

FAC 2163 AMMUNITION MAINTENANCE FACILITY, DEPOT

FY24 SUC: \$7.43 / SF
Source: Calculated using R.S. Means CostWorks 2023 Qtr 4 component prices

FAC 2163 AMMUNITION MAINTENANCE FACILITY, DEPOT

Release 2023 Qtr 4

Zip Code Prefix 222

Type MR

UM SF

Design Life 50

Average Size 4168.0

SUC \$7.43

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
Repair 2'-0" x 3'-0" aluminum window - 1st floor	20	0.80 Ea.	\$125.05	\$149.02	2.5000	2	2	\$298.03	\$298.03
Replace 2'-0" x 3'-0" aluminum window - 1st floor	50	8.00 Ea.	\$5,420.32	\$6,362.42	1.0000	1	1	\$6,362.42	\$6,362.42
Repair steel, painted, door	14	0.20 Ea.	\$140.47	\$166.84	3.5714	3	3	\$500.52	\$500.52
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
Refinish 12' x 24' steel double roll-up door	5	2.00 Ea.	\$923.19	\$1,125.95	10.0000	10	10	\$11,259.46	\$11,259.46
Replace 12' x 24' steel double roll-up door	35	2.00 Ea.	\$11,217.86	\$13,331.58	1.4286	1	1	\$13,331.58	\$13,331.58
Debris removal, by hand and visual inspection, metal panel roofing	1	4.80 M.S.F.	\$117.80	\$143.68	50.0000	50	50	\$7,183.88	\$7,183.88
Minor metal roof finish repairs, 2% of roof area, metal panel roofing	5	84.00 S.F.	\$388.25	\$461.41	10.0000	10	10	\$4,614.09	\$4,614.09
Metal roof flashing replacement, 2 SF/sq repaired, metal panel roofing	1	8.00 S.F.	\$202.46	\$241.97	50.0000	50	50	\$12,098.52	\$12,098.52
Minor metal roof panel replacement, 2.5% of roof area	20	104.00 S.F.	\$1,339.31	\$1,587.68	2.5000	2	2	\$3,175.37	\$3,175.37
Repair 8" concrete block wall, 1st floor	25	162.70 S.F.	\$4,181.26	\$5,119.96	2.0000	2	2	\$10,239.93	\$10,239.93
Replace 8" concrete block wall, 1st floor	60	16.27 C.S.F.	\$20,698.00	\$25,023.37	0.8333	0	0	\$0.00	\$0.00
Repair clay brick wall, 1st floor	25	76.00 S.F.	\$3,438.93	\$4,227.00	2.0000	2	2	\$8,454.00	\$8,454.00
Replace aluminum siding, 2nd floor	35	9.95 C.S.F.	\$7,560.75	\$9,159.65	1.4286	1	1	\$9,159.65	\$9,159.65
Refinish aluminum siding, 2nd floor	20	9.95 C.S.F.	\$3,140.90	\$3,871.00	2.5000	2	2	\$7,742.00	\$7,742.00
Replace glass - 2nd floor (1% of glass) - steel frame window	1	3.24 S.F.	\$367.13	\$453.21	50.0000	50	50	\$22,660.28	\$22,660.28
Repair 3'-9" x 5'-5" steel frame window - 2nd floor.	20	1.30 Ea.	\$486.18	\$575.21	2.5000	2	2	\$1,150.41	\$1,150.41
Refinish 3'-9" x 5'-5" steel frame window - 2nd floor.	5	8.00 Ea.	\$1,270.84	\$1,576.57	10.0000	10	10	\$15,765.71	\$15,765.71
Replace 3'-9" x 5'-5" steel frame window - 2nd floor.	45	8.00 Ea.	\$14,849.84	\$17,130.08	1.1111	1	1	\$17,130.08	\$17,130.08
Finish new 3'-9" x 5'-5" steel frame window - 2nd floor.	45	8.00 Ea.	\$1,180.81	\$1,464.59	1.1111	1	1	\$1,464.59	\$1,464.59
Replace glass - 1st floor (1% of glass) - alum. window fixed	1	0.48 S.F.	\$6.31	\$7.41	50.0000	50	50	\$370.57	\$370.57
Total metal roof panel replacement	30	41.00 Sq.	\$36,282.46	\$43,012.37	1.6667	1	1	\$43,012.37	\$43,012.37
Replace insulating glass (3% of glass) fully glazed wooden doors	1	0.63 S.F.	\$31.52	\$36.81	50.0000	50	50	\$1,840.61	\$1,840.61
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

Description	Frequency	Qty Unit	Total In-House	Total Incl OP	Design Life/Frequency	Occurrences in Design Life	Adjusted Occurrences	Life Cost	Adjusted Cost
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	0.50 Ea.	\$139.49	\$162.84	3.5714	3	3	\$488.52	\$488.52
Refinish 3'-0" x 7'-0" steel painted interior door	4	5.00 Ea.	\$288.26	\$354.39	12.5000	12	12	\$4,252.64	\$4,252.64
Replace 3'-0" x 7'-0" steel painted interior door	60	5.00 Ea.	\$6,397.74	\$7,419.59	0.8333	0	0	\$0.00	\$0.00
Repair solid core wood door, interior	11	0.10 Ea.	\$27.90	\$32.57	4.5455	4	4	\$130.27	\$130.27
Refinish 3'-0" x 7'-0" solid core wood door, interior	4	1.00 Ea.	\$44.01	\$54.24	12.5000	12	11	\$650.85	\$596.62
Replace 3'-0" x 7'-0" solid core wood door, interior	40	1.00 Ea.	\$566.55	\$654.10	1.2500	1	1	\$654.10	\$654.10
Repair 5/8" drywall - (2% of walls)	20	4.00 S.F.	\$6.68	\$8.17	2.5000	2	2	\$16.34	\$16.34
Refinish drywall	4	199.00 S.F.	\$134.85	\$165.66	12.5000	12	12	\$1,987.96	\$1,987.96
Replace 5/8" drywall	75	199.00 S.F.	\$470.20	\$577.41	0.6667	0	0	\$0.00	\$0.00
Refinish concrete floor finished	25	32.50 C.S.F.	\$13,538.76	\$16,335.11	2.0000	2	2	\$32,670.21	\$32,670.21
Acoustic tile repairs - (2% of ceilings)	9	0.79 C.S.F.	\$729.79	\$849.04	5.5556	5	5	\$4,245.19	\$4,245.19
Replace flush valve diaphragm tankless water closet	10	6.00 Ea.	\$163.58	\$203.14	5.0000	5	5	\$1,015.68	\$1,015.68
Rebuild flush valve tankless water closet	20	6.00 Ea.	\$1,151.29	\$1,387.61	2.5000	2	2	\$2,775.23	\$2,775.23
Unplug clogged line tankless water closet	5	6.00 Ea.	\$1,379.57	\$1,726.99	10.0000	10	10	\$17,269.90	\$17,269.90
Replace tankless water closet	35	6.00 Ea.	\$8,499.33	\$9,829.92	1.4286	1	1	\$9,829.92	\$9,829.92
Replace tankless flush valve	25	6.00 Ea.	\$1,621.46	\$1,903.31	2.0000	2	2	\$3,806.61	\$3,806.61
Replace wax ring gasket for tankless water closet	5	6.00 Ea.	\$894.99	\$1,119.32	10.0000	10	10	\$11,193.21	\$11,193.21
Replace flush valve diaphragm for a urinal	7	2.00 Ea.	\$54.53	\$67.71	7.1429	7	7	\$473.98	\$473.98
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
Replace washer in spud connection lavatory, vitreous china	7	4.00 Ea.	\$69.29	\$84.56	7.1429	7	7	\$591.94	\$591.94
Replace washer in faucet lavatory, vitreous china	2	4.00 Ea.	\$54.27	\$67.67	25.0000	25	25	\$1,691.72	\$1,691.72
Replace faucets lavatory, vitreous china	10	4.00 Ea.	\$781.89	\$940.49	5.0000	5	5	\$4,702.43	\$4,702.43
Clean out strainer and P trap lavatory, vitreous china	2	4.00 Ea.	\$147.27	\$184.36	25.0000	25	25	\$4,609.07	\$4,609.07
Replace lavatory, vitreous china	35	4.00 Ea.	\$2,874.89	\$3,453.62	1.4286	1	1	\$3,453.62	\$3,453.62
Replace faucet washer sink, iron enamel	2	1.00 Ea.	\$13.45	\$16.77	25.0000	25	25	\$419.23	\$419.23
Clean trap sink, iron enamel	3	1.00 Ea.	\$9.01	\$11.27	16.6667	16	16	\$180.39	\$180.39
Replace faucets sink, iron enamel	10	1.00 Ea.	\$195.47	\$235.12	5.0000	5	5	\$1,175.61	\$1,175.61
Unstop sink, iron enamel	2	1.00 Ea.	\$44.01	\$55.09	25.0000	25	25	\$1,377.35	\$1,377.35
Replace sink, P.E.C.I. sink, iron enamel kitchen	35	1.00 Ea.	\$1,208.43	\$1,409.28	1.4286	1	1	\$1,409.28	\$1,409.28
Inspect / clean shower head fiberglass	3	2.00 Ea.	\$103.07	\$129.03	16.6667	16	16	\$2,064.43	\$2,064.43
Replace mixing valve barrel shower, fiberglass	2	2.00 Ea.	\$596.45	\$701.66	25.0000	25	25	\$17,541.60	\$17,541.60
Replace mixing valve shower, fiberglass	10	2.00 Ea.	\$586.79	\$713.86	5.0000	5	5	\$3,569.30	\$3,569.30

Description	Frequency	Qty Unit	Total In-House	Total Incl OP	Design Life/Frequency	Occurrences in Design Life	Adjusted Occurrences	Life Cost	Adjusted Cost
Replace shower and fittings, fiberglass	20	2.00 Ea.	\$2,198.16	\$2,620.61	2.5000	2	2	\$5,241.23	\$5,241.23
Check / minor repairs drinking fountain	1	1.00 Ea.	\$51.52	\$64.50	50.0000	50	50	\$3,225.00	\$3,225.00
Repair internal leaks drinking fountain	4	1.00 Ea.	\$47.77	\$59.80	12.5000	12	12	\$717.56	\$717.56
Correct water pressure drinking fountain	2	1.00 Ea.	\$44.01	\$55.09	25.0000	25	25	\$1,377.35	\$1,377.35
Replace refrigerant drinking fountain	2	1.00 Ea.	\$35.41	\$41.43	25.0000	25	25	\$1,035.74	\$1,035.74
Repair drain leak drinking fountain	4	1.00 Ea.	\$29.10	\$35.19	12.5000	12	10	\$422.27	\$351.89
Replace fountain drinking fountain	10	1.00 Ea.	\$1,620.81	\$1,904.30	5.0000	5	5	\$9,521.51	\$9,521.51
Inspect and clean spray heads, emergency eye wash	3	1.00 Ea.	\$51.54	\$64.51	16.6667	16	16	\$1,032.22	\$1,032.22
Replace eye wash station, emergency eye wash	25	1.00 Ea.	\$785.91	\$955.55	2.0000	2	2	\$1,911.10	\$1,911.10
Unclog main drain pipe & fittings, cast iron	10	1.00 Ea.	\$48.84	\$61.14	5.0000	5	5	\$305.70	\$305.70
Unclog floor drain, PVC	20	1.00 Ea.	\$50.45	\$63.16	2.5000	2	2	\$126.31	\$126.31
General maintenance & repair drain: roof, scupper, area	1	1.00 Ea.	\$39.18	\$49.05	50.0000	50	50	\$2,452.35	\$2,452.35
Replace drain: roof, scupper, area	40	1.00 Ea.	\$1,130.37	\$1,303.85	1.2500	1	1	\$1,303.85	\$1,303.85
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
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
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
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 metal flue, all fuel SS, 6" diameter metal flue / chimney	15	1.00 L.F.	\$165.38	\$190.91	3.3333	3	3	\$572.74	\$572.74
Replace fan coil, DX 5 ton, with heat	10	2.00 Ea.	\$6,500.51	\$7,624.67	5.0000	5	5	\$38,123.33	\$38,123.33
Replace fan & motor, propeller exhaust, 375 CFM exhaust fan	15	4.00 Ea.	\$2,504.46	\$2,968.00	3.3333	3	3	\$8,904.00	\$8,904.00
Repair single zone rooftop unit, 15 ton	10	1.00 Ea.	\$36,484.26	\$42,109.15	5.0000	5	5	\$210,545.77	\$210,545.77
Replace single zone rooftop unit, 15 ton	15	1.00 Ea.	\$21,309.75	\$25,108.01	3.3333	3	3	\$75,324.04	\$75,324.04
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	40.00 Ea.	\$3,505.91	\$4,326.08	2.5000	2	2	\$8,652.15	\$8,652.15
Maintenance and repair motor starter, up to 600 V	5	1.00 Ea.	\$262.82	\$319.49	10.0000	10	10	\$3,194.94	\$3,194.94
Maintenance and inspection motor starter, up to 600 V	0.5	1.00 Ea.	\$56.88	\$71.26	100.0000	100	100	\$7,126.27	\$7,126.27
Replace starter motor starter, up to 600 V	18	1.00 Ea.	\$841.02	\$1,000.75	2.7778	2	2	\$2,001.49	\$2,001.49
Maintenance and inspection lighting panel, indoor	3	3.00 Ea.	\$127.03	\$159.15	16.6667	16	16	\$2,546.45	\$2,546.45
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
Replace safety switch, 240 V, 2 pole	25	1.00 Ea.	\$448.31	\$543.60	2.0000	2	2	\$1,087.20	\$1,087.20
Maintenance and repair receptacles and plugs	20	42.00 Ea.	\$1,849.82	\$2,309.24	2.5000	2	2	\$4,618.47	\$4,618.47

Description	Frequency	Qty Unit	Total In-House	Total Incl OP	Design Life/Frequency	Occurrences in Design Life	Adjusted Occurrences	Life Cost	Adjusted Cost	
Replace receptacle/plug receptacles and plugs	20	42.00 Ea.	\$3,142.88	\$3,875.23	2.5000	2	2	\$7,750.47	\$7,750.47	
Maintenance and repair wiring devices, switches	10	14.00 Ea.	\$616.61	\$769.75	5.0000	5	5	\$3,848.73	\$3,848.73	
Replace wiring devices, switches	15	14.00 Ea.	\$933.54	\$1,162.10	3.3333	3	3	\$3,486.29	\$3,486.29	
Replace fluorescent light fixture ballast, 80 W	10	15.00 Ea.	\$1,569.09	\$1,934.86	5.0000	5	5	\$9,674.31	\$9,674.31	
Replace lamps (2 lamps), 4', 34 W energy saver	10	15.00 Ea.	\$397.29	\$497.53	5.0000	5	5	\$2,487.67	\$2,487.67	
Replace metal halide ballast, 175 W	10	2.00 Ea.	\$333.77	\$399.53	5.0000	5	5	\$1,997.64	\$1,997.64	
Replace metal halide fixture lamp, 175 W	5	2.00 Ea.	\$114.19	\$138.98	10.0000	10	10	\$1,389.83	\$1,389.83	
Repair smoke detector	10	6.00 Ea.	\$348.06	\$431.00	5.0000	5	4	\$2,154.98	\$1,723.98	
Check operation smoke detector	1	6.00 Ea.	\$102.01	\$127.80	50.0000	50	50	\$6,389.89	\$6,389.89	
Replace smoke detector	15	6.00 Ea.	\$1,815.31	\$2,167.31	3.3333	3	3	\$6,501.93	\$6,501.93	
Repair heat detector	10	6.00 Ea.	\$375.62	\$462.31	5.0000	5	5	\$2,311.57	\$2,311.57	
Check operation heat detector	1	6.00 Ea.	\$102.01	\$127.80	50.0000	50	50	\$6,389.89	\$6,389.89	
Replace heat detector	15	6.00 Ea.	\$1,062.64	\$1,300.95	3.3333	3	3	\$3,902.86	\$3,902.86	
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	1.00 Ea.	\$180.61	\$219.77	2.5000	2	2	\$439.54	\$439.54	
Maintenance and repair building structure ground	7	1.00 M.L.F.	\$92.28	\$115.32	7.1429	7	7	\$807.25	\$807.25	
Replace building structure ground	50	0.20 M.L.F.	\$1,077.33	\$1,306.22	1.0000	1	1	\$1,306.22	\$1,306.22	
Maintenance and repair of general wiring lightning protection system	1	0.50 M.L.F.	\$54.75	\$67.44	50.0000	50	50	\$3,372.17	\$3,372.17	
Replace lightning protection general wiring system	25	0.20 M.L.F.	\$2,509.67	\$2,975.09	2.0000	2	2	\$5,950.17	\$5,950.17	
Maintenance and repair lightning ground rod	1	1.00 Ea.	\$92.28	\$115.32	50.0000	50	48	\$5,766.08	\$5,535.43	
Replace lightning ground rod	25	1.00 Ea.	\$245.60	\$303.67	2.0000	2	2	\$607.34	\$607.34	
			\$289,789.76	\$343,777.85				MR Subtotal	\$915,667.93	
									MR Per Year	\$18,248.91
									PM Total	\$12,729.53
									Subtotal	\$30,978.44
									Total Per Unit	\$7.43

FAC 2163 AMMUNITION MAINTENANCE FACILITY, DEPOT

SUC \$7.43

Release 2023 Qtr 4

UM SF

Zip Code Prefix 222

Design Life 50

Type PM

Average Size 4168.0

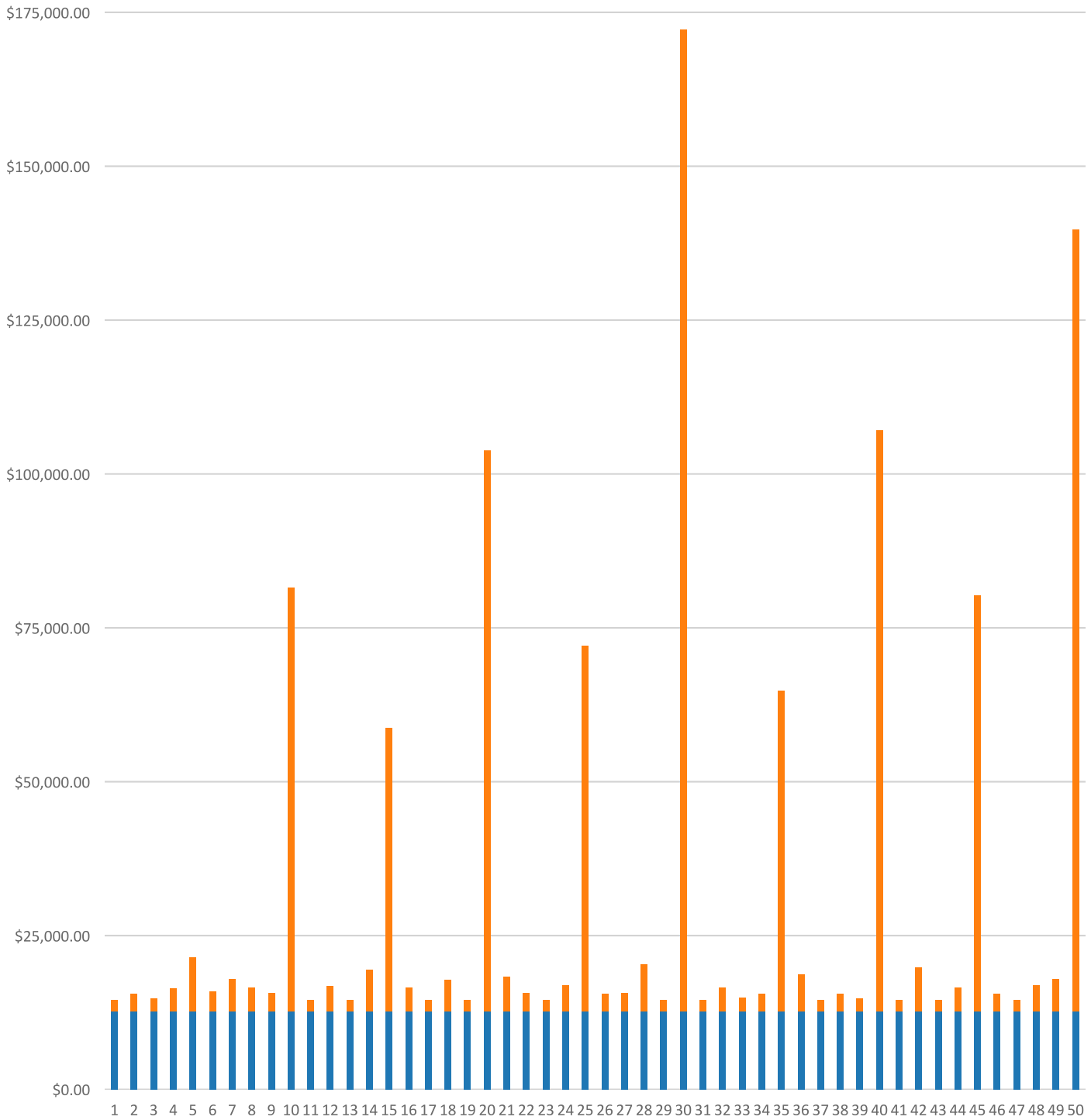
Description	Qty	Labor Hours	Bare Mat	Bare Labor	Bare Equip	Bare Total	Total In-House	Total Incl OP
Door, emergency egress, swinging, annualized	3.00	0.78	\$50.29	\$34.45	\$0.00	\$84.74	\$100.10	\$117.98
Door, overhead, electric, roll up, to 24' high x 25' wide, annualized	2.00	8.14	\$86.15	\$359.93	\$0.00	\$446.09	\$562.68	\$683.59
Urinals, annualized	2.00	0.46	\$13.26	\$24.33	\$0.00	\$37.59	\$46.21	\$55.50
Toilet (vacuum breaker type), annualized	6.00	1.06	\$53.13	\$56.77	\$0.00	\$109.90	\$132.24	\$157.24
Lavatories, annualized	4.00	1.39	\$31.17	\$87.20	\$0.00	\$118.37	\$147.65	\$178.48
Showers, annualized	4.00	0.91	\$54.04	\$57.38	\$0.00	\$111.42	\$134.04	\$159.36
Drink fountain, annualized	1.00	0.62	\$37.44	\$33.14	\$0.00	\$70.58	\$84.27	\$99.82
Boiler, hot water, oil, gas, or comb. fired, up to 120 MBH, annualized	1.00	12.53	\$88.55	\$793.52	\$0.00	\$882.07	\$1,128.98	\$1,380.32
Air handling unit, 3 thru 24 tons, annualized	2.00	4.12	\$319.79	\$219.74	\$0.00	\$539.54	\$637.44	\$751.33
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
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, FM200, annualized	1.00	9.26	\$642.62	\$492.68	\$0.00	\$1,135.30	\$1,347.37	\$1,591.56
Panelboard, 225 A and above, annualized	1.00	0.44	\$22.00	\$30.41	\$0.00	\$52.42	\$63.74	\$76.16
Motor control center, over 400 A, annualized	1.00	0.39	\$22.00	\$26.81	\$0.00	\$48.81	\$59.05	\$70.39
VAV Boxes, annualized	6.00	5.60	\$65.27	\$353.16	\$0.00	\$418.43	\$530.91	\$646.65
Fan, axial, up to 5,000 CFM, annualized	2.00	2.49	\$16.60	\$133.42	\$0.00	\$150.01	\$191.70	\$234.21
Fire pump, electric motor driven, annualized	1.00	47.75	\$37.44	\$2,986.60	\$0.00	\$3,024.04	\$3,923.77	\$4,825.37
						\$8,343.22	\$10,492.12	\$12,729.53

FAC 2163 AMMUNITION MAINTENANCE FACILITY, DEPOT

Modeled Component List CostWorks Release 2023 Qtr 4

B20 Exterior Enclosure	
Aluminum Window, Fixed, 1st floor	8.0 Ea.
Steel, Painted	2.0 Ea.
Steel Double, Roll-Up	2.0 Ea.
Concrete Block, 1st floor	16.27 C.S.F.
Aluminum Siding, 2nd floor	9.95 C.S.F.
Steel Frame, Operating, 2nd floor	8.0 Ea.
B30 Roofing	
Metal Steep Roofing	41.0 Sq.
C10 Interior Construction	
Fully Glazed Wooden Doors	1.0 Ea.
Steel Painted Interior Doors	5.0 Ea.
Solid Core Interior Doors	1.0 Ea.
C30 Interior Finishes	
Drywall	199.0 S.F.
Concrete, Finished	32.5 C.S.F.
D20 Plumbing	
Tankless Water Closet	6.0 Ea.
Urinal	2.0 Ea.
Lavatory, Vitreous China	4.0 Ea.
Sink, Iron Enamel	1.0 Ea.
Shower, Fiberglass	2.0 Ea.
Drinking Fountain	1.0 Ea.
Emergency Eye Wash	1.0 Ea.
Drain: Roof, Scupper, Area	1.0 Ea.
Compressed Air Systems, Compressors, 10 H.P.	1.0 Ea.
D30 HVAC	
Boiler, Gas, 250 MBH	1.0 Ea.
Metal Flue / Chimney, 6" diameter	1.0 L.F.
Fan Coil, DX Air Conditioner W/ Heat, 5 ton	2.0 Ea.
Exhaust Fan, propeller exh., 4700 CFM	4.0 Ea.
Single Zone Air Conditioner, 15 ton	1.0 Ea.
VAV Box	6.0 Each
D40 Fire Protection	
Sprinkler System, Fire Supression, sprinkler head	40.0 Ea.
Extinguishing system, FM200	1.0 Each
Fire Pump, Electric, annualized	1.0 Each
D50 Electrical	
Motor Starter, Up To 600 V	1.0 Ea.
Load Center, 100 A, maintenance & inspection	3.0 Ea.
Safety Switch, General Duty, 240 V, 2 pole	1.0 Ea.
Smoke Detector	6.0 Ea.
Heat Detector	6.0 Ea.
Manual Pull Station	5.0 Ea.
Fire Alarm Control Panel	1.0 Ea.
Fire Alarm Bell	1.0 Ea.
Building Structure Ground	0.2 M.L.F.
Lightning Protection System	0.2 M.L.F.
Lightning Ground Rod	1.0 Ea.

FAC 2163 AMMUNITION MAINTENANCE FACILITY, DEPOT
Sustainment by Year
CostWorks Release 2023 Qtr 4



PM Cost
MR Cost