

**FAC 2162 AMMUNITION MAINTENANCE SHOP, DEPOT**

FY24 SUC: \$6.24 / SF  
Source: Calculated using R.S. Means CostWorks 2023 Qtr 4 component prices

FAC 2162 AMMUNITION MAINTENANCE SHOP, DEPOT

Release 2023 Qtr 4

Zip Code Prefix 222

Type MR

UM SF

Design Life 50

Average Size 6185.157597

SUC \$6.24

Adjusted Occurrences are the occurrences remaining after subtracting Repair/Replacement Overlaps. Overlap reduction removes a repair when it occurs the same year as a replacement.

Description	Frequency	Qty Unit	Total In-House	Total Incl OP	Design Life/Frequency	Occurrences in Design Life	Adjusted Occurrences	Life Cost	Adjusted Cost
Replace metal stair railing, interior	45	12.00 L.F.	\$559.69	\$654.97	1.1111	1	1	\$654.97	\$654.97
Replace washer in spud connection lavatory, vitreous china	7	6.00 Ea.	\$103.93	\$126.84	7.1429	7	7	\$887.91	\$887.91
Check / minor repairs drinking fountain	1	2.00 Ea.	\$103.05	\$129.00	50.0000	50	50	\$6,450.01	\$6,450.01
Unclog floor drain, PVC	20	1.00 Ea.	\$50.45	\$63.16	2.5000	2	2	\$126.31	\$126.31
Check and adjust 10 H.P. compressor	1	1.00 Ea.	\$89.03	\$111.45	50.0000	50	50	\$5,572.54	\$5,572.54
Repair fan coil unit, 5 ton	10	2.00 Ea.	\$1,278.66	\$1,513.26	5.0000	5	5	\$7,566.32	\$7,566.32
Replace roof mounted exhaust fan, 2000 CFM exhaust fan	20	2.00 Ea.	\$6,192.95	\$7,190.10	2.5000	2	2	\$14,380.21	\$14,380.21
Maintenance and repair explosionproof industrial heater	2	1.00 Ea.	\$212.37	\$248.17	25.0000	25	25	\$6,204.24	\$6,204.24
Repair terminal reheat, 12" x 24" coil	10	2.00 Ea.	\$186.78	\$233.81	5.0000	5	4	\$1,169.06	\$935.25
Repair single zone rooftop unit, 25 ton	10	1.00 Ea.	\$54,305.81	\$62,518.61	5.0000	5	4	\$312,593.03	\$250,074.42
Replace single zone rooftop unit, 25 ton	15	1.00 Ea.	\$52,455.46	\$60,922.27	3.3333	3	3	\$182,766.81	\$182,766.81
Rebuild 4" diameter reduced pressure backflow preventer	10	1.00 Ea.	\$921.17	\$1,072.81	5.0000	5	5	\$5,364.06	\$5,364.06
Inspect sprinkler system	1	1.00 Ea.	\$36.17	\$45.28	50.0000	50	50	\$2,264.22	\$2,264.22
Replace sprinkler head	20	24.00 Ea.	\$2,103.55	\$2,595.65	2.5000	2	2	\$5,191.29	\$5,191.29
Repair circulator pump, 1/12 - 3/4 H.P.	5	1.00 Ea.	\$103.47	\$122.05	10.0000	10	7	\$1,220.52	\$854.36
Replace 10 H.P. compressor	25	1.00 Ea.	\$15,756.71	\$18,323.66	2.0000	2	2	\$36,647.33	\$36,647.33
Install new 2" gasket, 1 per M.L.F. natural gas, steel/iron	30	3.00 Ea.	\$424.22	\$525.29	1.6667	1	1	\$525.29	\$525.29
Replace drain: roof, scupper, area	40	2.00 Ea.	\$2,260.75	\$2,607.70	1.2500	1	1	\$2,607.70	\$2,607.70
Resolder joint pipe & fittings, oxygen	12	1.00 Ea.	\$82.90	\$101.95	4.1667	4	4	\$407.79	\$407.79
Replace pressure regulator 2" diam. pipe natural gas	14	3.00 Ea.	\$2,972.33	\$3,416.21	3.5714	3	3	\$10,248.64	\$10,248.64
Repair boiler, gas, 250 MBH	7	1.00 Ea.	\$2,758.88	\$3,222.41	7.1429	7	7	\$22,556.86	\$22,556.86
Repair internal leaks drinking fountain	4	2.00 Ea.	\$95.54	\$119.59	12.5000	12	12	\$1,435.13	\$1,435.13
Correct water pressure drinking fountain	2	2.00 Ea.	\$88.02	\$110.19	25.0000	25	25	\$2,754.69	\$2,754.69
Replace refrigerant drinking fountain	2	2.00 Ea.	\$70.81	\$82.86	25.0000	25	25	\$2,071.49	\$2,071.49
Replace fountain drinking fountain	10	2.00 Ea.	\$3,241.63	\$3,808.60	5.0000	5	5	\$19,043.01	\$19,043.01
Inspect and clean spray heads, emergency eye wash	3	3.00 Ea.	\$154.61	\$193.54	16.6667	16	16	\$3,096.65	\$3,096.65
Repair joint pipe and fittings, PVC	10	1.00 Ea.	\$168.16	\$208.23	5.0000	5	5	\$1,041.14	\$1,041.14
Replace pipe, 4" pipe and fittings, PVC	30	8.00 L.F.	\$663.54	\$819.02	1.6667	1	1	\$819.02	\$819.02
Replace fuse	25	24.00 Ea.	\$10,965.48	\$12,592.05	2.0000	2	2	\$25,184.10	\$25,184.10
Repair switchboard meter	10	4.00 Ea.	\$4,874.48	\$5,736.50	5.0000	5	5	\$28,682.48	\$28,682.48

Description	Frequency	Qty Unit	Total In-House	Total Incl OP	Design Life/Frequency	Occurrences in Design Life	Adjusted Occurrences	Life Cost	Adjusted Cost
Maintenance and repair secondary transformer, dry	10	1.00 Ea.	\$254.10	\$303.63	5.0000	5	5	\$1,518.13	\$1,518.13
Maintenance and inspection secondary transformer, dry	0.5	1.00 Ea.	\$85.32	\$106.89	100.0000	100	100	\$10,689.41	\$10,689.41
Maintenance and inspection lighting panel, indoor	3	3.00 Ea.	\$127.03	\$159.15	16.6667	16	16	\$2,546.45	\$2,546.45
Replace EMT conduit, 1" diameter	50	0.80 M.L.F.	\$9,006.99	\$10,849.34	1.0000	1	1	\$10,849.34	\$10,849.34
Maintenance and repair safety switch general, 2 pole	8	1.00 Ea.	\$42.34	\$53.05	6.2500	6	6	\$318.31	\$318.31
Maintenance and inspection safety switch, 2 pole	1	1.00 Ea.	\$42.34	\$53.05	50.0000	50	50	\$2,652.56	\$2,652.56
Maintenance and repair receptacles and plugs	20	44.00 Ea.	\$1,937.90	\$2,419.20	2.5000	2	2	\$4,838.40	\$4,838.40
Replace wiring devices, switches	15	16.00 Ea.	\$1,066.90	\$1,328.11	3.3333	3	3	\$3,984.33	\$3,984.33
Replace fluoresent light fixture ballast, 80 W	10	24.00 Ea.	\$2,510.55	\$3,095.78	5.0000	5	5	\$15,478.90	\$15,478.90
Replace lamps (2 lamps), 4', 34 W energy saver	10	24.00 Ea.	\$635.66	\$796.05	5.0000	5	5	\$3,980.27	\$3,980.27
Replace metal halide ballast, 175 W	10	4.00 Ea.	\$667.55	\$799.06	5.0000	5	5	\$3,995.29	\$3,995.29
Replace metal halide fixture lamp, 175 W	5	4.00 Ea.	\$228.39	\$277.97	10.0000	10	10	\$2,779.66	\$2,779.66
Repair heat detector	10	24.00 Ea.	\$1,502.48	\$1,849.25	5.0000	5	5	\$9,246.26	\$9,246.26
Replace heat detector	15	24.00 Ea.	\$4,250.56	\$5,203.82	3.3333	3	3	\$15,611.45	\$15,611.45
Check and repair manual pull station	10	5.00 Ea.	\$449.42	\$553.73	5.0000	5	4	\$2,768.67	\$2,214.94
Replace manual pull station	15	5.00 Ea.	\$1,043.79	\$1,258.81	3.3333	3	3	\$3,776.44	\$3,776.44
Minor repairs to fire alarm control panel	5	1.00 Ea.	\$149.42	\$182.60	10.0000	10	10	\$1,825.95	\$1,825.95
Maintenance and inspection fire alarm control panel	0.5	1.00 Ea.	\$45.50	\$57.01	100.0000	100	100	\$5,701.02	\$5,701.02
Replace fire alarm control panel	15	1.00 Ea.	\$2,196.12	\$2,675.47	3.3333	3	3	\$8,026.42	\$8,026.42
Replace fire alarm bell, 6"	20	2.00 Ea.	\$361.21	\$439.54	2.5000	2	2	\$879.09	\$879.09
Maintenance and repair special ground system	4	1.00 Ea.	\$22.69	\$28.43	12.5000	12	12	\$341.11	\$341.11
Replace special ground system	50	0.30 M.L.F.	\$727.66	\$876.94	1.0000	1	1	\$876.94	\$876.94
Maintenance and repair voice/data outlet	10	12.00 Ea.	\$651.88	\$814.10	5.0000	5	5	\$4,070.50	\$4,070.50
Replace voice/data outlet	20	12.00 Ea.	\$319.13	\$389.32	2.5000	2	2	\$778.65	\$778.65
Maintenance and inspection patch panel	0.5	1.00 Ea.	\$91.01	\$114.02	100.0000	100	100	\$11,402.04	\$11,402.04
Replace patch panel	15	1.00 Ea.	\$886.40	\$1,066.81	3.3333	3	3	\$3,200.42	\$3,200.42
Replace washer in faucet lavatory, vitreous china	2	6.00 Ea.	\$81.40	\$101.50	25.0000	25	25	\$2,537.58	\$2,537.58
Repair 5/8" drywall - (2% of walls)	20	9.94 S.F.	\$16.61	\$20.30	2.5000	2	2	\$40.59	\$40.59
Refinish drywall	4	297.00 S.F.	\$201.26	\$247.25	12.5000	12	12	\$2,966.95	\$2,966.95
Replace 5/8" drywall	75	297.00 S.F.	\$701.76	\$861.77	0.6667	0	0	\$0.00	\$0.00
Refinish concrete floor finished	25	21.20 C.S.F.	\$8,831.44	\$10,655.51	2.0000	2	2	\$21,311.03	\$21,311.03
Replace epoxy flooring	15	0.40 C.S.F.	\$480.60	\$574.86	3.3333	3	3	\$1,724.59	\$1,724.59
Replace rubber tile floor	18	14.00 S.Y.	\$1,398.76	\$1,716.31	2.7778	2	2	\$3,432.61	\$3,432.61
Refinish gypsum board ceiling, up to 12' high	20	0.20 C.S.F.	\$29.02	\$35.71	2.5000	2	2	\$71.41	\$71.41
Replace acoustic tile ceiling, fire-rated	20	9.50 C.S.F.	\$4,948.82	\$5,849.12	2.5000	2	2	\$11,698.25	\$11,698.25
Replace faucets lavatory, vitreous china	10	6.00 Ea.	\$1,172.83	\$1,410.73	5.0000	5	5	\$7,053.64	\$7,053.64

Description	Frequency	Qty Unit	Total In-House	Total Incl OP	Design Life/Frequency	Occurrences in Design Life	Adjusted Occurrences	Life Cost	Adjusted Cost
Repair drain leak drinking fountain	4	2.00 Ea.	\$58.19	\$70.38	12.5000	12	10	\$844.54	\$703.79
General maintenance & repair drain: roof, scupper, area	1	2.00 Ea.	\$78.36	\$98.09	50.0000	50	50	\$4,904.69	\$4,904.69
Check gas pressure natural gas, pressure reducing valve	5	3.00 Ea.	\$30.43	\$38.10	10.0000	10	10	\$380.95	\$380.95
Replace gate valve, partial, 2" - 3" valves	20	3.00 Ea.	\$6,369.71	\$7,289.33	2.5000	2	2	\$14,578.67	\$14,578.67
Maintenance and inspection explosionproof industrial heater	0.5	1.00 Ea.	\$82.32	\$103.13	100.0000	100	100	\$10,313.32	\$10,313.32
Replace flush valve diaphragm tankless water closet	10	4.00 Ea.	\$109.06	\$135.42	5.0000	5	5	\$677.12	\$677.12
Rebuild flush valve tankless water closet	20	4.00 Ea.	\$767.52	\$925.08	2.5000	2	2	\$1,850.15	\$1,850.15
Unplug clogged line tankless water closet	5	4.00 Ea.	\$919.72	\$1,151.33	10.0000	10	10	\$11,513.27	\$11,513.27
Replace tankless water closet	35	4.00 Ea.	\$5,666.22	\$6,553.28	1.4286	1	1	\$6,553.28	\$6,553.28
Replace tankless flush valve	25	4.00 Ea.	\$1,080.97	\$1,268.87	2.0000	2	2	\$2,537.74	\$2,537.74
Clean out strainer and P trap lavatory, vitreous china	2	6.00 Ea.	\$220.91	\$276.54	25.0000	25	25	\$6,913.60	\$6,913.60
Replace lavatory, vitreous china	35	6.00 Ea.	\$4,312.34	\$5,180.44	1.4286	1	1	\$5,180.44	\$5,180.44
Replace wax ring gasket for tankless water closet	5	4.00 Ea.	\$596.66	\$746.21	10.0000	10	10	\$7,462.14	\$7,462.14
Replace flush valve diaphragm for a urinal	7	2.00 Ea.	\$54.53	\$67.71	7.1429	7	7	\$473.98	\$473.98
Replace shower and fittings, fiberglass	20	4.00 Ea.	\$4,396.32	\$5,241.23	2.5000	2	2	\$10,482.46	\$10,482.46
Replace eye wash station, emergency eye wash	25	3.00 Ea.	\$2,357.74	\$2,866.65	2.0000	2	2	\$5,733.31	\$5,733.31
Replace pipe and fittings, oxygen	25	8.00 L.F.	\$199.12	\$241.29	2.0000	2	2	\$482.59	\$482.59
Replace boiler, gas, 250 MBH	30	1.00 Ea.	\$9,616.21	\$11,488.35	1.6667	1	1	\$11,488.35	\$11,488.35
Replace circulator pump, 1/12 - 3/4 H.P.	15	1.00 Ea.	\$3,796.05	\$4,376.03	3.3333	3	3	\$13,128.10	\$13,128.10
Replace terminal reheat, 12" x 24" coil	15	2.00 Ea.	\$3,978.57	\$4,562.75	3.3333	3	3	\$13,688.25	\$13,688.25
Rebuild flush valve for a urinal	20	2.00 Ea.	\$383.76	\$462.54	2.5000	2	2	\$925.08	\$925.08
Unplug line urinal	5	2.00 Ea.	\$305.28	\$382.16	10.0000	10	10	\$3,821.63	\$3,821.63
Replace wall-hung urinal	35	2.00 Ea.	\$2,175.04	\$2,616.09	1.4286	1	1	\$2,616.09	\$2,616.09
Inspect / clean shower head fiberglass	3	4.00 Ea.	\$206.14	\$258.05	16.6667	16	16	\$4,128.87	\$4,128.87
Replace mixing valve shower, fiberglass	10	4.00 Ea.	\$1,173.57	\$1,427.72	5.0000	5	5	\$7,138.61	\$7,138.61
Resolder joint pipe & fittings, copper	10	2.00 Ea.	\$100.27	\$123.69	5.0000	5	5	\$618.45	\$618.45
Drain and flush water heater, electric, 120 gallon	7	0.50 Ea.	\$154.57	\$193.50	7.1429	7	7	\$1,354.50	\$1,354.50
Check operation water heater, electric, 120 gallon	3	0.50 Ea.	\$1.36	\$1.70	16.6667	16	16	\$27.20	\$27.20
Replace water heater, electric, 120 gallon	15	0.50 Ea.	\$8,238.57	\$9,419.95	3.3333	3	3	\$28,259.86	\$28,259.86
Unclog main drain pipe & fittings, cast iron	10	1.00 Ea.	\$48.84	\$61.14	5.0000	5	5	\$305.70	\$305.70
Replace pipe & fittings, cast iron, 4"	40	8.00 L.F.	\$462.98	\$562.55	1.2500	1	1	\$562.55	\$562.55
Minor repairs to concrete floor unfinished	15	120.00 S.F.	\$4,576.06	\$5,584.43	3.3333	3	3	\$16,753.29	\$16,753.29

Description	Frequency	Qty Unit	Total In-House	Total Incl OP	Design Life/Frequency	Occurrences in Design Life	Adjusted Occurrences	Life Cost	Adjusted Cost
Replace 8" concrete block wall, 2nd floor	60	3.21 C.S.F.	\$4,358.23	\$5,277.76	0.8333	0	0	\$0.00	\$0.00
Point and refinish painted concrete block wall, 1st floor	25	21.62 C.S.F.	\$11,176.02	\$13,774.38	2.0000	2	2	\$27,548.75	\$27,548.75
Repair clay brick wall, 1st floor	25	127.20 S.F.	\$5,755.69	\$7,074.67	2.0000	2	2	\$14,149.33	\$14,149.33
Replace glass - 2nd floor (1% of glass) - steel frame window	1	2.80 S.F.	\$317.27	\$391.66	50.0000	50	50	\$19,582.96	\$19,582.96
Repair 3'-9" x 5'-5" steel frame window - 2nd floor.	20	2.10 Ea.	\$785.37	\$929.18	2.5000	2	2	\$1,858.36	\$1,858.36
Replace 3'-9" x 5'-5" steel frame window - 2nd floor.	45	24.00 Ea.	\$44,549.51	\$51,390.25	1.1111	1	1	\$51,390.25	\$51,390.25
Repair 2'-0" x 3'-0" steel frame window - 1st floor.	20	24.00 Ea.	\$3,751.52	\$4,470.51	2.5000	2	2	\$8,941.03	\$8,941.03
Replace 2'-0" x 3'-0" steel frame window - 1st floor.	45	24.00 Ea.	\$16,629.46	\$19,535.49	1.1111	1	1	\$19,535.49	\$19,535.49
Replace glass - 1st floor (1% of glass) - alum. window fixed	1	0.96 S.F.	\$12.62	\$14.82	50.0000	50	50	\$741.14	\$741.14
Repair steel, painted, door	14	2.00 Ea.	\$1,404.67	\$1,668.39	3.5714	3	3	\$5,005.16	\$5,005.16
Refinish 3'-0" x 7'-0" steel, painted, door	4	2.00 Ea.	\$92.11	\$112.79	12.5000	12	12	\$1,353.51	\$1,353.51
Replace 3'-0" x 7'-0" steel, painted, door	45	2.00 Ea.	\$1,834.22	\$2,123.85	1.1111	1	1	\$2,123.85	\$2,123.85
Replace tempered glass - (3% of glass) steel painted door	1	1.26 S.F.	\$39.99	\$47.20	50.0000	50	50	\$2,360.21	\$2,360.21
Repair 12' x 12' steel roll-up door	10	2.00 Ea.	\$1,402.23	\$1,666.45	5.0000	5	5	\$8,332.24	\$8,332.24
Replace 12' x 12' steel roll-up door	35	2.00 Ea.	\$5,608.93	\$6,665.79	1.4286	1	1	\$6,665.79	\$6,665.79
Debris removal, by hand and visual inspection, metal panel roofing	1	5.53 M.S.F.	\$135.74	\$165.56	50.0000	50	50	\$8,277.93	\$8,277.93
Minor metal roof finish repairs, 2% of roof area, metal panel roofing	5	111.00 S.F.	\$513.05	\$609.72	10.0000	10	10	\$6,097.19	\$6,097.19
Metal roof flashing replacement, 2 SF/sq repaired, metal panel roofing	1	5.00 S.F.	\$126.54	\$151.23	50.0000	50	50	\$7,561.58	\$7,561.58
Minor metal roof panel replacement, 2.5% of roof area	20	138.00 S.F.	\$1,777.17	\$2,106.73	2.5000	2	2	\$4,213.47	\$4,213.47
Total metal roof panel replacement	30	61.00 Sq.	\$53,981.22	\$63,994.01	1.6667	1	1	\$63,994.01	\$63,994.01
Replace insulating glass (3% of glass) fully glazed wooden doors	1	2.38 S.F.	\$119.09	\$139.07	50.0000	50	50	\$6,953.43	\$6,953.43
Repair fully glazed wood door	10	0.10 Ea.	\$27.90	\$32.57	5.0000	5	5	\$162.84	\$162.84
Refinish 3'-0" x 7'-0" fully glazed wood door	4	1.00 Ea.	\$73.78	\$91.53	12.5000	12	12	\$1,098.41	\$1,098.41
Replace 3'-0" x 7'-0" fully glazed wood door	40	1.00 Ea.	\$1,154.04	\$1,343.25	1.2500	1	1	\$1,343.25	\$1,343.25
Repair steel painted interior door	14	0.60 Ea.	\$167.39	\$195.41	3.5714	3	3	\$586.23	\$586.23
Refinish 3'-0" x 7'-0" steel painted interior door	4	6.00 Ea.	\$345.91	\$425.26	12.5000	12	12	\$5,103.16	\$5,103.16
Replace 3'-0" x 7'-0" steel painted interior door	60	6.00 Ea.	\$7,677.29	\$8,903.50	0.8333	0	0	\$0.00	\$0.00
Safety glass replacement, (3% of glass) steel painted interior door	1	3.78 S.F.	\$94.29	\$111.16	50.0000	50	50	\$5,558.17	\$5,558.17
Repair solid core wood door, interior	11	0.20 Ea.	\$55.80	\$65.14	4.5455	4	4	\$260.55	\$260.55
Refinish 3'-0" x 7'-0" solid core wood door, interior	4	2.00 Ea.	\$88.03	\$108.48	12.5000	12	11	\$1,301.71	\$1,193.23

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Replace 3'-0" x 7'-0" solid core wood door, interior	40	2.00 Ea.	\$1,133.10	\$1,308.20	1.2500	1	1	\$1,308.20	\$1,308.20
Repair concrete steps	15	17.00 S.F.	\$531.67	\$612.85	3.3333	3	3	\$1,838.55	\$1,838.55
Replace concrete steps	100	17.00 S.F.	\$972.24	\$1,185.89	0.5000	0	0	\$0.00	\$0.00
			\$439,654.90	\$517,105.95				MR Subtotal	\$1,309,529.44
								MR Per Year	\$26,126.14
								PM Total	\$12,456.32
								Subtotal	\$38,582.46
								Total Per Unit	\$6.24

FAC 2162 AMMUNITION MAINTENANCE SHOP, DEPOT

Release 2023 Qtr 4

UM SF

Zip Code Prefix 222

Design Life 50

Type PM

Average Size 6185.157597

SUC \$6.24

Description	Qty	Labor Hours	Bare Mat	Bare Labor	Bare Equip	Bare Total	Total In-House	Total Incl OP
Door, emergency egress, swinging, annualized	4.00	1.04	\$67.05	\$45.93	\$0.00	\$112.99	\$133.47	\$157.31
Door, overhead, electric, roll up, to 24' high x 25' wide, annualized	2.00	8.14	\$86.15	\$359.93	\$0.00	\$446.09	\$562.68	\$683.59
Fire doors, swinging, annualized	2.00	0.78	\$31.33	\$30.91	\$0.00	\$62.24	\$74.65	\$88.62
Urinals, annualized	2.00	0.46	\$13.26	\$24.33	\$0.00	\$37.59	\$46.21	\$55.50
Toilet (vacuum breaker type), annualized	4.00	0.71	\$35.42	\$37.84	\$0.00	\$73.26	\$88.16	\$104.83
Lavatories, annualized	6.00	2.09	\$46.75	\$130.80	\$0.00	\$177.55	\$221.47	\$267.72
Showers, annualized	4.00	0.91	\$54.04	\$57.38	\$0.00	\$111.42	\$134.04	\$159.36
Drink fountain, annualized	2.00	1.24	\$74.89	\$66.27	\$0.00	\$141.16	\$168.53	\$199.65
Oxygen monitor, annualized	1.00	5.00	\$490.82	\$265.96	\$0.00	\$756.78	\$885.65	\$1,039.06
Boiler, hot water, oil, gas, or comb. fired, 120 - 500 MBH, annualized	1.00	15.88	\$88.55	\$1,002.80	\$0.00	\$1,091.35	\$1,401.04	\$1,715.17
Air handling unit, 3 thru 24 tons, annualized	2.00	4.12	\$319.79	\$219.74	\$0.00	\$539.54	\$637.44	\$751.33
Air filter, electrostatic, annually	1.00	2.18	\$11.08	\$115.98	\$0.00	\$127.06	\$162.96	\$199.41
Air filter, electrostatic, annualized	1.00	7.60	\$11.08	\$405.48	\$0.00	\$416.56	\$539.31	\$662.62
VAV Boxes, annually	8.00	3.74	\$43.72	\$237.18	\$0.00	\$280.90	\$356.43	\$434.14
Fire dampers, annualized	4.00	4.63	\$36.03	\$292.99	\$0.00	\$329.02	\$420.52	\$513.82
Fan, axial, up to 5,000 CFM, annually	4.00	2.49	\$16.56	\$132.54	\$0.00	\$149.10	\$190.52	\$232.77
Hood and blower, annually	2.00	2.85	\$85.01	\$151.73	\$0.00	\$236.74	\$290.76	\$349.02
Package unit, air cooled, 3 thru 24 ton, annualized	1.00	2.40	\$166.98	\$151.73	\$0.00	\$318.71	\$380.92	\$451.49
Air compressor, centrifugal, to 40 H.P., annualized	1.00	3.41	\$59.71	\$216.26	\$0.00	\$275.96	\$346.81	\$420.64
Steam humidification system, annualized	1.00	2.54	\$27.32	\$161.32	\$0.00	\$188.64	\$239.77	\$292.27
Dehumidifier, desiccant wheel, annualized	1.00	5.06	\$71.85	\$270.32	\$0.00	\$342.17	\$430.45	\$522.33
Backflow prevention device, up to 4", annualized	1.00	0.33	\$14.02	\$20.93	\$0.00	\$34.94	\$42.62	\$51.01
Extinguishing system, wet pipe, annualized	1.00	11.34	\$49.59	\$710.68	\$0.00	\$760.27	\$978.43	\$1,199.07
Extinguishing system, foam bottle, annualized	1.00	3.71	\$20.75	\$197.94	\$0.00	\$218.69	\$280.15	\$342.64
Switchboard, annually	2.00	1.40	\$7.96	\$97.94	\$0.00	\$105.90	\$136.08	\$166.66
Switchboard, annualized	2.00	1.40	\$7.96	\$97.94	\$0.00	\$105.90	\$136.08	\$166.66
Switch, selector, high voltage, air, annualized	4.00	1.63	\$55.32	\$113.41	\$0.00	\$168.73	\$208.28	\$250.60
Panelboard, 225 A and above, annualized	3.00	1.32	\$66.00	\$91.24	\$0.00	\$157.25	\$191.22	\$228.49
Motor control center, over 400 A, annualized	1.00	0.39	\$22.00	\$26.81	\$0.00	\$48.81	\$59.05	\$70.39
Hydraulic lift, loading dock, annualized	2.00	3.26	\$48.55	\$117.80	\$0.00	\$166.35	\$206.55	\$249.17
Crane, electric bridge, up to 5 ton, annualized	1.00	2.92	\$206.82	\$107.79	\$0.00	\$314.61	\$367.63	\$430.99
						\$8,296.28	\$10,317.89	\$12,456.32





# FAC 2162 AMMUNITION MAINTENANCE SHOP, DEPOT

## Modeled Component List CostWorks Release 2023 Qtr 4

C20 Stairs	
Metal Interior Stair Railing	12.0 L.F.
Concrete Steps	17.0 S.F.
D30 HVAC	
Exhaust Fan, roof mounted exhaust fan, 2000 CFM exhaust	2.0 Ea.
Single Zone Air Conditioner, 25 ton	1.0 Ea.
Valves	3.0 Ea.
Boiler, Gas, 250 MBH	1.0 Ea.
Circulator Pump, 1/12 - 3/4 H.P.	1.0 Ea.
Terminal Reheat Coil, 12" x 24"	2.0 Ea.
D40 Fire Protection	
Backflow Preventer	1.0 Ea.
Sprinkler System, Fire Supression, sprinkler head	24.0 Ea.
D20 Plumbing	
Compressed Air Systems, Compressors, 10 H.P.	1.0 Ea.
Drain: Roof, Scupper, Area	2.0 Ea.
Drinking Fountain	2.0 Ea.
Tankless Water Closet	4.0 Ea.
Lavatory, Vitreous China	6.0 Ea.
Shower, Fiberglass	4.0 Ea.
Emergency Eye Wash	3.0 Ea.
Urinal	2.0 Ea.
Water Heater, Electric, 120 Gallon	0.5 Ea.
D50 Electrical	
Load Center, 100 A, maintenance & inspection	3.0 Ea.
Heat Detector	24.0 Ea.
Manual Pull Station	5.0 Ea.
Fire Alarm Control Panel	1.0 Ea.
Fire Alarm Bell	2.0 Ea.
Special Ground System	0.3 M.L.F.
C30 Interior Finishes	
Drywall	297.0 S.F.
Concrete, Finished	21.2 C.S.F.
Epoxy Flooring	0.4 C.S.F.
Rubber Tile	14.0 S.Y.
Acoustic Tile, fire-rated	9.5 C.S.F.
B20 Exterior Enclosure	
Concrete Block, 2nd floor	3.21 C.S.F.
Steel Frame, Operating, 2nd floor	24.0 Ea.
Steel Frame, Fixed, 1st floor	24.0 Ea.
Steel, Painted	2.0 Ea.
Steel Single, Roll-Up	2.0 Ea.
B30 Roofing	
Metal Steep Roofing	61.0 Sq.
C10 Interior Construction	
Fully Glazed Wooden Doors	1.0 Ea.
Steel Painted Interior Doors	6.0 Ea.
Solid Core Interior Doors	2.0 Ea.
Fire Doors, Swinging, annualized	2.0 Each
E10 Equipment	
Hydraulic Lift, Loading Dock, annualized	2.0 Each
Crane, Electric, up to 5 ton, annualized	1.0 Each

FAC 2162 AMMUNITION MAINTENANCE SHOP, DEPOT  
Sustainment by Year  
CostWorks Release 2023 Qtr 4

