

FAC 7353 DEPENDENT SCHOOL SUPPORT FACILITY

FY22 SUC:	\$7.74 / SF
Source:	Calculated using R.S. Means CostWorks 2021 Qtr 3 component prices

FAC 7353 DEPENDENT SCHOOL SUPPORT FACILITY
SUC \$7.74

Release 2021 Qtr 3

UM SF

Zip Code Prefix 222

Design Life 45

Type MR

Average Size 6050.0

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
Maintenance and repair safety switch general, 2 pole	8	1.00 Ea.	\$40.64	\$50.92	5.6250	5	5	\$254.61	\$254.61
Maintenance and inspection safety switch, 2 pole	1	1.00 Ea.	\$40.64	\$50.92	45.0000	45	45	\$2,291.47	\$2,291.47
Replace safety switch, 240 V, 2 pole	25	1.00 Ea.	\$391.60	\$477.36	1.8000	1	1	\$477.36	\$477.36
Maintenance and repair receptacles and plugs	20	121.00 Ea.	\$5,111.46	\$6,381.37	2.2500	2	2	\$12,762.74	\$12,762.74
Replace receptacle/plug receptacles and plugs	20	121.00 Ea.	\$8,706.62	\$10,732.29	2.2500	2	2	\$21,464.59	\$21,464.59
Maintenance and repair wiring devices, switches	10	48.00 Ea.	\$2,027.68	\$2,531.45	4.5000	4	4	\$10,125.81	\$10,125.81
Replace wiring devices, switches	15	48.00 Ea.	\$3,138.13	\$3,898.65	3.0000	3	3	\$11,695.95	\$11,695.95
Replace fluorescent light fixture ballast, 80 W	10	55.00 Ea.	\$6,856.76	\$8,318.05	4.5000	4	4	\$33,272.19	\$33,272.19
Replace lamps (2 lamps), 4', 34 W energy saver	10	55.00 Ea.	\$1,386.77	\$1,736.84	4.5000	4	4	\$6,947.37	\$6,947.37
Replace high pressure sodium ballast, 250 W	10	8.00 Ea.	\$1,550.79	\$1,838.81	4.5000	4	2	\$7,355.23	\$3,677.62
Replace high pressure sodium fixture lamp, 250 W	10	8.00 Ea.	\$445.26	\$540.78	4.5000	4	4	\$2,163.12	\$2,163.12
Replace high pressure sodium fixture, 250 W	20	8.00 Ea.	\$9,753.07	\$11,352.52	2.2500	2	2	\$22,705.05	\$22,705.05
Repair smoke detector	10	14.00 Ea.	\$789.43	\$976.00	4.5000	4	3	\$3,903.99	\$2,927.99
Check operation smoke detector	1	14.00 Ea.	\$226.72	\$284.05	45.0000	45	45	\$12,782.09	\$12,782.09
Replace smoke detector	15	14.00 Ea.	\$3,979.32	\$4,752.47	3.0000	3	3	\$14,257.40	\$14,257.40
Repair heat detector	10	14.00 Ea.	\$859.29	\$1,055.38	4.5000	4	4	\$4,221.54	\$4,221.54
Check operation heat detector	1	14.00 Ea.	\$226.72	\$284.05	45.0000	45	45	\$12,782.09	\$12,782.09
Replace heat detector	15	14.00 Ea.	\$2,393.50	\$2,926.57	3.0000	3	3	\$8,779.71	\$8,779.71
Check and repair manual pull station	10	3.00 Ea.	\$263.09	\$323.49	4.5000	4	3	\$1,293.96	\$970.47
Replace manual pull station	15	3.00 Ea.	\$610.40	\$734.82	3.0000	3	3	\$2,204.47	\$2,204.47
Replace fire alarm bell, 6"	20	3.00 Ea.	\$584.89	\$705.83	2.2500	2	2	\$1,411.65	\$1,411.65
Maintenance and repair of general wiring lightning protection system	1	1.00 M.L.F.	\$96.72	\$119.83	45.0000	45	45	\$5,392.19	\$5,392.19
Replace lightning protection general wiring system	25	1.00 M.L.F.	\$11,009.12	\$13,095.99	1.8000	1	1	\$13,095.99	\$13,095.99
Maintenance and repair lightning ground rod	1	4.00 Ea.	\$351.56	\$439.15	45.0000	45	44	\$19,761.69	\$19,322.54
Replace lightning ground rod	25	4.00 Ea.	\$904.36	\$1,121.16	1.8000	1	1	\$1,121.16	\$1,121.16
Replace lamp emergency lighting fixture	2	20.00 Ea.	\$1,093.79	\$1,317.51	22.5000	22	22	\$28,985.29	\$28,985.29
Replace emergency lighting fixture	20	20.00 Ea.	\$12,047.36	\$14,195.23	2.2500	2	2	\$28,390.46	\$28,390.46
Maintenance and repair exit light	20	20.00 Ea.	\$744.03	\$920.06	2.2500	2	2	\$1,840.13	\$1,840.13
Replace lamp exit light	5	20.00 Ea.	\$336.93	\$399.27	9.0000	9	9	\$3,593.42	\$3,593.42
Replace lighting fixture exit light	20	20.00 Ea.	\$3,820.70	\$4,595.21	2.2500	2	2	\$9,190.43	\$9,190.43
Replace 3'-0" x 7'-0" steel, painted, door	45	4.00 Ea.	\$2,820.26	\$3,278.92	1.0000	1	1	\$3,278.92	\$3,278.92
Minor thermoplastic membrane repairs, 2% of roof area	1	1.20 Sq.	\$389.33	\$463.26	45.0000	45	45	\$20,846.58	\$20,846.58

Description	Frequency	Qty Unit	Total In-House	Total Incl OP	Design Life/Frequency	Occurrences in Design Life	Adjusted Occurrences	Life Cost	Adjusted Cost
Flashing repairs, 2 S.F. per sq. repaired, modified bitumen/thermoplastic	1	5.00 S.F.	\$19.27	\$23.06	45.0000	45	45	\$1,037.59	\$1,037.59
Membrane replacement-(25% of roof area),modified bitum/thermoplastic	20	13.80 Sq.	\$10,813.22	\$12,912.75	2.2500	2	2	\$25,825.51	\$25,825.51
Total roof replacement, modified bituminous / thermoplastic	25	60.50 Sq.	\$38,340.60	\$45,500.21	1.8000	1	1	\$45,500.21	\$45,500.21
Repair 8" concrete block wall - (2% of walls) painted	25	0.27 C.S.F.	\$292.03	\$350.64	1.8000	1	1	\$350.64	\$350.64
Refinish concrete block wall painted	4	13.42 C.S.F.	\$1,354.33	\$1,649.16	11.2500	11	11	\$18,140.76	\$18,140.76
Replace 8" concrete block wall painted	75	13.42 C.S.F.	\$15,546.60	\$18,702.29	0.6000	0	0	\$0.00	\$0.00
Repair hollow core wood door, interior	7	5.40 Ea.	\$1,584.64	\$1,844.45	6.4286	6	6	\$11,066.67	\$11,066.67
Refinish 3'-0" x 7'-0" hollow core wood door, interior	4	54.00 Ea.	\$2,341.70	\$2,875.48	11.2500	11	11	\$31,630.30	\$31,630.30
Replace 3'-0" x 7'-0" hollow core wood door, interior	30	54.00 Ea.	\$16,307.33	\$19,218.25	1.5000	1	1	\$19,218.25	\$19,218.25
Repair solid core wood door, interior	11	4.10 Ea.	\$1,203.15	\$1,400.41	4.0909	4	4	\$5,601.65	\$5,601.65
Refinish 3'-0" x 7'-0" solid core wood door, interior	4	41.00 Ea.	\$1,777.95	\$2,183.24	11.2500	11	10	\$24,015.60	\$21,832.36
Replace 3'-0" x 7'-0" solid core wood door, interior	40	41.00 Ea.	\$20,066.52	\$23,198.22	1.1250	1	1	\$23,198.22	\$23,198.22
Repair concrete steps	15	10.50 S.F.	\$239.93	\$277.73	3.0000	3	3	\$833.20	\$833.20
Replace concrete steps	100	105.00 S.F.	\$5,613.18	\$6,845.18	0.4500	0	0	\$0.00	\$0.00
Replace metal stair railing, interior	45	58.00 L.F.	\$2,491.43	\$2,916.23	1.0000	1	1	\$2,916.23	\$2,916.23
Repair 5/8" drywall - (2% of walls)	20	160.00 S.F.	\$268.05	\$326.16	2.2500	2	2	\$652.32	\$652.32
Office painting, 10' x 12', 10' high walls	5	18.00 Ea.	\$3,977.75	\$4,879.14	9.0000	9	9	\$43,912.23	\$43,912.23
Refinish concrete floor finished	25	2.91 C.S.F.	\$1,227.52	\$1,474.44	1.8000	1	1	\$1,474.44	\$1,474.44
Ceramic tile floor repairs - (2% of floors)	15	0.09 C.S.F.	\$58.85	\$73.38	3.0000	3	3	\$220.13	\$220.13
Replace 2" x 2" thin set ceramic tile floor	50	4.66 C.S.F.	\$5,702.18	\$6,883.25	0.9000	0	0	\$0.00	\$0.00
Replace carpet	8	367.00 S.Y.	\$20,191.00	\$23,318.04	5.6250	5	5	\$116,590.22	\$116,590.22
Acoustic tile repairs - (2% of ceilings)	9	1.10 C.S.F.	\$998.47	\$1,160.41	5.0000	5	5	\$5,802.07	\$5,802.07
Replace acoustic tile ceiling, fire-rated	20	55.15 C.S.F.	\$28,911.21	\$34,076.42	2.2500	2	2	\$68,152.84	\$68,152.84
Replace flush valve diaphragm tankless water closet	10	7.00 Ea.	\$183.54	\$227.75	4.5000	4	4	\$911.00	\$911.00
Rebuild flush valve tankless water closet	20	7.00 Ea.	\$1,263.04	\$1,522.20	2.2500	2	2	\$3,044.40	\$3,044.40
Unplug clogged line tankless water closet	5	7.00 Ea.	\$1,528.77	\$1,911.89	9.0000	9	9	\$17,206.99	\$17,206.99
Replace tankless water closet	35	7.00 Ea.	\$9,003.55	\$10,419.47	1.2857	1	1	\$10,419.47	\$10,419.47
Replace tankless flush valve	25	7.00 Ea.	\$1,765.51	\$2,072.77	1.8000	1	1	\$2,072.77	\$2,072.77
Replace wax ring gasket for tankless water closet	5	7.00 Ea.	\$990.64	\$1,237.79	9.0000	9	9	\$11,140.07	\$11,140.07
Replace flush valve diaphragm for a urinal	7	4.00 Ea.	\$104.88	\$130.14	6.4286	6	6	\$780.86	\$780.86
Rebuild flush valve for a urinal	20	4.00 Ea.	\$721.74	\$869.83	2.2500	2	2	\$1,739.66	\$1,739.66
Unplug line urinal	5	4.00 Ea.	\$580.29	\$725.71	9.0000	9	9	\$6,531.41	\$6,531.41

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Replace wall-hung urinal	35	4.00 Ea.	\$3,875.45	\$4,676.42	1.2857	1	1	\$4,676.42	\$4,676.42
Replace washer in spud connection lavatory, vitreous china	7	7.00 Ea.	\$115.24	\$140.56	6.4286	6	6	\$843.36	\$843.36
Replace washer in faucet lavatory, vitreous china	2	7.00 Ea.	\$90.19	\$112.36	22.5000	22	22	\$2,471.98	\$2,471.98
Replace faucets lavatory, vitreous china	10	7.00 Ea.	\$1,272.08	\$1,531.29	4.5000	4	4	\$6,125.15	\$6,125.15
Clean out strainer and P trap lavatory, vitreous china	2	7.00 Ea.	\$244.09	\$305.26	22.5000	22	22	\$6,715.62	\$6,715.62
Replace lavatory, vitreous china	35	7.00 Ea.	\$4,708.02	\$5,657.55	1.2857	1	1	\$5,657.55	\$5,657.55
Replace faucet washer sink, iron enamel	2	3.00 Ea.	\$38.33	\$47.75	22.5000	22	22	\$1,050.45	\$1,050.45
Clean trap sink, iron enamel	3	3.00 Ea.	\$25.71	\$32.16	15.0000	15	15	\$482.34	\$482.34
Replace faucets sink, iron enamel	10	3.00 Ea.	\$545.18	\$656.27	4.5000	4	4	\$2,625.06	\$2,625.06
Unstop sink, iron enamel	2	3.00 Ea.	\$125.46	\$156.91	22.5000	22	22	\$3,451.95	\$3,451.95
Replace sink, P.E.C.I. sink, iron enamel kitchen	35	3.00 Ea.	\$1,910.10	\$2,272.53	1.2857	1	1	\$2,272.53	\$2,272.53
Inspect / clean shower head fiberglass	3	4.00 Ea.	\$197.57	\$247.08	15.0000	15	15	\$3,706.27	\$3,706.27
Replace mixing valve barrel shower, fiberglass	2	4.00 Ea.	\$1,130.36	\$1,329.28	22.5000	22	22	\$29,244.11	\$29,244.11
Replace mixing valve shower, fiberglass	10	4.00 Ea.	\$1,103.53	\$1,342.22	4.5000	4	4	\$5,368.88	\$5,368.88
Replace shower and fittings, fiberglass	20	4.00 Ea.	\$3,866.55	\$4,624.64	2.2500	2	2	\$9,249.28	\$9,249.28
Check / minor repairs drinking fountain	1	3.00 Ea.	\$146.65	\$183.40	45.0000	45	45	\$8,252.90	\$8,252.90
Repair internal leaks drinking fountain	4	3.00 Ea.	\$135.24	\$169.13	11.2500	11	11	\$1,860.47	\$1,860.47
Correct water pressure drinking fountain	2	3.00 Ea.	\$125.46	\$156.91	22.5000	22	22	\$3,451.95	\$3,451.95
Repair clay brick wall, 1st floor	25	159.30 S.F.	\$6,846.17	\$8,402.19	1.8000	1	1	\$8,402.19	\$8,402.19
Replace glass - 1st floor. (1% of glass) - alum. window	1	5.04 S.F.	\$60.77	\$71.42	45.0000	45	45	\$3,214.12	\$3,214.12
Repair 3' x 4' aluminum window - 1st floor	20	4.20 Ea.	\$1,099.97	\$1,294.87	2.2500	2	2	\$2,589.73	\$2,589.73
Replace glass - 2nd floor. (1% of glass) - alum. window	1	10.32 S.F.	\$173.11	\$206.70	45.0000	45	45	\$9,301.29	\$9,301.29
Repair 3' x 4' aluminum window - 2nd floor	20	8.60 Ea.	\$2,652.93	\$3,148.88	2.2500	2	2	\$6,297.75	\$6,297.75
Repair aluminum storefront door	12	2.00 Ea.	\$926.84	\$1,109.03	3.7500	3	3	\$3,327.09	\$3,327.09
Replace 3'-0" x 7'-0" aluminum storefront doors	50	2.00 Ea.	\$4,091.53	\$4,838.20	0.9000	0	0	\$0.00	\$0.00
Repair steel, painted, door	14	0.40 Ea.	\$250.03	\$297.60	3.2143	3	3	\$892.81	\$892.81
Refinish 3'-0" x 7'-0" steel, painted, door	4	4.00 Ea.	\$165.60	\$203.46	11.2500	11	11	\$2,238.11	\$2,238.11
Replace refrigerant drinking fountain	2	3.00 Ea.	\$98.05	\$114.81	22.5000	22	22	\$2,525.77	\$2,525.77
Repair drain leak drinking fountain	4	3.00 Ea.	\$101.75	\$121.60	11.2500	11	9	\$1,337.64	\$1,094.43
Replace fountain drinking fountain	10	3.00 Ea.	\$3,843.47	\$4,543.68	4.5000	4	4	\$18,174.71	\$18,174.71
Resolder joint pipe & fittings, copper	10	2.00 Ea.	\$89.19	\$110.56	4.5000	4	4	\$442.24	\$442.24
Replace pipe and fittings, copper 3/4"	20	16.00 L.F.	\$416.86	\$502.12	2.2500	2	2	\$1,004.24	\$1,004.24

Description	Frequency	Qty Unit	Total In-House	Total Incl OP	Design Life/Frequency	Occurrences in Design Life	Adjusted Occurrences	Life Cost	Adjusted Cost
Replace pipe and fittings, copper 2"	25	8.00 L.F.	\$491.88	\$585.16	1.8000	1	1	\$585.16	\$585.16
Remove old insulation & replace with new, pipe 3/4", wall 1"	15	16.00 L.F.	\$133.73	\$165.15	3.0000	3	3	\$495.46	\$495.46
Overhaul water heater, gas / oil, 70 gallon	5	1.00 Ea.	\$163.70	\$204.73	9.0000	9	9	\$1,842.54	\$1,842.54
Clean & service water heater, gas / oil, 70 gallon	1	1.00 Ea.	\$196.62	\$245.89	45.0000	45	45	\$11,065.00	\$11,065.00
Replace water heater, gas / oil, 70 gallon	12	1.00 Ea.	\$3,315.17	\$3,847.40	3.7500	3	3	\$11,542.21	\$11,542.21
Inspect / check pump / motor operation, lubricate circulation pump, 1/12 HP	0.5	1.00 Ea.	\$8.03	\$10.04	90.0000	90	90	\$903.54	\$903.54
Replace pump / motor assembly circulation pump, 1/12 HP	10	1.00 Ea.	\$1,100.58	\$1,290.00	4.5000	4	4	\$5,159.98	\$5,159.98
Inspect/check pump/motor operation, lubricate circulation pump, bronze 1 HP	0.5	1.00 Ea.	\$8.03	\$10.04	90.0000	90	90	\$903.54	\$903.54
Replace pump / motor assembly circulation pump, bronze 1 HP	20	1.00 Ea.	\$5,768.48	\$6,613.79	2.2500	2	2	\$13,227.58	\$13,227.58
Unclog main drain pipe & fittings, cast iron	10	1.00 Ea.	\$46.17	\$57.74	4.5000	4	4	\$230.95	\$230.95
Replace pipe & fittings, cast iron, 4"	40	8.00 L.F.	\$535.58	\$642.86	1.1250	1	1	\$642.86	\$642.86
Unclog floor drain, PVC	20	1.00 Ea.	\$47.80	\$59.77	2.2500	2	2	\$119.55	\$119.55
Repair joint pipe and fittings, PVC	10	1.00 Ea.	\$151.29	\$188.00	4.5000	4	4	\$752.00	\$752.00
Replace pipe, 4" pipe and fittings, PVC	30	8.00 L.F.	\$652.71	\$803.07	1.5000	1	1	\$803.07	\$803.07
General maintenance & repair drain: roof, scupper, area	1	2.00 Ea.	\$73.98	\$92.51	45.0000	45	45	\$4,163.13	\$4,163.13
Replace drain: roof, scupper, area	40	2.00 Ea.	\$1,573.86	\$1,824.72	1.1250	1	1	\$1,824.72	\$1,824.72
Install new 4" gasket, 1 per M.L.F. natural gas, steel/iron	30	1.00 Ea.	\$210.95	\$261.69	1.5000	1	1	\$261.69	\$261.69
Replace 10' of buried 4" diam steel pipe/M.L.F. natural gas	12	1.00 Ea.	\$930.64	\$1,130.78	3.7500	3	3	\$3,392.35	\$3,392.35
Repair single zone rooftop unit, 25 ton	10	1.00 Ea.	\$47,397.42	\$54,623.55	4.5000	4	3	\$218,494.20	\$163,870.65
Replace single zone rooftop unit, 25 ton	15	1.00 Ea.	\$51,343.17	\$59,585.52	3.0000	3	3	\$178,756.56	\$178,756.56
Repair furnace, gas, 200 MBH residential	10	1.00 Ea.	\$11,436.88	\$13,148.54	4.5000	4	4	\$52,594.16	\$52,594.16
Replace furnace, gas, 200 MBH residential	15	1.00 Ea.	\$4,585.18	\$5,297.40	3.0000	3	3	\$15,892.19	\$15,892.19
Inspect sprinkler system	1	1.00 Ea.	\$34.33	\$42.93	45.0000	45	45	\$1,931.79	\$1,931.79
Replace sprinkler head	20	55.00 Ea.	\$4,703.75	\$5,785.42	2.2500	2	2	\$11,570.85	\$11,570.85
Rebuild double check 3" backflow preventer sprinkler system	1	1.00 Ea.	\$710.41	\$851.09	45.0000	45	45	\$38,299.22	\$38,299.22
Replace fire pump / electric motor assembly 100 H.P.	25	1.00 Ea.	\$44,139.08	\$50,910.34	1.8000	1	1	\$50,910.34	\$50,910.34
Maintenance and repair motor starter, up to 600 V	5	2.00 Ea.	\$559.28	\$675.20	9.0000	9	9	\$6,076.76	\$6,076.76
Maintenance and inspection motor starter, up to 600 V	0.5	2.00 Ea.	\$107.96	\$135.26	90.0000	90	90	\$12,173.41	\$12,173.41
Replace starter motor starter, up to 600 V	18	2.00 Ea.	\$1,610.62	\$1,916.15	2.5000	2	2	\$3,832.30	\$3,832.30
			\$500,974.54	\$590,715.88				MR Subtotal	\$1,571,869.16
								MR Per Year	\$34,930.43

Description	Frequency	Qty Unit	Total In-House	Total Incl OP	Design Life/Frequency	Occurrences in Design Life	Adjusted Occurrences	Life Cost	Adjusted Cost
								PM Total	\$11,907.54
								Subtotal	\$46,837.97
								Total Per Unit	\$7.74

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SUC \$7.74

Release 2021 Qtr 3

UM SF

Zip Code Prefix 222

Design Life 45

Type PM

Average Size 6050.0

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
Door, overhead, electric, roll up, to 24' high x 25' wide, annualized	1.00	4.07	\$40.96	\$168.81	\$0.00	\$209.77	\$264.51	\$321.30
Fire doors, swinging, annualized	4.00	1.57	\$57.28	\$58.23	\$0.00	\$115.52	\$138.71	\$164.77
Urinals, annualized	4.00	0.91	\$25.27	\$45.81	\$0.00	\$71.09	\$87.36	\$104.89
Toilet (vacuum breaker type), annualized	7.00	1.24	\$59.09	\$62.29	\$0.00	\$121.38	\$145.97	\$173.52
Lavatories, annualized	7.00	2.44	\$41.75	\$144.92	\$0.00	\$186.68	\$234.33	\$284.07
Showers, annualized	4.00	0.91	\$51.56	\$54.45	\$0.00	\$106.01	\$127.50	\$151.56
Drink fountain, annualized	3.00	1.86	\$62.18	\$93.83	\$0.00	\$156.00	\$190.37	\$227.84
Water heater, gas, to 120 gal., annualized	1.00	1.72	\$58.64	\$86.78	\$0.00	\$145.42	\$177.31	\$212.14
VAV Boxes, annualized	4.00	3.74	\$38.42	\$225.54	\$0.00	\$263.95	\$335.46	\$408.88
Forced air heater, oil or gas fired, over 120 MBH, annualized	1.00	7.41	\$211.30	\$444.91	\$0.00	\$656.20	\$810.81	\$975.97
Package unit, air cooled, 3 thru 24 ton, annualized	2.00	4.79	\$353.85	\$288.97	\$0.00	\$642.82	\$764.89	\$904.66
Backflow prevention device, up to 4", annualized	1.00	0.33	\$13.40	\$19.82	\$0.00	\$33.22	\$40.50	\$48.46
Extinguishing system, wet pipe, annualized	1.00	11.34	\$68.24	\$678.37	\$0.00	\$746.61	\$956.95	\$1,170.70
Fire pump, electric motor driven, annualized	1.00	47.75	\$53.08	\$2,841.22	\$0.00	\$2,894.30	\$3,751.98	\$4,612.31
Motor control center, over 400 A, annualized	1.00	0.39	\$23.20	\$25.90	\$0.00	\$49.10	\$59.19	\$70.44
Fire alarm annunciator system, annualized	1.00	11.05	\$179.39	\$652.68	\$0.00	\$832.07	\$1,045.82	\$1,268.53
Light, emergency, hardwired system, annualized	20.00	5.00	\$154.65	\$295.26	\$0.00	\$449.91	\$553.95	\$665.73
						\$7,781.41	\$9,805.71	\$11,907.54

FAC 7353 DEPENDENT SCHOOL SUPPORT FACILITY

Modeled Component List CostWorks Release 2021 Qtr 3

D50 Electrical

Safety Switch, General Duty, 240 V, 2 pole	1.0 Ea.
H.P. Sodium Fixture, 250 W	8.0 Ea.
Smoke Detector	14.0 Ea.
Heat Detector	14.0 Ea.
Manual Pull Station	3.0 Ea.
Fire Alarm Bell	3.0 Ea.
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.
Motor Starter, Up To 600 V	2.0 Ea.

B20 Exterior Enclosure

Steel, Painted	4.0 Ea.
Glazed Aluminum	2.0 Ea.

B30 Roofing

Modified Bituminous / Thermoplastic	60.5 Sq.
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C10 Interior Construction

Concrete Block, Painted	13.42 C.S.F.
Hollow Core Interior Doors	54.0 Ea.
Solid Core Interior Doors	41.0 Ea.
Fire Doors, Swinging, annualized	4.0 Each

C20 Stairs

Concrete Steps	105.0 S.F.
Metal Interior Stair Railing	58.0 L.F.

C30 Interior Finishes

Concrete, Finished	2.91 C.S.F.
Carpet	367.0 S.Y.
Acoustic Tile, fire-rated	55.15 C.S.F.

D20 Plumbing

Tankless Water Closet	7.0 Ea.
Urinal	4.0 Ea.
Lavatory, Vitreous China	7.0 Ea.
Sink, Iron Enamel	3.0 Ea.
Shower, Fiberglass	4.0 Ea.
Drinking Fountain	3.0 Ea.
Water Heater, Gas / Oil, 70 Gallon	1.0 Ea.
Circulation Pump, 1/12 HP	1.0 Ea.
Circulation Pump, Bronze 1 HP	1.0 Ea.
Drain: Roof, Scupper, Area	2.0 Ea.

D30 HVAC

Single Zone Air Conditioner, 25 ton	1.0 Ea.
Residential Gas Furnace, 200 MBH	1.0 Ea.
VAV Box	4.0 Each

D40 Fire Protection

Sprinkler System, Fire Suppression, sprinkler head	55.0 Ea.
Sprinkler System, Fire Suppression, 3" backflow preventer	1.0 Ea.
Fire Pump Electric Motor	1.0 Ea.
Fire Pump, Electric, annualized	1.0 Each

FAC 7353 DEPENDENT SCHOOL SUPPORT FACILITY
Sustainment by Year
CostWorks Release 2021 Qtr 3

