

FAC 5501 AMBULATORY CARE CLINIC

FY22 SUC: \$8.05 / SF
Source: Calculated using R.S. Means CostWorks 2021 Qtr 3
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 12' x 12' steel roll-up door	5	6.00 Ea.	\$1,220.69	\$1,495.13	6.0000	6	6	\$8,970.81	\$8,970.81
Repair 12' x 12' aluminum single roll-up door	10	5.00 Ea.	\$6,054.88	\$7,014.22	3.0000	3	3	\$21,042.66	\$21,042.66
Non-destructive moisture inspection of built-up roofing	5	0.30 M.S.F.	\$35.06	\$42.76	6.0000	6	6	\$256.55	\$256.55
BUR flashing repairs, 2 S.F. per sq. repaired	1	15.30 S.F.	\$53.54	\$65.01	30.0000	30	30	\$1,950.25	\$1,950.25
Minor BUR membrane replacement, 25% of roof area	15	349.00 Sq.	\$280,871.14	\$333,404.38	2.0000	2	2	\$666,808.76	\$666,808.76
Place new BUR membrane over existing	20	1,393.00 Sq.	\$675,594.97	\$796,503.08	1.5000	1	1	\$796,503.08	\$796,503.08
Total BUR roof replacement	28	1,393.00 Sq.	\$1,086,052.52	\$1,284,321.45	1.0714	1	1	\$1,284,321.45	\$1,284,321.45
Replace aluminum downspout, 3" x 4", .024" thick	25	164.00 L.F.	\$1,298.50	\$1,572.05	1.2000	1	1	\$1,572.05	\$1,572.05
Repair 8" concrete block wall - (2% of walls) painted	25	160.80 C.S.F.	\$175,216.40	\$210,383.55	1.2000	1	1	\$210,383.55	\$210,383.55
Refinish concrete block wall painted	4	260.28 C.S.F.	\$26,267.11	\$31,985.34	7.5000	7	7	\$223,897.37	\$223,897.37
Repair 4" glazed C.M.U. wall - (2% of walls)	25	51.60 C.S.F.	\$107,115.84	\$126,005.45	1.2000	1	1	\$126,005.45	\$126,005.45
Remove and reinstall demountable partitions	5	49.70 C.L.F.	\$232,901.33	\$278,327.23	6.0000	6	6	\$1,669,963.37	\$1,669,963.37
Repair plate glass interior wall - (2% of total)	25	76.00 C.S.F.	\$878,847.61	\$1,009,412.33	1.2000	1	1	\$1,009,412.33	\$1,009,412.33
Repair fully glazed wood door	10	8.00 Ea.	\$2,347.62	\$2,732.51	3.0000	3	3	\$8,197.54	\$8,197.54
Refinish 3'-0" x 7'-0" fully glazed wood door	4	8.00 Ea.	\$562.85	\$697.50	7.5000	7	7	\$4,882.52	\$4,882.52
Repair steel painted interior door	14	46.00 Ea.	\$13,498.80	\$15,711.94	2.1429	2	2	\$31,423.89	\$31,423.89
Refinish 3'-0" x 7'-0" steel painted interior door	4	29.00 Ea.	\$1,524.97	\$1,878.80	7.5000	7	7	\$13,151.63	\$13,151.63
Repair steel unpainted door steel	14	12.00 Ea.	\$3,521.43	\$4,098.77	2.1429	2	2	\$8,197.54	\$8,197.54
Repair 2'-6" x 6'-8" bi-fold louvered door	15	172.00 Ea.	\$12,482.03	\$15,421.31	2.0000	2	2	\$30,842.63	\$30,842.63
Refinish 2'-6" x 6'-8" louvered door	8	172.00 Ea.	\$14,966.96	\$18,495.56	3.7500	3	3	\$55,486.68	\$55,486.68
Replace 2'-6" x 6'-8" wood louver bi-fold door and frame	24	372.00 Ea.	\$224,099.92	\$260,028.76	1.2500	1	1	\$260,028.76	\$260,028.76
Repair aluminum interior door	12	45.00 Ea.	\$13,205.35	\$15,370.38	2.5000	2	2	\$30,740.76	\$30,740.76
Replace safety glass (3% of glass) aluminum interior door	1	420.14 S.F.	\$7,570.04	\$9,023.43	30.0000	30	30	\$270,702.92	\$270,702.92
Repair solid core wood door, interior	11	408.00 Ea.	\$119,728.52	\$139,358.12	2.7273	2	2	\$278,716.24	\$278,716.24
Refinish 3'-0" x 7'-0" solid core wood door, interior	4	408.00 Ea.	\$17,692.82	\$21,725.87	7.5000	7	7	\$152,081.06	\$152,081.06
Replace toilet partitions, painted metal-overhead braced, per stall	20	47.00 Ea.	\$29,510.43	\$34,728.75	1.5000	1	1	\$34,728.75	\$34,728.75
Replace urinal screen, stainless steel	30	88.00 Ea.	\$64,772.06	\$74,997.72	1.0000	1	1	\$74,997.72	\$74,997.72
Replace metal lockers, single tier	20	124.00 Ea.	\$42,117.17	\$48,724.16	1.5000	1	1	\$48,724.16	\$48,724.16

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Repair concrete steps	15	6,860.00 S.F.	\$156,751.43	\$181,451.57	2.0000	2	2	\$362,903.13	\$362,903.13
Repair metal steps	15	297.00 S.F.	\$27,364.44	\$31,810.80	2.0000	2	2	\$63,621.59	\$63,621.59
Refinish metal steps	9	297.00 S.F.	\$726.59	\$889.11	3.3333	3	3	\$2,667.32	\$2,667.32
Refinish metal stair railing, interior	7	66.00 S.F.	\$96.46	\$118.93	4.2857	4	4	\$475.74	\$475.74
Refinish wood stair railing, interior	7	722.00 L.F.	\$1,494.95	\$1,853.02	4.2857	4	4	\$7,412.06	\$7,412.06
Replace rubber steps	18	182.00 L.F.	\$6,304.69	\$7,341.23	1.6667	1	1	\$7,341.23	\$7,341.23
Repair medium weight vinyl wall covering - (2% of walls)	1	13.66 C.S.F.	\$3,713.82	\$4,419.17	30.0000	30	30	\$132,575.18	\$132,575.18
Replace medium weight vinyl wall covering	15	683.00 C.S.F.	\$231,819.32	\$278,320.04	2.0000	2	2	\$556,640.08	\$556,640.08
Repair acoustical tile - (2% of walls)	25	12.60 C.S.F.	\$10,695.04	\$12,370.55	1.2000	1	1	\$12,370.55	\$12,370.55
Refinish acoustical tile	10	630.00 C.S.F.	\$109,679.10	\$133,253.60	3.0000	3	3	\$399,760.81	\$399,760.81
Repair 5/8" drywall - (2% of walls)	20	9,004.00 S.F.	\$15,084.75	\$18,354.54	1.5000	1	1	\$18,354.54	\$18,354.54
Refinish drywall	4	450,200.00 S.F.	\$279,565.85	\$343,912.35	7.5000	7	7	\$2,407,386.48	\$2,407,386.48
Office painting, 10' x 15', 10' high walls	5	101.00 Ea.	\$25,371.31	\$31,120.66	6.0000	6	6	\$186,723.99	\$186,723.99
Repair 4" x 4" thin set ceramic tile - (2% of walls)	10	143.00 C.S.F.	\$117,394.51	\$141,464.27	3.0000	3	3	\$424,392.81	\$424,392.81
Refinish concrete floor finished	25	122.00 C.S.F.	\$51,462.93	\$61,814.99	1.2000	1	1	\$61,814.99	\$61,814.99
Replace epoxy flooring	15	440.00 C.S.F.	\$494,361.04	\$591,564.50	2.0000	2	2	\$1,183,129.00	\$1,183,129.00
Replace vinyl tile flooring	18	3,536.00 S.Y.	\$174,690.70	\$214,529.27	1.6667	1	1	\$214,529.27	\$214,529.27
Replace vinyl sheet flooring	18	1,321.00 S.Y.	\$120,628.30	\$144,412.55	1.6667	1	1	\$144,412.55	\$144,412.55
Replace rubber tile floor	18	368.00 S.Y.	\$71,401.33	\$84,259.66	1.6667	1	1	\$84,259.66	\$84,259.66
Ceramic tile floor repairs - (2% of floors)	15	152.00 C.S.F.	\$96,187.15	\$119,928.86	2.0000	2	2	\$239,857.73	\$239,857.73
Terrazzo floor repairs - (2% of floors)	15	4,465.00 S.F.	\$72,621.05	\$86,960.23	2.0000	2	2	\$173,920.46	\$173,920.46
Replace carpet	8	14,252.00 S.Y.	\$784,092.91	\$905,527.93	3.7500	3	3	\$2,716,583.80	\$2,716,583.80
Repair gypsum board ceiling - (2% of ceilings)	20	588.00 C.S.F.	\$212,959.26	\$261,438.95	1.5000	1	1	\$261,438.95	\$261,438.95
Refinish gypsum board ceiling, up to 12' high	20	1,208.00 C.S.F.	\$155,945.70	\$192,776.68	1.5000	1	1	\$192,776.68	\$192,776.68
Acoustic tile repairs - (2% of ceilings)	9	622.00 C.S.F.	\$564,591.68	\$656,161.13	3.3333	3	3	\$1,968,483.39	\$1,968,483.39
Refinish acoustic tile ceiling and grid (occupied area)	5	1,322.00 C.S.F.	\$32,462.05	\$40,365.62	6.0000	6	6	\$242,193.72	\$242,193.72
Replace acoustic tile ceiling, fire-rated	20	1,322.00 C.S.F.	\$693,030.19	\$816,845.40	1.5000	1	1	\$816,845.40	\$816,845.40
Unplug clogged line flush-tank water closet	5	76.00 Ea.	\$16,598.03	\$20,757.64	6.0000	6	6	\$124,545.83	\$124,545.83
Replace washer / diaphragm in ball cock flush-tank water closet	5	76.00 Ea.	\$1,414.25	\$1,744.05	6.0000	6	6	\$10,464.29	\$10,464.29
Replace valve and ball cock assembly flush-tank water closet	15	76.00 Ea.	\$7,114.98	\$8,783.15	2.0000	2	2	\$17,566.30	\$17,566.30
Install gasket between tank and bowl flush-tank water closet	20	76.00 Ea.	\$3,164.29	\$3,929.39	1.5000	1	1	\$3,929.39	\$3,929.39
Replace flush valve diaphragm for a urinal	7	86.00 Ea.	\$2,254.94	\$2,798.08	4.2857	4	4	\$11,192.34	\$11,192.34
Rebuild flush valve for a urinal	20	86.00 Ea.	\$15,517.31	\$18,701.32	1.5000	1	1	\$18,701.32	\$18,701.32
Replace washer in spud connection lavatory, vitreous china	7	126.00 Ea.	\$2,074.29	\$2,530.08	4.2857	4	4	\$10,120.34	\$10,120.34

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Replace washer in faucet lavatory, vitreous china	2	126.00 Ea.	\$1,623.51	\$2,022.53	15.0000	15	15	\$30,337.94	\$30,337.94
Replace faucets lavatory, vitreous china	10	126.00 Ea.	\$22,897.46	\$27,563.18	3.0000	3	3	\$82,689.54	\$82,689.54
Replace faucet washer sink, stainless steel	2	132.00 Ea.	\$1,686.48	\$2,100.91	15.0000	15	15	\$31,513.62	\$31,513.62
Replace faucets sink, stainless steel	10	132.00 Ea.	\$23,987.81	\$28,875.71	3.0000	3	3	\$86,627.14	\$86,627.14
Unstop sink, stainless steel	2	132.00 Ea.	\$5,520.44	\$6,903.91	15.0000	15	15	\$103,558.61	\$103,558.61
Replace washer in faucet laundry sink, plastic	2	53.00 Ea.	\$677.15	\$843.55	15.0000	15	15	\$12,653.20	\$12,653.20
Replace faucets laundry sink, plastic	10	53.00 Ea.	\$9,631.47	\$11,594.04	3.0000	3	3	\$34,782.11	\$34,782.11
Clean out strainer and P trap laundry sink, plastic	2	53.00 Ea.	\$1,848.08	\$2,311.22	15.0000	15	15	\$34,668.29	\$34,668.29
Replace group wash fountain, 54" diameter	20	14.00 Ea.	\$185,683.69	\$212,710.33	1.5000	1	1	\$212,710.33	\$212,710.33
Inspect / clean shower head bathtub, fiberglass	3	51.00 Ea.	\$2,519.03	\$3,150.33	10.0000	10	10	\$31,503.25	\$31,503.25
Replace mixing valve barrel bathtub, fiberglass	2	51.00 Ea.	\$14,412.11	\$16,948.29	15.0000	15	15	\$254,224.33	\$254,224.33
Replace mixing valve bathtub, fiberglass	10	51.00 Ea.	\$14,069.99	\$17,113.31	3.0000	3	3	\$51,339.94	\$51,339.94
Inspect / clean shower head fiberglass	3	39.00 Ea.	\$1,926.32	\$2,409.07	10.0000	10	10	\$24,090.72	\$24,090.72
Replace mixing valve barrel shower, fiberglass	2	39.00 Ea.	\$11,021.03	\$12,960.46	15.0000	15	15	\$194,406.84	\$194,406.84
Inspect for leaks steam converter, domestic hot water	1	8.00 Ea.	\$54.14	\$67.71	30.0000	30	30	\$2,031.23	\$2,031.23
Inspect/check pump/motor operation, lubricate circulation pump, bronze 1 HP	0.5	6.00 Ea.	\$48.17	\$60.24	60.0000	60	60	\$3,614.16	\$3,614.16
Replace pump / motor assembly circulation pump, bronze 1 HP	20	6.00 Ea.	\$34,610.88	\$39,682.74	1.5000	1	1	\$39,682.74	\$39,682.74
Replace water softener	15	2.00 Ea.	\$3,066.69	\$3,615.43	2.0000	2	2	\$7,230.86	\$7,230.86
Unclog main drain pipe & fittings, cast iron	10	82.00 Ea.	\$3,785.66	\$4,734.38	3.0000	3	3	\$14,203.14	\$14,203.14
Repair joint pipe and fittings, PVC	10	88.00 Ea.	\$13,313.66	\$16,543.96	3.0000	3	3	\$49,631.88	\$49,631.88
Unclog 4" - 12" diameter main drain per L.F.	10	143.00 L.F.	\$542.13	\$677.99	3.0000	3	3	\$2,033.96	\$2,033.96
Clean floor drain w/o bucket	4	39.00 Ea.	\$4,575.38	\$5,722.01	7.5000	7	7	\$40,054.07	\$40,054.07
General maintenance & repair distribution: gutters, pipe	1	1.10 M.L.F.	\$332.24	\$415.50	30.0000	30	30	\$12,465.14	\$12,465.14
General maintenance & repair drain: roof, scupper, area	1	23.00 Ea.	\$850.71	\$1,063.91	30.0000	30	30	\$31,917.33	\$31,917.33
Insp/chk pump/mtr oper, lub, chk align, rainwater sump pump	1	2.00 Ea.	\$23.90	\$29.89	30.0000	30	30	\$896.61	\$896.61
Resolder joint pipe & fittings, anesthesia	12	34.00 Ea.	\$1,862.98	\$2,296.82	2.5000	2	2	\$4,593.64	\$4,593.64
Replace pipe and fittings, anesthesia	25	998.00 L.F.	\$25,871.71	\$31,157.14	1.2000	1	1	\$31,157.14	\$31,157.14
Resolder joint pipe & fittings, oxygen	12	68.00 Ea.	\$4,903.40	\$6,066.14	2.5000	2	2	\$12,132.29	\$12,132.29
Replace pipe and fittings, oxygen	25	998.00 L.F.	\$25,871.71	\$31,157.14	1.2000	1	1	\$31,157.14	\$31,157.14
General maintenance pipe & fittings, compressed air	2	4.20 M.L.F.	\$155.12	\$193.99	15.0000	15	15	\$2,909.91	\$2,909.91

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Check and adjust 10 H.P. compressor	1	2.00 Ea.	\$169.33	\$211.76	30.0000	30	30	\$6,352.90	\$6,352.90
Replace 10 H.P. compressor	25	2.00 Ea.	\$20,853.40	\$24,491.29	1.2000	1	1	\$24,491.29	\$24,491.29
Check and adjust 25 H.P. compressor	1	5.00 Ea.	\$423.32	\$529.41	30.0000	30	30	\$15,882.25	\$15,882.25
Replace 25 H.P. compressor	25	5.00 Ea.	\$124,885.84	\$145,002.74	1.2000	1	1	\$145,002.74	\$145,002.74
Replace 275 gallon fuel oil storage tank	30	3.00 Ea.	\$2,836.13	\$3,365.84	1.0000	1	1	\$3,365.84	\$3,365.84
Install 10' sect. 3/8" type L copper per M.L.F. fuel oil storage	20	7.20 Ea.	\$1,155.24	\$1,425.26	1.5000	1	1	\$1,425.26	\$1,425.26
Install new 2" gasket, 1 per M.L.F. natural gas, steel/iron	30	22.00 Ea.	\$2,834.19	\$3,519.16	1.0000	1	1	\$3,519.16	\$3,519.16
Replace 10' of hung 2" diam steel pipe/M.L.F. natural gas	12	14.00 Ea.	\$7,693.59	\$9,486.49	2.5000	2	2	\$18,972.97	\$18,972.97
Replace solar panel 3' x 8'	15	23.00 Ea.	\$32,407.40	\$37,811.33	2.0000	2	2	\$75,622.65	\$75,622.65
Repair boiler, gas/oil, 20,000 MBH	7	2.00 Ea.	\$36,972.01	\$42,710.35	4.2857	4	4	\$170,841.41	\$170,841.41
Replace boiler, gas/oil, 20,000 MBH	30	2.00 Ea.	\$1,360,230.82	\$1,621,388.58	1.0000	1	1	\$1,621,388.58	\$1,621,388.58
Repair feed water supply pump	15	3.00 Ea.	\$10,694.54	\$12,393.21	2.0000	2	2	\$24,786.42	\$24,786.42
Replace feed water pump	15	3.00 Ea.	\$74,904.04	\$85,900.06	2.0000	2	2	\$171,800.13	\$171,800.13
Repair deaerator	10	3.00 Ea.	\$223.23	\$279.17	3.0000	3	3	\$837.52	\$837.52
Replace metal flue, all fuel SS, 10" diameter metal flue / chimney	15	24.00 L.F.	\$3,480.35	\$4,039.16	2.0000	2	2	\$8,078.33	\$8,078.33
Repair cooling tower, 1000 ton	10	2.00 Ea.	\$38,591.26	\$45,115.62	3.0000	3	2	\$135,346.85	\$90,231.23
Replace cooling tower, 1000 ton	15	2.00 Ea.	\$213,493.59	\$247,557.98	2.0000	2	2	\$495,115.96	\$495,115.96
Repair open centrifugal chiller, 1000 ton	10	2.00 Ea.	\$310,307.27	\$362,264.27	3.0000	3	2	\$1,086,792.81	\$724,528.54
Replace open centrifugal chiller, 1000 ton	20	2.00 Ea.	\$1,138,457.11	\$1,303,852.71	1.5000	1	1	\$1,303,852.71	\$1,303,852.71
Replace fan coil, DX 3 ton, with heat	15	76.00 Ea.	\$174,741.30	\$205,285.00	2.0000	2	2	\$410,570.00	\$410,570.00
Repair fan, induced draft, 6700 CFM	10	6.00 Ea.	\$1,816.47	\$2,217.18	3.0000	3	3	\$6,651.55	\$6,651.55
Replace fan, induced draft, 6700 CFM	20	6.00 Ea.	\$31,307.28	\$36,168.46	1.5000	1	1	\$36,168.46	\$36,168.46
Repair fan, induced draft, 17,700 CFM	10	5.00 Ea.	\$1,642.46	\$2,003.25	3.0000	3	3	\$6,009.75	\$6,009.75
Replace fan, induced draft, 17,700 CFM	20	5.00 Ea.	\$68,750.19	\$79,535.62	1.5000	1	1	\$79,535.62	\$79,535.62
Replace fan & motor, propeller exhaust, 1000 CFM exhaust fan	15	4.00 Ea.	\$3,417.51	\$4,028.22	2.0000	2	2	\$8,056.43	\$8,056.43
Replace roof mounted exhaust fan, 2000 CFM exhaust fan	20	7.00 Ea.	\$18,695.05	\$21,750.76	1.5000	1	1	\$21,750.76	\$21,750.76
Replace axial flow fan, 6400 CFM exhaust fan	10	2.00 Ea.	\$6,274.28	\$7,335.88	3.0000	3	3	\$22,007.63	\$22,007.63
Replace axial flow fan, 28,000 CFM exhaust fan	10	1.00 Ea.	\$6,440.80	\$7,518.80	3.0000	3	3	\$22,556.41	\$22,556.41
Repair flash tank 24 gallon	5	1.00 Ea.	\$439.94	\$550.19	6.0000	6	6	\$3,301.16	\$3,301.16
Replace steam trap, 15 PSIG, 3/4" threaded	7	15.00 Ea.	\$4,269.72	\$4,975.75	4.2857	4	4	\$19,903.00	\$19,903.00
Replace steam trap, 15 PSIG, 1" threaded	7	18.00 Ea.	\$5,271.71	\$6,149.18	4.2857	4	4	\$24,596.72	\$24,596.72
Replace steam trap, 15 PSIG, 2" threaded	7	24.00 Ea.	\$30,637.63	\$35,342.67	4.2857	4	4	\$141,370.67	\$141,370.67
Repair circulator pump, 1/12 - 3/4 H.P.	5	4.00 Ea.	\$392.53	\$462.93	6.0000	6	6	\$2,777.55	\$2,777.55

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Repair circulator pump, 1 H.P.	5	4.00 Ea.	\$393.44	\$464.07	6.0000	6	6	\$2,784.40	\$2,784.40
Refill expansion tank	5	3.00 Ea.	\$44.48	\$55.63	6.0000	6	6	\$333.78	\$333.78
Repair damaged pipe insulation, fiberglass 2"	5	158.00 Ea.	\$3,792.58	\$4,635.42	6.0000	6	6	\$27,812.50	\$27,812.50
Repair single zone rooftop unit, 7.5 ton	10	7.00 Ea.	\$23,980.03	\$28,469.27	3.0000	3	3	\$85,407.80	\$85,407.80
Replace single zone rooftop unit, 7.5 ton	15	7.00 Ea.	\$77,662.50	\$91,944.84	2.0000	2	2	\$183,889.68	\$183,889.68
Repair central station A.H.U., 16,000 CFM	10	5.00 Ea.	\$7,514.10	\$8,730.18	3.0000	3	2	\$26,190.53	\$17,460.35
Replace central station A.H.U., 16,000 CFM	15	5.00 Ea.	\$334,698.25	\$385,225.39	2.0000	2	2	\$770,450.78	\$770,450.78
Inspect sprinkler system	1	2.00 Ea.	\$68.65	\$85.86	30.0000	30	30	\$2,575.72	\$2,575.72
Replace sprinkler head	20	1,192.00 Ea.	\$101,943.18	\$125,385.89	1.5000	1	1	\$125,385.89	\$125,385.89
Rebuild double check 6" backflow preventer sprinkler system	1	2.00 Ea.	\$1,730.05	\$2,074.67	30.0000	30	30	\$62,240.18	\$62,240.18
Replace fire pump / electric motor assembly 100 H.P.	25	1.00 Ea.	\$44,139.08	\$50,910.34	1.2000	1	1	\$50,910.34	\$50,910.34
Repair 500 kva transformer, primary, liquid filled	10	2.00 Ea.	\$5,631.46	\$6,474.10	3.0000	3	3	\$19,422.31	\$19,422.31
Maintenance and inspection primary transformer, liquid filled	0.5	2.00 Ea.	\$81.29	\$101.84	60.0000	60	60	\$6,110.58	\$6,110.58
Repair switchgear 1200 A mainframe	5	6.00 Ea.	\$11,427.23	\$13,365.45	6.0000	6	6	\$80,192.69	\$80,192.69
Maintenance and inspection switchgear, mainframe	1	6.00 Ea.	\$388.66	\$486.94	30.0000	30	30	\$14,608.10	\$14,608.10
Repair switchgear, - (5% of total C.B.), indoor, less than 600 V	10	5.00 Ea.	\$2,695.27	\$3,135.68	3.0000	3	3	\$9,407.05	\$9,407.05
Maintenance and repair motor starter, up to 600 V	5	48.00 Ea.	\$13,422.67	\$16,204.71	6.0000	6	6	\$97,228.24	\$97,228.24
Replace starter motor starter, up to 600 V	18	48.00 Ea.	\$38,654.92	\$45,987.56	1.6667	1	1	\$45,987.56	\$45,987.56
Maintenance and repair secondary transformer, dry	10	21.00 Ea.	\$4,881.24	\$5,843.59	3.0000	3	2	\$17,530.77	\$11,687.18
Replace transformer 15 KVA	30	8.00 Ea.	\$26,967.09	\$32,068.38	1.0000	1	1	\$32,068.38	\$32,068.38
Replace transformer 112.5 KVA	30	4.00 Ea.	\$35,788.76	\$41,712.39	1.0000	1	1	\$41,712.39	\$41,712.39
Replace transformer 500 KVA	30	2.00 Ea.	\$55,546.22	\$64,178.41	1.0000	1	1	\$64,178.41	\$64,178.41
Maintenance and inspection lighting panel, indoor	3	14.00 Ea.	\$569.02	\$712.90	10.0000	10	10	\$7,129.01	\$7,129.01
Replace wireway, 8" x 8"	20	3,785.00 L.F.	\$262,938.15	\$318,422.30	1.5000	1	1	\$318,422.30	\$318,422.30
Maintenance and repair breaker, molded case, 480 V, 2 pole	20	10.00 Ea.	\$717.63	\$899.08	1.5000	1	1	\$899.08	\$899.08
Maintenance and repair safety switch, 3 pole safety switch, heavy duty	8	120.00 Ea.	\$4,877.32	\$6,110.58	3.7500	3	3	\$18,331.73	\$18,331.73
Maintenance and inspection safety switch, 3 pole, heavy duty	1	120.00 Ea.	\$4,877.32	\$6,110.58	30.0000	30	30	\$183,317.30	\$183,317.30
Replace receptacle/plug receptacles and plugs	20	2,388.00 Ea.	\$171,829.90	\$211,807.58	1.5000	1	1	\$211,807.58	\$211,807.58
Replace 4-pin receptacle	20	566.00 Ea.	\$82,777.86	\$98,399.56	1.5000	1	1	\$98,399.56	\$98,399.56
Maintenance and repair contactors and relays	3	16.00 Ea.	\$4,052.85	\$4,997.31	10.0000	10	10	\$49,973.12	\$49,973.12
Maintenance and inspection contactors and relays	0.5	16.00 Ea.	\$324.14	\$406.10	60.0000	60	60	\$24,365.92	\$24,365.92
Replace wiring devices, switches	15	772.00 Ea.	\$50,471.65	\$62,703.30	2.0000	2	2	\$125,406.60	\$125,406.60
Maintenance and repair incandescent lighting fixtures	10	783.00 Ea.	\$53,921.83	\$64,194.28	3.0000	3	3	\$192,582.85	\$192,582.85

Description	Frequency	Qty Unit	Total In-House	Total Incl OP	Design Life/Frequency	Occurrences in Design Life	Adjusted Occurrences	Life Cost	Adjusted Cost
Replace incandescent lighting fixture lamp, 200 W	5	783.00 Ea.	\$7,607.43	\$9,288.95	6.0000	6	6	\$55,733.69	\$55,733.69
Replace fluorescent light fixture ballast, 80 W	10	2,257.00 Ea.	\$281,376.68	\$341,342.44	3.0000	3	3	\$1,024,027.33	\$1,024,027.33
Replace lamps (2 lamps), 4', 34 W energy saver	10	2,257.00 Ea.	\$56,908.04	\$71,273.66	3.0000	3	3	\$213,820.97	\$213,820.97
Replace metal halide ballast, 175 W	10	96.00 Ea.	\$14,254.52	\$17,116.89	3.0000	3	3	\$51,350.68	\$51,350.68
Replace metal halide fixture lamp, 175 W	5	96.00 Ea.	\$4,798.77	\$5,870.75	6.0000	6	6	\$35,224.51	\$35,224.51
Replace high pressure sodium ballast, 250 W	10	26.00 Ea.	\$5,040.06	\$5,976.13	3.0000	3	2	\$17,928.38	\$11,952.25
Replace high pressure sodium fixture lamp, 250 W	10	26.00 Ea.	\$1,447.10	\$1,757.53	3.0000	3	3	\$5,272.60	\$5,272.60
Replace high pressure sodium fixture, 250 W	20	26.00 Ea.	\$31,697.48	\$36,895.70	1.5000	1	1	\$36,895.70	\$36,895.70
Maintenance and repair master clock control	10	1.00 Ea.	\$191.92	\$230.28	3.0000	3	3	\$690.83	\$690.83
Check operation master clock control	1	1.00 Ea.	\$43.18	\$54.10	30.0000	30	30	\$1,623.12	\$1,623.12
Replace master clock program bell	15	1.00 Ea.	\$234.44	\$282.09	2.0000	2	2	\$564.17	\$564.17
Maintenance and repair TV cable outlet	10	396.00 Ea.	\$20,312.09	\$25,367.01	3.0000	3	3	\$76,101.03	\$76,101.03
Inspect intercom master station	0.5	2.00 Ea.	\$345.48	\$432.83	60.0000	60	60	\$25,969.95	\$25,969.95
Inspect intercom remote station	1	46.00 Ea.	\$1,197.74	\$1,500.59	30.0000	30	30	\$45,017.76	\$45,017.76
Repair smoke detector	10	86.00 Ea.	\$4,849.33	\$5,995.41	3.0000	3	3	\$17,986.23	\$17,986.23
Check operation smoke detector	1	86.00 Ea.	\$1,392.70	\$1,744.86	30.0000	30	30	\$52,345.68	\$52,345.68
Repair heat detector	10	86.00 Ea.	\$5,278.48	\$6,483.07	3.0000	3	3	\$19,449.22	\$19,449.22
Check operation heat detector	1	86.00 Ea.	\$1,392.70	\$1,744.86	30.0000	30	30	\$52,345.68	\$52,345.68
Check and repair manual pull station	10	43.00 Ea.	\$3,770.96	\$4,636.70	3.0000	3	3	\$13,910.11	\$13,910.11
Minor repairs to fire alarm control panel	5	14.00 Ea.	\$2,095.88	\$2,551.85	6.0000	6	6	\$15,311.10	\$15,311.10
Maintenance and inspection fire alarm control panel	0.5	14.00 Ea.	\$604.58	\$757.46	60.0000	60	60	\$45,447.41	\$45,447.41
Minor repairs to annunciation panel	5	4.00 Ea.	\$598.82	\$729.10	6.0000	6	6	\$4,374.60	\$4,374.60
Maintenance and inspection annunciation panel	0.5	4.00 Ea.	\$172.74	\$216.42	60.0000	60	60	\$12,984.98	\$12,984.98
Maintenance and repair electrical service ground	25	22.50 M.L.F.	\$1,977.50	\$2,470.21	1.2000	1	1	\$2,470.21	\$2,470.21
Maintenance and repair building structure ground	7	22.50 M.L.F.	\$1,977.50	\$2,470.21	4.2857	4	4	\$9,880.84	\$9,880.84
Maintenance and repair of general wiring lightning protection system	1	22.50 M.L.F.	\$2,176.28	\$2,696.10	30.0000	30	30	\$80,882.90	\$80,882.90
Maintenance and repair lightning ground rod	1	24.00 Ea.	\$2,109.34	\$2,634.89	30.0000	30	30	\$79,046.75	\$79,046.75
Maintenance and inspection generator, diesel, 750 KW	0.08	5.00 Ea.	\$323.88	\$405.78	375.0000	375	375	\$152,167.68	\$152,167.68
Replace diesel generator component, 750 KW	25	4.00 Ea.	\$911,867.73	\$1,044,410.30	1.2000	1	1	\$1,044,410.30	\$1,044,410.30
Maintenance and repair transfer switch	5	4.00 Ea.	\$1,428.20	\$1,723.27	6.0000	6	6	\$10,339.64	\$10,339.64

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 inspection transfer switch	0.5	4.00 Ea.	\$162.58	\$203.69	60.0000	60	60	\$12,221.15	\$12,221.15
Replace lamp emergency lighting fixture	2	35.00 Ea.	\$1,914.13	\$2,305.65	15.0000	15	15	\$34,584.72	\$34,584.72
Replace emergency lighting fixture	20	35.00 Ea.	\$21,082.88	\$24,841.65	1.5000	1	1	\$24,841.65	\$24,841.65
Maintenance and repair exit light	20	90.00 Ea.	\$3,348.14	\$4,140.28	1.5000	1	1	\$4,140.28	\$4,140.28
Replace lamp exit light	5	90.00 Ea.	\$1,516.19	\$1,796.71	6.0000	6	6	\$10,780.27	\$10,780.27
Replace lighting fixture with exit light L.E.D. w/battery unit	20	14.00 Ea.	\$9,082.87	\$10,630.44	1.5000	1	1	\$10,630.44	\$10,630.44
Maintenance and inspection battery, dry	0.08	14.00 Ea.	\$569.02	\$712.90	375.0000	375	375	\$267,337.73	\$267,337.73
Replace battery, dry	5	14.00 Ea.	\$2,829.71	\$3,267.78	6.0000	6	6	\$19,606.71	\$19,606.71
Replace fume hood sash	20	2.00 Ea.	\$2,492.02	\$2,859.68	1.5000	1	1	\$2,859.68	\$2,859.68
Remove and replace waste compactor hydraulic cylinder	15	2.00 Ea.	\$13,205.80	\$15,043.71	2.0000	2	2	\$30,087.42	\$30,087.42
Repair metal stairs	15	330.00 S.F.	\$33,239.57	\$38,243.50	2.0000	2	2	\$76,486.99	\$76,486.99
Replace metal hand rail	30	82.00 L.F.	\$6,206.04	\$7,180.96	1.0000	1	1	\$7,180.96	\$7,180.96
Refinish metal hand rail	7	82.00 L.F.	\$169.16	\$208.51	4.2857	4	4	\$834.03	\$834.03
Refinish fire escape stair and platform	7	2.00 Flight	\$1,125.61	\$1,359.52	4.2857	4	4	\$5,438.08	\$5,438.08
Replace fire escape stair and platform	25	2.00 Flight	\$13,769.23	\$16,698.75	1.2000	1	1	\$16,698.75	\$16,698.75
Metal floor grating repairs - (2% of grating)	10	9.80 S.F.	\$327.85	\$394.72	3.0000	3	3	\$1,184.17	\$1,184.17
Replace metal floor grating	30	490.00 S.F.	\$19,332.41	\$22,205.68	1.0000	1	1	\$22,205.68	\$22,205.68
Repair 8" concrete block wall, 1st floor	25	12,262.00 S.F.	\$296,922.10	\$363,240.04	1.2000	1	1	\$363,240.04	\$363,240.04
Waterproof concrete block wall, 1st floor	10	3,442.00 C.S.F.	\$781,342.75	\$929,368.78	3.0000	3	3	\$2,788,106.35	\$2,788,106.35
Repair clay brick wall, 1st floor	25	9,231.00 S.F.	\$396,717.13	\$486,884.17	1.2000	1	1	\$486,884.17	\$486,884.17
Refinish steel louver, 1st floor	5	260.00 Ea.	\$25,229.69	\$31,305.50	6.0000	6	6	\$187,833.00	\$187,833.00
Replace glass - 1st floor. (1% of glass) - alum. window	1	216.00 S.F.	\$2,604.46	\$3,061.07	30.0000	30	30	\$91,832.04	\$91,832.04
Repair 3' x 4' aluminum window - 1st floor	20	1,247.00 Ea.	\$326,586.08	\$384,451.84	1.5000	1	1	\$384,451.84	\$384,451.84
Repair 3' x 4' aluminum window - 2nd floor	20	870.00 Ea.	\$268,377.75	\$318,549.03	1.5000	1	1	\$318,549.03	\$318,549.03
Refinish steel shutter - 1st floor	5	43.00 Ea.	\$4,172.60	\$5,177.45	6.0000	6	6	\$31,064.69	\$31,064.69
Repair aluminum storefront door	12	21.00 Ea.	\$9,731.80	\$11,644.81	2.5000	2	2	\$23,289.61	\$23,289.61
Repair steel, painted, door	14	27.00 Ea.	\$16,877.01	\$20,088.15	2.1429	2	2	\$40,176.31	\$40,176.31
Repair 12' x 12' steel roll-up door	10	6.00 Ea.	\$4,055.37	\$4,813.30	3.0000	3	3	\$14,439.90	\$14,439.90
			\$17,809,118.12	\$21,033,736.89				MR Subtotal	\$39,042,623.09
								MR Per Year	\$1,299,997.09
								PM Total	\$246,323.91
								Subtotal	\$1,546,321.00
								Total Per Unit	\$8.05

FAC 5501 AMBULATORY CARE CLINIC

SUC \$8.05

Release 2021 Qtr 3

UM SF

Zip Code Prefix 222

Design Life 30

Type PM

Average Size 192000.0

Description	Qty	Labor Hours	Bare Mat	Bare Labor	Bare Equip	Bare Total	Total In-House	Total Incl OP
Deaerator tank, annualized	2.00	3.01	\$49.54	\$181.49	\$0.00	\$231.02	\$290.42	\$352.30
Pump, boiler fuel oil, annualized	2.00	2.46	\$194.11	\$148.01	\$0.00	\$342.12	\$405.93	\$479.45
Pump, condensate return unit, 2 pumps, annualized	2.00	2.28	\$138.51	\$137.44	\$0.00	\$275.94	\$331.02	\$393.03
Water cooling tower, 500 thru 1000 tons, annualized	2.00	35.46	\$315.43	\$2,114.40	\$0.00	\$2,429.83	\$3,095.70	\$3,777.33
Chiller, recip., water cooled, over 50 tons, annually	2.00	2.59	\$54.59	\$155.94	\$0.00	\$210.53	\$262.77	\$317.74
Compressor, DX Refrigeration, to 25 tons, annualized	2.00	4.88	\$64.70	\$294.25	\$0.00	\$358.96	\$453.70	\$551.69
Compressor, DX refrigeration, 25 to 100 tons, annualized	2.00	6.51	\$64.70	\$392.93	\$0.00	\$457.63	\$581.98	\$709.56
Air handling unit, over 50 tons, annualized	8.00	26.21	\$3,194.76	\$1,317.98	\$0.00	\$4,512.74	\$5,227.60	\$6,102.21
Air handling unit, computer room, annualized	2.00	6.83	\$254.77	\$343.59	\$0.00	\$598.36	\$726.92	\$868.21
Fan coil unit, annually	48.00	70.13	\$2,038.18	\$3,531.05	\$0.00	\$5,569.22	\$6,832.36	\$8,197.40
Air filter, electrostatic, annualized	48.00	364.90	\$487.71	\$18,395.28	\$0.00	\$18,882.99	\$24,450.34	\$30,042.08
VAV Boxes, annually	151.00	70.52	\$726.67	\$4,256.99	\$0.00	\$4,983.66	\$6,333.42	\$7,719.52
Fire dampers, annualized	16.00	18.51	\$146.39	\$1,113.58	\$0.00	\$1,259.98	\$1,608.69	\$1,964.73
Fan, axial, 5,000 to 10,000 CFM, annualized	15.00	19.35	\$538.36	\$971.30	\$0.00	\$1,509.66	\$1,854.89	\$2,227.03
Hood and blower, annualized	12.00	27.82	\$649.06	\$1,395.50	\$0.00	\$2,044.57	\$2,528.12	\$3,044.13
Centrifugal, over 1 HP, annualized	16.00	19.14	\$187.64	\$958.53	\$0.00	\$1,146.17	\$1,452.49	\$1,768.20
Heat exchanger, steam, annualized	6.00	5.54	\$136.48	\$280.16	\$0.00	\$416.64	\$514.34	\$618.86
Package unit, air cooled, 25 thru 50 ton, annualized	6.00	19.49	\$1,061.55	\$1,173.49	\$0.00	\$2,235.04	\$2,693.24	\$3,204.52
Package unit with duct gas heater, annualized	9.00	44.60	\$1,737.91	\$2,695.86	\$0.00	\$4,433.77	\$5,416.32	\$6,485.76
Controls, central system, electro/pneumatic, annualized	2.00	3.84	\$141.54	\$230.82	\$0.00	\$372.36	\$455.76	\$546.24
Air compressor, reciprocating, 5 to 40 H.P., annualized	4.00	19.42	\$388.22	\$1,162.92	\$0.00	\$1,551.14	\$1,938.84	\$2,345.95
Steam humidification system, annualized	4.00	10.16	\$103.12	\$609.65	\$0.00	\$712.77	\$905.98	\$1,104.35
Dehumidifier, desiccant wheel, annually	12.00	11.22	\$824.98	\$565.60	\$0.00	\$1,390.58	\$1,642.76	\$1,936.18
Backflow prevention device, over 4", annualized	7.00	3.45	\$93.77	\$206.59	\$0.00	\$300.36	\$371.72	\$447.76
Extinguishing system, wet pipe, annualized	2.00	22.68	\$136.48	\$1,356.74	\$0.00	\$1,493.22	\$1,913.90	\$2,341.39
Door, sliding, electric, annualized	18.00	44.06	\$423.94	\$1,825.88	\$0.00	\$2,249.82	\$2,839.98	\$3,451.33
Fire doors, swinging, annualized	88.00	34.50	\$1,260.27	\$1,281.06	\$0.00	\$2,541.33	\$3,051.68	\$3,625.03
Elevator, hydraulic, passenger / freight, annualized	6.00	61.34	\$8,938.80	\$5,178.15	\$0.00	\$14,116.95	\$16,564.28	\$19,458.54
Wheelchair lift, annualized	4.00	4.83	\$105.43	\$406.79	\$0.00	\$512.22	\$644.80	\$782.65
Pneumatic Tube System, annualized	2.00	2.81	\$121.48	\$179.14	\$0.00	\$300.61	\$366.50	\$438.46
Urinals, annualized	86.00	19.61	\$543.41	\$984.96	\$0.00	\$1,528.37	\$1,878.20	\$2,255.20
Toilet (vacuum breaker type), annualized	76.00	13.45	\$641.58	\$676.26	\$0.00	\$1,317.84	\$1,584.87	\$1,883.98
Lavatories, annualized	126.00	43.85	\$751.58	\$2,608.64	\$0.00	\$3,360.22	\$4,217.97	\$5,113.30
Showers, annualized	44.00	10.03	\$567.17	\$598.90	\$0.00	\$1,166.07	\$1,402.46	\$1,667.21
Drink fountain, annualized	57.00	35.34	\$1,181.35	\$1,782.70	\$0.00	\$2,964.06	\$3,617.00	\$4,329.02
Valve, butterfly, above 4", annualized	6.00	1.00	\$35.18	\$50.22	\$0.00	\$85.40	\$103.98	\$124.33
Valve, diaphragm, above 4", annualized	54.00	6.59	\$316.65	\$330.64	\$0.00	\$647.28	\$778.14	\$924.83
Water heater, gas, to 120 gal., annualized	18.00	30.98	\$1,055.48	\$1,562.01	\$0.00	\$2,617.50	\$3,191.65	\$3,818.58
Valve, pressure relief, above 4", annualized	3.00	0.44	\$16.83	\$22.33	\$0.00	\$39.17	\$47.55	\$56.77
Valve, sediment strainer, above 4", annually	3.00	0.94	\$16.83	\$47.31	\$0.00	\$64.14	\$80.02	\$96.74
Submersible, 1 H.P. and over, annually	4.00	7.70	\$58.64	\$387.64	\$0.00	\$446.28	\$568.43	\$693.52
Boiler, steam, oil, gas, or comb. fired, over 1000 MBH, annualized	2.00	44.90	\$177.94	\$2,687.05	\$0.00	\$2,864.99	\$3,688.89	\$4,521.70
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
Extinguishing system, dry chemical, annualized	2.00	11.21	\$10.21	\$563.84	\$0.00	\$574.05	\$744.22	\$914.91
Switchboard, with air circuit breaker, annualized	10.00	133.18	\$171.66	\$8,754.20	\$0.00	\$8,925.86	\$11,569.29	\$14,221.30
Circuit breaker, high voltage air, annually	12.00	5.64	\$181.87	\$372.96	\$0.00	\$554.83	\$684.90	\$824.07
Switch, selector, high voltage, air, annualized	14.00	5.71	\$212.18	\$377.10	\$0.00	\$589.28	\$723.63	\$868.59
Transformer, dry type 500 KVA and over, annualized	5.00	3.85	\$75.78	\$253.82	\$0.00	\$329.60	\$413.32	\$500.84
Panelboard, 225 A and above, annualized	18.00	7.94	\$417.56	\$522.14	\$0.00	\$939.70	\$1,138.10	\$1,357.37
Motor control center, over 400 A, annualized	12.00	4.67	\$278.37	\$310.80	\$0.00	\$589.17	\$710.25	\$845.24

Description	Qty	Labor Hours	Bare Mat	Bare Labor	Bare Equip	Bare Total	Total In-House	Total Incl OP
Central clock systems, annualized	1.00	1.32	\$12.11	\$78.22	\$0.00	\$90.33	\$115.01	\$140.29
Fire alarm annunciator system, annualized	1.00	11.05	\$179.39	\$652.68	\$0.00	\$832.07	\$1,045.82	\$1,268.53
Security, intrusion alarm system, annualized	1.00	3.83	\$162.90	\$226.88	\$0.00	\$389.78	\$474.14	\$566.64
Emergency diesel or gas generator, over 15 KVA, annualized	2.00	32.30	\$172.18	\$1,906.24	\$0.00	\$2,078.42	\$2,667.51	\$3,265.21
Uninterrupted power system, 200 KVA to 800 KVA, annualized	4.00	312.23	\$1,158.84	\$18,440.80	\$0.00	\$19,599.64	\$25,247.77	\$30,953.83
Battery system and charger, annualized	4.00	34.93	\$79.80	\$2,072.00	\$0.00	\$2,151.80	\$2,781.38	\$3,414.95
Light, emergency, hardwired system, annualized	140.00	35.00	\$1,082.55	\$2,066.82	\$0.00	\$3,149.37	\$3,877.67	\$4,660.10
Light, emergency, wet cell, annualized	140.00	54.60	\$4,763.22	\$3,190.88	\$0.00	\$7,954.10	\$9,387.69	\$11,059.43
Hoist / winch, chain / cable, electric, annualized	2.00	3.30	\$307.13	\$116.01	\$0.00	\$423.14	\$488.66	\$569.53
Dishwasher, electric, annualized **ilo utensil sterilizer 4to1	12.00	56.54	\$1,375.20	\$1,930.34	\$0.00	\$3,305.54	\$4,022.17	\$4,807.55
Ice machine, flake or cube, annualized	14.00	50.18	\$4,299.79	\$1,707.89	\$0.00	\$6,007.68	\$6,950.03	\$8,107.36
Oven, gas / electric, annualized **ilo autoclave 4to1	4.00	44.97	\$165.02	\$1,530.88	\$0.00	\$1,695.90	\$2,171.67	\$2,655.69
Refrigerator freezer, walk-in box w/external condenser, annually	8.00	5.86	\$829.70	\$200.93	\$0.00	\$1,030.63	\$1,173.88	\$1,358.61
Water flow meter, turbine, annualized	2.00	1.18	\$37.93	\$56.95	\$0.00	\$94.88	\$115.75	\$138.53
Pump, centrifugal ejector, annualized	3.00	3.59	\$51.16	\$173.40	\$0.00	\$224.56	\$281.69	\$341.38
De-ionization, annualized	2.00	8.02	\$2,249.10	\$391.00	\$0.00	\$2,640.10	\$2,982.31	\$3,436.97
Water softner, annualized	6.00	32.62	\$564.48	\$1,581.00	\$0.00	\$2,145.48	\$2,676.23	\$3,235.20
Fuel oil storage tank, above ground, annualized	2.00	6.55	\$40.57	\$317.90	\$0.00	\$358.47	\$457.90	\$559.36
De-ionization, annually	1.00	2.00	\$558.60	\$96.90	\$0.00	\$655.50	\$740.43	\$853.29
						\$164,765.72	\$204,309.01	\$246,323.91

FAC 5501 AMBULATORY CARE CLINIC
Modeled Component List
CostWorks Release 2021 Qtr 3

B30 Roofing	
Built-Up Roofing	1393.0 Sq.
C10 Interior Construction	
Concrete Block, Painted	260.28 C.S.F.
Toilet Partitions, painted metal	47.0 Ea.
Urinal Screen	88.0 Ea.
Metal Lockers	124.0 Ea.
Fire Doors, Swinging, annualized	88.0 Each
C30 Interior Finishes	
Vinyl Wall Covering	683.0 C.S.F.
Concrete, Finished	122.0 C.S.F.
Epoxy Flooring	440.0 C.S.F.
Vinyl	3536.0 S.Y.
Vinyl Sheet	1321.0 S.Y.
Rubber Tile	368.0 S.Y.
Carpet	14252.0 S.Y.
Acoustic Tile, fire-rated	1322.0 C.S.F.
D20 Plumbing	
Circulation Pump, Bronze 1 HP	6.0 Ea.
Compressed Air Systems, Compressors, 10 H.P.	2.0 Ea.
Compressed Air Systems, Compressors, 25 H.P.	5.0 Ea.
D30 HVAC	
Fuel Oil Storage Tank, 275 Gallon	3.0 Ea.
Boiler, Gas/Oil, 20,000 MBH	2.0 Ea.
Feed Water Supply	3.0 Ea.
Cooling Tower, 1000 ton	2.0 Ea.
Draft Fan, 6700 CFM	6.0 Ea.
Draft Fan, 17,700 CFM	5.0 Ea.
Exhaust Fan, propeller exh., 4700 CFM	4.0 Ea.
Exhaust Fan, roof mounted exhaust fan, 2000 CFM exhaust	7.0 Ea.
Exhaust Fan, axial flow, 6400 CFM	2.0 Ea.
Steam Traps	24.0 Ea.
Single Zone Air Conditioner, 7.5ton	7.0 Ea.
Central Station Air Conditioning Air Handling Unit, 16,000 CFM	5.0 Ea.
D40 Fire Protection	
Sprinkler System, Fire Supression, sprinkler head	1192.0 Ea.
Sprinkler System, Fire Supression , 6" backflow preventer	2.0 Ea.
Fire Pump Electric Motor	1.0 Ea.
Fire Pump, Electric, annualized	1.0 Each
Extinguishing system, dry chemical, annualized	2.0 Each
D50 Electrical	
Motor Starter, Up To 600 V	48.0 Ea.
Secondary Transformer, Dry, 15 KVA	8.0 Ea.
Secondary Transformer, Dry, 112.5 KVA	4.0 Ea.
Secondary Transformer, Dry, 500 KVA	2.0 Ea.
Load Center, 100 A, maintenance & inspection	14.0 Ea.
H.P. Sodium Fixture, 250 W	26.0 Ea.
Generator, Diesel, 750 KW	4.0 Ea.
Emergency Lighting Fixture	35.0 Ea.
UPS, 200 KVA to 800 KVA, annualized	4.0 Each
B10 Superstructure	
Railing, Metal	82.0 L.F.

D10 Conveying

Elevator, hydraulic annualized	6.0 Each
Wheelchair lift, annualized	4.0 Each
Pneumatic Tube System, annualized	2.0 Each

E10 Equipment

Hoist/Winch, Chain/Cable, annualized	2.0 Each
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G30 Site Mechanical Utilities

Water Flow Meter, Turbine, annualized	2.0 Each
Fuel Oil Storage Tank, annualized	2.0 Each

FAC 5501 AMBULATORY CARE CLINIC
Sustainment by Year
CostWorks Release 2021 Qtr 3

