

**FAC 7422 Indoor Swimming Pool**

FY25 SUC:           \$5.77 / SF  
Source:             Calculated using R.S. Means CostWorks 2024 Qtr 3 component prices

# FAC 7422 Indoor Swimming Pool

Release: 2024 Qtr 3  
 Zip Code Prefix: 222  
 Type: MR

FY25 SUC: \$5.77  
 UM: SF  
 Expected Service Life: 40  
 Model Size: 11994

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 | Service Life/Frequency | Occurrences | Adjusted Occurrences | Life Cost    | Adjusted Cost |
|--|-----------|---------------|----------------|---------------|------------------------|-------------|----------------------|--------------|---------------|
| Minor repairs to concrete floor unfinished                             | 15        | 696.00 S.F.   | \$28,316.32    | \$34,487.04   | 2,6667                 | 2           | 2                    | \$68,974.08  | \$68,974.08   |
| Repair clay brick wall, 1st floor                                      | 25        | 3,090.00 S.F. | \$187,178.81   | \$180,571.99  | 1,6000                 | 1           | 1                    | \$180,571.99 | \$180,571.99  |
| Replace glass - 1st floor (1% of glass) - alum. window fixed           | 1         | 5.40 S.F.     | \$73.72        | \$96.56       | 40,0000                | 40          | 40                   | \$3,462.30   | \$3,462.30    |
| Repair 2'-0" x 3'-0" aluminum window - 1st floor                       | 20        | 24.00 S.F.    | \$3,875.05     | \$4,414.94    | 2,0000                 | 2           | 2                    | \$9,237.88   | \$9,237.88    |
| Replace 2'-0" x 3'-0" aluminum window - 1st floor                      | 50        | 24.00 Ea.     | \$19,722.33    | \$23,042.72   | 0,8000                 | 0           | 0                    | \$0.00       | \$0.00        |
| Replace plate glass storefront - 1st floor                             | 50        | 8.20 C.S.F.   | \$44,434.25    | \$50,309.00   | 0,8000                 | 0           | 0                    | \$0.00       | \$0.00        |
| Replace plate glass storefront - 2nd floor                             | 50        | 8.20 C.S.F.   | \$44,847.40    | \$52,066.81   | 0,8000                 | 0           | 0                    | \$0.00       | \$0.00        |
| Repair aluminum storefront door  | 12        | 4.00 Ea.      | \$2,198.35     | \$2,621.34    | 3,3333                 | 3           | 3                    | \$7,864.02   | \$7,864.02    |
| Replace 3'-0" x 7'-0" aluminum storefront doors                        | 50        | 4.00 Ea.      | \$11,457.85    | \$13,436.80   | 0,8000                 | 0           | 0                    | \$0.00       | \$0.00        |
| Repair steel, painted, door  | 14        | 3.00 Ea.      | \$2,332.68     | \$2,762.30    | 2,6571                 | 2           | 2                    | \$5,524.61   | \$5,524.61    |
| Refinish 3'-0" x 7'-0" steel, painted, door                            | 4         | 3.00 Ea.      | \$143.98       | \$176.26      | 10,0000                | 10          | 10                   | \$1,762.58   | \$1,762.58    |
| Replace 3'-0" x 7'-0" steel, painted, door                             | 45        | 3.00 Ea.      | \$2,207.58     | \$2,569.71    | 0,8889                 | 0           | 0                    | \$0.00       | \$0.00        |
| Debris removal, by hand and visual inspection, metal panel roofing     | 1         | 12.00 M.S.F.  | \$294.91       | \$360.16      | 40,0000                | 40          | 40                   | \$14,406.40  | \$14,406.40   |
| Minor metal roof finish repairs, 2% of roof area, metal panel roofing  | 5         | 240.00 S.F.   | \$1,163.58     | \$1,380.86    | 8,0000                 | 8           | 8                    | \$11,046.87  | \$11,046.87   |
| Minor metal roof panel replacement, 2.5% of roof area                  | 20        | 300.00 S.F.   | \$4,149.23     | \$4,908.02    | 2,0000                 | 2           | 2                    | \$9,816.04   | \$9,816.04    |
| Total metal roof panel replacement                                     | 30        | 120.00 Sq.    | \$115,345.82   | \$136,399.58  | 1,3333                 | 1           | 1                    | \$136,399.58 | \$136,399.58  |
| Repair 8" concrete block wall - (2% of walls) painted                  | 25        | 4.20 C.S.F.   | \$5,106.94     | \$6,134.20    | 1,6000                 | 1           | 1                    | \$6,134.20   | \$6,134.20    |
| Refinish concrete block wall painted                                   | 4         | 22.60 C.S.F.  | \$3,099.66     | \$3,726.44    | 10,0000                | 10          | 10                   | \$37,264.45  | \$37,264.45   |
| Replace 8" concrete block wall painted                                 | 75        | 22.60 C.S.F.  | \$29,178.17    | \$35,115.73   | 0,5333                 | 0           | 0                    | \$0.00       | \$0.00        |
| Repair steel painted interior door                                     | 14        | 17.00 Ea.     | \$5,046.45     | \$5,887.47    | 2,8571                 | 2           | 2                    | \$11,774.94  | \$11,774.94   |
| Refinish 3'-0" x 7'-0" steel painted interior door                     | 4         | 17.00 Ea.     | \$1,023.48     | \$1,258.42    | 10,0000                | 10          | 10                   | \$12,584.16  | \$12,584.16   |
| Replace 3'-0" x 7'-0" steel painted interior door                      | 60        | 17.00 Ea.     | \$23,961.80    | \$27,757.52   | 0,6667                 | 0           | 0                    | \$0.00       | \$0.00        |
| Replace safety glass (3% of glass) aluminum interior door              | 1         | 0.80 S.F.     | \$20.54        | \$24.23       | 40,0000                | 40          | 40                   | \$969.31     | \$969.31      |
| Replace 3'-0" x 7'-0" aluminum door, frame & vision tile, interior     | 50        | 7.00 Ea.      | \$29,392.59    | \$33,703.41   | 0,8000                 | 0           | 0                    | \$0.00       | \$0.00        |
| Repair 4" x 4" thin set ceramic tile - (2% of walls)                   | 10        | 1.20 C.S.F.   | \$1,105.24     | \$1,330.23    | 4,0000                 | 4           | 4                    | \$5,320.91   | \$5,320.91    |
| Replace 4" x 4" thin set ceramic tile                                  | 75        | 11.30 C.S.F.  | \$11,231.57    | \$13,554.47   | 0,5333                 | 0           | 0                    | \$0.00       | \$0.00        |
| Refinish concrete floor finished                                       | 25        | 48.00 C.S.F.  | \$22,008.60    | \$26,441.95   | 1,6000                 | 1           | 1                    | \$26,441.95  | \$26,441.95   |
| Replace rubber tile floor  | 18        | 422.20 S.V.   | \$48,698.93    | \$59,271.61   | 2,2222                 | 2           | 2                    | \$118,543.22 | \$118,543.22  |
| Ceramic tile floor repairs - (2% of floors)                            | 15        | 0.30 C.S.F.   | \$208.99       | \$260.56      | 2,6667                 | 2           | 2                    | \$521.12     | \$521.12      |
| Replace 2" x 2" thin set ceramic tile floor                            | 50        | 19.00 C.S.F.  | \$31,048.64    | \$37,087.18   | 0,8000                 | 0           | 0                    | \$0.00       | \$0.00        |
| Replace flush valve diaphragm tankless water closet                    | 10        | 8.00 Ea.      | \$220.72       | \$274.21      | 4,0000                 | 4           | 4                    | \$1,096.84   | \$1,096.84    |
| Rebuild flush valve tankless water closet                              | 20        | 8.00 Ea.      | \$1,546.17     | \$1,863.63    | 2,0000                 | 2           | 2                    | \$3,727.27   | \$3,727.27    |
| Unplug clogged line tankless water closet                              | 5         | 8.00 Ea.      | \$1,838.25     | \$2,302.83    | 8,0000                 | 8           | 8                    | \$7,886.33   | \$7,886.33    |
| Replace tankless water closet  | 35        | 8.00 Ea.      | \$11,013.25    | \$12,745.57   | 1,1429                 | 1           | 1                    | \$12,745.57  | \$12,745.57   |
| Replace tankless flush valve   | 25        | 8.00 Ea.      | \$2,181.24     | \$2,560.22    | 1,6000                 | 1           | 1                    | \$2,560.22   | \$2,560.22    |
| Replace wax ring gasket for tankless water closet                      | 5         | 8.00 Ea.      | \$1,198.04     | \$1,499.06    | 8,0000                 | 8           | 8                    | \$11,992.45  | \$11,992.45   |
| Replace flush valve diaphragm for a urinal                             | 7         | 6.00 Ea.      | \$165.54       | \$205.66      | 5,7143                 | 5           | 5                    | \$1,028.29   | \$1,028.29    |
| Rebuild flush valve for a urinal                                       | 20        | 6.00 Ea.      | \$1,159.63     | \$1,397.72    | 2,0000                 | 2           | 2                    | \$2,795.45   | \$2,795.45    |
| Replace wall-hung urinal   | 35        | 6.00 Ea.      | \$6,553.74     | \$7,886.33    | 1,1429                 | 1           | 1                    | \$7,886.33   | \$7,886.33    |
| Replace washer in spud connection lavatory, vitreous china             | 7         | 8.00 Ea.      | \$139.14       | \$169.87      | 5,7143                 | 5           | 5                    | \$849.35     | \$849.35      |
| Replace washer in faucet lavatory, vitreous china                      | 2         | 8.00 Ea.      | \$108.78       | \$135.70      | 20,0000                | 20          | 20                   | \$2,714.06   | \$2,714.06    |
| Replace faucets lavatory, vitreous china                               | 10        | 8.00 Ea.      | \$1,588.98     | \$1,910.27    | 4,0000                 | 4           | 4                    | \$7,641.07   | \$7,641.07    |
| Clean out strainer and P trap lavatory, vitreous china                 | 2         | 8.00 Ea.      | \$296.71       | \$371.61      | 20,0000                | 20          | 20                   | \$7,432.16   | \$7,432.16    |
| Replace faucet washer sink, iron enamel                                | 2         | 2.00 Ea.      | \$27.01        | \$33.69       | 20,0000                | 20          | 20                   | \$673.83     | \$673.83      |
| Clean trap sink, iron enamel   | 3         | 2.00 Ea.      | \$18.04        | \$22.59       | 13,3333                | 13          | 13                   | \$293.64     | \$293.64      |
| Replace faucets sink, iron enamel                                      | 10        | 2.00 Ea.      | \$397.25       | \$477.57      | 4,0000                 | 4           | 4                    | \$1,910.27   | \$1,910.27    |
| Unstop sink, iron enamel   | 2         | 2.00 Ea.      | \$88.31        | \$110.60      | 20,0000                | 20          | 20                   | \$2,211.95   | \$2,211.95    |
| Inspect / clean shower head shower, terrazzo                           | 3         | 16.00 Ea.     | \$832.94       | \$1,043.21    | 13,3333                | 13          | 13                   | \$13,561.71  | \$13,561.71   |
| Replace terrazzo shower surface  | 30        | 16.00 Ea.     | \$22,432.63    | \$27,000.78   | 1,3333                 | 1           | 1                    | \$27,000.78  | \$27,000.78   |
| Inspect / clean shower head  | 3         | 16.00 Ea.     | \$832.94       | \$1,043.21    | 13,3333                | 13          | 13                   | \$13,561.71  | \$13,561.71   |
| Replace shower surface, ceramic tile                                   | 30        | 16.00 Ea.     | \$15,429.82    | \$18,692.52   | 1,3333                 | 1           | 1                    | \$18,692.52  | \$18,692.52   |
| Check / minor repairs drinking fountain                                | 1         | 3.00 Ea.      | \$155.83       | \$195.17      | 40,0000                | 40          | 40                   | \$7,806.89   | \$7,806.89    |
| Repair internal leaks drinking fountain                                | 4         | 3.00 Ea.      | \$143.37       | \$179.56      | 10,0000                | 10          | 10                   | \$1,795.58   | \$1,795.58    |
| Correct water pressure drinking fountain                               | 2         | 3.00 Ea.      | \$132.46       | \$165.90      | 20,0000                | 20          | 20                   | \$3,317.93   | \$3,317.93    |
| Replace refrigerant drinking fountain                                  | 2         | 3.00 Ea.      | \$110.31       | \$128.99      | 20,0000                | 20          | 20                   | \$2,579.83   | \$2,579.83    |
| Repair drain leak drinking fountain                                    | 4         | 3.00 Ea.      | \$91.53        | \$110.43      | 10,0000                | 10          | 10                   | \$1,104.25   | \$1,104.25    |
| Replace fountain drinking fountain                                     | 10        | 3.00 Ea.      | \$4,670.18     | \$5,383.32    | 4,0000                 | 4           | 4                    | \$21,533.28  | \$21,533.28   |
| Replace old valve, non-drain, 4"                                       | 10        | 6.00 Ea.      | \$24,804.13    | \$28,801.54   | 4,0000                 | 4           | 4                    | \$115,206.17 | \$115,206.17  |
| Minor repairs, adjustments water heater, gas / oil, 1150 GPH           | 2         | 1.00 Ea.      | \$103.37       | \$129.46      | 20,0000                | 20          | 20                   | \$2,589.28   | \$2,589.28    |
| Clean & service water heater, gas / oil, 1150 GPH                      | 2         | 1.00 Ea.      | \$618.14       | \$774.18      | 20,0000                | 20          | 20                   | \$15,483.66  | \$15,483.66   |
| Replace water heater, gas / oil, 1150 GPH                              | 20        | 1.00 Ea.      | \$39,199.74    | \$45,178.28   | 2,0000                 | 2           | 2                    | \$90,356.55  | \$90,356.55   |
| Replace 1000 gallon solar storage tank                                 | 20        | 1.00 Ea.      | \$8,261.71     | \$9,574.12    | 2,0000                 | 2           | 2                    | \$19,149.48  | \$19,149.48   |
| Inspect/ pump/mtr oper. lub. chk. align circulation pump, 3 HP         | 0.5       | 4.00 Ea.      | \$54.73        | \$68.44       | 80,0000                | 80          | 80                   | \$5,483.56   | \$5,483.56    |
| Remove old meter, install new water meter 4"                           | 25        | 1.00 Ea.      | \$5,533.11     | \$6,455.85    | 1,6000                 | 1           | 1                    | \$6,455.85   | \$6,455.85    |
| Replace water softener   | 15        | 1.00 Ea.      | \$1,208.54     | \$1,443.77    | 2,6667                 | 2           | 2                    | \$2,887.54   | \$2,887.54    |
| Replace drain: roof, scupper, area                                     | 40        | 4.00 Ea.      | \$4,385.43     | \$5,060.86    | 1,0000                 | 1           | 1                    | \$5,060.86   | \$5,060.86    |
| Replace 1000 L.F. of hung 4" diam steel pipe natural gas               | 75        | 0.27 M.L.F.   | \$33,041.00    | \$39,390.81   | 0,5333                 | 0           | 0                    | \$0.00       | \$0.00        |
| Repair boiler, gas, 2000 MBH   | 7         | 1.00 Ea.      | \$5,513.06     | \$6,436.35    | 5,7143                 | 5           | 5                    | \$32,181.76  | \$32,181.76   |
| Replace boiler, gas, 2000 MBH  | 30        | 1.00 Ea.      | \$47,742.79    | \$55,703.30   | 1,3333                 | 1           | 1                    | \$55,703.30  | \$55,703.30   |
| Repair chemical feed system  | 15        | 2.00 Ea.      | \$1,992.90     | \$2,372.00    | 2,6667                 | 2           | 2                    | \$4,743.99   | \$4,743.99    |
| Replace chemical feed system   | 15        | 2.00 Ea.      | \$1,936.11     | \$2,245.23    | 2,6667                 | 2           | 2                    | \$4,490.46   | \$4,490.46    |
| Replace metal flue, all fuel SS, 6" diameter metal flue / chimney      | 15        | 1.00 L.F.     | \$185.43       | \$213.70      | 2,6667                 | 2           | 2                    | \$427.40     | \$427.40      |
| Repair fan coil unit, 1 ton  | 10        | 8.00 Ea.      | \$3,843.83     | \$4,363.09    | 4,0000                 | 4           | 4                    | \$17,452.35  | \$17,452.35   |
| Replace fan coil unit, 1 ton   | 15        | 8.00 Ea.      | \$10,851.92    | \$12,673.25   | 2,6667                 | 2           | 2                    | \$25,346.50  | \$25,346.50   |
| Replace axial flow fan, 6400 CFM exhaust fan                           | 10        | 2.00 Ea.      | \$7,314.22     | \$8,532.15    | 4,0000                 | 4           | 4                    | \$34,128.62  | \$34,128.62   |
| Repair circulator pump, 1/12 - 3/4 HP.                                 | 5         | 2.00 Ea.      | \$209.65       | \$247.29      | 8,0000                 | 8           | 6                    | \$1,978.35   | \$1,483.76    |
| Replace circulator pump, 1/12 - 3/4 HP.                                | 15        | 2.00 Ea.      | \$7,375.75     | \$8,507.92    | 2,6667                 | 2           | 2                    | \$17,015.83  | \$17,015.83   |
| Repair circulator pump, 1 HP.  | 5         | 2.00 Ea.      | \$210.11       | \$247.87      | 8,0000                 | 8           | 6                    | \$1,982.93   | \$1,487.19    |
| Replace circulator, pump, 1 HP.  | 15        | 2.00 Ea.      | \$10,922.26    | \$12,538.04   | 2,6667                 | 2           | 2                    | \$25,076.08  | \$25,076.08   |
| Maintenance and repair infrared heater suspended, commercial           | 1         | 6.00 Ea.      | \$272.93       | \$342.39      | 40,0000                | 40          | 40                   | \$12,695.45  | \$12,695.45   |
| Maintenance and inspection infrared heater suspended, commercial       | 0.5       | 6.00 Ea.      | \$508.64       | \$636.08      | 80,0000                | 80          | 80                   | \$51,046.69  | \$51,046.69   |
| Repair single zone rooftop unit, 15 ton                                | 10        | 2.00 Ea.      | \$73,865.44    | \$85,254.52   | 4,0000                 | 4           | 4                    | \$341,018.06 | \$341,018.06  |
| Replace single zone rooftop unit, 15 ton                               | 15        | 2.00 Ea.      | \$42,450.82    | \$50,048.47   | 2,6667                 | 2           | 2                    | \$100,096.94 | \$100,096.94  |
| Repair central station A.H.U., 8000 CFM                                | 10        | 2.00 Ea.      | \$3,569.69     | \$4,134.01    | 4,0000                 | 4           | 4                    | \$16,536.05  | \$16,536.05   |
| Replace central station A.H.U., 8000 CFM                               | 15        | 2.00 Ea.      | \$81,713.15    | \$94,182.38   | 2,6667                 | 2           | 2                    | \$188,364.76 | \$188,364.76  |
| Inspect sprinkler system   | 1         | 1.00 Ea.      | \$36.26        | \$45.41       | 40,0000                | 40          | 40                   | \$1,816.40   | \$1,816.40    |
| Replace sprinkler head   | 20        | 62.00 Ea.     | \$5,684.82     | \$7,005.83    | 2,0000                 | 2           | 2                    | \$14,011.66  | \$14,011.66   |
| Repair switchboard meter   | 10        | 1.00 Ea.      | \$1,321.89     | \$1,553.91    | 4,0000                 | 4           | 4                    | \$6,215.64   | \$6,215.64    |
| Maintenance and repair secondary transformer, dry                      | 10        | 2.00 Ea.      | \$591.02       | \$702.53      | 4,0000                 | 4           | 4                    | \$2,810.11   | \$2,810.11    |
| Maintenance and inspection secondary transformer, dry                  | 0.5       | 2.00 Ea.      | \$174.05       | \$218.34      | 80,0000                | 80          | 80                   | \$17,467.37  | \$17,467.37   |
| Maintenance and inspection lighting panel, indoor                      | 3         | 2.00 Ea.      | \$87.63        | \$109.93      | 13,3333                | 13          | 13                   | \$1,429.15   | \$1,429.15    |
| Maintenance and repair breaker, enclosed, 240 V, 3 pole                | 25        | 6.00 Ea.      | \$463.72       | \$561.74      | 1,6000                 | 1           | 1                    | \$561.74     | \$561.74      |
| Maintenance and inspection circuit breaker, enclosed, 240 V, 3 pole    | 1         | 6.00 Ea.      | \$208.13       | \$261.09      | 40,0000                | 40          | 40                   | \$10,443.78  | \$10,443.78   |
| Maintenance and repair safety switch, 3 pole safety switch, heavy duty | 8         | 6.00 Ea.      | \$262.90       | \$328.80      | 5,0000                 | 5           | 5                    | \$1,649.02   | \$1,649.02    |
| Maintenance and inspection safety switch, 3 pole, heavy duty           | 1         | 6.00 Ea.      | \$262.90       | \$328.80      | 40,0000                | 40          | 40                   | \$13,192.14  | \$13,192.14   |
| Replace safety switch, heavy duty 30 A                                 | 25        | 6.00 Ea.      | \$4,605.42     | \$5,466.24    | 1,6000                 | 1           | 1                    | \$5,466.24   | \$5,466.24    |
| Replace fluorescent light fixture ballast, 80 W                        | 10        | 98.00 Ea.     | \$10,457.47    | \$12,695.42   | 4,0000                 | 4           | 4                    | \$31,581.69  | \$26,790.85   |
| Replace lamps (2 lamps), 4', 34 W energy saver                         | 10        | 98.00 Ea.     | \$2,608.56     | \$3,268.43    | 4,0000                 | 4           | 4                    | \$13,073.73  | \$13,073.73   |
| Replace fluorescent fixture, lay-in, recess mtd, 2' x 4', two 40 W     | 20        | 98.00 Ea.     | \$25,977.71    | \$31,512.10   | 2,0000                 | 2           | 2                    | \$63,024.21  | \$63,024.21   |
| Replace metal halide ballast, 175 W                                    | 10        | 14.00 Ea.     | \$2,401.86     | \$2,876.96    | 4,0000                 | 4           | 2                    | \$11,507.84  | \$5,753.92    |
| Replace metal halide fixture lamp, 175 W                               | 5         | 14.00 Ea.     | \$851.75       | \$1,034.93    | 8,0000                 | 8           | 8                    | \$8,279.43   | \$8,279.43    |
| Replace metal halide fixture, 175 W                                    | 20        | 14.00 Ea.     | \$11,335.85    | \$13,340.23   | 2,0000                 | 2           | 2                    | \$26,680.45  | \$26,680.45   |
| Repair smoke detector  | 10        | 25.00 Ea.     | \$1,519.13     | \$1,880.13    | 4,0000                 | 4           | 3                    | \$7,620.52   | \$5,640.39    |
| Check operation smoke detector   | 1         | 25.00 Ea.     | \$436.64       | \$547.76      | 40,0000                | 40          | 40                   | \$21,910.56  | \$21,910.56   |
| Replace smoke detector   | 15        | 25.00 Ea.     | \$8,435.53     | \$10,037.68   | 2,6667                 | 2           | 2                    | \$20,075.37  | \$20,075.37   |
| Check and repair manual pull station                                   | 10        | 6.00 Ea.      | \$569.93       | \$701.44      | 4,0000                 | 4           | 3                    | \$2,805.76   | \$2,104.32    |
| Replace manual pull station  | 15        | 6.00 Ea.      | \$1,380.46     | \$1,659.03    | 2,6667                 | 2</         |                      |              |               |

FAC 7422 Indoor Swimming Pool

Release: 2024 Qtr 3

Zip Code Prefix: 222

Type: PM

FY25 SUC: \$5.77

UM: SF

Expected Service Life: 40

Model Size: 11994

| Description  | Qty | Labor Hours | Bare Mat | Bare Labor | Bare Equip | Bare Total | Total In-House | Total Incl OP |
|--|-----|-------------|----------|------------|------------|------------|----------------|---------------|
| Door, emergency egress, swinging, annualized                         | 10  | 2.60        | \$158.22 | \$117.34   | \$0.0000   | 275.56     | 326.58         | 385.52        |
| Urinals, annualized  | 6   | 1.37        | \$41.03  | \$73.60    | \$0.0000   | 114.64     | 140.82         | 169.06        |
| Toilet (vacuum breaker type), annualized                             | 8   | 1.42        | \$73.47  | \$76.48    | \$0.0000   | 149.95     | 180.24         | 214.20        |
| Lavatories, annualized   | 8   | 2.78        | \$61.75  | \$175.97   | \$0.0000   | 237.71     | 296.68         | 358.73        |
| Showers, annualized  | 20  | 4.56        | \$280.40 | \$288.49   | \$0.0000   | 568.88     | 683.47         | 812.08        |
| Drink fountain, annualized   | 4   | 2.48        | \$144.60 | \$133.67   | \$0.0000   | 278.26     | 332.82         | 394.61        |
| Water heater, steam 2500 gal., annualized                            | 1   | 1.55        | \$155.34 | \$83.33    | \$0.0000   | 238.67     | 279.21         | 327.51        |
| Boiler, steam, oil, gas, or comb. fired, 500 to 1000 MBH, annualized | 1   | 20.70       | \$103.56 | \$1,332.45 | \$0.0000   | 1,436.01   | 1,846.10       | 2,261.37      |
| Air handling unit, 25 thru 50 tons, annualized                       | 2   | 3.88        | \$457.24 | \$208.12   | \$0.0000   | 665.35     | 773.51         | 904.53        |
| Fan, axial, 5,000 to 10,000 CFM, annualized                          | 2   | 2.58        | \$71.32  | \$138.74   | \$0.0000   | 210.06     | 258.82         | 311.14        |
| Centrifugal, over 1 HP, annualized                                   | 4   | 4.78        | \$55.10  | \$257.18   | \$0.0000   | 312.29     | 394.95         | 480.37        |
| Package unit, air cooled, 3 thru 24 ton, annualized                  | 2   | 4.79        | \$330.23 | \$307.94   | \$0.0000   | 638.17     | 763.58         | 905.49        |
| Backflow prevention device, up to 4", annualized                     | 1   | 0.33        | \$14.56  | \$21.15    | \$0.0000   | 35.71      | 43.51          | 52.04         |
| Extinguishing system, wet pipe, annualized                           | 1   | 11.34       | \$54.71  | \$714.87   | \$0.0000   | 769.58     | 989.51         | 1,212.18      |
| Transformer, dry type 500 KVA and over, annualized                   | 2   | 1.54        | \$33.03  | \$109.66   | \$0.0000   | 142.59     | 178.77         | 216.59        |
| Panelboard, 225 A and above, annualized                              | 2   | 0.88        | \$51.90  | \$62.75    | \$0.0000   | 114.64     | 138.66         | 165.27        |
| Light, emergency, hardwired system, annualized                       | 6   | 1.50        | \$54.49  | \$94.72    | \$0.0000   | 149.21     | 183.08         | 219.66        |
|  |     |             |          |            |            | \$6,337.28 | \$7,810.31     | \$9,390.35    |