

FAC 7371 NURSERY AND CHILD CARE FACILITY

FY24 SUC: \$3.14 / SF
Source: Calculated using R.S. Means CostWorks 2023 Qtr 4 component prices

FAC 7371 NURSERY AND CHILD CARE FACILITY

Release 2023 Qtr 4

Zip Code Prefix 222

Type MR

UM SF

Design Life 45

Average Size 13075.063452

SUC \$3.14

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 fabric wall finish fabric interior	9	64.00 S.Y.	\$2,015.71	\$2,423.17	5.0000	5	5	\$12,115.84	\$12,115.84
Replace pump / motor assembly circulation pump, 1/12 HP	10	1.00 Ea.	\$1,218.91	\$1,426.89	4.5000	4	4	\$5,707.58	\$5,707.58
Unclog main drain pipe & fittings, cast iron	10	1.00 Ea.	\$48.84	\$61.14	4.5000	4	4	\$244.56	\$244.56
Replace pipe & fittings, cast iron, 4"	40	8.00 L.F.	\$462.98	\$562.55	1.1250	1	1	\$562.55	\$562.55
Unclog floor drain, PVC	20	1.00 Ea.	\$50.45	\$63.16	2.2500	2	2	\$126.31	\$126.31
Repair joint pipe and fittings, PVC	10	1.00 Ea.	\$168.16	\$208.23	4.5000	4	4	\$832.91	\$832.91
Replace fabric wall finish fabric interior	50	64.00 S.Y.	\$9,976.71	\$12,324.35	0.9000	0	0	\$0.00	\$0.00
Repair 5/8" drywall - (2% of walls)	20	198.90 S.F.	\$332.35	\$406.15	2.2500	2	2	\$812.30	\$812.30
Refinish drywall	4	945.00 S.F.	\$640.37	\$786.69	11.2500	11	11	\$8,653.62	\$8,653.62
Replace 5/8" drywall	75	145.00 S.F.	\$342.61	\$420.73	0.6000	0	0	\$0.00	\$0.00
Replace vinyl tile flooring	18	2.79 S.Y.	\$142.54	\$175.41	2.5000	2	2	\$350.82	\$350.82
Replace carpet	8	88.00 S.Y.	\$4,751.70	\$5,494.94	5.6250	5	5	\$27,474.69	\$27,474.69
Repair gypsum board ceiling - (2% of ceilings)	20	0.50 C.S.F.	\$192.11	\$235.90	2.2500	2	2	\$471.81	\$471.81
Refinish gypsum board ceiling, up to 12' high	20	25.00 C.S.F.	\$3,627.75	\$4,463.19	2.2500	2	1	\$8,926.39	\$4,463.19
Replace gypsum board ceiling, up to 12' high	40	25.10 C.S.F.	\$9,892.12	\$12,150.62	1.1250	1	1	\$12,150.62	\$12,150.62
Replace acoustic tile ceiling, fire-rated	20	28.40 C.S.F.	\$14,794.35	\$17,485.80	2.2500	2	2	\$34,971.61	\$34,971.61
Replace flush valve diaphragm tankless water closet	10	14.00 Ea.	\$381.70	\$473.98	4.5000	4	4	\$1,895.94	\$1,895.94
Rebuild flush valve tankless water closet	20	14.00 Ea.	\$2,686.34	\$3,237.77	2.2500	2	2	\$6,475.53	\$6,475.53
Unplug clogged line tankless water closet	5	16.00 Ea.	\$3,678.87	\$4,605.31	9.0000	9	9	\$41,447.76	\$41,447.76
Replace tankless water closet	35	14.00 Ea.	\$19,831.76	\$22,936.49	1.2857	1	1	\$22,936.49	\$22,936.49
Replace tankless flush valve	25	14.00 Ea.	\$3,783.40	\$4,441.05	1.8000	1	1	\$4,441.05	\$4,441.05
Replace wax ring gasket for tankless water closet	5	14.00 Ea.	\$2,088.30	\$2,611.75	9.0000	9	9	\$23,505.74	\$23,505.74
Replace fan & motor, propeller exhaust, 4700 CFM exhaust fan	15	1.00 Ea.	\$2,240.66	\$2,607.59	3.0000	3	3	\$7,822.76	\$7,822.76
Maintenance and inspection circuit breaker, molded case, 600 V, 3 pole	0.33	1.00 Ea.	\$34.13	\$42.76	136.3636	136	136	\$5,815.04	\$5,815.04
Replace wiring devices, switches	15	33.00 Ea.	\$2,200.48	\$2,739.23	3.0000	3	3	\$8,217.68	\$8,217.68
Replace manual pull station	15	6.00 Ea.	\$1,252.55	\$1,510.58	3.0000	3	3	\$4,531.73	\$4,531.73
Maintenance and inspection patch panel	0.5	1.00 Ea.	\$91.01	\$114.02	90.0000	90	90	\$10,261.83	\$10,261.83
Replace flush valve diaphragm for a urinal	7	14.00 Ea.	\$381.70	\$473.98	6.4286	6	6	\$2,843.91	\$2,843.91
Rebuild flush valve for a urinal	20	3.00 Ea.	\$575.64	\$693.81	2.2500	2	2	\$1,387.61	\$1,387.61
Unplug line urinal	5	3.00 Ea.	\$457.93	\$573.24	9.0000	9	9	\$5,159.20	\$5,159.20
Replace wall-hung urinal	35	3.00 Ea.	\$3,262.56	\$3,924.14	1.2857	1	1	\$3,924.14	\$3,924.14
Replace washer in spud connection lavatory, vitreous china	7	18.00 Ea.	\$311.78	\$380.53	6.4286	6	6	\$2,283.21	\$2,283.21

Description	Frequency	Qty Unit	Total In-House	Total Incl OP	Design Life/Frequency	Occurrences in Design Life	Adjusted Occurrences	Life Cost	Adjusted Cost
Replace washer in faucet lavatory, vitreous china	2	18.00 Ea.	\$244.21	\$304.51	22.5000	22	22	\$6,699.21	\$6,699.21
Replace faucets lavatory, vitreous china	10	18.00 Ea.	\$3,518.50	\$4,232.19	4.5000	4	4	\$16,928.75	\$16,928.75
Replace pipe, 4" pipe and fittings, PVC	30	8.00 L.F.	\$663.54	\$819.02	1.5000	1	1	\$819.02	\$819.02
General maintenance & repair drain: roof, scupper, area	1	8.00 Ea.	\$313.44	\$392.38	45.0000	45	45	\$17,656.90	\$17,656.90
Replace drain: roof, scupper, area	40	8.00 Ea.	\$9,042.99	\$10,430.80	1.1250	1	1	\$10,430.80	\$10,430.80
Check gas pressure natural gas, pressure reducing valve	5	1.00 Ea.	\$10.14	\$12.70	9.0000	9	9	\$114.29	\$114.29
Replace pressure regulator 1" diam. pipe natural gas	14	1.00 Ea.	\$221.45	\$259.10	3.2143	3	3	\$777.29	\$777.29
Clean out strainer and P trap lavatory, vitreous china	2	18.00 Ea.	\$662.74	\$829.63	22.5000	22	22	\$18,251.91	\$18,251.91
Replace lavatory, vitreous china	35	18.00 Ea.	\$12,937.01	\$15,541.31	1.2857	1	1	\$15,541.31	\$15,541.31
Replace faucet washer sink, iron enamel	2	8.00 Ea.	\$107.59	\$134.16	22.5000	22	22	\$2,951.41	\$2,951.41
Clean trap sink, iron enamel	3	8.00 Ea.	\$72.05	\$90.19	15.0000	15	15	\$1,352.89	\$1,352.89
Replace faucets sink, iron enamel	10	8.00 Ea.	\$1,563.78	\$1,880.97	4.5000	4	4	\$7,523.89	\$7,523.89
Unstop sink, iron enamel	2	8.00 Ea.	\$352.09	\$440.75	22.5000	22	22	\$9,696.51	\$9,696.51
Replace sink, P.E.C.I. sink, iron enamel kitchen	35	2.00 Ea.	\$2,416.86	\$2,818.55	1.2857	1	1	\$2,818.55	\$2,818.55
Replace faucet washer sink, stainless steel	2	2.00 Ea.	\$26.90	\$33.54	22.5000	22	22	\$737.85	\$737.85
Clean trap sink, stainless steel	3	2.00 Ea.	\$18.01	\$22.55	15.0000	15	15	\$338.22	\$338.22
Replace faucets sink, stainless steel	10	2.00 Ea.	\$390.94	\$470.24	4.5000	4	4	\$1,880.97	\$1,880.97
Unstop sink, stainless steel	2	2.00 Ea.	\$88.02	\$110.19	22.5000	22	22	\$2,424.13	\$2,424.13
Replace sink, stainless steel	40	2.00 Ea.	\$2,423.75	\$2,840.03	1.1250	1	1	\$2,840.03	\$2,840.03
Check / minor repairs drinking fountain	1	3.00 Ea.	\$154.57	\$193.50	45.0000	45	45	\$8,707.51	\$8,707.51
Repair internal leaks drinking fountain	4	3.00 Ea.	\$143.30	\$179.39	11.2500	11	11	\$1,973.30	\$1,973.30
Replace roof mounted exhaust fan, 8500 CFM exhaust fan	20	1.00 Ea.	\$4,297.06	\$4,984.96	2.2500	2	2	\$9,969.92	\$9,969.92
Replace circuit breaker molded case, 600 V, 3 pole circuit breaker	50	4.00 Ea.	\$18,738.30	\$21,474.15	0.9000	0	0	\$0.00	\$0.00
Replace fluorescent light fixture ballast, 80 W	10	48.00 Ea.	\$5,021.09	\$6,191.56	4.5000	4	4	\$24,766.23	\$24,766.23
Maintenance and inspection fire alarm control panel	0.5	1.00 Ea.	\$45.50	\$57.01	90.0000	90	90	\$5,130.92	\$5,130.92
Replace fire alarm control panel	15	1.00 Ea.	\$2,196.12	\$2,675.47	3.0000	3	3	\$8,026.42	\$8,026.42
Replace fire alarm bell, 6"	20	6.00 Ea.	\$1,083.64	\$1,318.63	2.2500	2	2	\$2,637.26	\$2,637.26
Maintenance and repair building structure ground	7	1.20 M.L.F.	\$110.74	\$138.39	6.4286	6	6	\$830.32	\$830.32
Maintenance and repair lightning ground rod	1	2.00 Ea.	\$184.57	\$230.64	45.0000	45	45	\$10,378.94	\$10,378.94
Replace lamp with exit light L.E.D. retrofit kits	15	12.00 Ea.	\$1,308.76	\$1,505.75	3.0000	3	3	\$4,517.24	\$4,517.24
Correct water pressure drinking fountain	2	3.00 Ea.	\$132.03	\$165.28	22.5000	22	22	\$3,636.19	\$3,636.19
Replace 10' steel pipe 1" diam. per M.L.F. LPG distribution	12	4.00 Ea.	\$1,629.40	\$1,989.86	3.7500	3	3	\$5,969.57	\$5,969.57
Repair single zone rooftop unit, 25 ton	10	1.00 Ea.	\$54,305.81	\$62,518.61	4.5000	4	3	\$250,074.42	\$187,555.82

Description	Frequency	Qty Unit	Total In-House	Total Incl OP	Design Life/Frequency	Occurrences in Design Life	Adjusted Occurrences	Life Cost	Adjusted Cost
Replace single zone rooftop unit, 25 ton	15	1.00 Ea.	\$52,455.46	\$60,922.27	3.0000	3	3	\$182,766.81	\$182,766.81
Rebuild 4" diameter reduced pressure backflow preventer	10	1.00 Ea.	\$921.17	\$1,072.81	4.5000	4	4	\$4,291.25	\$4,291.25
Inspect sprinkler system	1	1.00 Ea.	\$36.17	\$45.28	45.0000	45	45	\$2,037.80	\$2,037.80
Replace sprinkler head	20	62.00 Ea.	\$5,434.17	\$6,705.42	2.2500	2	2	\$13,410.83	\$13,410.83
Rebuild double check 3" backflow preventer sprinkler system	1	1.00 Ea.	\$748.17	\$896.73	45.0000	45	45	\$40,352.80	\$40,352.80
Maintenance and repair breaker, enclosed, 240 V, 2 pole	25	14.00 Ea.	\$1,061.77	\$1,330.24	1.8000	1	1	\$1,330.24	\$1,330.24
Replace lamps (2 lamps), 4', 34 W energy saver	10	48.00 Ea.	\$1,271.31	\$1,592.11	4.5000	4	4	\$6,368.43	\$6,368.43
Replace lighting fixture with exit light L.E.D. standard	20	12.00 Ea.	\$2,185.50	\$2,667.69	2.2500	2	2	\$5,335.39	\$5,335.39
Replace refrigerant drinking fountain	2	3.00 Ea.	\$106.22	\$124.29	22.5000	22	22	\$2,734.36	\$2,734.36
Repair fan coil unit, 1 ton	10	0.50 Ea.	\$225.54	\$269.81	4.5000	4	3	\$1,079.23	\$809.42
Replace fuse	25	24.00 Ea.	\$10,965.48	\$12,592.05	1.8000	1	1	\$12,592.05	\$12,592.05
Maintenance and repair receptacles and plugs	20	86.00 Ea.	\$3,787.72	\$4,728.44	2.2500	2	2	\$9,456.88	\$9,456.88
Repair smoke detector	10	17.00 Ea.	\$986.17	\$1,221.15	4.5000	4	3	\$4,884.61	\$3,663.46
Check operation smoke detector	1	17.00 Ea.	\$289.01	\$362.09	45.0000	45	45	\$16,294.22	\$16,294.22
Replace smoke detector	15	17.00 Ea.	\$5,143.39	\$6,140.71	3.0000	3	3	\$18,422.14	\$18,422.14
Maintenance and repair voice/data outlet	10	2.00 Ea.	\$108.65	\$135.68	4.5000	4	4	\$542.73	\$542.73
Repair switchboard meter	10	1.00 Ea.	\$1,218.62	\$1,434.12	4.5000	4	4	\$5,736.50	\$5,736.50
Maintenance and repair secondary transformer, dry	10	1.00 Ea.	\$254.10	\$303.63	4.5000	4	4	\$1,214.50	\$1,214.50
Maintenance and inspection secondary transformer, dry	0.5	1.00 Ea.	\$85.32	\$106.89	90.0000	90	90	\$9,620.47	\$9,620.47
Maintenance and inspection lighting panel, indoor	3	4.00 Ea.	\$169.38	\$212.20	15.0000	15	15	\$3,183.07	\$3,183.07
Replace EMT conduit, 1" diameter	50	1.20 M.L.F.	\$13,510.48	\$16,274.01	0.9000	0	0	\$0.00	\$0.00
Replace fan coil unit, 1 ton	15	1.00 Ea.	\$1,343.51	\$1,568.73	3.0000	3	3	\$4,706.20	\$4,706.20
Replace fan coil, DX 1-1/2 ton, with heat	15	3.00 Ea.	\$5,509.01	\$6,472.55	3.0000	3	3	\$19,417.66	\$19,417.66
Replace fan coil, DX 2 ton, with heat	15	3.00 Ea.	\$5,525.83	\$6,501.70	3.0000	3	3	\$19,505.10	\$19,505.10
Repair unit ventilator, 750 CFM, 2 ton	10	6.00 Ea.	\$3,044.62	\$3,660.96	4.5000	4	4	\$14,643.84	\$14,643.84
Repair fan, induced draft, 2000 CFM	10	1.00 Ea.	\$319.19	\$389.67	4.5000	4	4	\$1,558.68	\$1,558.68
Replace receptacle/plug receptacles and plugs	20	86.00 Ea.	\$6,435.43	\$7,935.00	2.2500	2	2	\$15,870.00	\$15,870.00
Repair drain leak drinking fountain	4	3.00 Ea.	\$87.29	\$105.57	11.2500	11	9	\$1,161.25	\$950.11
Replace fountain drinking fountain	10	3.00 Ea.	\$4,862.44	\$5,712.90	4.5000	4	4	\$22,851.61	\$22,851.61
Resolder joint pipe & fittings, copper	10	2.00 Ea.	\$100.27	\$123.69	4.5000	4	4	\$494.76	\$494.76
Replace pipe and fittings, copper 3/4"	20	16.00 L.F.	\$399.95	\$484.74	2.2500	2	2	\$969.47	\$969.47
Replace pipe and fittings, copper 2"	25	8.00 L.F.	\$419.42	\$504.48	1.8000	1	1	\$504.48	\$504.48
Remove old insulation & replace with new, pipe 3/4", wall 1"	15	16.00 L.F.	\$157.93	\$193.51	3.0000	3	3	\$580.53	\$580.53

Description	Frequency	Qty Unit	Total In-House	Total Incl OP	Design Life/Frequency	Occurrences in Design Life	Adjusted Occurrences	Life Cost	Adjusted Cost
Drain and flush water heater, electric, 120 gallon	7	0.50 Ea.	\$154.57	\$193.50	6.4286	6	6	\$1,161.00	\$1,161.00
Check operation water heater, electric, 120 gallon	3	0.50 Ea.	\$1.36	\$1.70	15.0000	15	15	\$25.50	\$25.50
Replace water heater, electric, 120 gallon	15	0.50 Ea.	\$8,238.57	\$9,419.95	3.0000	3	3	\$28,259.86	\$28,259.86
Inspect / check pump / motor operation, lubricate circulation pump, 1/12 HP	0.5	1.00 Ea.	\$8.44	\$10.56	90.0000	90	90	\$950.57	\$950.57
Replace fan & motor, propeller exhaust, 1000 CFM exhaust fan	15	1.00 Ea.	\$922.61	\$1,086.64	3.0000	3	3	\$3,259.92	\$3,259.92
Maintenance and repair breaker, molded case, 480 V, 1 pole	20	6.00 Ea.	\$455.04	\$570.10	2.2500	2	2	\$1,140.20	\$1,140.20
Maintenance and repair wiring devices, switches	10	33.00 Ea.	\$1,453.43	\$1,814.40	4.5000	4	4	\$7,257.60	\$7,257.60
Check and repair manual pull station	10	6.00 Ea.	\$539.30	\$664.48	4.5000	4	3	\$2,657.92	\$1,993.44
Replace voice/data outlet	20	2.00 Ea.	\$53.19	\$64.89	2.2500	2	2	\$129.77	\$129.77
Repair clay brick wall, 1st floor	25	487.00 S.F.	\$22,036.33	\$27,086.18	1.8000	1	1	\$27,086.18	\$27,086.18
Refinish aluminum louver, 1st floor	5	2.00 Ea.	\$211.56	\$262.03	9.0000	9	9	\$2,358.23	\$2,358.23
Replace glass - 1st floor (1% of glass) - alum. window fixed	1	6.96 S.F.	\$91.52	\$107.47	45.0000	45	45	\$4,835.97	\$4,835.97
Repair 2'-0" x 3'-0" aluminum window - 1st floor	20	48.00 Ea.	\$7,503.03	\$8,941.03	2.2500	2	2	\$17,882.06	\$17,882.06
Replace 2'-0" x 3'-0" aluminum window - 1st floor	50	48.00 Ea.	\$32,521.94	\$38,174.54	0.9000	0	0	\$0.00	\$0.00
Repair aluminum storefront door	12	6.00 Ea.	\$3,061.36	\$3,658.11	3.7500	3	3	\$10,974.32	\$10,974.32
Replace 3'-0" x 7'-0" flush aluminum door	50	2.00 Ea.	\$4,254.83	\$4,874.55	0.9000	0	0	\$0.00	\$0.00
Replace wire glass - (3% of glass) aluminum door	1	1.26 S.F.	\$61.04	\$70.97	45.0000	45	45	\$3,193.50	\$3,193.50
Repair steel, painted, door	14	0.80 Ea.	\$561.87	\$667.35	3.2143	3	3	\$2,002.06	\$2,002.06
Refinish 3'-0" x 7'-0" steel, painted, door	4	8.00 Ea.	\$368.44	\$451.17	11.2500	11	11	\$4,962.87	\$4,962.87
Replace 3'-0" x 7'-0" steel, painted, door	45	8.00 Ea.	\$7,336.87	\$8,495.41	1.0000	1	1	\$8,495.41	\$8,495.41
Replace tempered glass - (3% of glass) steel painted door	1	6.35 S.F.	\$201.53	\$237.89	45.0000	45	45	\$10,705.25	\$10,705.25
Replace door panic device	25	6.00 Ea.	\$13,177.99	\$15,064.74	1.8000	1	1	\$15,064.74	\$15,064.74
Debris removal, byhand and visual inspection, metal panel roofing	1	0.21 M.S.F.	\$5.15	\$6.29	45.0000	45	45	\$282.87	\$282.87
Minor metal roof finish repairs, 2% of roof area, metal panel roofing	5	237.00 S.F.	\$1,095.43	\$1,301.83	9.0000	9	9	\$11,716.48	\$11,716.48
Metal roof flashing replacement, 2 SF/sq repaired, metal panel roofing	1	14.50 S.F.	\$366.95	\$438.57	45.0000	45	45	\$19,735.72	\$19,735.72
Total metal roof panel replacement	30	116.00 Sq.	\$102,652.81	\$121,693.53	1.5000	1	1	\$121,693.53	\$121,693.53
Replace Roof edges, aluminum, duranodic, .050" thick, 6" face	25	640.00 L.F.	\$30,358.33	\$35,359.89	1.8000	1	1	\$35,359.89	\$35,359.89
Replace aluminum downspout, 2" x 3", .024" thick	25	240.00 L.F.	\$1,636.11	\$1,987.42	1.8000	1	1	\$1,987.42	\$1,987.42
Repair glass skylight glazing single unit	6	6.00 S.F.	\$507.79	\$594.44	7.5000	7	7	\$4,161.06	\$4,161.06

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Replace skylight and structure, double glazed, 10 to 20 S.F.	40	6.00 S.F.	\$319.62	\$368.92	1.1250	1	1	\$368.92	\$368.92	
Repair solid core wood door, interior	11	2.20 Ea.	\$613.77	\$716.50	4.0909	4	4	\$2,866.00	\$2,866.00	
Refinish 3'-0" x 7'-0" solid core wood door, interior	4	22.00 Ea.	\$968.33	\$1,193.23	11.2500	11	10	\$13,125.54	\$11,932.31	
Replace 3'-0" x 7'-0" solid core wood door, interior	40	22.00 Ea.	\$12,464.10	\$14,390.15	1.1250	1	1	\$14,390.15	\$14,390.15	
Repair medium weight vinyl wall covering - (2% of walls)	1	0.50 C.S.F.	\$221.00	\$259.03	45.0000	45	45	\$11,656.14	\$11,656.14	
Replace medium weight vinyl wall covering	15	14.20 C.S.F.	\$7,287.58	\$8,614.74	3.0000	3	3	\$25,844.22	\$25,844.22	
			\$607,221.86	\$716,974.48				MR Subtotal	\$1,511,720.56	
									MR Per Year	\$33,593.79
									PM Total	\$7,469.92
									Subtotal	\$41,063.71
									Total Per Unit	\$3.14

FAC 7371 NURSERY AND CHILD CARE FACILITY

Release 2023 Qtr 4

Zip Code Prefix 222

Type PM

UM SF

Design Life 45

Average Size 13075.063452

SUC \$3.14

Description	Qty	Labor Hours	Bare Mat	Bare Labor	Bare Equip	Bare Total	Total In-House	Total Incl OP
Door, emergency egress, swinging, annualized	8.00	2.08	\$134.11	\$91.87	\$0.00	\$225.98	\$266.95	\$314.62
Urinals, annualized	3.00	0.68	\$19.89	\$36.49	\$0.00	\$56.38	\$69.32	\$83.25
Drink fountain, annualized	3.00	1.86	\$112.33	\$99.41	\$0.00	\$211.74	\$252.80	\$299.47
VAV Boxes, annualized	6.00	5.60	\$65.27	\$353.16	\$0.00	\$418.43	\$530.91	\$646.65
Fan, axial, up to 5,000 CFM, annualized	1.00	1.24	\$8.30	\$66.71	\$0.00	\$75.01	\$95.85	\$117.11
Package unit, air cooled, 3 thru 24 ton, annualized	1.00	2.40	\$166.98	\$151.73	\$0.00	\$318.71	\$380.92	\$451.49
Backflow prevention device, up to 4", annualized	1.00	0.33	\$14.02	\$20.93	\$0.00	\$34.94	\$42.62	\$51.01
Toilet (vacuum breaker type), annualized	14.00	2.48	\$123.97	\$132.46	\$0.00	\$256.43	\$308.56	\$366.89
Extinguishing system, wet pipe, annualized	1.00	11.34	\$49.59	\$710.68	\$0.00	\$760.27	\$978.43	\$1,199.07
Circuit breaker, high voltage air, annualized	6.00	2.82	\$82.98	\$194.86	\$0.00	\$277.83	\$344.59	\$415.49
Panelboard, 225 A and above, annualized	2.00	0.88	\$44.00	\$60.83	\$0.00	\$104.83	\$127.48	\$152.33
Dishwasher, electric, annualized	1.00	4.71	\$109.72	\$170.22	\$0.00	\$279.94	\$341.98	\$409.51
Disposal, garbage, electric, annualized	1.00	1.52	\$15.68	\$54.78	\$0.00	\$70.46	\$88.46	\$107.25
Ice machine, flake or cube, annualized	1.00	3.58	\$412.68	\$128.99	\$0.00	\$541.67	\$621.63	\$722.23
Oven, convection, gas / electric, annualized	1.00	11.24	\$50.49	\$406.41	\$0.00	\$456.90	\$583.87	\$713.37
Refrigerator display, walk-in w/ external condenser case, annualized	1.00	2.38	\$383.55	\$85.99	\$0.00	\$469.54	\$533.69	\$617.02
Lavatories, annualized	18.00	6.26	\$140.26	\$392.40	\$0.00	\$532.66	\$664.41	\$803.17
						\$5,091.72	\$6,232.47	\$7,469.92

FAC 7371 NURSERY AND CHILD CARE FACILITY

Modeled Component List CostWorks Release 2023 Qtr 4

D20 Plumbing

Circulation Pump, 1/12 HP	1.0 Ea.
Tankless Water Closet	14.0 Ea.
Urinal	3.0 Ea.
Drain: Roof, Scupper, Area	8.0 Ea.
Lavatory, Vitreous China	18.0 Ea.
Sink, Iron Enamel	2.0 Ea.
Sink, Stainless Steel	2.0 Ea.
Drinking Fountain	3.0 Ea.
Water Heater, Electric, 120 Gallon	0.5 Ea.

C30 Interior Finishes

Fabric Interior Wall Finish	64.0 S.Y.
Drywall	145.0 S.F.
Vinyl	2.79 S.Y.
Carpet	88.0 S.Y.
Gypsum Wall Board	25.1 C.S.F.
Acoustic Tile, fire-rated	28.4 C.S.F.
Vinyl Wall Covering	14.2 C.S.F.

D30 HVAC

Exhaust Fan, propeller exh., 4700 CFM	1.0 Ea.
Exhaust Fan, roof mounted exhaust fan, 8500 CFM exhaust	1.0 Ea.
Single Zone Air Conditioner, 25 ton	1.0 Ea.
Fan Coil, 1 ton	1.0 Ea.
Fan Coil, DX Air Conditioner W/ Heat, 1-1/2 ton	3.0 Ea.
Fan Coil, DX Air Conditioner W/ Heat, 2 ton	3.0 Ea.
Exhaust Fan, propeller exh., 4700 CFM	1.0 Ea.
VAV Box	6.0 Each

D50 Electrical

Manual Pull Station	6.0 Ea.
Circuit Breaker, molded case, 600 V, 3 pole	4.0 Ea.
Fire Alarm Control Panel	1.0 Ea.
Fire Alarm Bell	6.0 Ea.
Smoke Detector	17.0 Ea.
Load Center, 100 A, maintenance & inspection	4.0 Ea.

D40 Fire Protection

Backflow Preventer	1.0 Ea.
Sprinkler System, Fire Supression, sprinkler head	62.0 Ea.
Sprinkler System, Fire Supression , 3" backflow preventer	1.0 Ea.

B20 Exterior Enclosure

Aluminum Window, Fixed, 1st floor	48.0 Ea.
Aluminum Doors, Flush	2.0 Ea.
Steel, Painted	8.0 Ea.

B30 Roofing

Metal Steep Roofing	116.0 Sq.
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C10 Interior Construction

Solid Core Interior Doors	22.0 Ea.
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E10 Equipment

Garbage Disposal, annualized	1.0 Each
Refrigerator display, walk-in, annualized	1.0 Each

FAC 7371 NURSERY AND CHILD CARE FACILITY
Sustainment by Year
CostWorks Release 2023 Qtr 4

