

FAC 2152 WEAPON MAINTENANCE SHOP, DEPOT

FY24 SUC: \$3.31 / SF
Source: Calculated using R.S. Means CostWorks 2023 Qtr 4 component prices

FAC 2152 WEAPON MAINTENANCE SHOP, DEPOT

SUC \$3.31

Release 2023 Qtr 4
Zip Code Prefix 222
Type MR

UM SF
Design Life 50
Average Size 15197.982758

Adjusted Occurences 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 |
|--|-----------|--------------|----------------|---------------|-----------------------|----------------------------|----------------------|--------------|---------------|
| Point and refinish painted concrete block wall, 1st floor | 25 | 39.22 C.S.F. | \$20,272.43 | \$24,985.65 | 2.0000 | 2 | 2 | \$49,971.29 | \$49,971.29 |
| Replace aluminum siding, 2nd floor | 35 | 32.80 C.S.F. | \$24,923.89 | \$30,194.63 | 1.4286 | 1 | 1 | \$30,194.63 | \$30,194.63 |
| Refinish aluminum siding, 2nd floor | 20 | 32.80 C.S.F. | \$10,353.91 | \$12,760.68 | 2.5000 | 2 | 2 | \$25,521.36 | \$25,521.36 |
| Replace glass - 1st floor (1% of glass) - steel frame window | 1 | 2.04 S.F. | \$26.82 | \$31.50 | 50.0000 | 50 | 50 | \$1,574.93 | \$1,574.93 |
| Repair 3'-9" x 5'-5" steel frame window - 1st floor. | 20 | 8.00 Ea. | \$2,591.26 | \$3,041.98 | 2.5000 | 2 | 2 | \$6,083.97 | \$6,083.97 |
| Refinish 3'-9" x 5'-5" steel frame window - 1st floor. | 5 | 8.00 Ea. | \$697.69 | \$863.73 | 10.0000 | 10 | 10 | \$8,637.30 | \$8,637.30 |
| Replace 3'-9" x 5'-5" steel frame window - 1st floor. | 45 | 8.00 Ea. | \$14,449.19 | \$16,632.33 | 1.1111 | 1 | 1 | \$16,632.33 | \$16,632.33 |
| Finish new 3'-9" x 5'-5" steel frame window - 1st floor. | 45 | 8.00 Ea. | \$607.65 | \$751.75 | 1.1111 | 1 | 1 | \$751.75 | \$751.75 |
| 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 |
| 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 | 10.48 M.S.F. | \$257.09 | \$313.58 | 50.0000 | 50 | 50 | \$15,678.82 | \$15,678.82 |
| Minor metal roof finish repairs, 2% of roof area, metal panel roofing | 5 | 370.58 S.F. | \$1,712.84 | \$2,035.58 | 10.0000 | 10 | 10 | \$20,355.81 | \$20,355.81 |
| Metal roof flashing replacement, 2 SF/sq repaired, metal panel roofing | 1 | 9.40 S.F. | \$237.89 | \$284.32 | 50.0000 | 50 | 50 | \$14,215.77 | \$14,215.77 |
| Minor metal roof panel replacement, 2.5% of roof area | 20 | 338.02 S.F. | \$4,353.03 | \$5,160.28 | 2.5000 | 2 | 2 | \$10,320.55 | \$10,320.55 |
| Total metal roof panel replacement | 30 | 155.00 Sq. | \$137,165.40 | \$162,607.73 | 1.6667 | 1 | 1 | \$162,607.73 | \$162,607.73 |
| Replace aluminum gutter, enameled, 5" K type, .032 " thick | 40 | 350.00 L.F. | \$3,690.01 | \$4,452.25 | 1.2500 | 1 | 1 | \$4,452.25 | \$4,452.25 |
| Replace aluminum downspout, 3" x 4", .024" thick | 25 | 290.00 L.F. | \$2,568.90 | \$3,102.55 | 2.0000 | 2 | 2 | \$6,205.09 | \$6,205.09 |
| Repair fully glazed wood door | 10 | 2.00 Ea. | \$557.98 | \$651.36 | 5.0000 | 5 | 5 | \$3,256.82 | \$3,256.82 |
| Refinish 3'-0" x 7'-0" fully glazed wood door | 4 | 2.00 Ea. | \$147.56 | \$183.07 | 12.5000 | 12 | 12 | \$2,196.82 | \$2,196.82 |
| Replace 3'-0" x 7'-0" fully glazed wood door | 40 | 2.00 Ea. | \$2,308.07 | \$2,686.51 | 1.2500 | 1 | 1 | \$2,686.51 | \$2,686.51 |
| Repair steel painted interior door | 14 | 12.00 Ea. | \$3,347.86 | \$3,908.19 | 3.5714 | 3 | 3 | \$11,724.56 | \$11,724.56 |
| Refinish 3'-0" x 7'-0" steel painted interior door | 4 | 12.00 Ea. | \$691.82 | \$850.53 | 12.5000 | 12 | 12 | \$10,206.33 | \$10,206.33 |
| Replace 3'-0" x 7'-0" steel painted interior door | 60 | 12.00 Ea. | \$15,354.58 | \$17,807.01 | 0.8333 | 0 | 0 | \$0.00 | \$0.00 |
| Repair concrete steps | 15 | 47.00 S.F. | \$1,469.90 | \$1,694.35 | 3.3333 | 3 | 3 | \$5,083.04 | \$5,083.04 |

| Description | Frequency | Qty Unit | Total In-House | Total Incl OP | Design Life/Frequency | Occurrences in Design Life | Adjusted Occurrences | Life Cost | Adjusted Cost |
|--|-----------|------------|----------------|---------------|-----------------------|----------------------------|----------------------|-------------|---------------|
| Replace concrete steps | 100 | 47.00 S.F. | \$2,687.96 | \$3,278.64 | 0.5000 | 0 | 0 | \$0.00 | \$0.00 |
| Replace metal stair railing, interior | 45 | 26.00 L.F. | \$1,212.67 | \$1,419.09 | 1.1111 | 1 | 1 | \$1,419.09 | \$1,419.09 |
| Repair 5/8" drywall - (2% of walls) | 20 | 84.00 S.F. | \$140.36 | \$171.53 | 2.5000 | 2 | 2 | \$343.05 | \$343.05 |
| Office painting, 10' x 15', 10' high walls | 5 | 26.00 Ea. | \$7,208.64 | \$8,826.47 | 10.0000 | 10 | 10 | \$88,264.75 | \$88,264.75 |
| 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 flush valve | 25 | 6.00 Ea. | \$1,621.46 | \$1,903.31 | 2.0000 | 2 | 2 | \$3,806.61 | \$3,806.61 |
| Replace flush valve diaphragm for a urinal | 7 | 4.00 Ea. | \$109.06 | \$135.42 | 7.1429 | 7 | 7 | \$947.97 | \$947.97 |
| Rebuild flush valve for a urinal | 20 | 4.00 Ea. | \$767.52 | \$925.08 | 2.5000 | 2 | 2 | \$1,850.15 | \$1,850.15 |
| Unplug line urinal | 5 | 4.00 Ea. | \$610.57 | \$764.33 | 10.0000 | 10 | 10 | \$7,643.26 | \$7,643.26 |
| Replace washer in spud connection lavatory, vitreous china | 7 | 6.00 Ea. | \$103.93 | \$126.84 | 7.1429 | 7 | 7 | \$887.91 | \$887.91 |
| 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 |
| 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 |
| 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 faucet washer sink, iron enamel | 2 | 6.00 Ea. | \$80.70 | \$100.62 | 25.0000 | 25 | 25 | \$2,515.41 | \$2,515.41 |
| 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 | 6.00 Ea. | \$1,789.35 | \$2,104.99 | 25.0000 | 25 | 25 | \$52,624.81 | \$52,624.81 |
| Replace mixing valve shower, fiberglass | 10 | 6.00 Ea. | \$1,760.36 | \$2,141.58 | 5.0000 | 5 | 5 | \$10,707.91 | \$10,707.91 |
| Replace shower and fittings, fiberglass | 20 | 6.00 Ea. | \$6,594.49 | \$7,861.84 | 2.5000 | 2 | 2 | \$15,723.69 | \$15,723.69 |
| Check / minor repairs drinking fountain | 1 | 2.00 Ea. | \$103.05 | \$129.00 | 50.0000 | 50 | 50 | \$6,450.01 | \$6,450.01 |
| 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 |
| Repair drain leak drinking fountain | 4 | 2.00 Ea. | \$58.19 | \$70.38 | 12.5000 | 12 | 10 | \$844.54 | \$703.79 |
| 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 | 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 |

| Description | Frequency | Qty Unit | Total In-House | Total Incl OP | Design Life/Frequency | Occurrences in Design Life | Adjusted Occurrences | Life Cost | Adjusted Cost |
|--|-----------|------------|----------------|---------------|-----------------------|----------------------------|----------------------|--------------|---------------|
| Resolder joint pipe & fittings, copper | 10 | 2.00 Ea. | \$100.27 | \$123.69 | 5.0000 | 5 | 5 | \$618.45 | \$618.45 |
| Replace pipe and fittings, copper 3/4" | 20 | 16.00 L.F. | \$399.95 | \$484.74 | 2.5000 | 2 | 2 | \$969.47 | \$969.47 |
| Replace pipe and fittings, copper 2" | 25 | 8.00 L.F. | \$419.42 | \$504.48 | 2.0000 | 2 | 2 | \$1,008.95 | \$1,008.95 |
| Remove old insulation & replace with new, pipe 3/4", wall 1" | 15 | 16.00 L.F. | \$157.93 | \$193.51 | 3.3333 | 3 | 3 | \$580.53 | \$580.53 |
| Minor repairs, adjustments water heater, gas / oil, 1150 GPH | 2 | 1.00 Ea. | \$103.05 | \$129.00 | 25.0000 | 25 | 25 | \$3,225.00 | \$3,225.00 |
| Clean & service water heater, gas / oil, 1150 GPH | 2 | 1.00 Ea. | \$617.22 | \$772.66 | 25.0000 | 25 | 25 | \$19,316.43 | \$19,316.43 |
| 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 |
| Unclog floor drain, PVC | 20 | 1.00 Ea. | \$50.45 | \$63.16 | 2.5000 | 2 | 2 | \$126.31 | \$126.31 |
| 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 |
| 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 |
| 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 pipe and fittings, oxygen | 25 | 8.00 L.F. | \$199.12 | \$241.29 | 2.0000 | 2 | 2 | \$482.59 | \$482.59 |
| Check and adjust 2 H.P. compressor | 1 | 1.00 Ea. | \$89.03 | \$111.45 | 50.0000 | 50 | 50 | \$5,572.54 | \$5,572.54 |
| Replace 2 H.P. compressor | 25 | 1.00 Ea. | \$4,672.85 | \$5,422.22 | 2.0000 | 2 | 2 | \$10,844.44 | \$10,844.44 |
| Repair boiler, gas, 2000 MBH | 7 | 1.00 Ea. | \$5,734.80 | \$6,685.15 | 7.1429 | 7 | 7 | \$46,796.03 | \$46,796.03 |
| Replace boiler, gas, 2000 MBH | 30 | 1.00 Ea. | \$40,588.94 | \$47,558.43 | 1.6667 | 1 | 1 | \$47,558.43 | \$47,558.43 |
| Repair circulator pump, 1 H.P. | 5 | 1.00 Ea. | \$103.70 | \$122.33 | 10.0000 | 10 | 7 | \$1,223.34 | \$856.34 |
| Replace circulator. pump, 1 H.P. | 15 | 1.00 Ea. | \$5,632.83 | \$6,463.28 | 3.3333 | 3 | 3 | \$19,389.85 | \$19,389.85 |
| Repair terminal reheat, 36" x 36" coil | 10 | 4.00 Ea. | \$687.00 | \$860.00 | 5.0000 | 5 | 5 | \$4,300.01 | \$4,300.01 |
| Replace terminal reheat, 36" x 36" coil | 15 | 4.00 Ea. | \$15,495.55 | \$17,983.88 | 3.3333 | 3 | 3 | \$53,951.64 | \$53,951.64 |
| Repair single zone rooftop unit, 60 ton | 10 | 1.00 Ea. | \$79,616.79 | \$93,003.20 | 5.0000 | 5 | 4 | \$465,016.02 | \$372,012.81 |
| Replace single zone rooftop unit, 60 ton | 15 | 1.00 Ea. | \$95,941.66 | \$112,197.55 | 3.3333 | 3 | 3 | \$336,592.65 | \$336,592.65 |
| Repair central station A.H.U., 8000 CFM | 10 | 1.00 Ea. | \$1,802.39 | \$2,085.97 | 5.0000 | 5 | 4 | \$10,429.85 | \$8,343.88 |
| Replace central station A.H.U., 8000 CFM | 15 | 1.00 Ea. | \$40,394.19 | \$46,556.29 | 3.3333 | 3 | 3 | \$139,668.88 | \$139,668.88 |
| 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 | 100.00 Ea. | \$8,764.78 | \$10,815.19 | 2.5000 | 2 | 2 | \$21,630.38 | \$21,630.38 |
| Rebuild double check 3" backflow preventer sprinkler system | 1 | 1.00 Ea. | \$748.17 | \$896.73 | 50.0000 | 50 | 50 | \$44,836.44 | \$44,836.44 |
| Maintenance and repair motor starter, up to 600 V | 5 | 3.00 Ea. | \$788.46 | \$958.48 | 10.0000 | 10 | 10 | \$9,584.82 | \$9,584.82 |
| Maintenance and inspection motor starter, up to 600 V | 0.5 | 3.00 Ea. | \$170.64 | \$213.79 | 100.0000 | 100 | 100 | \$21,378.82 | \$21,378.82 |
| Replace starter motor starter, up to 600 V | 18 | 3.00 Ea. | \$2,523.07 | \$3,002.24 | 2.7778 | 2 | 2 | \$6,004.48 | \$6,004.48 |
| Maintenance and inspection lighting panel, indoor | 3 | 2.00 Ea. | \$84.69 | \$106.10 | 16.6667 | 16 | 16 | \$1,697.64 | \$1,697.64 |

| 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 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 | |
| Replace fluorescent light fixture ballast, 80 W | 10 | 20.00 Ea. | \$2,092.12 | \$2,579.82 | 5.0000 | 5 | 5 | \$12,899.08 | \$12,899.08 | |
| Replace lamps (2 lamps), 4', 34 W energy saver | 10 | 20.00 Ea. | \$529.71 | \$663.38 | 5.0000 | 5 | 5 | \$3,316.89 | \$3,316.89 | |
| Replace metal halide ballast, 175 W | 10 | 20.00 Ea. | \$3,337.74 | \$3,995.29 | 5.0000 | 5 | 5 | \$19,976.44 | \$19,976.44 | |
| Replace metal halide fixture lamp, 175 W | 5 | 20.00 Ea. | \$1,141.94 | \$1,389.83 | 10.0000 | 10 | 10 | \$13,898.31 | \$13,898.31 | |
| Check and repair manual pull station | 10 | 3.00 Ea. | \$269.65 | \$332.24 | 5.0000 | 5 | 4 | \$1,661.20 | \$1,328.96 | |
| Replace manual pull station | 15 | 3.00 Ea. | \$626.27 | \$755.29 | 3.3333 | 3 | 3 | \$2,265.87 | \$2,265.87 | |
| 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 | 15.00 Ea. | \$2,709.09 | \$3,296.57 | 2.5000 | 2 | 2 | \$6,593.15 | \$6,593.15 | |
| Replace lamp emergency lighting fixture | 2 | 30.00 Ea. | \$1,634.78 | \$1,975.65 | 25.0000 | 25 | 25 | \$49,391.29 | \$49,391.29 | |
| Maintenance and repair exit light | 20 | 30.00 Ea. | \$1,154.71 | \$1,430.12 | 2.5000 | 2 | 2 | \$2,860.23 | \$2,860.23 | |
| Replace lamp exit light | 5 | 30.00 Ea. | \$490.40 | \$583.16 | 10.0000 | 10 | 10 | \$5,831.58 | \$5,831.58 | |
| | | | \$624,768.22 | \$738,033.73 | | | | MR Subtotal | \$2,035,573.85 | |
| | | | | | | | | | MR Per Year | \$40,577.77 |
| | | | | | | | | | PM Total | \$9,717.40 |
| | | | | | | | | | Subtotal | \$50,295.17 |
| | | | | | | | | | Total Per Unit | \$3.31 |

FAC 2152 WEAPON MAINTENANCE SHOP, DEPOT

SUC \$3.31

Release 2023 Qtr 4

UM SF

Zip Code Prefix 222

Design Life 50

Type PM

Average Size 15197.982758

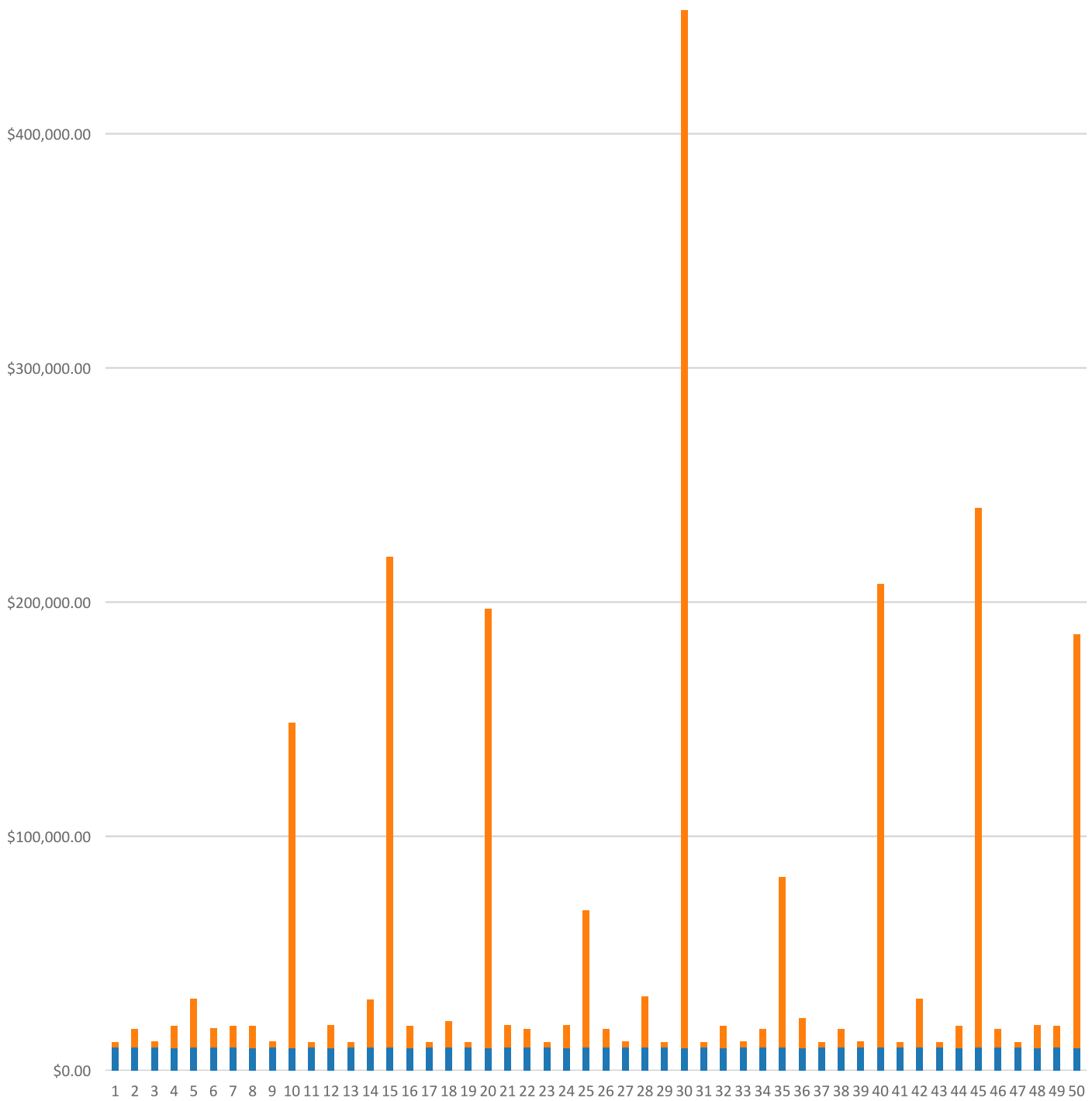
| Description | Qty | Labor Hours | Bare Mat | Bare Labor | Bare Equip | Bare Total | Total In-House | Total Incl OP |
|--|------|-------------|----------|------------|------------|------------|----------------|---------------|
| Door, emergency egress, swinging, annualized | 2.00 | 0.52 | \$33.53 | \$22.97 | \$0.00 | \$56.49 | \$66.74 | \$78.66 |
| 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 | 4.00 | 0.91 | \$26.51 | \$48.66 | \$0.00 | \$75.17 | \$92.42 | \$111.00 |
| Toilet (vacuum breaker type), annualized | 6.00 | 1.06 | \$53.13 | \$56.77 | \$0.00 | \$109.90 | \$132.24 | \$157.24 |
| Lavatories, annualized | 6.00 | 2.09 | \$46.75 | \$130.80 | \$0.00 | \$177.55 | \$221.47 | \$267.72 |
| Showers, annualized | 6.00 | 1.37 | \$81.06 | \$86.07 | \$0.00 | \$167.13 | \$201.05 | \$239.03 |
| Drink fountain, annualized | 2.00 | 1.24 | \$74.89 | \$66.27 | \$0.00 | \$141.16 | \$168.53 | \$199.65 |
| 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 |
| Chiller, recip., air cooled, over 25 tons, annualized | 1.00 | 12.89 | \$95.63 | \$815.32 | \$0.00 | \$910.95 | \$1,165.11 | \$1,424.05 |
| Air handling unit, 25 thru 50 tons, annualized | 1.00 | 1.94 | \$244.90 | \$103.77 | \$0.00 | \$348.67 | \$404.29 | \$472.16 |
| Air filter, electrostatic, annualized | 1.00 | 7.60 | \$11.08 | \$405.48 | \$0.00 | \$416.56 | \$539.31 | \$662.62 |
| 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 | 2.00 | 0.88 | \$44.00 | \$60.83 | \$0.00 | \$104.83 | \$127.48 | \$152.33 |
| Motor control center, over 400 A, annualized | 4.00 | 1.56 | \$88.00 | \$107.22 | \$0.00 | \$195.23 | \$236.20 | \$281.56 |
| Crane, electric bridge, up to 5 ton, annualized | 1.00 | 2.92 | \$206.82 | \$107.79 | \$0.00 | \$314.61 | \$367.63 | \$430.99 |
| | | | | | | \$6,486.21 | \$8,054.62 | \$9,717.40 |

FAC 2152 WEAPON MAINTENANCE SHOP, DEPOT

Modeled Component List CostWorks Release 2023 Qtr 4

| | |
|--|-------------|
| B20 Exterior Enclosure | |
| Aluminum Siding, 2nd floor | 32.8 C.S.F. |
| Steel Frame, Operating, 1st floor | 8.0 Ea. |
| Steel, Painted | 2.0 Ea. |
| Steel Double, Roll-Up | 2.0 Ea. |
| B30 Roofing | |
| Metal Steep Roofing | 155.0 Sq. |
| C10 Interior Construction | |
| Fully Glazed Wooden Doors | 2.0 Ea. |
| Steel Painted Interior Doors | 12.0 Ea. |
| C20 Stairs | |
| Concrete Steps | 47.0 S.F. |
| Metal Interior Stair Railing | 26.0 L.F. |
| D20 Plumbing | |
| Sink, Iron Enamel | 1.0 Ea. |
| Shower, Fiberglass | 6.0 Ea. |
| Drinking Fountain | 2.0 Ea. |
| Emergency Eye Wash | 1.0 Ea. |
| Drain: Roof, Scupper, Area | 2.0 Ea. |
| Compressed Air Systems, Compressors, 2 H.P. | 1.0 Ea. |
| D30 HVAC | |
| Boiler, Gas, 2000 MBH | 1.0 Ea. |
| Circulator Pump, 1 H.P. | 1.0 Ea. |
| Terminal Reheat Coil, 36" x 36" | 4.0 Ea. |
| Single Zone Air Conditioner, 60 ton | 1.0 Ea. |
| Central Station Air Conditioning Air Handling Unit, 8000 CFM | 1.0 Ea. |
| D40 Fire Protection | |
| Sprinkler System, Fire Suppression, sprinkler head | 100.0 Ea. |
| Sprinkler System, Fire Suppression , 3" backflow preventer | 1.0 Ea. |
| Extinguishing system, FM200 | 1.0 Each |
| D50 Electrical | |
| Motor Starter, Up To 600 V | 3.0 Ea. |
| Load Center, 100 A, maintenance & inspection | 2.0 Ea. |
| Safety Switch, General Duty, 240 V, 2 pole | 1.0 Ea. |
| Manual Pull Station | 3.0 Ea. |
| Fire Alarm Control Panel | 1.0 Ea. |
| Fire Alarm Bell | 15.0 Ea. |
| E10 Equipment | |
| Crane, Electric, up to 5 ton, annualized | 1.0 Each |

FAC 2152 WEAPON MAINTENANCE SHOP, DEPOT
Sustainment by Year
CostWorks Release 2023 Qtr 4



PM Cost
MR Cost