

FAC 7411 HOBBY AND CRAFT CENTER

FY24 SUC:	\$6.71 / SF
Source:	Calculated using R.S. Means CostWorks 2023 Qtr 4 component prices

Description	Frequency	Qty Unit	Total In-House	Total Incl OP	Design Life/Frequency	Occurrences in Design Life	Adjusted Occurrences	Life Cost	Adjusted Cost
Refinish 3'-0" x 7'-0" steel, painted, door	4	3.00 Ea.	\$138.16	\$169.19	12.5000	12	12	\$2,030.26	\$2,030.26
Replace tempered glass - (3% of glass) steel painted door	1	0.03 S.F.	\$0.95	\$1.12	50.0000	50	50	\$56.20	\$56.20
Prepare and refinish 3'-0" x 7'-0" steel painted. door	4	1.00 Ea.	\$86.83	\$107.16	12.5000	12	12	\$1,285.92	\$1,285.92
Replace 3'-0" x 7'-0" steel, with wire glass, door	45	1.00 Ea.	\$1,734.74	\$2,009.66	1.1111	1	1	\$2,009.66	\$2,009.66
Repair 12' x 12' steel roll-up door	10	2.00 Ea.	\$1,402.23	\$1,666.45	5.0000	5	5	\$8,332.24	\$8,332.24
Replace 12' x 12' steel roll-up door	35	2.00 Ea.	\$5,608.93	\$6,665.79	1.4286	1	1	\$6,665.79	\$6,665.79
Point and refinish painted concrete block wall, 1st floor	25	220.00 C.S.F.	\$113,724.53	\$140,164.78	2.0000	2	2	\$280,329.56	\$280,329.56
Repair clay brick wall, 1st floor	25	360.00 S.F.	\$16,289.69	\$20,022.64	2.0000	2	2	\$40,045.28	\$40,045.28
Replace steel louver, 1st floor	40	4.00 Ea.	\$2,416.59	\$2,828.01	1.2500	1	1	\$2,828.01	\$2,828.01
Replace glass - 1st floor (1% of glass) - alum. window fixed	1	5.20 S.F.	\$68.38	\$80.29	50.0000	50	50	\$4,014.53	\$4,014.53
Repair 2'-0" x 3'-0" aluminum window - 1st floor	20	42.00 Ea.	\$6,565.16	\$7,823.40	2.5000	2	2	\$15,646.80	\$15,646.80
Replace 2'-0" x 3'-0" aluminum window - 1st floor	50	42.00 Ea.	\$28,456.69	\$33,402.73	1.0000	1	1	\$33,402.73	\$33,402.73
Repair steel, painted, door	14	3.00 Ea.	\$2,107.00	\$2,502.58	3.5714	3	3	\$7,507.73	\$7,507.73
Replace 3'-0" x 7'-0" steel, painted, door	45	3.00 Ea.	\$2,751.33	\$3,185.78	1.1111	1	1	\$3,185.78	\$3,185.78
Minor metal roof finish repairs, 2% of roof area, metal panel roofing	5	147.00 S.F.	\$679.44	\$807.47	10.0000	10	10	\$8,074.65	\$8,074.65
Metal roof flashing replacement, 2 SF/sq repaired, metal panel roofing	1	6.60 S.F.	\$167.03	\$199.63	50.0000	50	50	\$9,981.28	\$9,981.28
Minor metal roof panel replacement, 2.5% of roof area	20	184.00 S.F.	\$2,369.56	\$2,808.98	2.5000	2	2	\$5,617.96	\$5,617.96
Total metal roof panel replacement	30	71.00 Sq.	\$62,830.60	\$74,484.83	1.6667	1	1	\$74,484.83	\$74,484.83
Debris removal, by hand and visual inspection, metal panel roofing	1	7.40 M.S.F.	\$181.60	\$221.50	50.0000	50	50	\$11,075.15	\$11,075.15
Replace galvanized smoke hatch single unit 4' x 4'	40	2.00 Ea.	\$9,876.73	\$11,273.77	1.2500	1	1	\$11,273.77	\$11,273.77
Repair 8" concrete block wall - (2% of walls) painted	25	0.60 C.S.F.	\$686.95	\$826.26	2.0000	2	2	\$1,652.51	\$1,652.51
Refinish concrete block wall painted	4	30.60 C.S.F.	\$3,631.93	\$4,390.89	12.5000	12	12	\$52,690.70	\$52,690.70
Replace 8" concrete block wall painted	75	30.60 C.S.F.	\$37,273.17	\$44,917.16	0.6667	0	0	\$0.00	\$0.00
Repair steel painted interior door	14	2.00 Ea.	\$557.98	\$651.36	3.5714	3	3	\$1,954.09	\$1,954.09
Refinish 3'-0" x 7'-0" steel painted interior door	4	2.00 Ea.	\$115.30	\$141.75	12.5000	12	12	\$1,701.05	\$1,701.05
Replace 3'-0" x 7'-0" steel painted interior door	60	2.00 Ea.	\$2,559.10	\$2,967.83	0.8333	0	0	\$0.00	\$0.00
Repair solid core wood door, interior	11	4.00 Ea.	\$1,115.95	\$1,302.73	4.5455	4	4	\$5,210.91	\$5,210.91

Description	Frequency	Qty Unit	Total In-House	Total Incl OP	Design Life/Frequency	Occurrences in Design Life	Adjusted Occurrences	Life Cost	Adjusted Cost
Refinish 3'-0" x 7'-0" solid core wood door, interior	4	4.00 Ea.	\$176.06	\$216.95	12.5000	12	11	\$2,603.41	\$2,386.46
Replace 3'-0" x 7'-0" solid core wood door, interior	40	4.00 Ea.	\$2,266.20	\$2,616.39	1.2500	1	1	\$2,616.39	\$2,616.39
Repair concrete steps	15	26.00 S.F.	\$813.14	\$937.30	3.3333	3	3	\$2,811.90	\$2,811.90
Replace concrete steps	100	26.00 S.F.	\$1,486.95	\$1,813.71	0.5000	0	0	\$0.00	\$0.00
Refinish metal stair railing, interior	7	26.00 S.F.	\$41.41	\$50.97	7.1429	7	7	\$356.79	\$356.79
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 fabric wall finish fabric interior	9	239.30 S.Y.	\$7,536.85	\$9,060.37	5.5556	5	5	\$45,301.87	\$45,301.87
Replace fabric wall finish fabric interior	50	239.30 S.Y.	\$37,303.54	\$46,081.52	1.0000	1	1	\$46,081.52	\$46,081.52
Repair 5/8" drywall - (2% of walls)	20	245.50 S.F.	\$410.21	\$501.31	2.5000	2	2	\$1,002.62	\$1,002.62
Replace 5/8" drywall	75	12,275.00 S.F.	\$29,003.57	\$35,616.82	0.6667	0	0	\$0.00	\$0.00
Refinish concrete floor finished	25	24.40 C.S.F.	\$10,164.49	\$12,263.89	2.0000	2	2	\$24,527.79	\$24,527.79
Replace vinyl tile flooring	18	20.50 S.Y.	\$1,047.33	\$1,288.87	2.7778	2	2	\$2,577.74	\$2,577.74
Terrazzo floor repairs - (2% of floors)	15	9.80 S.F.	\$167.59	\$200.88	3.3333	3	3	\$602.63	\$602.63
Replace terrazzo floor	75	4.90 C.S.F.	\$8,026.56	\$9,591.96	0.6667	0	0	\$0.00	\$0.00
Repair gypsum board ceiling - (2% of ceilings)	20	0.09 C.S.F.	\$34.58	\$42.46	2.5000	2	2	\$84.93	\$84.93
Replace gypsum board ceiling, up to 12' high	40	4.80 C.S.F.	\$1,891.72	\$2,323.63	1.2500	1	1	\$2,323.63	\$2,323.63
Acoustic tile repairs - (2% of ceilings)	9	0.70 C.S.F.	\$646.65	\$752.31	5.5556	5	5	\$3,761.56	\$3,761.56
Replace acoustic tile ceiling, fire-rated	20	36.20 C.S.F.	\$18,857.59	\$22,288.24	2.5000	2	2	\$44,576.48	\$44,576.48
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
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 water closet	35	6.00 Ea.	\$8,499.33	\$9,829.92	1.4286	1	1	\$9,829.92	\$9,829.92
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 wax ring gasket for tankless water closet	5	6.00 Ea.	\$894.99	\$1,119.32	10.0000	10	10	\$11,193.21	\$11,193.21
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	8.00 Ea.	\$138.57	\$169.13	7.1429	7	7	\$1,183.89	\$1,183.89
Replace washer in faucet lavatory, vitreous china	2	8.00 Ea.	\$108.54	\$135.34	25.0000	25	25	\$3,383.44	\$3,383.44
Replace faucets lavatory, vitreous china	10	8.00 Ea.	\$1,563.78	\$1,880.97	5.0000	5	5	\$9,404.86	\$9,404.86
Clean out strainer and P trap lavatory, vitreous china	2	8.00 Ea.	\$294.55	\$368.73	25.0000	25	25	\$9,218.14	\$9,218.14
Replace lavatory, vitreous china	35	8.00 Ea.	\$5,749.78	\$6,907.25	1.4286	1	1	\$6,907.25	\$6,907.25
Replace faucet washer sink, iron enamel	2	1.00 Ea.	\$13.45	\$16.77	25.0000	25	25	\$419.23	\$419.23
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

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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 and clean spray heads, emergency eye wash	3	3.00 Ea.	\$154.61	\$193.54	16.6667	16	16	\$3,096.65	\$3,096.65
Replace eye wash station, emergency eye wash	25	3.00 Ea.	\$2,357.74	\$2,866.65	2.0000	2	2	\$5,733.31	\$5,733.31
Replace pipe and fittings, copper 3/4"	20	32.00 L.F.	\$799.91	\$969.47	2.5000	2	2	\$1,938.94	\$1,938.94
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
Drain and flush water heater, electric, 120 gallon	7	1.00 Ea.	\$309.15	\$387.00	7.1429	7	7	\$2,709.00	\$2,709.00
Check operation water heater, electric, 120 gallon	3	1.00 Ea.	\$2.72	\$3.40	16.6667	16	16	\$54.40	\$54.40
Replace water heater, electric, 120 gallon	15	1.00 Ea.	\$16,477.14	\$18,839.91	3.3333	3	3	\$56,519.72	\$56,519.72
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	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	200.00 L.F.	\$16,588.53	\$20,475.49	1.6667	1	1	\$20,475.49	\$20,475.49
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
Repair damaged pipe insulation, fiberglass 3/4"	5	4.00 Ea.	\$88.60	\$108.27	10.0000	10	10	\$1,082.70	\$1,082.70
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
Maintenance and repair infrared heater suspended, commercial	1	5.00 Ea.	\$221.83	\$277.92	50.0000	50	47	\$13,896.19	\$13,062.42
Maintenance and inspection infrared heater suspended, commercial	0.5	5.00 Ea.	\$411.59	\$515.67	100.0000	100	100	\$51,566.59	\$51,566.59
Replace infrared heater suspended, commercial	15	5.00 Ea.	\$2,569.19	\$3,035.98	3.3333	3	3	\$9,107.94	\$9,107.94
Repair terminal reheat, 18" x 24" coil	10	4.00 Ea.	\$437.96	\$548.25	5.0000	5	5	\$2,741.25	\$2,741.25
Replace terminal reheat, 18" x 24" coil	15	4.00 Ea.	\$9,097.06	\$10,462.50	3.3333	3	3	\$31,387.51	\$31,387.51
Repair single zone rooftop unit, 25 ton	10	1.00 Ea.	\$54,305.81	\$62,518.61	5.0000	5	4	\$312,593.03	\$250,074.42
Replace single zone rooftop unit, 25 ton	15	1.00 Ea.	\$52,455.46	\$60,922.27	3.3333	3	3	\$182,766.81	\$182,766.81
Repair central station A.H.U., 1900 CFM	10	1.00 Ea.	\$662.95	\$786.19	5.0000	5	4	\$3,930.97	\$3,144.78
Replace central station A.H.U., 1900 CFM	15	1.00 Ea.	\$15,444.83	\$17,779.00	3.3333	3	3	\$53,337.01	\$53,337.01
Rebuild 4" diameter reduced pressure backflow preventer	10	1.00 Ea.	\$921.17	\$1,072.81	5.0000	5	5	\$5,364.06	\$5,364.06
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	22.00 Ea.	\$1,928.25	\$2,379.34	2.5000	2	2	\$4,758.68	\$4,758.68
Maintenance and repair motor starter, up to 600 V	5	2.00 Ea.	\$525.64	\$638.99	10.0000	10	10	\$6,389.88	\$6,389.88

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Maintenance and inspection motor starter, up to 600 V	0.5	2.00 Ea.	\$113.76	\$142.53	100.0000	100	100	\$14,252.54	\$14,252.54
Replace starter motor starter, up to 600 V	18	2.00 Ea.	\$1,682.04	\$2,001.49	2.7778	2	2	\$4,002.99	\$4,002.99
Maintenance and inspection lighting panel, indoor	3	2.00 Ea.	\$84.69	\$106.10	16.6667	16	16	\$1,697.64	\$1,697.64
Replace load center, 100 A	20	2.00 Ea.	\$2,362.06	\$2,881.07	2.5000	2	2	\$5,762.14	\$5,762.14
Maintenance and repair breaker, molded case, 480 V, 1 pole	20	42.00 Ea.	\$3,185.30	\$3,990.71	2.5000	2	2	\$7,981.42	\$7,981.42
Maintenance and inspection circuit breaker, molded case, 480 V, 1 pole	0.5	42.00 Ea.	\$1,433.38	\$1,795.82	100.0000	100	100	\$179,582.05	\$179,582.05
Replace circuit breaker molded case, 480 V, 1 pole circuit breaker	50	42.00 Ea.	\$33,113.89	\$38,321.32	1.0000	1	1	\$38,321.32	\$38,321.32
Maintenance and repair breaker, molded case, 480 V, 2 pole	20	8.00 Ea.	\$606.72	\$760.14	2.5000	2	2	\$1,520.27	\$1,520.27
Maintenance and inspection circuit breaker, molded case, 480 V, 2 pole	0.5	8.00 Ea.	\$273.03	\$342.06	100.0000	100	100	\$34,206.11	\$34,206.11
Replace circuit breaker molded case, 480 V, 2 pole circuit breaker	50	8.00 Ea.	\$8,816.14	\$10,198.43	1.0000	1	1	\$10,198.43	\$10,198.43
Maintenance and repair safety switch, 3 pole safety switch, heavy duty	8	1.00 Ea.	\$42.34	\$53.05	6.2500	6	6	\$318.31	\$318.31
Maintenance and inspection safety switch, 3 pole, heavy duty	1	1.00 Ea.	\$42.34	\$53.05	50.0000	50	50	\$2,652.56	\$2,652.56
Replace safety switch, heavy duty 30 A	25	1.00 Ea.	\$676.63	\$806.23	2.0000	2	2	\$1,612.47	\$1,612.47
Maintenance and repair incandescent lighting fixtures	10	6.00 Ea.	\$404.00	\$482.69	5.0000	5	3	\$2,413.43	\$1,448.06
Replace incandescent lighting fixture lamp	5	6.00 Ea.	\$77.04	\$92.72	10.0000	10	10	\$927.22	\$927.22
Replace incandescent lighting fixture	20	6.00 Ea.	\$838.28	\$1,016.76	2.5000	2	2	\$2,033.51	\$2,033.51
Replace fluorescent light fixture ballast, 80 W	10	25.00 Ea.	\$2,615.15	\$3,224.77	5.0000	5	3	\$16,123.85	\$9,674.31
Replace lamps (2 lamps), 4', 34 W energy saver	10	25.00 Ea.	\$662.14	\$829.22	5.0000	5	5	\$4,146.12	\$4,146.12
Replace fluorescent fixture, lay-in, recess mtd, 2' x 4', two 40 W	20	25.00 Ea.	\$6,190.60	\$7,534.42	2.5000	2	2	\$15,068.83	\$15,068.83
Repair smoke detector	10	16.00 Ea.	\$928.16	\$1,149.32	5.0000	5	4	\$5,746.60	\$4,597.28
Check operation smoke detector	1	16.00 Ea.	\$272.01	\$340.79	50.0000	50	50	\$17,039.71	\$17,039.71
Replace smoke detector	15	16.00 Ea.	\$4,840.84	\$5,779.49	3.3333	3	3	\$17,338.48	\$17,338.48
Check and repair manual pull station	10	2.00 Ea.	\$179.77	\$221.49	5.0000	5	4	\$1,107.47	\$885.97
Replace manual pull station	15	2.00 Ea.	\$417.52	\$503.53	3.3333	3	3	\$1,510.58	\$1,510.58
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	4.00 Ea.	\$722.42	\$879.09	2.5000	2	2	\$1,758.17	\$1,758.17
Maintenance and repair building structure ground	7	1.00 M.L.F.	\$92.28	\$115.32	7.1429	7	7	\$807.25	\$807.25
Replace building structure ground	50	1.00 M.L.F.	\$5,386.63	\$6,531.10	1.0000	1	1	\$6,531.10	\$6,531.10
Maintenance and repair of general wiring lightning protection system	1	1.00 M.L.F.	\$109.50	\$134.89	50.0000	50	50	\$6,744.34	\$6,744.34

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Replace lightning protection general wiring system	25	1.00 M.L.F.	\$12,548.36	\$14,875.43	2.0000	2	2	\$29,750.85	\$29,750.85
Maintenance and repair lightning ground rod	1	4.00 Ea.	\$369.13	\$461.29	50.0000	50	48	\$23,064.31	\$22,141.74
Replace lightning ground rod	25	4.00 Ea.	\$982.42	\$1,214.69	2.0000	2	2	\$2,429.37	\$2,429.37
Replace lamp emergency lighting fixture	2	20.00 Ea.	\$1,089.86	\$1,317.10	25.0000	25	25	\$32,927.52	\$32,927.52
Replace emergency lighting fixture	20	20.00 Ea.	\$11,496.12	\$13,597.47	2.5000	2	2	\$27,194.95	\$27,194.95
Maintenance and repair exit light	20	20.00 Ea.	\$769.81	\$953.41	2.5000	2	2	\$1,906.82	\$1,906.82
Replace lamp exit light	5	20.00 Ea.	\$326.93	\$388.77	10.0000	10	10	\$3,887.72	\$3,887.72
Replace lighting fixture exit light	20	20.00 Ea.	\$3,521.30	\$4,270.14	2.5000	2	2	\$8,540.28	\$8,540.28
Remove and replace hydraulic dock leveler lift cylinder	15	1.00 Ea.	\$7,980.83	\$9,088.67	3.3333	3	3	\$27,266.00	\$27,266.00
Remove and replace hydraulic dock leveler hydraulic pump	20	1.00 Ea.	\$2,116.95	\$2,420.62	2.5000	2	2	\$4,841.23	\$4,841.23
Remove and replace 20" dia dust collector bag	5	2.00 Ea.	\$2,945.01	\$3,364.47	10.0000	10	10	\$33,644.73	\$33,644.73
Remove and replace 50 HP pump motor	25	2.00 Ea.	\$18,031.24	\$20,599.73	2.0000	2	2	\$41,199.47	\$41,199.47
			\$771,096.87	\$919,036.69					
								MR Subtotal	\$2,227,301.91
								MR Per Year	\$44,546.04
								PM Total	\$4,795.70
								Subtotal	\$49,341.74
								Total Per Unit	\$6.71

FAC 7411 HOBBY AND CRAFT CENTER

Release 2023 Qtr 4

Zip Code Prefix 222

Type PM

SUC \$6.71

UM SF

Design Life 50

Average Size 7351.0

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
Fire doors, swinging, annualized	2.00	0.78	\$31.33	\$30.91	\$0.00	\$62.24	\$74.65	\$88.62
Urinals, annualized	3.00	0.68	\$19.89	\$36.49	\$0.00	\$56.38	\$69.32	\$83.25
Toilet (vacuum breaker type), annualized	6.00	1.06	\$53.13	\$56.77	\$0.00	\$109.90	\$132.24	\$157.24
Lavatories, annualized	8.00	2.78	\$62.34	\$174.40	\$0.00	\$236.74	\$295.29	\$356.96
Chiller, recip., air cooled, up to 25 tons, annualized	1.00	9.72	\$104.24	\$614.76	\$0.00	\$719.00	\$913.85	\$1,113.91
Air handling unit, 3 thru 24 tons, annualized	1.00	2.06	\$159.90	\$109.87	\$0.00	\$269.77	\$318.72	\$375.67
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
Light, emergency, hardwired system, annualized	12.00	3.00	\$107.76	\$189.29	\$0.00	\$297.05	\$364.62	\$437.57
Hydraulic lift, loading dock, annually	1.00	0.82	\$16.26	\$29.45	\$0.00	\$45.71	\$56.18	\$67.45
Vacuum, annualized	1.00	1.23	\$25.25	\$44.47	\$0.00	\$69.72	\$85.58	\$102.71
						\$3,164.30	\$3,960.91	\$4,795.70

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Modeled Component List

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B20 Exterior Enclosure		
Steel, Painted, w/ wire glass	1.0 Ea.	
Steel Single, Roll-Up	2.0 Ea.	
Steel Louver, 1st floor	4.0 Ea.	
Aluminum Window, Fixed, 1st floor	42.0 Ea.	
Steel, Painted	3.0 Ea.	
B30 Roofing		
Metal Steep Roofing	71.0 Sq.	
C10 Interior Construction		
Concrete Block, Painted	30.6 C.S.F.	
Steel Painted Interior Doors	2.0 Ea.	
Solid Core Interior Doors	4.0 Ea.	
Fire Doors, Swinging, annualized	2.0 Each	
C20 Stairs		
Concrete Steps	26.0 S.F.	
Metal Interior Stair Railing	26.0 L.F.	
C30 Interior Finishes		
Fabric Interior Wall Finish	239.3 S.Y.	
Drywall	12275.0 S.F.	
Concrete, Finished	24.4 C.S.F.	
Vinyl	20.5 S.Y.	
Terrazzo	4.9 C.S.F.	
Gypsum Wall Board	4.8 C.S.F.	
Acoustic Tile, fire-rated	36.2 C.S.F.	
D20 Plumbing		
Tankless Water Closet	6.0 Ea.	
Urinal	3.0 Ea.	
Lavatory, Vitreous China	8.0 Ea.	
Sink, Iron Enamel	1.0 Ea.	
Emergency Eye Wash	3.0 Ea.	
Water Heater, Electric, 120 Gallon	1.0 Ea.	
Drain: Roof, Scupper, Area	2.0 Ea.	
D30 HVAC		
Infrared Heater Suspended, Commercial	5.0 Ea.	
Terminal Reheat Coil, 18" x 24"	4.0 Ea.	
Single Zone Air Conditioner, 25 ton	1.0 Ea.	
Central Station Air Conditioning Air Handling Unit, 1900 CFM	1.0 Ea.	
D40 Fire Protection		
Backflow Preventer	1.0 Ea.	
Sprinkler System, Fire Suppression, sprinkler head	22.0 Ea.	
D50 Electrical		
Motor Starter, Up To 600 V	2.0 Ea.	
Load Center, 100 A, maintenance & inspection	2.0 Ea.	
Load Center, 100 A, replacement	2.0 Ea.	
Circuit Breaker, molded case, 480 V, 1 pole	42.0 Ea.	
Safety Switch, Heavy Duty	1.0 Ea.	
Incandescent Lighting Fixtures	6.0 Ea.	
Fluorescent Lighting Fixture	25.0 Ea.	
Smoke Detector	16.0 Ea.	
Manual Pull Station	2.0 Ea.	
Fire Alarm Control Panel	1.0 Ea.	
Fire Alarm Bell	4.0 Ea.	

Building Structure Ground	1.0 M.L.F.
Lightning Protection System	1.0 M.L.F.
Lightning Ground Rod	4.0 Ea.
Emergency Lighting Fixture	20.0 Ea.
Exit Light	20.0 Ea.

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Sustainment by Year
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