

FAC 6104 AUTOMATED DATA PROCESSING CENTER

FY22 SUC: \$3.89 / SF
Source: Calculated using R.S. Means CostWorks 2021 Qtr 3
component prices

FAC 6104 AUTOMATED DATA PROCESSING CENTER

Release 2021 Qtr 3
Zip Code Prefix 222
Type MR

UM SF
Design Life 45
Average Size 8878.0

SUC \$3.89

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	Design Life/Frequency	Occurrences in Design Life	Adjusted Occurrences	Life Cost	Adjusted Cost
Repair clay brick wall, 1st floor	25	383.49 S.F.	\$16,481.10	\$20,226.98	1.8000	1	1	\$20,226.98	\$20,226.98
Replace clay brick wall, 2nd floor	75	9.10 C.S.F.	\$20,560.40	\$25,015.85	0.6000	0	0	\$0.00	\$0.00
Replace glass - 1st floor (1% of glass) - alum. window fixed	1	5.08 S.F.	\$61.25	\$71.99	45.0000	45	45	\$3,239.63	\$3,239.63
Repair 2'-0" x 3'-0" aluminum window - 1st floor	20	84.60 Ea.	\$12,244.72	\$14,602.72	2.2500	2	2	\$29,205.43	\$29,205.43
Replace 2'-0" x 3'-0" aluminum window - 1st floor	50	94.00 Ea.	\$45,884.37	\$54,381.28	0.9000	0	0	\$0.00	\$0.00
Repair 2'-0" x 3'-0" aluminum window - 2nd floor	20	54.00 Ea.	\$10,331.25	\$12,444.62	2.2500	2	2	\$24,889.23	\$24,889.23
Replace 2'-0" x 3'-0" aluminum window - 2nd floor	50	60.00 Ea.	\$32,082.86	\$38,182.27	0.9000	0	0	\$0.00	\$0.00
Replace glass - 2nd floor (1% of glass) - alum. window fixed	1	3.24 S.F.	\$344.07	\$424.67	45.0000	45	45	\$19,110.09	\$19,110.09
Repair 12' x 12' steel roll-up door	10	0.90 Ea.	\$608.31	\$722.00	4.5000	4	4	\$2,887.98	\$2,887.98
Refinish 12' x 12' steel roll-up door	5	0.90 Ea.	\$183.10	\$224.27	9.0000	9	9	\$2,018.43	\$2,018.43
Replace 12' x 12' steel roll-up door	35	0.90 Ea.	\$2,433.22	\$2,887.98	1.2857	1	1	\$2,887.98	\$2,887.98
Repair steel, painted, door	14	0.90 Ea.	\$562.57	\$669.61	3.2143	3	3	\$2,008.82	\$2,008.82
Refinish 3'-0" x 7'-0" steel, painted, door	4	2.70 Ea.	\$111.78	\$137.34	11.2500	11	11	\$1,510.73	\$1,510.73
Replace 3'-0" x 7'-0" steel, painted, door	45	2.70 Ea.	\$1,903.67	\$2,213.27	1.0000	1	1	\$2,213.27	\$2,213.27
Replace tempered glass - (3% of glass) steel painted door	1	1.70 S.F.	\$38.42	\$45.90	45.0000	45	45	\$2,065.57	\$2,065.57
Replace wire glass - (3% of glass) steel unpainted door	1	0.57 S.F.	\$25.47	\$29.63	45.0000	45	45	\$1,333.15	\$1,333.15
Repair steel, with safety glass, unpainted. door	14	1.00 Ea.	\$581.61	\$693.68	3.2143	3	3	\$2,081.04	\$2,081.04
Replace 3'-0" x 7'-0" steel, with safety glass, unpainted door	45	1.00 Ea.	\$1,358.60	\$1,580.94	1.0000	1	1	\$1,580.94	\$1,580.94
Debris removal and visual inspection of built-up roofing	0.5	4.88 M.S.F.	\$183.78	\$224.16	90.0000	90	90	\$20,173.99	\$20,173.99
Non-destructive moisture inspection of built-up roofing	5	4.88 M.S.F.	\$570.25	\$695.54	9.0000	9	9	\$6,259.87	\$6,259.87
Total BUR roof replacement	28	54.26 Sq.	\$42,303.81	\$50,026.76	1.6071	1	1	\$50,026.76	\$50,026.76
Minor BUR membrane repairs, 2% of roof area	1	0.98 Sq.	\$474.45	\$563.02	45.0000	45	45	\$25,335.91	\$25,335.91
BUR flashing repairs, 2 S.F. per sq. repaired	1	1.95 S.F.	\$6.82	\$8.29	45.0000	45	45	\$372.84	\$372.84
Minor BUR membrane replacement, 25% of roof area	15	12.21 Sq.	\$9,826.47	\$11,664.38	3.0000	3	3	\$34,993.13	\$34,993.13
Debris removal by hand & visual inspection,modified bitum/thermoplastc	1	1.63 M.S.F.	\$61.39	\$74.87	45.0000	45	45	\$3,369.22	\$3,369.22
Non-destructive moisture inspection, modified bituminous/thermoplastic	5	1.63 M.S.F.	\$190.47	\$232.32	9.0000	9	9	\$2,090.90	\$2,090.90
Total roof replacement, modified bituminous / thermoplastic	25	18.09 Sq.	\$11,464.16	\$13,604.94	1.8000	1	1	\$13,604.94	\$13,604.94
Minor thermoplastic membrane repairs, 2% of roof area	1	0.32 Sq.	\$103.82	\$123.54	45.0000	45	45	\$5,559.09	\$5,559.09

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Flashing repairs, 2 S.F. per sq. repaired, modified bitumen/thermoplastic	1	0.65 S.F.	\$2.50	\$3.00	45.0000	45	45	\$134.89	\$134.89
Membrane replacement-(25% of roof area),modified bitum/thermoplastic	20	4.07 Sq.	\$3,189.12	\$3,808.33	2.2500	2	2	\$7,616.65	\$7,616.65
Repair steel painted interior door	14	2.70 Ea.	\$792.32	\$922.22	3.2143	3	3	\$2,766.67	\$2,766.67
Refinish 3'-0" x 7'-0" steel painted interior door	4	2.70 Ea.	\$141.98	\$174.92	11.2500	11	11	\$1,924.15	\$1,924.15
Replace 3'-0" x 7'-0" steel painted interior door	60	3.00 Ea.	\$3,654.10	\$4,236.25	0.7500	0	0	\$0.00	\$0.00
Safety glass replacement, (3% of glass) steel painted interior door	1	1.70 S.F.	\$30.63	\$36.51	45.0000	45	45	\$1,643.01	\$1,643.01
Repair solid core wood door, interior	11	25.20 Ea.	\$7,395.00	\$8,607.41	4.0909	4	4	\$34,429.65	\$34,429.65
Refinish 3'-0" x 7'-0" solid core wood door, interior	4	25.20 Ea.	\$1,092.79	\$1,341.89	11.2500	11	10	\$14,760.81	\$13,418.92
Replace 3'-0" x 7'-0" solid core wood door, interior	40	28.00 Ea.	\$13,703.96	\$15,842.68	1.1250	1	1	\$15,842.68	\$15,842.68
Repair concrete steps	15	26.00 S.F.	\$594.10	\$687.72	3.0000	3	3	\$2,063.15	\$2,063.15
Replace concrete steps	100	26.00 S.F.	\$1,389.93	\$1,695.00	0.4500	0	0	\$0.00	\$0.00
Replace metal stair railing, interior	45	18.90 L.F.	\$811.86	\$950.29	1.0000	1	1	\$950.29	\$950.29
Repair fabric wall finish fabric interior	9	175.30 S.Y.	\$5,324.95	\$6,386.19	5.0000	5	5	\$31,930.96	\$31,930.96
Replace fabric wall finish fabric interior	50	194.78 S.Y.	\$28,633.12	\$35,344.18	0.9000	0	0	\$0.00	\$0.00
Refinish drywall	4	9,430.20 S.F.	\$5,855.98	\$7,203.83	11.2500	11	11	\$79,242.08	\$79,242.08
Replace 5/8" drywall	75	10,478.00 S.F.	\$24,420.11	\$29,885.41	0.6000	0	0	\$0.00	\$0.00
Repair 5/8" drywall - (2% of walls)	20	188.60 S.F.	\$315.97	\$384.46	2.2500	2	2	\$768.92	\$768.92
Replace carpet	8	319.60 S.Y.	\$17,583.22	\$20,306.39	5.6250	5	5	\$101,531.97	\$101,531.97
Refinish concrete floor finished	25	45.53 C.S.F.	\$19,205.80	\$23,069.15	1.8000	1	1	\$23,069.15	\$23,069.15
Replace terrazzo floor	75	4.88 C.S.F.	\$7,593.51	\$9,067.09	0.6000	0	0	\$0.00	\$0.00
Terrazzo floor repairs - (2% of floors)	15	8.78 S.F.	\$142.80	\$171.00	3.0000	3	3	\$513.00	\$513.00
Replace vinyl tile flooring	18	30.06 S.Y.	\$1,485.07	\$1,823.74	2.5000	2	2	\$3,647.48	\$3,647.48
Replace acoustic tile ceiling, fire-rated	20	35.86 C.S.F.	\$18,798.84	\$22,157.39	2.2500	2	2	\$44,314.79	\$44,314.79
Refinish gypsum board ceiling, up to 12' high	20	6.18 C.S.F.	\$797.80	\$986.23	2.2500	2	1	\$1,972.45	\$986.23
Replace gypsum board ceiling, up to 12' high	40	6.18 C.S.F.	\$2,294.63	\$2,817.80	1.1250	1	1	\$2,817.80	\$2,817.80
Repair gypsum board ceiling - (2% of ceilings)	20	0.13 C.S.F.	\$47.08	\$57.80	2.2500	2	2	\$115.60	\$115.60
Check / minor repairs drinking fountain	1	2.00 Ea.	\$97.76	\$122.27	45.0000	45	45	\$5,501.93	\$5,501.93
Repair internal leaks drinking fountain	4	2.00 Ea.	\$90.16	\$112.76	11.2500	11	11	\$1,240.31	\$1,240.31
Correct water pressure drinking fountain	2	2.00 Ea.	\$83.64	\$104.60	22.5000	22	22	\$2,301.30	\$2,301.30
Replace refrigerant drinking fountain	2	2.00 Ea.	\$65.37	\$76.54	22.5000	22	22	\$1,683.85	\$1,683.85
Repair drain leak drinking fountain	4	2.00 Ea.	\$67.83	\$81.07	11.2500	11	9	\$891.76	\$729.62
Replace fountain drinking fountain	10	2.00 Ea.	\$2,562.31	\$3,029.12	4.5000	4	4	\$12,116.47	\$12,116.47
Replace washer in spud connection lavatory, vitreous china	7	14.00 Ea.	\$230.48	\$281.12	6.4286	6	6	\$1,686.72	\$1,686.72

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Replace washer in faucet lavatory, vitreous china	2	14.00 Ea.	\$180.39	\$224.73	22.5000	22	22	\$4,943.96	\$4,943.96
Replace faucets lavatory, vitreous china	10	14.00 Ea.	\$2,544.16	\$3,062.58	4.5000	4	4	\$12,250.30	\$12,250.30
Clean out strainer and P trap lavatory, vitreous china	2	14.00 Ea.	\$488.17	\$610.51	22.5000	22	22	\$13,431.24	\$13,431.24
Replace lavatory, vitreous china	35	14.00 Ea.	\$9,416.04	\$11,315.09	1.2857	1	1	\$11,315.09	\$11,315.09
Replace faucet washer sink, iron enamel	2	1.00 Ea.	\$12.78	\$15.92	22.5000	22	22	\$350.15	\$350.15
Clean trap sink, iron enamel	3	1.00 Ea.	\$8.57	\$10.72	15.0000	15	15	\$160.78	\$160.78
Replace faucets sink, iron enamel	10	1.00 Ea.	\$181.73	\$218.76	4.5000	4	4	\$875.02	\$875.02
Unstop sink, iron enamel	2	1.00 Ea.	\$41.82	\$52.30	22.5000	22	22	\$1,150.65	\$1,150.65
Replace sink, P.E.C.I. sink, iron enamel kitchen	35	1.00 Ea.	\$636.70	\$757.51	1.2857	1	1	\$757.51	\$757.51
Replace flush valve diaphragm tankless water closet	10	9.00 Ea.	\$235.98	\$292.82	4.5000	4	4	\$1,171.29	\$1,171.29
Rebuild flush valve tankless water closet	20	9.00 Ea.	\$1,623.90	\$1,957.11	2.2500	2	2	\$3,914.23	\$3,914.23
Unplug clogged line tankless water closet	5	9.00 Ea.	\$1,965.56	\$2,458.14	9.0000	9	9	\$22,123.27	\$22,123.27
Replace tankless water closet	35	8.10 Ea.	\$10,418.39	\$12,056.81	1.2857	1	1	\$12,056.81	\$12,056.81
Replace tankless flush valve	25	9.00 Ea.	\$2,269.94	\$2,664.99	1.8000	1	1	\$2,664.99	\$2,664.99
Replace wax ring gasket for tankless water closet	5	9.00 Ea.	\$1,273.67	\$1,591.44	9.0000	9	9	\$14,322.94	\$14,322.94
Replace flush valve diaphragm for a urinal	7	3.00 Ea.	\$78.66	\$97.61	6.4286	6	6	\$585.65	\$585.65
Rebuild flush valve for a urinal	20	3.00 Ea.	\$541.30	\$652.37	2.2500	2	2	\$1,304.74	\$1,304.74
Unplug line urinal	5	3.00 Ea.	\$435.22	\$544.28	9.0000	9	9	\$4,898.55	\$4,898.55
Replace wall-hung urinal	35	3.00 Ea.	\$2,906.59	\$3,507.32	1.2857	1	1	\$3,507.32	\$3,507.32
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
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
Replace pipe and fittings, copper 2"	25	16.00 L.F.	\$983.75	\$1,170.32	1.8000	1	1	\$1,170.32	\$1,170.32
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
Remove old insulation & replace with new, pipe 1-1/2", wall 1"	15	16.00 L.F.	\$147.41	\$181.67	3.0000	3	3	\$545.00	\$545.00
Drain and flush water heater, electric, 120 gallon	7	1.00 Ea.	\$294.38	\$368.15	6.4286	6	6	\$2,208.92	\$2,208.92
Check operation water heater, electric, 120 gallon	3	1.00 Ea.	\$2.59	\$3.23	15.0000	15	15	\$48.50	\$48.50
Replace water heater, electric, 120 gallon	15	1.00 Ea.	\$14,632.58	\$16,736.89	3.0000	3	3	\$50,210.67	\$50,210.67
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	16.00 L.F.	\$1,071.15	\$1,285.72	1.1250	1	1	\$1,285.72	\$1,285.72
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

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Replace pipe, 4" pipe and fittings, PVC	30	16.00 L.F.	\$1,305.42	\$1,606.15	1.5000	1	1	\$1,606.15	\$1,606.15
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
Repair single zone rooftop unit, 25 ton	10	0.50 Ea.	\$23,698.71	\$27,311.77	4.5000	4	3	\$109,247.10	\$81,935.32
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
Minor repairs to fire alarm control panel	5	0.90 Ea.	\$134.74	\$164.05	9.0000	9	9	\$1,476.43	\$1,476.43
Maintenance and inspection fire alarm control panel	0.5	1.00 Ea.	\$43.18	\$54.10	90.0000	90	90	\$4,869.37	\$4,869.37
Replace fire alarm control panel	15	0.90 Ea.	\$1,758.12	\$2,152.73	3.0000	3	3	\$6,458.19	\$6,458.19
Replace sprinkler head	20	50.00 Ea.	\$4,276.14	\$5,259.48	2.2500	2	2	\$10,518.95	\$10,518.95
Inspect sprinkler system	1	1.00 Ea.	\$34.33	\$42.93	45.0000	45	45	\$1,931.79	\$1,931.79
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 alarm bell, 6"	20	5.40 Ea.	\$1,052.79	\$1,270.49	2.2500	2	2	\$2,540.97	\$2,540.97
Maintenance and repair safety switch general, 2 pole	8	2.00 Ea.	\$81.29	\$101.84	5.6250	5	5	\$509.21	\$509.21
Maintenance and inspection safety switch, 2 pole	1	2.00 Ea.	\$81.29	\$101.84	45.0000	45	45	\$4,582.93	\$4,582.93
Repair switchgear 1200 A mainframe	5	0.90 Ea.	\$1,714.08	\$2,004.82	9.0000	9	7	\$18,043.35	\$14,033.72
Maintenance and inspection switchgear, mainframe	1	1.00 Ea.	\$64.78	\$81.16	45.0000	45	45	\$3,652.02	\$3,652.02
Replace switchgear 1200 A mainframe	20	0.90 Ea.	\$3,915.11	\$4,702.93	2.2500	2	2	\$9,405.86	\$9,405.86
Maintenance and repair motor starter, up to 600 V	5	4.00 Ea.	\$1,118.56	\$1,350.39	9.0000	9	9	\$12,153.53	\$12,153.53
Maintenance and inspection motor starter, up to 600 V	0.5	4.00 Ea.	\$215.92	\$270.52	90.0000	90	90	\$24,346.83	\$24,346.83
Replace starter motor starter, up to 600 V	18	3.60 Ea.	\$2,899.12	\$3,449.07	2.5000	2	2	\$6,898.13	\$6,898.13
Replace lamp emergency lighting fixture	2	8.00 Ea.	\$437.52	\$527.01	22.5000	22	22	\$11,594.12	\$11,594.12
Replace emergency lighting fixture	20	8.00 Ea.	\$4,818.94	\$5,678.09	2.2500	2	2	\$11,356.18	\$11,356.18
Maintenance and repair exit light	20	6.00 Ea.	\$223.21	\$276.02	2.2500	2	2	\$552.04	\$552.04
Replace lamp exit light	5	5.40 Ea.	\$90.97	\$107.80	9.0000	9	9	\$970.22	\$970.22
Replace fluorescent light fixture ballast, 80 W	10	81.00 Ea.	\$10,098.14	\$12,250.22	4.5000	4	4	\$49,000.86	\$49,000.86
Replace lamps (2 lamps), 4', 34 W energy saver	10	81.00 Ea.	\$2,042.34	\$2,557.89	4.5000	4	4	\$10,231.57	\$10,231.57
Maintenance and repair incandescent lighting fixtures	10	5.40 Ea.	\$371.87	\$442.72	4.5000	4	4	\$1,770.88	\$1,770.88
Replace incandescent lighting fixture lamp	5	5.40 Ea.	\$62.00	\$74.89	9.0000	9	9	\$673.97	\$673.97
Maintenance and repair receptacles and plugs	20	28.00 Ea.	\$1,182.82	\$1,476.68	2.2500	2	2	\$2,953.36	\$2,953.36
Replace receptacle/plug receptacles and plugs	20	28.00 Ea.	\$2,014.76	\$2,483.51	2.2500	2	2	\$4,967.01	\$4,967.01
Maintenance and repair wiring devices, switches	10	10.00 Ea.	\$422.43	\$527.39	4.5000	4	4	\$2,109.54	\$2,109.54
Replace wiring devices, switches	15	9.00 Ea.	\$588.40	\$731.00	3.0000	3	3	\$2,192.99	\$2,192.99
Check and repair manual pull station	10	1.80 Ea.	\$157.85	\$194.09	4.5000	4	3	\$776.38	\$582.28

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Replace manual pull station	15	1.80 Ea.	\$366.24	\$440.89	3.0000	3	3	\$1,322.68	\$1,322.68	
Repair smoke detector	10	24.30 Ea.	\$1,370.22	\$1,694.05	4.5000	4	3	\$6,776.21	\$5,082.16	
Replace smoke detector	15	24.30 Ea.	\$6,906.97	\$8,248.92	3.0000	3	3	\$24,746.77	\$24,746.77	
			\$561,111.70	\$667,756.81				MR Subtotal	\$1,390,465.46	
									MR Per Year	\$30,899.23
									PM Total	\$3,614.13
									Subtotal	\$34,513.36
									Total Per Unit	\$3.89

FAC 6104 AUTOMATED DATA PROCESSING CENTER
SUC \$3.89

Release 2021 Qtr 3

UM SF

Zip Code Prefix 222

Design Life 45

Type PM

Average Size 8878.0

Description	Qty	Labor Hours	Bare Mat	Bare Labor	Bare Equip	Bare Total	Total In-House	Total Incl OP
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
Door, emergency egress, swinging, annualized	32.00	8.32	\$466.94	\$343.98	\$0.00	\$810.92	\$960.81	\$1,134.05
Fire doors, swinging, annualized	3.00	1.18	\$42.96	\$43.67	\$0.00	\$86.64	\$104.03	\$123.58
Urinals, annualized	3.00	0.68	\$18.96	\$34.36	\$0.00	\$53.32	\$65.52	\$78.67
Toilet (vacuum breaker type), annualized	9.00	1.59	\$75.98	\$80.08	\$0.00	\$156.06	\$187.68	\$223.10
Lavatories, annualized	14.00	4.87	\$83.51	\$289.85	\$0.00	\$373.36	\$468.66	\$568.14
Drink fountain, annualized	2.00	1.24	\$41.45	\$62.55	\$0.00	\$104.00	\$126.91	\$151.90
VAV Boxes, annualized	4.00	3.74	\$38.42	\$225.54	\$0.00	\$263.95	\$335.46	\$408.88
Package unit, air cooled, 3 thru 24 ton, annualized	1.00	2.40	\$176.92	\$144.48	\$0.00	\$321.41	\$382.45	\$452.33
Backflow prevention device, up to 4", annualized	1.00	0.33	\$13.40	\$19.82	\$0.00	\$33.22	\$40.50	\$48.46
Motor control center, over 400 A, annualized	1.00	0.39	\$23.20	\$25.90	\$0.00	\$49.10	\$59.19	\$70.44
Light, emergency, hardwired system, annualized	1.00	0.25	\$7.73	\$14.76	\$0.00	\$22.50	\$27.70	\$33.29
						\$2,484.24	\$3,023.43	\$3,614.13

FAC 6104 AUTOMATED DATA PROCESSING CENTER

Modeled Component List CostWorks Release 2021 Qtr 3

B20 Exterior Enclosure	
Aluminum Window, Fixed, 1st floor	94.0 Ea.
Aluminum Window, Fixed, 2nd floor	60.0 Ea.
Steel Single, Roll-Up	0.9 Ea.
Steel, Painted	2.7 Ea.
Steel, Unpainted, w/ safety glass	1.0 Ea.
B30 Roofing	
Built-Up Roofing	54.26 Sq.
Modified Bituminous / Thermoplastic	18.09 Sq.
C10 Interior Construction	
Steel Painted Interior Doors	3.0 Ea.
Solid Core Interior Doors	28.0 Ea.
Fire Doors, Swinging, annualized	3.0 Each
C20 Stairs	
Concrete Steps	26.0 S.F.
Metal Interior Stair Railing	18.9 L.F.
C30 Interior Finishes	
Fabric Interior Wall Finish	194.78 S.Y.
Drywall	10478.0 S.F.
Carpet	319.6 S.Y.
Concrete, Finished	45.53 C.S.F.
Terrazzo	4.88 C.S.F.
Vinyl	30.06 S.Y.
Acoustic Tile, fire-rated	35.86 C.S.F.
Gypsum Wall Board	6.18 C.S.F.
D20 Plumbing	
Drinking Fountain	2.0 Ea.
Lavatory, Vitreous China	14.0 Ea.
Sink, Iron Enamel	1.0 Ea.
Tankless Water Closet	8.1 Ea.
Urinal	3.0 Ea.
Circulation Pump, 1/12 HP	1.0 Ea.
Water Heater, Electric, 120 Gallon	1.0 Ea.
Drain: Roof, Scupper, Area	2.0 Ea.
D30 HVAC	
Single Zone Air Conditioner, 25 ton	1.0 Ea.
VAV Box	4.0 Each
D50 Electrical	
Fire Alarm Control Panel	0.9 Ea.
Fire Alarm Bell	5.4 Ea.
Switchgear, Mainframe	0.9 Ea.
Motor Starter, Up To 600 V	3.6 Ea.
Emergency Lighting Fixture	8.0 Ea.
Manual Pull Station	1.8 Ea.
Smoke Detector	24.3 Ea.
D40 Fire Protection	
Sprinkler System, Fire Supression, sprinkler head	50.0 Ea.
Sprinkler System, Fire Supression , 3" backflow preventer	1.0 Ea.

FAC 6104 AUTOMATED DATA PROCESSING CENTER
Sustainment by Year
CostWorks Release 2021 Qtr 3

