

FAC 1717 ORGANIZATIONAL CLASSROOM

FY22 SUC: \$4.88 / SF
Source: Calculated using R.S. Means CostWorks 2021 Qtr 3 component prices

FAC 1717 ORGANIZATIONAL CLASSROOM

Release 2021 Qtr 3
Zip Code Prefix 222
Type MR

UM SF
Design Life 50
Average Size 4452.0

SUC \$4.88

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 clay brick wall, 1st floor | 25 | 1,963.00 S.F. | \$84,363.09 | \$103,537.39 | 2.0000 | 2 | 2 | \$207,074.77 | \$207,074.77 |
| Waterproof clay brick wall, 1st floor | 10 | 19.60 C.S.F. | \$4,449.25 | \$5,292.16 | 5.0000 | 5 | 5 | \$26,460.82 | \$26,460.82 |
| Replace glass - 1st floor (1% of glass) - alum. window fixed | 1 | 6.00 S.F. | \$72.35 | \$85.03 | 50.0000 | 50 | 50 | \$4,251.48 | \$4,251.48 |
| Repair 2'-0" x 3'-0" aluminum window - 1st floor | 20 | 18.00 Ea. | \$2,605.26 | \$3,106.96 | 2.5000 | 2 | 2 | \$6,213.92 | \$6,213.92 |
| Replace 2'-0" x 3'-0" aluminum window - 1st floor | 50 | 18.00 Ea. | \$8,786.37 | \$10,413.44 | 1.0000 | 1 | 1 | \$10,413.44 | \$10,413.44 |
| Repair steel, painted, door | 14 | 3.00 Ea. | \$1,875.22 | \$2,232.02 | 3.5714 | 3 | 3 | \$6,696.05 | \$6,696.05 |
| Refinish 3'-0" x 7'-0" steel, painted, door | 4 | 3.00 Ea. | \$124.20 | \$152.60 | 12.5000 | 12 | 12 | \$1,831.18 | \$1,831.18 |
| Replace 3'-0" x 7'-0" steel, painted, door | 45 | 3.00 Ea. | \$2,115.19 | \$2,459.19 | 1.1111 | 1 | 1 | \$2,459.19 | \$2,459.19 |
| Replace tempered glass - (3% of glass) steel painted door | 1 | 0.09 S.F. | \$2.03 | \$2.43 | 50.0000 | 50 | 50 | \$121.50 | \$121.50 |
| Non-destructive moisture inspection, modified bituminous/thermoplastic | 5 | 3.83 M.S.F. | \$447.91 | \$546.31 | 10.0000 | 10 | 10 | \$5,463.13 | \$5,463.13 |
| Minor thermoplastic membrane repairs, 2% of roof area | 1 | 1.50 Sq. | \$486.66 | \$579.07 | 50.0000 | 50 | 50 | \$28,953.59 | \$28,953.59 |
| Flashing repairs, 2 S.F. per sq. repaired, modified bitumen/thermoplastic | 1 | 1.50 S.F. | \$5.78 | \$6.92 | 50.0000 | 50 | 50 | \$345.86 | \$345.86 |
| Membrane replacement-(25% of roof area),modified bitum/thermoplastic | 20 | 10.00 Sq. | \$7,835.67 | \$9,357.07 | 2.5000 | 2 | 2 | \$18,714.14 | \$18,714.14 |
| Total roof replacement, modified bituminous / thermoplastic | 25 | 44.50 Sq. | \$28,200.93 | \$33,467.10 | 2.0000 | 2 | 2 | \$66,934.19 | \$66,934.19 |
| Repair 8" concrete block wall - (2% of walls) painted | 25 | 0.30 C.S.F. | \$326.90 | \$392.51 | 2.0000 | 2 | 2 | \$785.01 | \$785.01 |
| Repair steel painted interior door | 14 | 2.00 Ea. | \$586.90 | \$683.13 | 3.5714 | 3 | 3 | \$2,049.38 | \$2,049.38 |
| Refinish 3'-0" x 7'-0" steel painted interior door | 4 | 2.00 Ea. | \$105.17 | \$129.57 | 12.5000 | 12 | 12 | \$1,554.87 | \$1,554.87 |
| Replace 3'-0" x 7'-0" steel painted interior door | 60 | 2.00 Ea. | \$2,436.07 | \$2,824.17 | 0.8333 | 0 | 0 | \$0.00 | \$0.00 |
| Repair solid core wood door, interior | 11 | 8.00 Ea. | \$2,347.62 | \$2,732.51 | 4.5455 | 4 | 4 | \$10,930.05 | \$10,930.05 |
| Refinish 3'-0" x 7'-0" solid core wood door, interior | 4 | 8.00 Ea. | \$346.92 | \$426.00 | 12.5000 | 12 | 11 | \$5,111.97 | \$4,685.97 |
| Replace 3'-0" x 7'-0" solid core wood door, interior | 40 | 8.00 Ea. | \$3,915.42 | \$4,526.48 | 1.2500 | 1 | 1 | \$4,526.48 | \$4,526.48 |
| Repair 5/8" drywall - (2% of walls) | 20 | 154.00 S.F. | \$258.00 | \$313.93 | 2.5000 | 2 | 2 | \$627.85 | \$627.85 |
| Replace 5/8" drywall | 75 | 7,700.00 S.F. | \$17,945.68 | \$21,961.99 | 0.6667 | 0 | 0 | \$0.00 | \$0.00 |
| Refinish concrete floor finished | 25 | 4.30 C.S.F. | \$1,813.86 | \$2,178.73 | 2.0000 | 2 | 2 | \$4,357.45 | \$4,357.45 |
| Replace vinyl tile flooring | 18 | 27.00 S.Y. | \$1,333.89 | \$1,638.09 | 2.7778 | 2 | 2 | \$3,276.18 | \$3,276.18 |
| Ceramic tile floor repairs - (2% of floors) | 15 | 0.10 C.S.F. | \$63.28 | \$78.90 | 3.3333 | 3 | 3 | \$236.70 | \$236.70 |
| Replace 2" x 2" thin set ceramic tile floor | 50 | 6.40 C.S.F. | \$7,831.32 | \$9,453.40 | 1.0000 | 1 | 1 | \$9,453.40 | \$9,453.40 |
| Acoustic tile repairs - (2% of ceilings) | 9 | 0.80 C.S.F. | \$726.16 | \$843.94 | 5.5556 | 5 | 5 | \$4,219.69 | \$4,219.69 |

| Description | Frequency | Qty Unit | Total In-House | Total Incl OP | Design Life/Frequency | Occurrences in Design Life | Adjusted Occurrences | Life Cost | Adjusted Cost |
|--|-----------|--------------|----------------|---------------|-----------------------|----------------------------|----------------------|-------------|---------------|
| Replace acoustic tile ceiling, fire-rated | 20 | 15.50 C.S.F. | \$8,125.54 | \$9,577.23 | 2.5000 | 2 | 2 | \$19,154.47 | \$19,154.47 |
| 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 | 3.00 Ea. | \$78.66 | \$97.61 | 7.1429 | 7 | 7 | \$683.25 | \$683.25 |
| Rebuild flush valve for a urinal | 20 | 3.00 Ea. | \$541.30 | \$652.37 | 2.5000 | 2 | 2 | \$1,304.74 | \$1,304.74 |
| Unplug line urinal | 5 | 3.00 Ea. | \$435.22 | \$544.28 | 10.0000 | 10 | 10 | \$5,442.84 | \$5,442.84 |
| Replace wall-hung urinal | 35 | 3.00 Ea. | \$2,906.59 | \$3,507.32 | 1.4286 | 1 | 1 | \$3,507.32 | \$3,507.32 |
| Replace faucets lavatory, vitreous china | 10 | 10.00 Ea. | \$1,817.26 | \$2,187.55 | 5.0000 | 5 | 5 | \$10,937.77 | \$10,937.77 |
| Clean out strainer and P trap lavatory, vitreous china | 2 | 10.00 Ea. | \$348.69 | \$436.08 | 25.0000 | 25 | 25 | \$10,901.98 | \$10,901.98 |
| Replace lavatory, vitreous china | 35 | 10.00 Ea. | \$6,725.75 | \$8,082.21 | 1.4286 | 1 | 1 | \$8,082.21 | \$8,082.21 |
| 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 |
| Check / minor repairs drinking fountain | 1 | 1.00 Ea. | \$48.88 | \$61.13 | 50.0000 | 50 | 50 | \$3,056.63 | \$3,056.63 |
| Repair internal leaks drinking fountain | 4 | 1.00 Ea. | \$45.08 | \$56.38 | 12.5000 | 12 | 12 | \$676.53 | \$676.53 |
| Replace refrigerant drinking fountain | 2 | 1.00 Ea. | \$32.68 | \$38.27 | 25.0000 | 25 | 25 | \$956.73 | \$956.73 |
| Repair drain leak drinking fountain | 4 | 1.00 Ea. | \$33.92 | \$40.53 | 12.5000 | 12 | 10 | \$486.42 | \$405.35 |
| Replace fountain drinking fountain | 10 | 1.00 Ea. | \$1,281.16 | \$1,514.56 | 5.0000 | 5 | 5 | \$7,572.79 | \$7,572.79 |
| 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 |
| Unclog floor drain, PVC | 20 | 1.00 Ea. | \$47.80 | \$59.77 | 2.5000 | 2 | 2 | \$119.55 | \$119.55 |
| 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 |
| Repair fan coil unit, 5 ton | 10 | 1.00 Ea. | \$531.23 | \$632.09 | 5.0000 | 5 | 4 | \$3,160.45 | \$2,528.36 |
| Replace fan coil unit, 5 ton | 15 | 1.00 Ea. | \$2,622.89 | \$3,041.99 | 3.3333 | 3 | 3 | \$9,125.97 | \$9,125.97 |
| Replace roof mounted exhaust fan, 8500 CFM exhaust fan | 20 | 1.00 Ea. | \$3,939.83 | \$4,573.41 | 2.5000 | 2 | 2 | \$9,146.83 | \$9,146.83 |
| Repair circulator pump, 1/12 - 3/4 H.P. | 5 | 1.00 Ea. | \$98.13 | \$115.73 | 10.0000 | 10 | 10 | \$1,157.31 | \$1,157.31 |
| Repair single zone rooftop unit, 5 ton | 10 | 1.00 Ea. | \$2,372.90 | \$2,849.79 | 5.0000 | 5 | 5 | \$14,248.95 | \$14,248.95 |
| Replace single zone rooftop unit, 5 ton | 15 | 1.00 Ea. | \$8,500.58 | \$10,094.10 | 3.3333 | 3 | 3 | \$30,282.30 | \$30,282.30 |
| 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 | 24.00 Ea. | \$2,052.55 | \$2,524.55 | 2.5000 | 2 | 2 | \$5,049.10 | \$5,049.10 |
| Maintenance and repair motor starter, up to 600 V | 5 | 3.00 Ea. | \$838.92 | \$1,012.79 | 10.0000 | 10 | 10 | \$10,127.94 | \$10,127.94 |

| Description | Frequency | Qty Unit | Total In-House | Total Incl OP | Design Life/Frequency | Occurrences in Design Life | Adjusted Occurrences | Life Cost | Adjusted Cost |
|---|-----------|-------------|----------------|---------------|-----------------------|----------------------------|----------------------|----------------|---------------|
| Replace starter motor starter, up to 600 V | 18 | 3.00 Ea. | \$2,415.93 | \$2,874.22 | 2.7778 | 2 | 2 | \$5,748.45 | \$5,748.45 |
| Maintenance and inspection lighting panel, indoor | 3 | 2.00 Ea. | \$81.29 | \$101.84 | 16.6667 | 16 | 16 | \$1,629.49 | \$1,629.49 |
| Maintenance and repair breaker, molded case, 480 V, 1 pole | 20 | 21.00 Ea. | \$1,507.02 | \$1,888.07 | 2.5000 | 2 | 2 | \$3,776.15 | \$3,776.15 |
| Maintenance and repair incandescent lighting fixtures | 10 | 8.00 Ea. | \$550.93 | \$655.88 | 5.0000 | 5 | 3 | \$3,279.40 | \$1,967.64 |
| Replace incandescent lighting fixture lamp | 5 | 8.00 Ea. | \$91.86 | \$110.94 | 10.0000 | 10 | 10 | \$1,109.41 | \$1,109.41 |
| Replace incandescent lighting fixture | 20 | 8.00 Ea. | \$1,123.68 | \$1,358.13 | 2.5000 | 2 | 2 | \$2,716.26 | \$2,716.26 |
| Replace fluorescent light fixture ballast, 80 W | 10 | 32.00 Ea. | \$3,989.39 | \$4,839.59 | 5.0000 | 5 | 5 | \$24,197.96 | \$24,197.96 |
| Replace lamps (2 lamps), 4', 34 W energy saver | 10 | 32.00 Ea. | \$806.85 | \$1,010.53 | 5.0000 | 5 | 5 | \$5,052.63 | \$5,052.63 |
| Repair smoke detector | 10 | 10.00 Ea. | \$563.88 | \$697.14 | 5.0000 | 5 | 4 | \$3,485.70 | \$2,788.56 |
| Check operation smoke detector | 1 | 10.00 Ea. | \$161.94 | \$202.89 | 50.0000 | 50 | 50 | \$10,144.51 | \$10,144.51 |
| Replace smoke detector | 15 | 10.00 Ea. | \$2,842.37 | \$3,394.62 | 3.3333 | 3 | 3 | \$10,183.86 | \$10,183.86 |
| Repair heat detector | 10 | 6.00 Ea. | \$368.27 | \$452.31 | 5.0000 | 5 | 5 | \$2,261.54 | \$2,261.54 |
| Check operation heat detector | 1 | 6.00 Ea. | \$97.17 | \$121.73 | 50.0000 | 50 | 50 | \$6,086.71 | \$6,086.71 |
| Replace heat detector | 15 | 6.00 Ea. | \$1,025.78 | \$1,254.24 | 3.3333 | 3 | 3 | \$3,762.73 | \$3,762.73 |
| 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 |
| Minor repairs to fire alarm control panel | 5 | 1.00 Ea. | \$149.71 | \$182.27 | 10.0000 | 10 | 10 | \$1,822.75 | \$1,822.75 |
| Maintenance and inspection fire alarm control panel | 0.5 | 1.00 Ea. | \$43.18 | \$54.10 | 100.0000 | 100 | 100 | \$5,410.41 | \$5,410.41 |
| Replace fire alarm control panel | 15 | 1.00 Ea. | \$1,953.46 | \$2,391.92 | 3.3333 | 3 | 3 | \$7,175.76 | \$7,175.76 |
| Replace fire alarm bell, 6" | 20 | 2.00 Ea. | \$389.92 | \$470.55 | 2.5000 | 2 | 2 | \$941.10 | \$941.10 |
| Replace EMS, Three Phase, 5 Meters | 15 | 1.00 Ea. | \$15,802.46 | \$18,399.79 | 3.3333 | 3 | 3 | \$55,199.37 | \$55,199.37 |
| Replace EMS, Mech, BTU, 3 Meters, 3 Duct Sensors, 3 Space Sensors | 20 | 1.00 Ea. | \$17,137.72 | \$20,030.68 | 2.5000 | 2 | 2 | \$40,061.35 | \$40,061.35 |
| Replace lamp emergency lighting fixture | 2 | 2.00 Ea. | \$109.38 | \$131.75 | 25.0000 | 25 | 25 | \$3,293.78 | \$3,293.78 |
| Replace emergency lighting fixture | 20 | 2.00 Ea. | \$1,204.74 | \$1,419.52 | 2.5000 | 2 | 2 | \$2,839.05 | \$2,839.05 |
| Maintenance and repair exit light | 20 | 4.00 Ea. | \$148.81 | \$184.01 | 2.5000 | 2 | 2 | \$368.03 | \$368.03 |
| Replace lamp exit light | 5 | 4.00 Ea. | \$67.39 | \$79.85 | 10.0000 | 10 | 10 | \$798.54 | \$798.54 |
| Maintenance and repair receptacles and plugs | 20 | 44.00 Ea. | \$1,858.71 | \$2,320.50 | 2.5000 | 2 | 2 | \$4,641.00 | \$4,641.00 |
| Maintenance and repair wiring devices, switches | 10 | 14.00 Ea. | \$591.41 | \$738.34 | 5.0000 | 5 | 5 | \$3,691.70 | \$3,691.70 |
| Maintenance and repair building structure ground | 7 | 0.25 M.L.F. | \$21.97 | \$27.45 | 7.1429 | 7 | 7 | \$192.13 | \$192.13 |
| | | | \$305,404.84 | \$366,739.57 | | | | MR Subtotal | \$875,913.28 |
| | | | | | | | | MR Per Year | \$17,470.46 |
| | | | | | | | | PM Total | \$4,248.66 |
| | | | | | | | | Subtotal | \$21,719.12 |
| | | | | | | | | Total Per Unit | \$4.88 |

FAC 1717 ORGANIZATIONAL CLASSROOM

SUC \$4.88

Release 2021 Qtr 3
UM SF
Zip Code Prefix 222
Design Life 50
Type PM
Average Size 4452.0

| 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 | \$58.37 | \$43.00 | \$0.00 | \$101.37 | \$120.10 | \$141.76 |
| Fire doors, swinging, annualized | 4.00 | 1.57 | \$57.28 | \$58.23 | \$0.00 | \$115.52 | \$138.71 | \$164.77 |
| Urinals, annualized | 3.00 | 0.68 | \$18.96 | \$34.36 | \$0.00 | \$53.32 | \$65.52 | \$78.67 |
| Toilet (vacuum breaker type), annualized | 6.00 | 1.06 | \$50.65 | \$53.39 | \$0.00 | \$104.04 | \$125.12 | \$148.74 |
| Lavatories, annualized | 10.00 | 3.48 | \$59.65 | \$207.04 | \$0.00 | \$266.68 | \$334.76 | \$405.82 |
| Drink fountain, annualized | 1.00 | 0.62 | \$20.73 | \$31.28 | \$0.00 | \$52.00 | \$63.46 | \$75.95 |
| Boiler, hot water, oil, gas, or comb. fired, up to 120 MBH, annualized | 1.00 | 12.53 | \$77.34 | \$753.25 | \$0.00 | \$830.60 | \$1,064.31 | \$1,301.88 |
| Fan coil unit, annualized | 2.00 | 6.68 | \$226.46 | \$336.54 | \$0.00 | \$563.01 | \$686.62 | \$821.55 |
| VAV Boxes, annualized | 3.00 | 2.80 | \$28.81 | \$169.15 | \$0.00 | \$197.97 | \$251.59 | \$306.66 |
| Panelboard, 225 A and above, annualized | 2.00 | 0.88 | \$46.39 | \$58.02 | \$0.00 | \$104.41 | \$126.46 | \$150.82 |
| Light, emergency, hardwired system, annualized | 6.00 | 1.50 | \$46.39 | \$88.58 | \$0.00 | \$134.97 | \$166.19 | \$199.72 |
| 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 |
| | | | | | | \$2,845.28 | \$3,525.27 | \$4,248.66 |

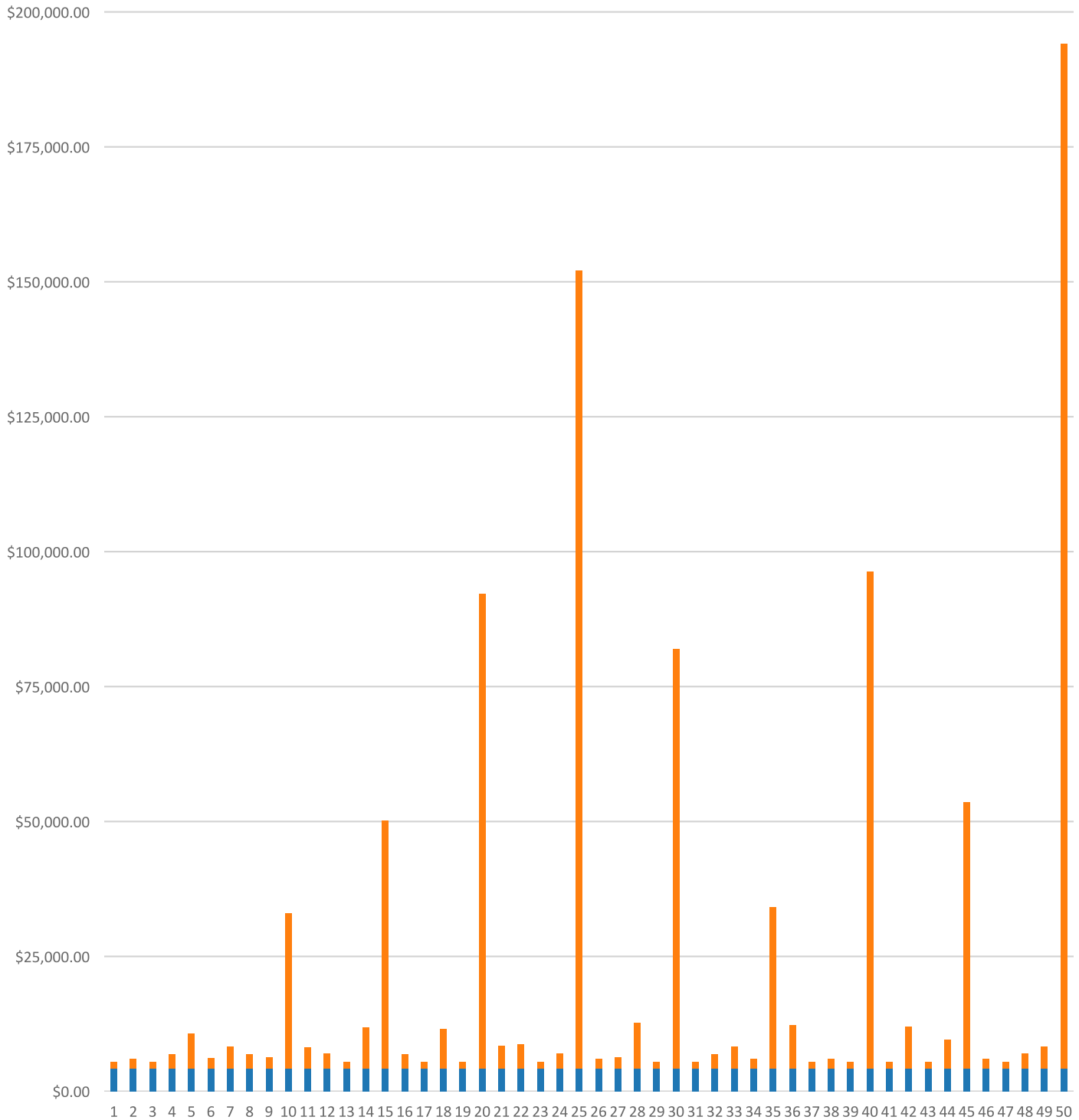
FAC 1717 ORGANIZATIONAL CLASSROOM

Modeled Component List

CostWorks Release 2021 Qtr 3

| | |
|---|-------------|
| B20 Exterior Enclosure | |
| Clay Brick, 1st floor | 19.6 C.S.F. |
| Aluminum Window, Fixed, 1st floor | 18.0 Ea. |
| Steel, Painted | 3.0 Ea. |
| B30 Roofing | |
| Modified Bituminous / Thermoplastic | 44.5 Sq. |
| C10 Interior Construction | |
| Steel Painted Interior Doors | 2.0 Ea. |
| Solid Core Interior Doors | 8.0 Ea. |
| Fire Doors, Swinging, annualized | 4.0 Each |
| C30 Interior Finishes | |
| Drywall | 7700.0 S.F. |
| Concrete, Finished | 4.3 C.S.F. |
| Vinyl | 27.0 S.Y. |
| Acoustic Tile, fire-rated | 15.5 C.S.F. |
| D20 Plumbing | |
| Tankless Water Closet | 6.0 Ea. |
| Urinal | 3.0 Ea. |
| Lavatory, Vitreous China | 10.0 Ea. |
| Drinking Fountain | 1.0 Ea. |
| D30 HVAC | |
| Boiler, Gas, 250 MBH | 1.0 Ea. |
| Fan Coil, 5 ton | 1.0 Ea. |
| Exhaust Fan, roof mounted exhaust fan, 8500 CFM exhaust | 1.0 Ea. |
| Single Zone Air Conditioner, 5 ton | 1.0 Ea. |
| VAV Box | 3.0 Each |
| D40 Fire Protection | |
| Sprinkler System, Fire Suppression, sprinkler head | 24.0 Ea. |
| D50 Electrical | |
| Motor Starter, Up To 600 V | 3.0 Ea. |
| Load Center, 100 A, maintenance & inspection | 2.0 Ea. |
| Incandescent Lighting Fixtures | 8.0 Ea. |
| Smoke Detector | 10.0 Ea. |
| Heat Detector | 6.0 Ea. |
| Manual Pull Station | 3.0 Ea. |
| Fire Alarm Control Panel | 1.0 Ea. |
| Fire Alarm Bell | 2.0 Ea. |
| Emergency Lighting Fixture | 2.0 Ea. |

FAC 1717 ORGANIZATIONAL CLASSROOM
Sustainment by Year
CostWorks Release 2021 Qtr 3



PM Cost
MR Cost