

FAC 2161 AMMUNITION MAINTENANCE SHOP

FY22 SUC: \$4.78 / SF
Source: Calculated using R.S. Means CostWorks 2021 Qtr 3 component prices

FAC 2161 AMMUNITION MAINTENANCE SHOP

SUC \$4.78

Release 2021 Qtr 3
Zip Code Prefix 222
Type MR

UM SF
Design Life 50
Average Size 8969.0

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
Debris removal, by hand and visual inspection, metal panel roofing	1	6.64 M.S.F.	\$151.33	\$184.58	50.0000	50	50	\$9,228.76	\$9,228.76
Minor metal roof finish repairs, 2% of roof area, metal panel roofing	5	132.57 S.F.	\$463.08	\$555.60	10.0000	10	10	\$5,555.97	\$5,555.97
Metal roof flashing replacement, 2 SF/sq repaired, metal panel roofing	1	5.92 S.F.	\$108.42	\$131.37	50.0000	50	50	\$6,568.52	\$6,568.52
Minor metal roof panel replacement, 2.5% of roof area	20	165.90 S.F.	\$1,895.82	\$2,251.58	2.5000	2	2	\$4,503.16	\$4,503.16
Total metal roof panel replacement	30	66.42 Sq.	\$56,133.33	\$66,485.95	1.6667	1	1	\$66,485.95	\$66,485.95
Replace insulating glass (3% of glass) fully glazed wooden doors	1	2.60 S.F.	\$147.13	\$171.04	50.0000	50	50	\$8,551.83	\$8,551.83
Repair fully glazed wood door	10	1.00 Ea.	\$293.45	\$341.56	5.0000	5	5	\$1,707.82	\$1,707.82
Refinish 3'-0" x 7'-0" fully glazed wood door	4	1.00 Ea.	\$70.36	\$87.19	12.5000	12	12	\$1,046.26	\$1,046.26
Replace 3'-0" x 7'-0" fully glazed wood door	40	1.00 Ea.	\$1,138.86	\$1,323.90	1.2500	1	1	\$1,323.90	\$1,323.90
Repair steel painted interior door	14	0.70 Ea.	\$205.42	\$239.09	3.5714	3	3	\$717.28	\$717.28
Refinish 3'-0" x 7'-0" steel painted interior door	4	7.00 Ea.	\$368.10	\$453.50	12.5000	12	12	\$5,442.05	\$5,442.05
Replace 3'-0" x 7'-0" steel painted interior door	60	7.00 Ea.	\$8,526.24	\$9,884.58	0.8333	0	0	\$0.00	\$0.00
Repair solid core wood door, interior	11	1.00 Ea.	\$293.45	\$341.56	4.5455	4	4	\$1,366.26	\$1,366.26
Refinish 3'-0" x 7'-0" solid core wood door, interior	4	1.00 Ea.	\$43.36	\$53.25	12.5000	12	11	\$639.00	\$585.75
Replace 3'-0" x 7'-0" solid core wood door, interior	40	1.00 Ea.	\$489.43	\$565.81	1.2500	1	1	\$565.81	\$565.81
Repair 5/8" drywall - (2% of walls)	20	4.73 S.F.	\$7.92	\$9.63	2.5000	2	2	\$19.26	\$19.26
Refinish drywall	4	236.26 S.F.	\$146.71	\$180.48	12.5000	12	12	\$2,165.75	\$2,165.75
Replace 5/8" drywall	75	236.26 S.F.	\$550.62	\$673.85	0.6667	0	0	\$0.00	\$0.00
Refinish concrete floor finished	25	80.00 C.S.F.	\$33,746.18	\$40,534.42	2.0000	2	2	\$81,068.84	\$81,068.84
Replace flush valve diaphragm tankless water closet	10	6.00 Ea.	\$157.32	\$195.22	5.0000	5	5	\$976.08	\$976.08
Rebuild flush valve tankless water closet	20	6.00 Ea.	\$1,082.60	\$1,304.74	2.5000	2	2	\$2,609.49	\$2,609.49
Unplug clogged line tankless water closet	5	6.00 Ea.	\$1,310.37	\$1,638.76	10.0000	10	10	\$16,387.61	\$16,387.61
Replace tankless water closet	35	6.00 Ea.	\$7,717.33	\$8,930.97	1.4286	1	1	\$8,930.97	\$8,930.97
Replace tankless flush valve	25	6.00 Ea.	\$1,513.29	\$1,776.66	2.0000	2	2	\$3,553.33	\$3,553.33
Replace wax ring gasket for tankless water closet	5	6.00 Ea.	\$849.12	\$1,060.96	10.0000	10	10	\$10,609.59	\$10,609.59
Replace flush valve diaphragm for a urinal	7	4.00 Ea.	\$104.88	\$130.14	7.1429	7	7	\$911.00	\$911.00
Rebuild flush valve for a urinal	20	4.00 Ea.	\$721.74	\$869.83	2.5000	2	2	\$1,739.66	\$1,739.66
Unplug line urinal	5	4.00 Ea.	\$580.29	\$725.71	10.0000	10	10	\$7,257.12	\$7,257.12
Replace wall-hung urinal	35	4.00 Ea.	\$3,875.45	\$4,676.42	1.4286	1	1	\$4,676.42	\$4,676.42

Description	Frequency	Qty Unit	Total In-House	Total Incl OP	Design Life/Frequency	Occurrences in Design Life	Adjusted Occurrences	Life Cost	Adjusted Cost
Replace washer in spud connection lavatory, vitreous china	7	5.00 Ea.	\$82.31	\$100.40	7.1429	7	7	\$702.80	\$702.80
Replace washer in faucet lavatory, vitreous china	2	5.00 Ea.	\$64.42	\$80.26	25.0000	25	25	\$2,006.48	\$2,006.48
Replace faucets lavatory, vitreous china	10	5.00 Ea.	\$908.63	\$1,093.78	5.0000	5	5	\$5,468.88	\$5,468.88
Clean out strainer and P trap lavatory, vitreous china	2	5.00 Ea.	\$174.35	\$218.04	25.0000	25	25	\$5,450.99	\$5,450.99
Replace lavatory, vitreous china	35	5.00 Ea.	\$3,362.87	\$4,041.10	1.4286	1	1	\$4,041.10	\$4,041.10
Replace faucet washer sink, iron enamel	2	1.00 Ea.	\$12.78	\$15.92	25.0000	25	25	\$397.90	\$397.90
Clean trap sink, iron enamel	3	1.00 Ea.	\$8.57	\$10.72	16.6667	16	16	\$171.50	\$171.50
Replace faucets sink, iron enamel	10	1.00 Ea.	\$181.73	\$218.76	5.0000	5	5	\$1,093.78	\$1,093.78
Unstop sink, iron enamel	2	1.00 Ea.	\$41.82	\$52.30	25.0000	25	25	\$1,307.56	\$1,307.56
Replace sink, P.E.C.I. sink, iron enamel kitchen	35	1.00 Ea.	\$636.70	\$757.51	1.4286	1	1	\$757.51	\$757.51
Inspect / clean shower head fiberglass	3	4.00 Ea.	\$197.57	\$247.08	16.6667	16	16	\$3,953.35	\$3,953.35
Replace mixing valve barrel shower, fiberglass	2	4.00 Ea.	\$1,130.36	\$1,329.28	25.0000	25	25	\$33,231.94	\$33,231.94
Replace mixing valve shower, fiberglass	10	4.00 Ea.	\$1,103.53	\$1,342.22	5.0000	5	5	\$6,711.10	\$6,711.10
Replace shower and fittings, fiberglass	20	4.00 Ea.	\$3,866.55	\$4,624.64	2.5000	2	2	\$9,249.28	\$9,249.28
Check / minor repairs drinking fountain	1	2.00 Ea.	\$97.76	\$122.27	50.0000	50	50	\$6,113.26	\$6,113.26
Repair internal leaks drinking fountain	4	2.00 Ea.	\$90.16	\$112.76	12.5000	12	12	\$1,353.07	\$1,353.07
Correct water pressure drinking fountain	2	2.00 Ea.	\$83.64	\$104.60	25.0000	25	25	\$2,615.12	\$2,615.12
Replace refrigerant drinking fountain	2	2.00 Ea.	\$65.37	\$76.54	25.0000	25	25	\$1,913.46	\$1,913.46
Repair drain leak drinking fountain	4	2.00 Ea.	\$67.83	\$81.07	12.5000	12	10	\$972.83	\$810.69
Replace fountain drinking fountain	10	2.00 Ea.	\$2,562.31	\$3,029.12	5.0000	5	5	\$15,145.59	\$15,145.59
Inspect and clean spray heads, emergency eye wash	3	2.00 Ea.	\$98.79	\$123.54	16.6667	16	16	\$1,976.67	\$1,976.67
Replace eye wash station, emergency eye wash	25	2.00 Ea.	\$2,228.68	\$2,649.99	2.0000	2	2	\$5,299.99	\$5,299.99
Drain and flush water heater, electric, 120 gallon	7	1.00 Ea.	\$294.38	\$368.15	7.1429	7	7	\$2,577.08	\$2,577.08
Check operation water heater, electric, 120 gallon	3	1.00 Ea.	\$2.59	\$3.23	16.6667	16	16	\$51.73	\$51.73
Replace water heater, electric, 120 gallon	15	1.00 Ea.	\$14,632.58	\$16,736.89	3.3333	3	3	\$50,210.67	\$50,210.67
Inspect / check pump / motor operation, lubricate circulation pump, 1/12 HP	0.5	1.00 Ea.	\$8.03	\$10.04	100.0000	100	100	\$1,003.93	\$1,003.93
Replace pump / motor assembly circulation pump, 1/12 HP	10	1.00 Ea.	\$1,100.58	\$1,290.00	5.0000	5	5	\$6,449.98	\$6,449.98
Unclog main drain pipe & fittings, cast iron	10	1.00 Ea.	\$46.17	\$57.74	5.0000	5	5	\$288.68	\$288.68
General maintenance & repair drain: roof, scupper, area	1	1.00 Ea.	\$36.99	\$46.26	50.0000	50	50	\$2,312.85	\$2,312.85
Replace drain: roof, scupper, area	40	1.00 Ea.	\$786.93	\$912.36	1.2500	1	1	\$912.36	\$912.36

Description	Frequency	Qty Unit	Total In-House	Total Incl OP	Design Life/Frequency	Occurrences in Design Life	Adjusted Occurrences	Life Cost	Adjusted Cost
Check and adjust 10 H.P. compressor	1	1.00 Ea.	\$84.66	\$105.88	50.0000	50	50	\$5,294.08	\$5,294.08
Replace 10 H.P. compressor	25	1.00 Ea.	\$10,426.70	\$12,245.64	2.0000	2	2	\$24,491.29	\$24,491.29
Repair boiler, gas, 250 MBH	7	1.00 Ea.	\$2,031.05	\$2,390.45	7.1429	7	7	\$16,733.15	\$16,733.15
Replace boiler, gas, 250 MBH	30	1.00 Ea.	\$9,398.04	\$11,210.13	1.6667	1	1	\$11,210.13	\$11,210.13
Replace metal flue, all fuel SS, 6" diameter metal flue / chimney	15	1.00 L.F.	\$129.05	\$149.45	3.3333	3	3	\$448.36	\$448.36
Repair cooling tower, 50 ton	10	1.00 Ea.	\$1,244.67	\$1,481.97	5.0000	5	4	\$7,409.84	\$5,927.87
Replace cooling tower, 50 ton	15	1.00 Ea.	\$16,033.09	\$18,465.51	3.3333	3	3	\$55,396.53	\$55,396.53
Repair reciprocating chiller, air cooled, 20 ton	10	2.00 Ea.	\$79,356.09	\$91,695.13	5.0000	5	3	\$458,475.65	\$275,085.39
Replace chiller, air cooled, 20 ton	20	2.00 Ea.	\$74,803.70	\$87,604.12	2.5000	2	2	\$175,208.23	\$175,208.23
Replace fan coil, DX 20 ton, with heat	10	2.00 Ea.	\$26,546.26	\$31,660.38	5.0000	5	5	\$158,301.88	\$158,301.88
Replace roof mounted exhaust fan, 800 CFM exhaust fan	20	1.00 Ea.	\$1,734.03	\$2,028.11	2.5000	2	2	\$4,056.23	\$4,056.23
Repair terminal reheat, 12" x 24" coil	10	2.00 Ea.	\$178.15	\$222.79	5.0000	5	4	\$1,113.97	\$891.18
Replace terminal reheat, 12" x 24" coil	15	2.00 Ea.	\$3,514.92	\$4,033.69	3.3333	3	3	\$12,101.07	\$12,101.07
Repair central station A.H.U., 8000 CFM	10	2.00 Ea.	\$2,604.14	\$3,030.61	5.0000	5	4	\$15,153.07	\$12,122.45
Replace central station A.H.U., 8000 CFM	15	2.00 Ea.	\$72,863.60	\$84,034.34	3.3333	3	3	\$252,103.03	\$252,103.03
Inspect sprinkler system	1	1.00 Ea.	\$34.33	\$42.93	50.0000	50	50	\$2,146.43	\$2,146.43
Replace sprinkler head	20	67.00 Ea.	\$5,730.03	\$7,047.70	2.5000	2	2	\$14,095.39	\$14,095.39
Rebuild double check 3" backflow preventer sprinkler system	1	1.00 Ea.	\$710.41	\$851.09	50.0000	50	50	\$42,554.69	\$42,554.69
Maintenance and repair motor starter, up to 600 V	5	1.00 Ea.	\$279.64	\$337.60	10.0000	10	10	\$3,375.98	\$3,375.98
Maintenance and inspection motor starter, up to 600 V	0.5	1.00 Ea.	\$53.98	\$67.63	100.0000	100	100	\$6,763.01	\$6,763.01
Replace starter motor starter, up to 600 V	18	1.00 Ea.	\$805.31	\$958.07	2.7778	2	2	\$1,916.15	\$1,916.15
Maintenance and inspection lighting panel, indoor	3	2.22 Ea.	\$90.31	\$113.14	16.6667	16	16	\$1,810.24	\$1,810.24
Maintenance and repair safety switch general, 2 pole	8	1.00 Ea.	\$40.64	\$50.92	6.2500	6	6	\$305.53	\$305.53
Maintenance and inspection safety switch, 2 pole	1	1.00 Ea.	\$40.64	\$50.92	50.0000	50	50	\$2,546.07	\$2,546.07
Replace safety switch, 240 V, 2 pole	25	1.00 Ea.	\$391.60	\$477.36	2.0000	2	2	\$954.72	\$954.72
Replace fluorescent light fixture ballast, 80 W	10	34.07 Ea.	\$4,247.25	\$5,152.40	5.0000	5	5	\$25,762.01	\$25,762.01
Replace lamps (2 lamps), 4', 34 W energy saver	10	34.07 Ea.	\$859.00	\$1,075.84	5.0000	5	5	\$5,379.21	\$5,379.21
Replace metal halide ballast, 175 W	10	2.96 Ea.	\$439.88	\$528.21	5.0000	5	5	\$2,641.05	\$2,641.05
Replace metal halide fixture lamp, 175 W	5	2.96 Ea.	\$148.09	\$181.17	10.0000	10	10	\$1,811.66	\$1,811.66
Repair smoke detector	10	5.00 Ea.	\$281.94	\$348.57	5.0000	5	4	\$1,742.85	\$1,394.28
Check operation smoke detector	1	5.00 Ea.	\$80.97	\$101.45	50.0000	50	50	\$5,072.26	\$5,072.26
Replace smoke detector	15	5.00 Ea.	\$1,421.19	\$1,697.31	3.3333	3	3	\$5,091.93	\$5,091.93
Repair heat detector	10	20.00 Ea.	\$1,227.55	\$1,507.69	5.0000	5	5	\$7,538.46	\$7,538.46
Check operation heat detector	1	20.00 Ea.	\$323.88	\$405.78	50.0000	50	50	\$20,289.02	\$20,289.02
Replace heat detector	15	20.00 Ea.	\$3,419.28	\$4,180.82	3.3333	3	3	\$12,542.45	\$12,542.45

Description	Frequency	Qty Unit	Total In-House	Total Incl OP	Design Life/Frequency	Occurrences in Design Life	Adjusted Occurrences	Life Cost	Adjusted Cost	
Check and repair manual pull station	10	3.00 Ea.	\$263.09	\$323.49	5.0000	5	4	\$1,617.45	\$1,293.96	
Replace manual pull station	15	3.00 Ea.	\$610.40	\$734.82	3.3333	3	3	\$2,204.47	\$2,204.47	
Replace fire alarm bell, 6"	20	2.00 Ea.	\$389.92	\$470.55	2.5000	2	2	\$941.10	\$941.10	
Maintenance and repair building structure ground	7	1.00 M.L.F.	\$87.89	\$109.79	7.1429	7	7	\$768.51	\$768.51	
Replace building structure ground	50	1.00 M.L.F.	\$4,337.42	\$5,318.61	1.0000	1	1	\$5,318.61	\$5,318.61	
Maintenance and repair of general wiring lightning protection system	1	1.00 M.L.F.	\$96.72	\$119.83	50.0000	50	50	\$5,991.33	\$5,991.33	
Replace lightning protection general wiring system	25	1.00 M.L.F.	\$11,009.12	\$13,095.99	2.0000	2	2	\$26,191.98	\$26,191.98	
Maintenance and repair lightning ground rod	1	1.00 Ea.	\$87.89	\$109.79	50.0000	50	48	\$5,489.36	\$5,269.78	
Replace lightning ground rod	25	1.00 Ea.	\$226.09	\$280.29	2.0000	2	2	\$560.58	\$560.58	
Maintenance and repair special ground system	4	1.00 Ea.	\$21.59	\$27.05	12.5000	12	12	\$324.62	\$324.62	
Replace special ground system	50	1.00 M.L.F.	\$1,865.81	\$2,278.85	1.0000	1	1	\$2,278.85	\$2,278.85	
Point and refinish painted concrete block wall, 1st floor	25	15.04 C.S.F.	\$7,066.35	\$8,721.38	2.0000	2	2	\$17,442.76	\$17,442.76	
Repair clay brick wall, 1st floor	25	90.36 S.F.	\$3,883.16	\$4,765.74	2.0000	2	2	\$9,531.47	\$9,531.47	
Replace glass - 1st floor (1% of glass) - alum. window fixed	1	13.00 S.F.	\$156.75	\$184.23	50.0000	50	50	\$9,211.55	\$9,211.55	
Repair 2'-0" x 3'-0" aluminum window - 1st floor	20	1.00 Ea.	\$144.74	\$172.61	2.5000	2	2	\$345.22	\$345.22	
Replace 2'-0" x 3'-0" aluminum window - 1st floor	50	10.00 Ea.	\$4,881.32	\$5,785.24	1.0000	1	1	\$5,785.24	\$5,785.24	
Repair steel, painted, door	14	0.20 Ea.	\$125.01	\$148.80	3.5714	3	3	\$446.40	\$446.40	
Refinish 3'-0" x 7'-0" steel, painted, door	4	2.00 Ea.	\$82.80	\$101.73	12.5000	12	12	\$1,220.79	\$1,220.79	
Replace 3'-0" x 7'-0" steel, painted, door	45	2.00 Ea.	\$1,410.13	\$1,639.46	1.1111	1	1	\$1,639.46	\$1,639.46	
Refinish 12' x 24' steel double roll-up door	5	2.00 Ea.	\$815.72	\$999.15	10.0000	10	10	\$9,991.53	\$9,991.53	
Replace 12' x 24' steel double roll-up door	35	2.00 Ea.	\$10,814.33	\$12,835.47	1.4286	1	1	\$12,835.47	\$12,835.47	
			\$526,616.90	\$619,392.62				MR Subtotal	\$1,721,088.84	
									MR Per Year	\$34,373.97
									PM Total	\$8,477.40
									Subtotal	\$42,851.37
									Total Per Unit	\$4.78

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SUC \$4.78

Release 2021 Qtr 3

UM SF

Zip Code Prefix 222

Design Life 50

Type PM

Average Size 8969.0

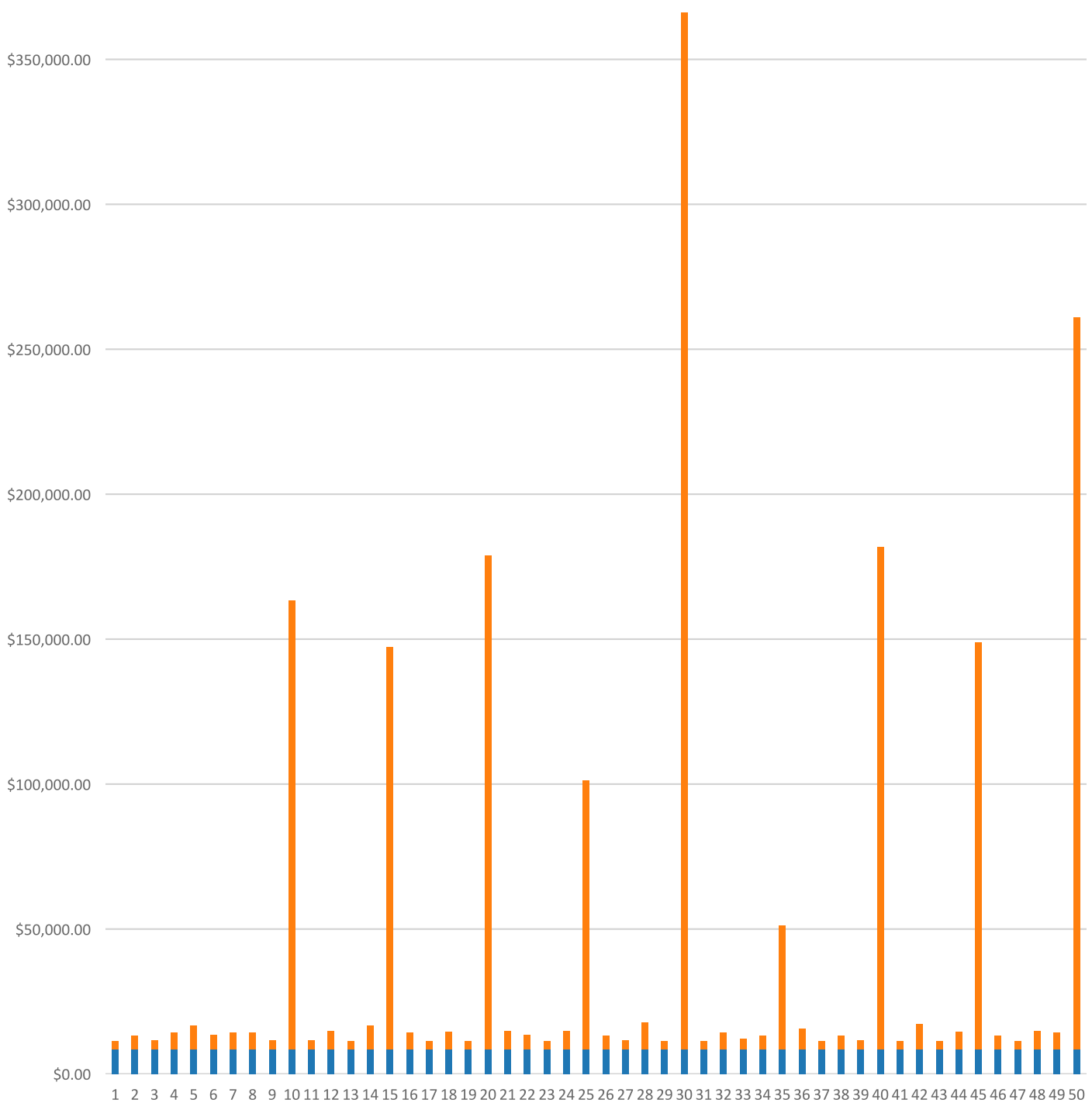
Description	Qty	Labor Hours	Bare Mat	Bare Labor	Bare Equip	Bare Total	Total In-House	Total Incl OP
Door, emergency egress, swinging, annualized	3.00	0.78	\$43.78	\$32.25	\$0.00	\$76.02	\$90.08	\$106.32
Door, overhead, electric, roll up, to 24' high x 25' wide, annualized	2.00	8.14	\$81.92	\$337.62	\$0.00	\$419.54	\$529.02	\$642.60
Urinals, annualized	4.00	0.91	\$25.27	\$45.81	\$0.00	\$71.09	\$87.36	\$104.89
Toilet (vacuum breaker type), annualized	6.00	1.06	\$50.65	\$53.39	\$0.00	\$104.04	\$125.12	\$148.74
Lavatories, annualized	6.00	2.09	\$35.79	\$124.22	\$0.00	\$160.01	\$200.86	\$243.49
Showers, annualized	4.00	0.91	\$51.56	\$54.45	\$0.00	\$106.01	\$127.50	\$151.56
Drink fountain, annualized	2.00	1.24	\$41.45	\$62.55	\$0.00	\$104.00	\$126.91	\$151.90
Boiler, hot water, oil, gas, or comb. fired, 120 - 500 MBH, annualized	1.00	15.88	\$77.34	\$947.08	\$0.00	\$1,024.42	\$1,316.27	\$1,612.00
Water cooling tower, up to 50 tons, annualized	1.00	4.55	\$26.29	\$273.11	\$0.00	\$299.40	\$383.96	\$469.83
Chiller, recip., water cooled, up to 50 tons, annualized	2.00	15.89	\$54.59	\$960.29	\$0.00	\$1,014.88	\$1,308.43	\$1,604.71
Air handling unit, 3 thru 24 tons, annualized	2.00	4.12	\$448.88	\$207.92	\$0.00	\$656.80	\$764.06	\$893.77
Package unit, air cooled, 3 thru 24 ton, annualized	1.00	2.40	\$176.92	\$144.48	\$0.00	\$321.41	\$382.45	\$452.33
Backflow prevention device, up to 4", annualized	1.00	0.33	\$13.40	\$19.82	\$0.00	\$33.22	\$40.50	\$48.46
Extinguishing system, wet pipe, annualized	1.00	11.34	\$68.24	\$678.37	\$0.00	\$746.61	\$956.95	\$1,170.70
Panelboard, 225 A and above, annualized	3.00	1.32	\$69.59	\$87.02	\$0.00	\$156.62	\$189.68	\$226.23
Motor control center, over 400 A, annualized	1.00	0.39	\$23.20	\$25.90	\$0.00	\$49.10	\$59.19	\$70.44
Crane, electric bridge, up to 5 ton, annualized	1.00	2.92	\$171.90	\$102.86	\$0.00	\$274.76	\$322.80	\$379.44
						\$5,617.92	\$7,011.14	\$8,477.40

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Modeled Component List CostWorks Release 2021 Qtr 3

B30 Roofing		
Metal Steep Roofing	66.41845383877802 Sq.	
C10 Interior Construction		
Fully Glazed Wooden Doors	1.0 Ea.	
Steel Painted Interior Doors	7.0 Ea.	
Solid Core Interior Doors	1.0 Ea.	
C30 Interior Finishes		
Drywall	236.25654298138033 S.F.	
Concrete, Finished	80.0 C.S.F.	
D20 Plumbing		
Tankless Water Closet	6.0 Ea.	
Urinal	4.0 Ea.	
Lavatory, Vitreous China	5.0 Ea.	
Sink, Iron Enamel	1.0 Ea.	
Shower, Fiberglass	4.0 Ea.	
Drinking Fountain	2.0 Ea.	
Emergency Eye Wash	2.0 Ea.	
Water Heater, Electric, 120 Gallon	1.0 Ea.	
Circulation Pump, 1/12 HP	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.	
Cooling Tower, 50 ton	1.0 Ea.	
Chiller, Air Cooled, Reciprocating, 20 ton	2.0 Ea.	
Fan Coil, DX Air Conditioner W/ Heat, 20 ton	2.0 Ea.	
Exhaust Fan, roof mounted exhaust fan, 800 CFM exhaust	1.0 Ea.	
Terminal Reheat Coil, 12" x 24"	2.0 Ea.	
Central Station Air Conditioning Air Handling Unit, 8000 CFM	2.0 Ea.	
D40 Fire Protection		
Sprinkler System, Fire Supression, sprinkler head	67.0 Ea.	
Sprinkler System, Fire Supression , 3" backflow preventer	1.0 Ea.	
D50 Electrical		
Motor Starter, Up To 600 V	1.0 Ea.	
Load Center, 100 A, maintenance & inspection	2.2218483665960536 Ea.	
Safety Switch, General Duty, 240 V, 2 pole	1.0 Ea.	
Smoke Detector	5.0 Ea.	
Heat Detector	20.0 Ea.	
Manual Pull Station	3.0 Ea.	
Fire Alarm Bell	2.0 Ea.	
Building Structure Ground	1.0 M.L.F.	
Lightning Protection System	1.0 M.L.F.	
Lightning Ground Rod	1.0 Ea.	
Special Ground System	1.0 M.L.F.	
B20 Exterior Enclosure		
Aluminum Window, Fixed, 1st floor	10.0 Ea.	
Steel, Painted	2.0 Ea.	
Steel Double, Roll-Up	2.0 Ea.	
E10 Equipment		
Crane, Electric, up to 5 ton, annualized	1.0 Each	

FAC 2161 AMMUNITION MAINTENANCE SHOP
Sustainment by Year
CostWorks Release 2021 Qtr 3



PM Cost
MR Cost