

FAC 7313 POLICE STATION

FY22 SUC: \$6.94 / SF
Source: Calculated using R.S. Means CostWorks 2021 Qtr 3
component prices

FAC 7313 POLICE STATION

Release 2021 Qtr 3
Zip Code Prefix 222
Type MR

UM SF
Design Life 50
Average Size 5825.0

SUC \$6.94

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
Repair clay brick wall, 1st floor	25	1,842.00 S.F.	\$79,162.92	\$97,155.31	2.0000	2	2	\$194,310.61	\$194,310.61
Replace glass - 1st floor (1% of glass) - alum. window fixed	1	2.60 S.F.	\$31.35	\$36.85	50.0000	50	50	\$1,842.31	\$1,842.31
Repair 2'-0" x 3'-0" aluminum window - 1st floor	20	22.00 Ea.	\$3,184.21	\$3,797.40	2.5000	2	2	\$7,594.79	\$7,594.79
Replace 2'-0" x 3'-0" aluminum window - 1st floor	50	22.00 Ea.	\$10,738.90	\$12,727.53	1.0000	1	1	\$12,727.53	\$12,727.53
Replace glass block window - 1st floor	75	260.00 S.F.	\$17,997.45	\$21,502.42	0.6667	0	0	\$0.00	\$0.00
Replace. 3'-0" x 4'-0" metal wire mesh window cover - 1st floor.	30	14.00 Ea.	\$2,640.32	\$3,159.75	1.6667	1	1	\$3,159.75	\$3,159.75
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	0.06 S.F.	\$1.36	\$1.62	50.0000	50	50	\$81.00	\$81.00
Prepare and refinish 3'-0" x 7'-0" steel painted. door	4	1.00 Ea.	\$80.08	\$99.00	12.5000	12	12	\$1,188.02	\$1,188.02
Replace 3'-0" x 7'-0" steel, with wire glass, door	45	1.00 Ea.	\$1,164.36	\$1,359.11	1.1111	1	1	\$1,359.11	\$1,359.11
Minor metal roof finish repairs, 2% of roof area, metal panel roofing	5	116.00 S.F.	\$405.20	\$486.15	10.0000	10	10	\$4,861.52	\$4,861.52
Metal roof flashing replacement, 2 SF/sq repaired, metal panel roofing	1	4.50 S.F.	\$82.35	\$99.78	50.0000	50	50	\$4,988.81	\$4,988.81
Minor metal roof panel replacement, 2.5% of roof area	20	145.00 S.F.	\$1,657.00	\$1,967.95	2.5000	2	2	\$3,935.90	\$3,935.90
Total metal roof panel replacement	30	58.00 Sq.	\$49,018.50	\$58,058.94	1.6667	1	1	\$58,058.94	\$58,058.94
Repair 8" concrete block wall - (2% of walls) painted	25	1.30 C.S.F.	\$1,416.55	\$1,700.86	2.0000	2	2	\$3,401.72	\$3,401.72
Refinish concrete block wall painted	4	41.10 C.S.F.	\$4,147.76	\$5,050.70	12.5000	12	12	\$60,608.46	\$60,608.46
Repair steel painted interior door	14	36.00 Ea.	\$10,564.28	\$12,296.30	3.5714	3	3	\$36,888.91	\$36,888.91
Refinish 3'-0" x 7'-0" steel painted interior door	4	36.00 Ea.	\$1,893.06	\$2,332.31	12.5000	12	12	\$27,987.70	\$27,987.70
Repair steel unpainted door steel	14	10.00 Ea.	\$2,934.52	\$3,415.64	3.5714	3	3	\$10,246.92	\$10,246.92
Repair solid core wood door, interior	11	24.00 Ea.	\$7,042.85	\$8,197.54	4.5455	4	4	\$32,790.15	\$32,790.15
Refinish 3'-0" x 7'-0" solid core wood door, interior	4	24.00 Ea.	\$1,040.75	\$1,277.99	12.5000	12	11	\$15,335.90	\$14,057.91
Replace 3'-0" x 7'-0" solid core wood door, interior	40	24.00 Ea.	\$11,746.26	\$13,579.44	1.2500	1	1	\$13,579.44	\$13,579.44
Repair concrete steps	15	43.00 S.F.	\$982.55	\$1,137.38	3.3333	3	3	\$3,412.14	\$3,412.14
Refinish metal stair railing, interior	7	88.00 S.F.	\$128.61	\$158.58	7.1429	7	7	\$1,110.05	\$1,110.05
Replace metal stair railing, interior	45	88.00 L.F.	\$3,780.10	\$4,424.63	1.1111	1	1	\$4,424.63	\$4,424.63
Repair 5/8" drywall - (2% of walls)	20	136.20 S.F.	\$228.18	\$277.64	2.5000	2	2	\$555.28	\$555.28

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Refinish drywall	4	6,812.00 S.F.	\$4,230.13	\$5,203.76	12.5000	12	12	\$62,445.07	\$62,445.07
Repair 4" x 4" thin set ceramic tile - (2% of walls)	10	0.06 C.S.F.	\$49.26	\$59.36	5.0000	5	5	\$296.78	\$296.78
Refinish concrete floor finished	25	12.60 C.S.F.	\$5,315.02	\$6,384.17	2.0000	2	2	\$12,768.34	\$12,768.34
Replace vinyl tile flooring	18	60.70 S.Y.	\$2,998.79	\$3,682.67	2.7778	2	2	\$7,365.34	\$7,365.34
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	4.90 C.S.F.	\$5,995.85	\$7,237.76	1.0000	1	1	\$7,237.76	\$7,237.76
Replace carpet	8	160.70 S.Y.	\$8,841.13	\$10,210.38	6.2500	6	6	\$61,262.28	\$61,262.28
Repair plaster ceiling - (2% of ceilings)	12	1.40 S.Y.	\$77.25	\$94.50	4.1667	4	4	\$378.00	\$378.00
Repair gypsum board ceiling - (2% of ceilings)	20	0.10 C.S.F.	\$36.22	\$44.46	2.5000	2	2	\$88.92	\$88.92
Refinish gypsum board ceiling, up to 12' high	20	3.50 C.S.F.	\$451.83	\$558.54	2.5000	2	2	\$1,117.08	\$1,117.08
Acoustic tile repairs - (2% of ceilings)	9	0.50 C.S.F.	\$453.85	\$527.46	5.5556	5	5	\$2,637.30	\$2,637.30
Replace acoustic tile ceiling, fire-rated	20	24.50 C.S.F.	\$12,843.60	\$15,138.21	2.5000	2	2	\$30,276.42	\$30,276.42
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
Rebuild flush valve for a urinal	20	2.00 Ea.	\$360.87	\$434.91	2.5000	2	2	\$869.83	\$869.83
Unplug line urinal	5	2.00 Ea.	\$290.14	\$362.86	10.0000	10	10	\$3,628.56	\$3,628.56
Replace wall-hung urinal	35	2.00 Ea.	\$1,937.73	\$2,338.21	1.4286	1	1	\$2,338.21	\$2,338.21
Replace washer in faucet lavatory, vitreous china	2	6.00 Ea.	\$77.31	\$96.31	25.0000	25	25	\$2,407.77	\$2,407.77
Replace faucets lavatory, vitreous china	10	6.00 Ea.	\$1,090.36	\$1,312.53	5.0000	5	5	\$6,562.66	\$6,562.66
Clean out strainer and P trap lavatory, vitreous china	2	6.00 Ea.	\$209.22	\$261.65	25.0000	25	25	\$6,541.19	\$6,541.19
Replace lavatory, vitreous china	35	6.00 Ea.	\$4,035.45	\$4,849.33	1.4286	1	1	\$4,849.33	\$4,849.33
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	10	1.00 Ea.	\$636.70	\$757.51	5.0000	5	5	\$3,787.55	\$3,787.55
Replace faucet washer sink, stainless steel	2	10.00 Ea.	\$127.76	\$159.16	25.0000	25	25	\$3,978.99	\$3,978.99
Clean trap sink, stainless steel	3	10.00 Ea.	\$85.71	\$107.19	16.6667	16	16	\$1,714.97	\$1,714.97
Replace faucets sink, stainless steel	10	10.00 Ea.	\$1,817.26	\$2,187.55	5.0000	5	5	\$10,937.77	\$10,937.77
Unstop sink, stainless steel	2	10.00 Ea.	\$418.22	\$523.02	25.0000	25	25	\$13,075.58	\$13,075.58
Replace sink, stainless steel	40	10.00 Ea.	\$11,259.48	\$13,198.19	1.2500	1	1	\$13,198.19	\$13,198.19
Inspect / clean shower head fiberglass	3	5.00 Ea.	\$246.96	\$308.86	16.6667	16	16	\$4,941.69	\$4,941.69
Replace mixing valve barrel shower, fiberglass	2	5.00 Ea.	\$1,412.95	\$1,661.60	25.0000	25	25	\$41,539.92	\$41,539.92
Replace mixing valve shower, fiberglass	10	5.00 Ea.	\$1,379.41	\$1,677.78	5.0000	5	5	\$8,388.88	\$8,388.88
Replace shower and fittings, fiberglass	20	5.00 Ea.	\$4,833.19	\$5,780.80	2.5000	2	2	\$11,561.60	\$11,561.60

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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
Correct water pressure drinking fountain	2	1.00 Ea.	\$41.82	\$52.30	25.0000	25	25	\$1,307.56	\$1,307.56
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
Replace pipe and fittings, copper 3/4"	20	32.00 L.F.	\$833.73	\$1,004.24	2.5000	2	2	\$2,008.49	\$2,008.49
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
Replace storage tank, glass lined, P.E., 80 gal.	50	2.00 Ea.	\$9,540.22	\$10,870.20	1.0000	1	1	\$10,870.20	\$10,870.20
Unclog floor drain, PVC	20	1.00 Ea.	\$47.80	\$59.77	2.5000	2	2	\$119.55	\$119.55
Repair joint pipe and fittings, PVC	10	2.00 Ea.	\$302.58	\$376.00	5.0000	5	5	\$1,880.00	\$1,880.00
Replace pipe, 4" pipe and fittings, PVC	30	130.00 L.F.	\$10,606.57	\$13,049.94	1.6667	1	1	\$13,049.94	\$13,049.94
General maintenance & repair drain: roof, scupper, area	1	2.00 Ea.	\$73.98	\$92.51	50.0000	50	50	\$4,625.70	\$4,625.70
Replace drain: roof, scupper, area	40	2.00 Ea.	\$1,573.86	\$1,824.72	1.2500	1	1	\$1,824.72	\$1,824.72
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 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 circulator pump, 1/12 - 3/4 H.P.	5	1.00 Ea.	\$98.13	\$115.73	10.0000	10	7	\$1,157.31	\$810.12
Replace circulator pump, 1/12 - 3/4 H.P.	15	1.00 Ea.	\$3,822.30	\$4,402.23	3.3333	3	3	\$13,206.68	\$13,206.68
Repair damaged pipe insulation, fiberglass 3/4"	5	4.00 Ea.	\$75.76	\$93.26	10.0000	10	10	\$932.64	\$932.64
Replace pipe insulation, fiberglass 3/4"	5	0.60 M.L.F.	\$4,533.95	\$5,566.62	10.0000	10	10	\$55,666.25	\$55,666.25
Repair terminal reheat, 18" x 24" coil	10	1.00 Ea.	\$103.74	\$129.74	5.0000	5	5	\$648.68	\$648.68
Replace terminal reheat, 18" x 24" coil	15	1.00 Ea.	\$2,009.00	\$2,312.37	3.3333	3	3	\$6,937.11	\$6,937.11
Repair single zone rooftop unit, 5 ton	10	2.00 Ea.	\$4,745.80	\$5,699.58	5.0000	5	5	\$28,497.90	\$28,497.90
Replace single zone rooftop unit, 5 ton	15	2.00 Ea.	\$17,001.16	\$20,188.20	3.3333	3	3	\$60,564.60	\$60,564.60
Repair central station A.H.U., 1300 CFM	10	2.00 Ea.	\$996.98	\$1,189.14	5.0000	5	4	\$5,945.72	\$4,756.58
Replace central station A.H.U., 1300 CFM	15	2.00 Ea.	\$19,067.20	\$22,066.88	3.3333	3	3	\$66,200.63	\$66,200.63
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	40.00 Ea.	\$3,420.91	\$4,207.58	2.5000	2	2	\$8,415.16	\$8,415.16
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

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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	2.00 Ea.	\$81.29	\$101.84	16.6667	16	16	\$1,629.49	\$1,629.49
Repair failed breaker, enclosed, 600 V, 3 pole	4	1.00 Ea.	\$737.25	\$857.61	12.5000	12	12	\$10,291.30	\$10,291.30
Maintenance and inspection circuit breaker, enclosed, 600 V, 3 pole	0.33	1.00 Ea.	\$32.39	\$40.58	151.5152	151	151	\$6,127.29	\$6,127.29
Replace circuit breaker enclosed, 600 V, 3 pole circuit breaker	50	1.00 Ea.	\$1,276.28	\$1,493.30	1.0000	1	1	\$1,493.30	\$1,493.30
Maintenance and repair receptacles and plugs	20	110.00 Ea.	\$4,646.78	\$5,801.25	2.5000	2	2	\$11,602.49	\$11,602.49
Replace receptacle/plug receptacles and plugs	20	110.00 Ea.	\$7,915.11	\$9,756.63	2.5000	2	2	\$19,513.26	\$19,513.26
Maintenance and repair wiring devices, switches	10	50.00 Ea.	\$2,112.17	\$2,636.93	5.0000	5	5	\$13,184.65	\$13,184.65
Replace wiring devices, switches	15	50.00 Ea.	\$3,268.89	\$4,061.09	3.3333	3	3	\$12,183.28	\$12,183.28
Maintenance and repair incandescent lighting fixtures	10	4.00 Ea.	\$275.46	\$327.94	5.0000	5	3	\$1,639.70	\$983.82
Replace incandescent lighting fixture lamp	5	4.00 Ea.	\$45.93	\$55.47	10.0000	10	10	\$554.71	\$554.71
Replace incandescent lighting fixture	20	4.00 Ea.	\$561.84	\$679.06	2.5000	2	2	\$1,358.13	\$1,358.13
Replace fluorescent light fixture ballast, 80 W	10	90.00 Ea.	\$11,220.16	\$13,611.35	5.0000	5	3	\$68,056.76	\$40,834.05
Replace lamps (2 lamps), 4', 34 W energy saver	10	90.00 Ea.	\$2,269.26	\$2,842.10	5.0000	5	5	\$14,210.52	\$14,210.52
Replace fluorescent fixture, lay-in, recess mtd, 2' x 4', two 40 W	20	90.00 Ea.	\$20,469.33	\$24,967.36	2.5000	2	2	\$49,934.73	\$49,934.73
Maintenance and repair master clock control	10	1.00 Ea.	\$191.92	\$230.28	5.0000	5	5	\$1,151.38	\$1,151.38
Check operation master clock control	1	1.00 Ea.	\$43.18	\$54.10	50.0000	50	50	\$2,705.20	\$2,705.20
Replace time control clock master clock	15	1.00 Ea.	\$303.15	\$359.86	3.3333	3	3	\$1,079.57	\$1,079.57
Replace intercom master station	15	1.00 Ea.	\$3,349.75	\$3,896.20	3.3333	3	3	\$11,688.60	\$11,688.60
Replace intercom remote station	15	6.00 Ea.	\$2,120.56	\$2,484.74	3.3333	3	3	\$7,454.22	\$7,454.22
Repair smoke detector	10	9.00 Ea.	\$507.49	\$627.43	5.0000	5	4	\$3,137.13	\$2,509.71
Check operation smoke detector	1	9.00 Ea.	\$145.75	\$182.60	50.0000	50	50	\$9,130.06	\$9,130.06
Replace smoke detector	15	9.00 Ea.	\$2,558.14	\$3,055.16	3.3333	3	3	\$9,165.47	\$9,165.47
Check and repair manual pull station	10	2.00 Ea.	\$175.39	\$215.66	5.0000	5	4	\$1,078.30	\$862.64
Replace manual pull station	15	2.00 Ea.	\$406.94	\$489.88	3.3333	3	3	\$1,469.65	\$1,469.65
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 lamp emergency lighting fixture	2	4.00 Ea.	\$218.76	\$263.50	25.0000	25	25	\$6,587.57	\$6,587.57
Replace emergency lighting fixture	20	4.00 Ea.	\$2,409.47	\$2,839.05	2.5000	2	2	\$5,678.09	\$5,678.09
Maintenance and repair exit light	20	8.00 Ea.	\$297.61	\$368.03	2.5000	2	2	\$736.05	\$736.05

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Maintenance and inspection battery, dry	0.08	4.00 Ea.	\$162.58	\$203.69	625.0000	625	625	\$127,303.68	\$127,303.68	
Replace battery, dry	5	4.00 Ea.	\$808.49	\$933.65	10.0000	10	10	\$9,336.53	\$9,336.53	
Maintenance and repair voice/data outlet	10	1.00 Ea.	\$51.29	\$64.06	5.0000	5	5	\$320.29	\$320.29	
Maintenance and inspection patch panel	0.5	2.00 Ea.	\$172.74	\$216.42	100.0000	100	100	\$21,641.63	\$21,641.63	
			\$479,058.40	\$572,419.32				MR Subtotal	\$1,678,757.85	
									MR Per Year	\$33,527.35
									PM Total	\$6,895.81
									Subtotal	\$40,423.16
									Total Per Unit	\$6.94

FAC 7313 POLICE STATION

SUC \$6.94

Release 2021 Qtr 3

UM SF

Zip Code Prefix 222

Design Life 50

Type PM

Average Size 5825.0

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	6.00	2.09	\$35.79	\$124.22	\$0.00	\$160.01	\$200.86	\$243.49
Showers, annualized	5.00	1.14	\$64.45	\$68.06	\$0.00	\$132.51	\$159.37	\$189.46
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
Chiller, recip., air cooled, up to 25 tons, annualized	1.00	9.72	\$99.58	\$585.87	\$0.00	\$685.45	\$871.17	\$1,061.86
Air handling unit, 3 thru 24 tons, annualized	1.00	2.06	\$224.44	\$103.96	\$0.00	\$328.40	\$382.03	\$446.89
Circuit breaker, high voltage air, annualized	1.00	0.47	\$15.16	\$31.08	\$0.00	\$46.24	\$57.08	\$68.67
Switch, automatic transfer, annualized	1.00	5.32	\$15.16	\$352.24	\$0.00	\$367.40	\$474.58	\$582.53
Panelboard, 225 A and above, annualized	2.00	0.88	\$46.39	\$58.02	\$0.00	\$104.41	\$126.46	\$150.82
Central clock systems, annualized	1.00	1.32	\$12.11	\$78.22	\$0.00	\$90.33	\$115.01	\$140.29
Emergency diesel or gas generator, over 15 KVA, annualized	1.00	16.15	\$86.09	\$953.12	\$0.00	\$1,039.21	\$1,333.75	\$1,632.60
Light, emergency, dry cell, annualized	4.00	1.42	\$138.15	\$84.95	\$0.00	\$223.11	\$262.41	\$308.62
Storage tank, ground level, annualized	2.00	1.45	\$36.75	\$70.55	\$0.00	\$107.30	\$132.14	\$158.82
						\$4,541.19	\$5,692.07	\$6,895.81

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Modeled Component List
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B20 Exterior Enclosure	
Aluminum Window, Fixed, 1st floor	22.0 Ea.
Steel, Painted	3.0 Ea.
Steel, Painted, w/ wire glass	1.0 Ea.
B30 Roofing	
Metal Steep Roofing	58.0 Sq.
C10 Interior Construction	
Concrete Block, Painted	41.1 C.S.F.
Solid Core Interior Doors	24.0 Ea.
Fire Doors, Swinging, annualized	4.0 Each
C20 Stairs	
Metal Interior Stair Railing	88.0 L.F.
C30 Interior Finishes	
Concrete, Finished	12.6 C.S.F.
Vinyl	60.7 S.Y.
Carpet	160.7 S.Y.
Acoustic Tile, fire-rated	24.5 C.S.F.
D20 Plumbing	
Tankless Water Closet	6.0 Ea.
Urinal	2.0 Ea.
Lavatory, Vitreous China	6.0 Ea.
Sink, Iron Enamel	1.0 Ea.
Sink, Stainless Steel	10.0 Ea.
Shower, Fiberglass	5.0 Ea.
Drinking Fountain	1.0 Ea.
Water Heater, Electric, 120 Gallon	1.0 Ea.
Storage Tank, Domestic Hot Water	2.0 Ea.
Drain: Roof, Scupper, Area	2.0 Ea.
D30 HVAC	
Boiler, Gas, 250 MBH	1.0 Ea.
Exhaust Fan, roof mounted exhaust fan, 800 CFM exhaust	1.0 Ea.
Circulator Pump, 1/12 - 3/4 H.P.	1.0 Ea.
Terminal Reheat Coil, 18" x 24"	1.0 Ea.
Single Zone Air Conditioner, 5 ton	2.0 Ea.
Central Station Air Conditioning Air Handling Unit, 1300 CFM	2.0 Ea.
D40 Fire Protection	
Sprinkler System, Fire Supression, sprinkler head	40.0 Ea.
D50 Electrical	
Motor Starter, Up To 600 V	1.0 Ea.
Load Center, 100 A, maintenance & inspection	2.0 Ea.
Circuit Breaker, enclosed, 600 V, 3 pole	1.0 Ea.
Incandescent Lighting Fixtures	4.0 Ea.
Fluorescent Lighting Fixture	90.0 Ea.
Master Clock Control	1.0 Ea.
Smoke Detector	9.0 Ea.
Manual Pull Station	2.0 Ea.
Fire Alarm Control Panel	1.0 Ea.
Fire Alarm Bell	2.0 Ea.
Emergency Lighting Fixture	4.0 Ea.
G30 Site Mechanical Utilities	
Storage Tank Ground Level, annualized	2.0 Each

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Sustainment by Year
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