008 Qtr 2	2	2	\$ 4,492.68
Replace receptacle/plug receptacles and plugs	20	1 Elec	58.000	Ea.	3,060.08	3,736.36	2008 Qtr 2	2	2	\$ 7,472.72
Maintenance and repair wiring devices, switches	10	1 Elec	19.000	Ea.	590.71	735.87	2008 Qtr 2	5	5	\$ 3,679.35
Replace switch wiring devices, switches	15	1 Elec	19.000	Ea.	972.99	1,184.65	2008 Qtr 2	3	3	\$ 3,553.95
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	5.000	Ea.	190.95	235.00	2008 Qtr 2	5	5	\$ 1,175.00
Check operation smoke detector	1	1 Elec	5.000	Ea.	57.00	71.50	2008 Qtr 2	50	50	\$ 3,575.00
Replace smoke detector	15	1 Elec	5.000	Ea.	947.75	1,134.95	2008 Qtr 2	3	3	\$ 3,404.85
					\$199,626.42	\$236,949.46				
									MR Subtotal	\$ 474,311.40
									MR Per Year	\$ 9,486.23
									PM Per Year	\$ 4,660.60
									Subtotal	\$ 14,146.83
									Total Per Unit	\$ 2.95

CostWorks 2009 Quarter 1 - FAC 2161-Ammunition Maintenance Shop

Qty	Assembly Number	Description	Total In-House	Total Incl. O&P	Zip Code Prefix	Type	Release
2.000	B2035 410 1950	Door, overhead, electric, roll up, to 24' high x 25' w	480.32	580.24	200	FMR	2008 Qtr 2
3.000	B2035 225 1950	Door, emergency egress, swinging, annualized	148.53	172.53	200	FMR	2008 Qtr 2
8.000	C1025 110 1950	Fire doors, swinging, annualized	199.12	238.88	200	FMR	2008 Qtr 2
2.000	D2015 100 1950	Urinals, annualized	25.86	32.30	200	FMR	2008 Qtr 2
4.000	D2015 100 2950	Toilet (vacuum breaker type), annualized	51.72	64.60	200	FMR	2008 Qtr 2
5.000	D2015 100 4950	Lavatories, annualized	123.40	150.40	200	FMR	2008 Qtr 2
1.000	D2015 100 5950	Showers, annualized	19.85	23.80	200	FMR	2008 Qtr 2
1.000	D2015 800 1950	Drink fountain, annualized	49.50	59.36	200	FMR	2008 Qtr 2
2.000	D3045 160 1950	VAV Boxes, annualized	122.62	152.00	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	D3095 110 1950	Air compressor, gas engine powered, annualized	1,180.53	1,474.60	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
3.000	D5015 260 1950	Panelboard, 225 A and above, annualized	170.88	203.13	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
1.000	E1095 122 1950	Crane, electric bridge, up to 5 ton, annualized	152.92	186.81	200	FMR	2008 Qtr 2
			\$3,812.55	\$4,660.60			

FAC 2161 Sustainment by Year - Terminal Cutoff Applied

