

FAC 2142 VEHICLE MAINTENANCE SHOP, DEPOT

FY24 SUC: \$3.26 / SF
Source: Calculated using R.S. Means CostWorks 2023 Qtr 4 component prices

FAC 2142 VEHICLE MAINTENANCE SHOP, DEPOT

SUC \$3.26

Release 2023 Qtr 4
Zip Code Prefix 222
Type MR

UM SF
Design Life 50
Average Size 31032.0

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 |
|--|-----------|---------------|----------------|---------------|-----------------------|----------------------------|----------------------|--------------|---------------|
| Point and refinish painted concrete block wall, 1st floor | 25 | 65.90 C.S.F. | \$34,065.67 | \$41,985.72 | 2.0000 | 2 | 2 | \$83,971.45 | \$83,971.45 |
| Replace aluminum siding, 2nd floor | 35 | 62.20 C.S.F. | \$47,264.21 | \$57,259.33 | 1.4286 | 1 | 1 | \$57,259.33 | \$57,259.33 |
| Refinish aluminum siding, 2nd floor | 20 | 62.20 C.S.F. | \$19,634.54 | \$24,198.60 | 2.5000 | 2 | 2 | \$48,397.21 | \$48,397.21 |
| Replace glass - 2nd floor (1% of glass) - steel frame window | 1 | 4.20 S.F. | \$475.90 | \$587.49 | 50.0000 | 50 | 50 | \$29,374.44 | \$29,374.44 |
| Repair 3'-9" x 5'-5" steel frame window - 2nd floor. | 20 | 18.00 Ea. | \$6,731.78 | \$7,964.40 | 2.5000 | 2 | 2 | \$15,928.81 | \$15,928.81 |
| Refinish 3'-9" x 5'-5" steel frame window - 2nd floor. | 5 | 18.00 Ea. | \$2,859.40 | \$3,547.29 | 10.0000 | 10 | 10 | \$35,472.86 | \$35,472.86 |
| Replace 3'-9" x 5'-5" steel frame window - 2nd floor. | 45 | 18.00 Ea. | \$33,412.14 | \$38,542.68 | 1.1111 | 1 | 1 | \$38,542.68 | \$38,542.68 |
| Finish new 3'-9" x 5'-5" steel frame window - 2nd floor. | 45 | 18.00 Ea. | \$2,656.82 | \$3,295.34 | 1.1111 | 1 | 1 | \$3,295.34 | \$3,295.34 |
| Repair steel, painted, door | 14 | 12.00 Ea. | \$8,428.01 | \$10,010.31 | 3.5714 | 3 | 3 | \$30,030.93 | \$30,030.93 |
| Refinish 3'-0" x 7'-0" steel, painted, door | 4 | 12.00 Ea. | \$552.66 | \$676.75 | 12.5000 | 12 | 12 | \$8,121.06 | \$8,121.06 |
| Replace 3'-0" x 7'-0" steel, painted, door | 45 | 12.00 Ea. | \$11,005.31 | \$12,743.11 | 1.1111 | 1 | 1 | \$12,743.11 | \$12,743.11 |
| Refinish 12' x 24' steel double roll-up door | 5 | 8.00 Ea. | \$3,692.77 | \$4,503.79 | 10.0000 | 10 | 10 | \$45,037.85 | \$45,037.85 |
| Replace 12' x 24' steel double roll-up door | 35 | 8.00 Ea. | \$44,871.43 | \$53,326.31 | 1.4286 | 1 | 1 | \$53,326.31 | \$53,326.31 |
| Debris removal, by hand and visual inspection, metal panel roofing | 1 | 31.00 M.S.F. | \$760.77 | \$927.92 | 50.0000 | 50 | 50 | \$46,395.90 | \$46,395.90 |
| Minor metal roof finish repairs, 2% of roof area, metal panel roofing | 5 | 620.00 S.F. | \$2,865.68 | \$3,405.64 | 10.0000 | 10 | 10 | \$34,056.35 | \$34,056.35 |
| Metal roof flashing replacement, 2 SF/sq repaired, metal panel roofing | 1 | 420.00 S.F. | \$10,629.03 | \$12,703.45 | 50.0000 | 50 | 50 | \$635,172.53 | \$635,172.53 |
| Minor metal roof panel replacement, 2.5% of roof area | 20 | 775.00 S.F. | \$9,980.46 | \$11,831.29 | 2.5000 | 2 | 2 | \$23,662.59 | \$23,662.59 |
| Total metal roof panel replacement | 30 | 310.00 Sq. | \$274,330.79 | \$325,215.46 | 1.6667 | 1 | 1 | \$325,215.46 | \$325,215.46 |
| Repair 8" concrete block wall - (2% of walls) painted | 25 | 2.30 C.S.F. | \$2,633.30 | \$3,167.31 | 2.0000 | 2 | 2 | \$6,334.63 | \$6,334.63 |
| Refinish concrete block wall painted | 4 | 121.60 C.S.F. | \$14,432.76 | \$17,448.77 | 12.5000 | 12 | 12 | \$209,385.25 | \$209,385.25 |
| Replace 8" concrete block wall painted | 75 | 121.60 C.S.F. | \$148,118.23 | \$178,494.33 | 0.6667 | 0 | 0 | \$0.00 | \$0.00 |
| Repair fully glazed wood door | 10 | 3.00 Ea. | \$836.97 | \$977.05 | 5.0000 | 5 | 5 | \$4,885.23 | \$4,885.23 |
| Refinish 3'-0" x 7'-0" fully glazed wood door | 4 | 3.00 Ea. | \$221.34 | \$274.60 | 12.5000 | 12 | 12 | \$3,295.24 | \$3,295.24 |
| Replace 3'-0" x 7'-0" fully glazed wood door | 40 | 3.00 Ea. | \$3,462.11 | \$4,029.76 | 1.2500 | 1 | 1 | \$4,029.76 | \$4,029.76 |
| Repair steel painted interior door | 14 | 19.00 Ea. | \$5,300.78 | \$6,187.96 | 3.5714 | 3 | 3 | \$18,563.88 | \$18,563.88 |
| Refinish 3'-0" x 7'-0" steel painted interior door | 4 | 19.00 Ea. | \$1,095.38 | \$1,346.67 | 12.5000 | 12 | 12 | \$16,160.02 | \$16,160.02 |

| 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" steel painted interior door | 60 | 19.00 Ea. | \$24,311.41 | \$28,194.43 | 0.8333 | 0 | 0 | \$0.00 | \$0.00 |
| Repair concrete steps | 15 | 122.00 S.F. | \$3,815.49 | \$4,398.10 | 3.3333 | 3 | 3 | \$13,194.29 | \$13,194.29 |
| Replace concrete steps | 100 | 122.00 S.F. | \$6,977.25 | \$8,510.50 | 0.5000 | 0 | 0 | \$0.00 | \$0.00 |
| Refinish metal stair railing, interior | 7 | 42.00 S.F. | \$66.90 | \$82.34 | 7.1429 | 7 | 7 | \$576.36 | \$576.36 |
| Replace metal stair railing, interior | 45 | 42.00 L.F. | \$1,958.93 | \$2,292.38 | 1.1111 | 1 | 1 | \$2,292.38 | \$2,292.38 |
| Refinish concrete floor finished | 25 | 206.00 C.S.F. | \$85,814.92 | \$103,539.44 | 2.0000 | 2 | 2 | \$207,078.87 | \$207,078.87 |
| Acoustic tile repairs - (2% of ceilings) | 9 | 1.00 C.S.F. | \$923.79 | \$1,074.73 | 5.5556 | 5 | 5 | \$5,373.65 | \$5,373.65 |
| Replace acoustic tile ceiling, fire-rated | 20 | 24.60 C.S.F. | \$12,814.83 | \$15,146.15 | 2.5000 | 2 | 2 | \$30,292.31 | \$30,292.31 |
| Replace flush valve diaphragm tankless water closet | 10 | 7.00 Ea. | \$190.85 | \$236.99 | 5.0000 | 5 | 5 | \$1,184.96 | \$1,184.96 |
| Rebuild flush valve tankless water closet | 20 | 7.00 Ea. | \$1,343.17 | \$1,618.88 | 2.5000 | 2 | 2 | \$3,237.77 | \$3,237.77 |
| Unplug clogged line tankless water closet | 5 | 7.00 Ea. | \$1,609.50 | \$2,014.82 | 10.0000 | 10 | 10 | \$20,148.22 | \$20,148.22 |
| Replace tankless water closet | 35 | 7.00 Ea. | \$9,915.88 | \$11,468.25 | 1.4286 | 1 | 1 | \$11,468.25 | \$11,468.25 |
| Replace tankless flush valve | 25 | 7.00 Ea. | \$1,891.70 | \$2,220.52 | 2.0000 | 2 | 2 | \$4,441.05 | \$4,441.05 |
| Replace wax ring gasket for tankless water closet | 5 | 7.00 Ea. | \$1,044.15 | \$1,305.87 | 10.0000 | 10 | 10 | \$13,058.74 | \$13,058.74 |
| Replace flush valve diaphragm for a urinal | 7 | 3.00 Ea. | \$81.79 | \$101.57 | 7.1429 | 7 | 7 | \$710.98 | \$710.98 |
| Rebuild flush valve for a urinal | 20 | 3.00 Ea. | \$575.64 | \$693.81 | 2.5000 | 2 | 2 | \$1,387.61 | \$1,387.61 |
| Unplug line urinal | 5 | 3.00 Ea. | \$457.93 | \$573.24 | 10.0000 | 10 | 10 | \$5,732.45 | \$5,732.45 |
| Replace wall-hung urinal | 35 | 3.00 Ea. | \$3,262.56 | \$3,924.14 | 1.4286 | 1 | 1 | \$3,924.14 | \$3,924.14 |
| Replace washer in spud connection lavatory, vitreous china | 7 | 7.00 Ea. | \$121.25 | \$147.99 | 7.1429 | 7 | 7 | \$1,035.90 | \$1,035.90 |
| Replace washer in faucet lavatory, vitreous china | 2 | 7.00 Ea. | \$94.97 | \$118.42 | 25.0000 | 25 | 25 | \$2,960.51 | \$2,960.51 |
| Replace faucets lavatory, vitreous china | 10 | 7.00 Ea. | \$1,368.30 | \$1,645.85 | 5.0000 | 5 | 5 | \$8,229.25 | \$8,229.25 |
| Clean out strainer and P trap lavatory, vitreous china | 2 | 7.00 Ea. | \$257.73 | \$322.63 | 25.0000 | 25 | 25 | \$8,065.87 | \$8,065.87 |
| Replace lavatory, vitreous china | 35 | 7.00 Ea. | \$5,031.06 | \$6,043.84 | 1.4286 | 1 | 1 | \$6,043.84 | \$6,043.84 |
| Replace faucet washer sink, iron enamel | 2 | 2.00 Ea. | \$26.90 | \$33.54 | 25.0000 | 25 | 25 | \$838.47 | \$838.47 |
| Clean trap sink, iron enamel | 3 | 2.00 Ea. | \$18.01 | \$22.55 | 16.6667 | 16 | 16 | \$360.77 | \$360.77 |
| Replace faucets sink, iron enamel | 10 | 2.00 Ea. | \$390.94 | \$470.24 | 5.0000 | 5 | 5 | \$2,351.21 | \$2,351.21 |
| Unstop sink, iron enamel | 2 | 2.00 Ea. | \$88.02 | \$110.19 | 25.0000 | 25 | 25 | \$2,754.69 | \$2,754.69 |
| Replace sink, P.E.C.I. sink, iron enamel kitchen | 10 | 2.00 Ea. | \$2,416.86 | \$2,818.55 | 5.0000 | 5 | 5 | \$14,092.76 | \$14,092.76 |
| 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 |
| 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 | 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 |

| Description | Frequency | Qty Unit | Total In-House | Total Incl OP | Design Life/Frequency | Occurrences in Design Life | Adjusted Occurrences | Life Cost | Adjusted Cost |
|--|-----------|-------------|----------------|---------------|-----------------------|----------------------------|----------------------|--------------|---------------|
| 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 | 4.00 Ea. | \$206.14 | \$258.05 | 16.6667 | 16 | 16 | \$4,128.87 | \$4,128.87 |
| Replace eye wash station, emergency eye wash | 25 | 4.00 Ea. | \$3,143.65 | \$3,822.20 | 2.0000 | 2 | 2 | \$7,644.41 | \$7,644.41 |
| 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 | 16.00 L.F. | \$838.84 | \$1,008.95 | 2.0000 | 2 | 2 | \$2,017.90 | \$2,017.90 |
| Minor repairs, adjustments water heater, gas / oil, 1150 GPH | 2 | 1.00 Ea. | \$103.05 | \$129.00 | 25.0000 | 25 | 23 | \$3,225.00 | \$2,967.00 |
| 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 |
| Replace water heater, gas / oil, 1150 GPH | 20 | 1.00 Ea. | \$40,152.67 | \$46,253.95 | 2.5000 | 2 | 2 | \$92,507.90 | \$92,507.90 |
| Unclog floor drain, PVC | 20 | 3.00 Ea. | \$151.35 | \$189.47 | 2.5000 | 2 | 2 | \$378.94 | \$378.94 |
| Repair joint pipe and fittings, PVC | 10 | 2.00 Ea. | \$336.32 | \$416.45 | 5.0000 | 5 | 5 | \$2,082.27 | \$2,082.27 |
| Replace pipe, 4" pipe and fittings, PVC | 30 | 400.00 L.F. | \$33,177.05 | \$40,950.98 | 1.6667 | 1 | 1 | \$40,950.98 | \$40,950.98 |
| General maintenance & repair drain: roof, scupper, area | 1 | 8.00 Ea. | \$313.44 | \$392.38 | 50.0000 | 50 | 50 | \$19,618.78 | \$19,618.78 |
| Replace drain: roof, scupper, area | 40 | 8.00 Ea. | \$9,042.99 | \$10,430.80 | 1.2500 | 1 | 1 | \$10,430.80 | \$10,430.80 |
| Replace pipe and fittings, oxygen | 25 | 200.00 L.F. | \$4,977.96 | \$6,032.32 | 2.0000 | 2 | 2 | \$12,064.64 | \$12,064.64 |
| Replace roof mounted exhaust fan, 8500 CFM exhaust fan | 20 | 2.00 Ea. | \$8,594.12 | \$9,969.92 | 2.5000 | 2 | 2 | \$19,939.83 | \$19,939.83 |
| Repair damaged pipe insulation, fiberglass 3/4" | 5 | 2.00 Ea. | \$44.30 | \$54.14 | 10.0000 | 10 | 10 | \$541.35 | \$541.35 |
| Repair damaged pipe insulation, fiberglass 2" | 5 | 2.00 Ea. | \$52.78 | \$64.34 | 10.0000 | 10 | 10 | \$643.41 | \$643.41 |
| Replace pipe insulation, fiberglass 3/4" | 5 | 0.01 M.L.F. | \$90.60 | \$110.26 | 10.0000 | 10 | 10 | \$1,102.63 | \$1,102.63 |
| Replace pipe insulation, fiberglass 2" | 5 | 0.01 M.L.F. | \$108.69 | \$131.92 | 10.0000 | 10 | 10 | \$1,319.20 | \$1,319.20 |
| 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 |
| 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 | 70.00 Ea. | \$6,135.35 | \$7,570.63 | 2.5000 | 2 | 2 | \$15,141.26 | \$15,141.26 |
| Maintenance and repair motor starter, up to 600 V | 5 | 6.00 Ea. | \$1,576.92 | \$1,916.96 | 10.0000 | 10 | 10 | \$19,169.65 | \$19,169.65 |
| Maintenance and inspection motor starter, up to 600 V | 0.5 | 6.00 Ea. | \$341.28 | \$427.58 | 100.0000 | 100 | 100 | \$42,757.63 | \$42,757.63 |
| Replace starter motor starter, up to 600 V | 18 | 6.00 Ea. | \$5,046.13 | \$6,004.48 | 2.7778 | 2 | 2 | \$12,008.96 | \$12,008.96 |
| Maintenance and inspection lighting panel, indoor | 3 | 2.00 Ea. | \$84.69 | \$106.10 | 16.6667 | 16 | 16 | \$1,697.64 | \$1,697.64 |
| Maintenance and repair safety switch, 3 pole safety switch, heavy duty | 8 | 3.00 Ea. | \$127.03 | \$159.15 | 6.2500 | 6 | 6 | \$954.92 | \$954.92 |

| 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 inspection safety switch, 3 pole, heavy duty | 1 | 3.00 Ea. | \$127.03 | \$159.15 | 50.0000 | 50 | 50 | \$7,957.67 | \$7,957.67 | |
| Replace safety switch, heavy duty 30 A | 25 | 3.00 Ea. | \$2,029.89 | \$2,418.70 | 2.0000 | 2 | 2 | \$4,837.41 | \$4,837.41 | |
| Maintenance and repair receptacles and plugs | 20 | 106.00 Ea. | \$4,668.58 | \$5,828.07 | 2.5000 | 2 | 2 | \$11,656.15 | \$11,656.15 | |
| Replace receptacle/plug receptacles and plugs | 20 | 106.00 Ea. | \$7,932.04 | \$9,780.35 | 2.5000 | 2 | 2 | \$19,560.70 | \$19,560.70 | |
| Maintenance and repair wiring devices, switches | 10 | 40.00 Ea. | \$1,761.73 | \$2,199.27 | 5.0000 | 5 | 5 | \$10,996.37 | \$10,996.37 | |
| Replace wiring devices, switches | 15 | 40.00 Ea. | \$2,667.25 | \$3,320.27 | 3.3333 | 3 | 3 | \$9,960.82 | \$9,960.82 | |
| Replace fluoresent light fixture ballast, 80 W | 10 | 184.00 Ea. | \$19,247.53 | \$23,734.31 | 5.0000 | 5 | 3 | \$118,671.54 | \$71,202.92 | |
| Replace lamps (2 lamps), 4', 34 W energy saver | 10 | 184.00 Ea. | \$4,873.37 | \$6,103.08 | 5.0000 | 5 | 5 | \$30,515.42 | \$30,515.42 | |
| Replace fluorescent fixture, lay-in, recess mtd, 2' x 4', two 40 W | 20 | 184.00 Ea. | \$45,562.84 | \$55,453.31 | 2.5000 | 2 | 2 | \$110,906.63 | \$110,906.63 | |
| Replace metal halide ballast, 175 W | 10 | 64.00 Ea. | \$10,680.76 | \$12,784.92 | 5.0000 | 5 | 5 | \$63,924.62 | \$63,924.62 | |
| Replace metal halide fixture lamp, 175 W | 5 | 64.00 Ea. | \$3,654.20 | \$4,447.46 | 10.0000 | 10 | 10 | \$44,474.60 | \$44,474.60 | |
| Check and repair manual pull station | 10 | 10.00 Ea. | \$898.84 | \$1,107.47 | 5.0000 | 5 | 4 | \$5,537.34 | \$4,429.87 | |
| Replace manual pull station | 15 | 10.00 Ea. | \$2,087.58 | \$2,517.63 | 3.3333 | 3 | 3 | \$7,552.89 | \$7,552.89 | |
| 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 | 6.00 Ea. | \$1,083.64 | \$1,318.63 | 2.5000 | 2 | 2 | \$2,637.26 | \$2,637.26 | |
| | | | \$1,265,254.17 | \$1,509,258.29 | | | | MR Subtotal | \$3,677,759.46 | |
| | | | | | | | | | MR Per Year | \$73,555.19 |
| | | | | | | | | | PM Total | \$27,720.85 |
| | | | | | | | | | Subtotal | \$101,276.04 |
| | | | | | | | | | Total Per Unit | \$3.26 |

FAC 2142 VEHICLE MAINTENANCE SHOP, DEPOT

SUC \$3.26

Release 2023 Qtr 4

UM SF

Zip Code Prefix 222

Design Life 50

Type PM

Average Size 31032.0

| Description | Qty | Labor Hours | Bare Mat | Bare Labor | Bare Equip | Bare Total | Total In-House | Total Incl OP |
|---|-------|-------------|------------|------------|------------|-------------|----------------|---------------|
| Door, emergency egress, swinging, annualized | 12.00 | 3.12 | \$201.16 | \$137.80 | \$0.00 | \$338.96 | \$400.42 | \$471.93 |
| Door, overhead, manual, up to 24' high x 25' wide, annualized | 8.00 | 17.57 | \$68.09 | \$777.10 | \$0.00 | \$845.19 | \$1,085.13 | \$1,328.47 |
| Fire doors, swinging, annualized | 6.00 | 2.35 | \$93.99 | \$92.74 | \$0.00 | \$186.73 | \$223.95 | \$265.87 |
| Urinals, annualized | 3.00 | 0.68 | \$19.89 | \$36.49 | \$0.00 | \$56.38 | \$69.32 | \$83.25 |
| Toilet (vacuum breaker type), annualized | 7.00 | 1.24 | \$61.98 | \$66.23 | \$0.00 | \$128.21 | \$154.28 | \$183.45 |
| Lavatories, annualized | 7.00 | 2.44 | \$54.55 | \$152.60 | \$0.00 | \$207.15 | \$258.38 | \$312.34 |
| Showers, annualized | 2.00 | 0.46 | \$27.02 | \$28.69 | \$0.00 | \$55.71 | \$67.02 | \$79.68 |
| Drink fountain, annualized | 2.00 | 1.24 | \$74.89 | \$66.27 | \$0.00 | \$141.16 | \$168.53 | \$199.65 |
| Water heater, gas, to 120 gal., annualized | 2.00 | 3.44 | \$204.42 | \$183.12 | \$0.00 | \$387.54 | \$462.92 | \$548.52 |
| Unit heater, gas infrared, annualized | 15.00 | 22.57 | \$948.75 | \$1,203.36 | \$0.00 | \$2,152.11 | \$2,607.99 | \$3,111.31 |
| Package unit, air cooled, 25 thru 50 ton, annualized | 1.00 | 3.25 | \$166.98 | \$204.92 | \$0.00 | \$371.90 | \$450.07 | \$536.60 |
| Controls, central system, electro/pneumatic, annualized | 1.00 | 1.92 | \$169.00 | \$121.21 | \$0.00 | \$290.21 | \$343.47 | \$405.19 |
| Air compressor, centrifugal, to 40 H.P., annualized | 2.00 | 6.82 | \$119.42 | \$432.51 | \$0.00 | \$551.93 | \$693.62 | \$841.29 |
| Extinguishing system, foam pump electric, annualized | 3.00 | 53.16 | \$986.70 | \$2,877.60 | \$0.00 | \$3,864.30 | \$4,826.25 | \$5,837.53 |
| 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 |
| Fire alarm annunciator system, annualized | 1.00 | 11.05 | \$163.44 | \$695.92 | \$0.00 | \$859.36 | \$1,084.48 | \$1,317.78 |
| Light, emergency, hardwired system, annualized | 40.00 | 10.00 | \$359.20 | \$630.97 | \$0.00 | \$990.17 | \$1,215.38 | \$1,458.56 |
| Hydraulic lift, annualized | 10.00 | 15.46 | \$6,311.50 | \$559.55 | \$0.00 | \$6,871.05 | \$7,670.06 | \$8,784.65 |
| Crane, manual bridge, up to 5 ton, annualized | 4.00 | 3.73 | \$481.62 | \$137.83 | \$0.00 | \$619.44 | \$708.95 | \$822.54 |
| Crane, manual bridge, over 15 tons, annualized | 4.00 | 7.46 | \$205.85 | \$275.65 | \$0.00 | \$481.50 | \$584.78 | \$698.36 |
| | | | | | | \$19,699.07 | \$23,438.70 | \$27,720.85 |

FAC 2142 VEHICLE MAINTENANCE SHOP, DEPOT

Modeled Component List CostWorks Release 2023 Qtr 4

| | |
|---|--------------|
| B20 Exterior Enclosure | |
| Aluminum Siding, 2nd floor | 62.2 C.S.F. |
| Steel Frame, Operating, 2nd floor | 18.0 Ea. |
| Steel, Painted | 12.0 Ea. |
| Steel Double, Roll-Up | 8.0 Ea. |
| B30 Roofing | |
| Metal Steep Roofing | 310.0 Sq. |
| C10 Interior Construction | |
| Concrete Block, Painted | 121.6 C.S.F. |
| Fully Glazed Wooden Doors | 3.0 Ea. |
| Steel Painted Interior Doors | 19.0 Ea. |
| Fire Doors, Swinging, annualized | 6.0 Each |
| C20 Stairs | |
| Concrete Steps | 122.0 S.F. |
| Metal Interior Stair Railing | 42.0 L.F. |
| C30 Interior Finishes | |
| Concrete, Finished | 206.0 C.S.F. |
| Acoustic Tile, fire-rated | 24.6 C.S.F. |
| D20 Plumbing | |
| Tankless Water Closet | 7.0 Ea. |
| Urinal | 3.0 Ea. |
| Lavatory, Vitreous China | 7.0 Ea. |
| Sink, Iron Enamel | 2.0 Ea. |
| Shower, Fiberglass | 2.0 Ea. |
| Drinking Fountain | 2.0 Ea. |
| Emergency Eye Wash | 4.0 Ea. |
| Water Heater, Gas / Oil, 1150 GPH | 1.0 Ea. |
| Drain: Roof, Scupper, Area | 8.0 Ea. |
| D30 HVAC | |
| Exhaust Fan, roof mounted exhaust fan, 8500 CFM exhaust | 2.0 Ea. |
| Single Zone Air Conditioner, 60 ton | 1.0 Ea. |
| D40 Fire Protection | |
| Sprinkler System, Fire Suppression, sprinkler head | 70.0 Ea. |
| D50 Electrical | |
| Motor Starter, Up To 600 V | 6.0 Ea. |
| Load Center, 100 A, maintenance & inspection | 2.0 Ea. |
| Safety Switch, Heavy Duty | 3.0 Ea. |
| Fluorescent Lighting Fixture | 184.0 Ea. |
| Manual Pull Station | 10.0 Ea. |
| Fire Alarm Control Panel | 1.0 Ea. |
| Fire Alarm Bell | 6.0 Ea. |
| E10 Equipment | |
| Hydraulic Lift, annualized | 10.0 Each |
| Crane, Manual, up to 5 ton, annualized | 4.0 Each |
| Crane, Manual, over 15 ton, annualized | 4.0 Each |

FAC 2142 VEHICLE MAINTENANCE SHOP, DEPOT
Sustainment by Year
CostWorks Release 2023 Qtr 4

