

FAC 2172 ELECTRONIC AND COMMUNICATION MAINTENANCE SHOP, DEPOT

FY22 SUC: \$3.41 / SF
Source: Calculated using R.S. Means CostWorks 2021 Qtr 3 component prices

**FAC 2172 ELECTRONIC AND COMMUNICATION MAINTENANCE SHOP, SUC \$3.41
DEPOT**

Release 2021 Qtr 3
Zip Code Prefix 222
Type MR

UM SF
Design Life 50
Average Size 17756.0

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
Point and refinish painted concrete block wall, 1st floor	25	155.00 C.S.F.	\$72,815.44	\$89,869.81	2.0000	2	2	\$179,739.61	\$179,739.61
Replace glass - 2nd floor (1% of glass) - steel frame window	1	2.70 S.F.	\$286.72	\$353.89	50.0000	50	50	\$17,694.53	\$17,694.53
Repair steel, painted, door	14	4.00 Ea.	\$2,500.30	\$2,976.02	3.5714	3	3	\$8,928.07	\$8,928.07
Refinish 3'-0" x 7'-0" steel, painted, door	4	4.00 Ea.	\$165.60	\$203.46	12.5000	12	12	\$2,441.58	\$2,441.58
Replace 3'-0" x 7'-0" steel, painted, door	45	4.00 Ea.	\$2,820.26	\$3,278.92	1.1111	1	1	\$3,278.92	\$3,278.92
Repair 12' x 12' steel roll-up door	10	1.00 Ea.	\$675.90	\$802.22	5.0000	5	5	\$4,011.08	\$4,011.08
Replace 12' x 12' steel roll-up door	35	1.00 Ea.	\$2,703.58	\$3,208.87	1.4286	1	1	\$3,208.87	\$3,208.87
Refinish 12' x 24' steel double roll-up door	5	4.00 Ea.	\$1,631.44	\$1,998.31	10.0000	10	10	\$19,983.06	\$19,983.06
Replace 12' x 24' steel double roll-up door	35	4.00 Ea.	\$21,628.66	\$25,670.94	1.4286	1	1	\$25,670.94	\$25,670.94
Debris removal, by hand and visual inspection, metal panel roofing	1	11.30 M.S.F.	\$257.46	\$314.02	50.0000	50	50	\$15,701.22	\$15,701.22
Minor metal roof finish repairs, 2% of roof area, metal panel roofing	5	26.80 S.F.	\$93.61	\$112.32	10.0000	10	10	\$1,123.18	\$1,123.18
Metal roof flashing replacement, 2 SF/sq repaired, metal panel roofing	1	4.50 S.F.	\$82.35	\$99.78	50.0000	50	50	\$4,988.81	\$4,988.81
Minor metal roof panel replacement, 2.5% of roof area	20	283.50 S.F.	\$3,239.73	\$3,847.68	2.5000	2	2	\$7,695.37	\$7,695.37
Total metal roof panel replacement	30	177.00 Sq.	\$149,590.95	\$177,179.88	1.6667	1	1	\$177,179.88	\$177,179.88
Repair 8" concrete block wall - (2% of walls) painted	25	1.90 C.S.F.	\$2,070.34	\$2,485.88	2.0000	2	2	\$4,971.75	\$4,971.75
Refinish concrete block wall painted	4	95.10 C.S.F.	\$9,597.37	\$11,686.67	12.5000	12	12	\$140,240.01	\$140,240.01
Replace 8" concrete block wall painted	75	95.10 C.S.F.	\$110,170.05	\$132,532.61	0.6667	0	0	\$0.00	\$0.00
Replace insulating glass (3% of glass) fully glazed wooden doors	1	0.10 S.F.	\$5.66	\$6.58	50.0000	50	50	\$328.92	\$328.92
Repair fully glazed wood door	10	3.00 Ea.	\$880.36	\$1,024.69	5.0000	5	5	\$5,123.46	\$5,123.46
Refinish 3'-0" x 7'-0" fully glazed wood door	4	3.00 Ea.	\$211.07	\$261.56	12.5000	12	12	\$3,138.77	\$3,138.77
Replace 3'-0" x 7'-0" fully glazed wood door	40	3.00 Ea.	\$3,416.58	\$3,971.71	1.2500	1	1	\$3,971.71	\$3,971.71
Repair steel painted interior door	14	16.00 Ea.	\$4,695.24	\$5,465.02	3.5714	3	3	\$16,395.07	\$16,395.07
Refinish 3'-0" x 7'-0" steel painted interior door	4	16.00 Ea.	\$841.36	\$1,036.58	12.5000	12	12	\$12,438.98	\$12,438.98
Replace 3'-0" x 7'-0" steel painted interior door	60	16.00 Ea.	\$19,488.55	\$22,593.33	0.8333	0	0	\$0.00	\$0.00
Repair concrete steps	15	80.00 S.F.	\$1,828.01	\$2,116.05	3.3333	3	3	\$6,348.16	\$6,348.16
Replace concrete steps	100	80.00 S.F.	\$4,276.71	\$5,215.38	0.5000	0	0	\$0.00	\$0.00
Refinish metal stair railing, interior	7	34.00 S.F.	\$49.69	\$61.27	7.1429	7	7	\$428.88	\$428.88

Description	Frequency	Qty Unit	Total In-House	Total Incl OP	Design Life/Frequency	Occurrences in Design Life	Adjusted Occurrences	Life Cost	Adjusted Cost
Replace metal stair railing, interior	45	34.00 L.F.	\$1,460.49	\$1,709.52	1.1111	1	1	\$1,709.52	\$1,709.52
Acoustic tile repairs - (2% of ceilings)	9	0.60 C.S.F.	\$544.62	\$632.95	5.5556	5	5	\$3,164.76	\$3,164.76
Replace acoustic tile ceiling, fire-rated	20	34.00 C.S.F.	\$17,823.77	\$21,008.13	2.5000	2	2	\$42,016.25	\$42,016.25
Replace flush valve diaphragm tankless water closet	10	6.00 Ea.	\$157.32	\$195.22	5.0000	5	5	\$976.08	\$976.08
Rebuild flush valve tankless water closet	20	6.00 Ea.	\$1,082.60	\$1,304.74	2.5000	2	2	\$2,609.49	\$2,609.49
Unplug clogged line tankless water closet	5	6.00 Ea.	\$1,310.37	\$1,638.76	10.0000	10	10	\$16,387.61	\$16,387.61
Replace tankless water closet	35	6.00 Ea.	\$7,717.33	\$8,930.97	1.4286	1	1	\$8,930.97	\$8,930.97
Replace tankless flush valve	25	6.00 Ea.	\$1,513.29	\$1,776.66	2.0000	2	2	\$3,553.33	\$3,553.33
Replace wax ring gasket for tankless water closet	5	6.00 Ea.	\$849.12	\$1,060.96	10.0000	10	10	\$10,609.59	\$10,609.59
Replace flush valve diaphragm for a urinal	7	3.00 Ea.	\$78.66	\$97.61	7.1429	7	7	\$683.25	\$683.25
Rebuild flush valve for a urinal	20	3.00 Ea.	\$541.30	\$652.37	2.5000	2	2	\$1,304.74	\$1,304.74
Unplug line urinal	5	3.00 Ea.	\$435.22	\$544.28	10.0000	10	10	\$5,442.84	\$5,442.84
Replace wall-hung urinal	35	3.00 Ea.	\$2,906.59	\$3,507.32	1.4286	1	1	\$3,507.32	\$3,507.32
Replace washer in spud connection lavatory, vitreous china	7	6.00 Ea.	\$98.78	\$120.48	7.1429	7	7	\$843.36	\$843.36
Replace washer in faucet lavatory, vitreous china	2	6.00 Ea.	\$77.31	\$96.31	25.0000	25	25	\$2,407.77	\$2,407.77
Replace faucets lavatory, vitreous china	10	6.00 Ea.	\$1,090.36	\$1,312.53	5.0000	5	5	\$6,562.66	\$6,562.66
Clean out strainer and P trap lavatory, vitreous china	2	6.00 Ea.	\$209.22	\$261.65	25.0000	25	25	\$6,541.19	\$6,541.19
Replace lavatory, vitreous china	35	6.00 Ea.	\$4,035.45	\$4,849.33	1.4286	1	1	\$4,849.33	\$4,849.33
Replace faucet washer sink, iron enamel	2	1.00 Ea.	\$12.78	\$15.92	25.0000	25	25	\$397.90	\$397.90
Clean trap sink, iron enamel	3	1.00 Ea.	\$8.57	\$10.72	16.6667	16	16	\$171.50	\$171.50
Replace faucets sink, iron enamel	10	1.00 Ea.	\$181.73	\$218.76	5.0000	5	5	\$1,093.78	\$1,093.78
Unstop sink, iron enamel	2	1.00 Ea.	\$41.82	\$52.30	25.0000	25	25	\$1,307.56	\$1,307.56
Replace sink, P.E.C.I. sink, iron enamel kitchen	10	1.00 Ea.	\$636.70	\$757.51	5.0000	5	5	\$3,787.55	\$3,787.55
Inspect / clean shower head fiberglass	3	3.00 Ea.	\$148.18	\$185.31	16.6667	16	16	\$2,965.01	\$2,965.01
Replace mixing valve barrel shower, fiberglass	2	3.00 Ea.	\$847.77	\$996.96	25.0000	25	25	\$24,923.95	\$24,923.95
Replace mixing valve shower, fiberglass	10	3.00 Ea.	\$827.65	\$1,006.67	5.0000	5	5	\$5,033.33	\$5,033.33
Replace shower and fittings, fiberglass	20	3.00 Ea.	\$2,899.92	\$3,468.48	2.5000	2	2	\$6,936.96	\$6,936.96
Replace shower emergency shower station	25	1.00 Ea.	\$941.97	\$1,129.12	2.0000	2	2	\$2,258.23	\$2,258.23
Inspect and clean spray heads, emergency eye wash	3	1.00 Ea.	\$49.39	\$61.77	16.6667	16	16	\$988.34	\$988.34
Replace eye wash station, emergency eye wash	25	1.00 Ea.	\$1,114.34	\$1,325.00	2.0000	2	2	\$2,649.99	\$2,649.99
Unclog floor drain, PVC	20	1.00 Ea.	\$47.80	\$59.77	2.5000	2	2	\$119.55	\$119.55
Repair joint pipe and fittings, PVC	10	2.00 Ea.	\$302.58	\$376.00	5.0000	5	5	\$1,880.00	\$1,880.00
Replace pipe, 4" pipe and fittings, PVC	30	400.00 L.F.	\$32,635.59	\$40,153.67	1.6667	1	1	\$40,153.67	\$40,153.67

Description	Frequency	Qty Unit	Total In-House	Total Incl OP	Design Life/Frequency	Occurrences in Design Life	Adjusted Occurrences	Life Cost	Adjusted Cost
General maintenance & repair drain: roof, scupper, area	1	4.00 Ea.	\$147.95	\$185.03	50.0000	50	50	\$9,251.40	\$9,251.40
Replace drain: roof, scupper, area	40	4.00 Ea.	\$3,147.73	\$3,649.44	1.2500	1	1	\$3,649.44	\$3,649.44
Insp/chk pump/mtr oper, lub, chk align, rainwater sump pump	1	1.00 Ea.	\$11.95	\$14.94	50.0000	50	50	\$747.18	\$747.18
Replace rainwater sump pump / motor assembly	20	1.00 Ea.	\$632.43	\$747.09	2.5000	2	2	\$1,494.18	\$1,494.18
Replace pipe and fittings, oxygen	25	100.00 L.F.	\$2,592.36	\$3,121.96	2.0000	2	2	\$6,243.92	\$6,243.92
Check and adjust 3/4 H.P. compressor	1	1.00 Ea.	\$84.73	\$106.02	50.0000	50	50	\$5,300.95	\$5,300.95
Repair boiler, gas, 250 MBH	7	2.00 Ea.	\$4,062.11	\$4,780.90	7.1429	7	7	\$33,466.31	\$33,466.31
Replace boiler, gas, 250 MBH	30	2.00 Ea.	\$18,796.09	\$22,420.25	1.6667	1	1	\$22,420.25	\$22,420.25
Repair boiler blowoff system	10	1.00 Ea.	\$74.41	\$93.06	5.0000	5	5	\$465.29	\$465.29
Replace boiler blowoff system	15	1.00 Ea.	\$8,423.19	\$9,635.23	3.3333	3	3	\$28,905.68	\$28,905.68
Repair cooling tower, 50 ton	10	1.00 Ea.	\$1,244.67	\$1,481.97	5.0000	5	4	\$7,409.84	\$5,927.87
Replace cooling tower, 50 ton	15	1.00 Ea.	\$16,033.09	\$18,465.51	3.3333	3	3	\$55,396.53	\$55,396.53
Repair reciprocating chiller, air cooled, 50 ton	10	1.00 Ea.	\$57,771.66	\$67,630.76	5.0000	5	5	\$338,153.79	\$338,153.79
Replace chiller, air cooled, 50 ton	20	1.00 Ea.	\$64,270.84	\$74,812.79	2.5000	2	2	\$149,625.58	\$149,625.58
Replace roof mounted exhaust fan, 8500 CFM exhaust fan	20	6.00 Ea.	\$23,639.00	\$27,440.49	2.5000	2	2	\$54,880.98	\$54,880.98
Repair circulator pump, 1/12 - 3/4 H.P.	5	1.00 Ea.	\$98.13	\$115.73	10.0000	10	7	\$1,157.31	\$810.12
Replace circulator pump, 1/12 - 3/4 H.P.	15	1.00 Ea.	\$3,822.30	\$4,402.23	3.3333	3	3	\$13,206.68	\$13,206.68
Repair damaged pipe insulation, fiberglass 2"	5	2.00 Ea.	\$48.01	\$58.68	10.0000	10	10	\$586.76	\$586.76
Replace pipe insulation, fiberglass 3/4"	5	0.01 M.L.F.	\$75.57	\$92.78	10.0000	10	10	\$927.77	\$927.77
Replace pipe insulation, fiberglass 2"	5	0.01 M.L.F.	\$97.98	\$119.27	10.0000	10	10	\$1,192.68	\$1,192.68
Repair terminal reheat, 36" x 36" coil	10	2.00 Ea.	\$325.88	\$407.55	5.0000	5	5	\$2,037.75	\$2,037.75
Repair central station A.H.U., 16,000 CFM	10	2.00 Ea.	\$3,005.64	\$3,492.07	5.0000	5	4	\$17,460.35	\$13,968.28
Replace central station A.H.U., 16,000 CFM	15	2.00 Ea.	\$133,879.30	\$154,090.16	3.3333	3	3	\$462,270.47	\$462,270.47
Inspect sprinkler system	1	1.00 Ea.	\$34.33	\$42.93	50.0000	50	50	\$2,146.43	\$2,146.43
Replace sprinkler head	20	46.00 Ea.	\$3,934.05	\$4,838.72	2.5000	2	2	\$9,677.43	\$9,677.43
Replace fuse	25	56.00 Ea.	\$23,137.20	\$26,583.10	2.0000	2	2	\$53,166.20	\$53,166.20
Repair switchboard meter	10	1.00 Ea.	\$1,568.90	\$1,830.18	5.0000	5	5	\$9,150.92	\$9,150.92
Maintenance and repair motor starter, up to 600 V	5	4.00 Ea.	\$1,118.56	\$1,350.39	10.0000	10	10	\$13,503.92	\$13,503.92
Replace starter motor starter, up to 600 V	18	4.00 Ea.	\$3,221.24	\$3,832.30	2.7778	2	2	\$7,664.59	\$7,664.59
Maintenance and repair secondary transformer, dry	10	2.00 Ea.	\$464.88	\$556.53	5.0000	5	5	\$2,782.66	\$2,782.66
Maintenance and inspection lighting panel, indoor	3	2.00 Ea.	\$81.29	\$101.84	16.6667	16	16	\$1,629.49	\$1,629.49
Maintenance and repair safety switch, 3 pole safety switch, heavy duty	8	2.00 Ea.	\$81.29	\$101.84	6.2500	6	6	\$611.06	\$611.06
Maintenance and inspection safety switch, 3 pole, heavy duty	1	2.00 Ea.	\$81.29	\$101.84	50.0000	50	50	\$5,092.15	\$5,092.15
Replace safety switch, heavy duty 30 A	25	2.00 Ea.	\$1,152.70	\$1,380.88	2.0000	2	2	\$2,761.76	\$2,761.76

Description	Frequency	Qty Unit	Total In-House	Total Incl OP	Design Life/Frequency	Occurrences in Design Life	Adjusted Occurrences	Life Cost	Adjusted Cost	
Replace fluorescent light fixture ballast, 80 W	10	150.00 Ea.	\$18,700.27	\$22,685.59	5.0000	5	5	\$113,427.93	\$113,427.93	
Replace lamps (2 lamps), 4', 34 W energy saver	10	150.00 Ea.	\$3,782.10	\$4,736.84	5.0000	5	5	\$23,684.20	\$23,684.20	
Replace metal halide ballast, 175 W	10	8.00 Ea.	\$1,187.88	\$1,426.41	5.0000	5	3	\$7,132.04	\$4,279.22	
Replace metal halide fixture lamp, 175 W	5	8.00 Ea.	\$399.90	\$489.23	10.0000	10	10	\$4,892.29	\$4,892.29	
Replace metal halide fixture, 175 W	20	8.00 Ea.	\$6,227.76	\$7,316.30	2.5000	2	2	\$14,632.60	\$14,632.60	
Check and repair manual pull station	10	3.00 Ea.	\$263.09	\$323.49	5.0000	5	4	\$1,617.45	\$1,293.96	
Replace manual pull station	15	3.00 Ea.	\$610.40	\$734.82	3.3333	3	3	\$2,204.47	\$2,204.47	
Minor repairs to fire alarm control panel	5	1.00 Ea.	\$149.71	\$182.27	10.0000	10	10	\$1,822.75	\$1,822.75	
Maintenance and inspection fire alarm control panel	0.5	1.00 Ea.	\$43.18	\$54.10	100.0000	100	100	\$5,410.41	\$5,410.41	
Replace fire alarm control panel	15	1.00 Ea.	\$1,953.46	\$2,391.92	3.3333	3	3	\$7,175.76	\$7,175.76	
Replace fire alarm bell, 6"	20	4.00 Ea.	\$779.85	\$941.10	2.5000	2	2	\$1,882.20	\$1,882.20	
Maintenance and repair electrical service ground	25	1.00 M.L.F.	\$87.89	\$109.79	2.0000	2	2	\$219.57	\$219.57	
Replace electrical service ground	50	1.00 M.L.F.	\$3,767.30	\$4,634.72	1.0000	1	1	\$4,634.72	\$4,634.72	
Maintenance and repair of general wiring lightning protection system	1	1.00 M.L.F.	\$96.72	\$119.83	50.0000	50	50	\$5,991.33	\$5,991.33	
Replace lightning protection general wiring system	25	1.00 M.L.F.	\$11,009.12	\$13,095.99	2.0000	2	2	\$26,191.98	\$26,191.98	
Maintenance and repair lightning ground rod	1	1.00 Ea.	\$87.89	\$109.79	50.0000	50	48	\$5,489.36	\$5,269.78	
Replace lightning ground rod	25	1.00 Ea.	\$226.09	\$280.29	2.0000	2	2	\$560.58	\$560.58	
Maintenance and repair computer ground system	4	1.00 Ea.	\$21.59	\$27.05	12.5000	12	12	\$324.62	\$324.62	
Replace computer ground system	50	0.20 M.L.F.	\$373.16	\$455.77	1.0000	1	1	\$455.77	\$455.77	
Replace lamp emergency lighting fixture	2	40.00 Ea.	\$2,187.58	\$2,635.03	25.0000	25	25	\$65,875.66	\$65,875.66	
Maintenance and repair exit light	20	15.00 Ea.	\$558.02	\$690.05	2.5000	2	2	\$1,380.09	\$1,380.09	
Replace lamp exit light	5	15.00 Ea.	\$252.70	\$299.45	10.0000	10	10	\$2,994.52	\$2,994.52	
Replace lighting fixture exit light	20	15.00 Ea.	\$2,865.52	\$3,446.41	2.5000	2	2	\$6,892.82	\$6,892.82	
			\$931,443.43	\$1,103,161.87				MR Subtotal	\$2,502,411.90	
									MR Per Year	\$49,952.62
									PM Total	\$10,637.36
									Subtotal	\$60,589.98
									Total Per Unit	\$3.41

FAC 2172 ELECTRONIC AND COMMUNICATION MAINTENANCE SHOP, SUC \$3.41
DEPOT

Release 2021 Qtr 3

UM SF

Zip Code Prefix 222

Design Life 50

Type PM

Average Size 17756.0

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, manual, up to 24' high x 25' wide, annualized	1.00	2.20	\$11.88	\$90.84	\$0.00	\$102.72	\$131.16	\$160.19
Fire doors, swinging, annualized	4.00	1.57	\$57.28	\$58.23	\$0.00	\$115.52	\$138.71	\$164.77
Urinals, annualized	1.00	0.23	\$6.32	\$11.45	\$0.00	\$17.77	\$21.84	\$26.22
Toilet (vacuum breaker type), annualized	6.00	1.06	\$50.65	\$53.39	\$0.00	\$104.04	\$125.12	\$148.74
Lavatories, annualized	6.00	2.09	\$35.79	\$124.22	\$0.00	\$160.01	\$200.86	\$243.49
Showers, annualized	3.00	0.68	\$38.67	\$40.83	\$0.00	\$79.51	\$95.62	\$113.67
Drink fountain, annualized	1.00	0.62	\$20.73	\$31.28	\$0.00	\$52.00	\$63.46	\$75.95
Boiler, hot water, oil, gas, or comb. fired, 120 - 500 MBH, annualized	2.00	31.76	\$154.68	\$1,894.15	\$0.00	\$2,048.83	\$2,632.55	\$3,223.99
Water cooling tower, up to 50 tons, annualized	1.00	4.55	\$26.29	\$273.11	\$0.00	\$299.40	\$383.96	\$469.83
Chiller, recip., air cooled, over 25 tons, annualized	1.00	12.89	\$91.50	\$775.28	\$0.00	\$866.78	\$1,108.51	\$1,354.82
Air handling unit, 3 thru 24 tons, annualized	2.00	4.12	\$448.88	\$207.92	\$0.00	\$656.80	\$764.06	\$893.77
Controls, central system, electro/pneumatic, annualized	1.00	1.92	\$70.77	\$115.41	\$0.00	\$186.18	\$227.88	\$273.12
Extinguishing system, dry pipe, annualized	1.00	13.02	\$122.33	\$775.28	\$0.00	\$897.61	\$1,142.43	\$1,393.36
Extinguishing system, CO2, annualized	1.00	9.47	\$616.71	\$475.74	\$0.00	\$1,092.45	\$1,296.84	\$1,532.07
Transformer, dry type 500 KVA and over, annualized	2.00	1.54	\$30.31	\$101.53	\$0.00	\$131.84	\$165.33	\$200.33
Panelboard, 225 A and above, annualized	2.00	0.88	\$46.39	\$58.02	\$0.00	\$104.41	\$126.46	\$150.82
Power stablizer, annualized	1.00	0.62	\$9.28	\$36.78	\$0.00	\$46.06	\$58.02	\$70.44
						\$7,063.28	\$8,802.90	\$10,637.36

FAC 2172 ELECTRONIC AND COMMUNICATION MAINTENANCE SHOP, DEPOT

Modeled Component List CostWorks Release 2021 Qtr 3

B20 Exterior Enclosure	
Steel, Painted	4.0 Ea.
Steel Single, Roll-Up	1.0 Ea.
Steel Double, Roll-Up	4.0 Ea.
B30 Roofing	
Metal Steep Roofing	177.0 Sq.
C10 Interior Construction	
Concrete Block, Painted	95.1 C.S.F.
Fully Glazed Wooden Doors	3.0 Ea.
Steel Painted Interior Doors	16.0 Ea.
Fire Doors, Swinging, annualized	4.0 Each
C20 Stairs	
Concrete Steps	80.0 S.F.
Metal Interior Stair Railing	34.0 L.F.
C30 Interior Finishes	
Acoustic Tile, fire-rated	34.0 C.S.F.
D20 Plumbing	
Tankless Water Closet	6.0 Ea.
Urinal	3.0 Ea.
Lavatory, Vitreous China	6.0 Ea.
Sink, Iron Enamel	1.0 Ea.
Shower, Fiberglass	3.0 Ea.
Emergency Shower Station	1.0 Ea.
Emergency Eye Wash	1.0 Ea.
Drain: Roof, Scupper, Area	4.0 Ea.
Rainwater Sump Pump	1.0 Ea.
D30 HVAC	
Boiler, Gas, 250 MBH	2.0 Ea.
Blowoff System	1.0 Ea.
Cooling Tower, 50 ton	1.0 Ea.
Chiller, Air Cooled, Reciprocating, 50 ton	1.0 Ea.
Exhaust Fan, roof mounted exhaust fan, 8500 CFM exhaust	6.0 Ea.
Circulator Pump, 1/12 - 3/4 H.P.	1.0 Ea.
Central Station Air Conditioning Air Handling Unit, 16,000 CFM	2.0 Ea.
D40 Fire Protection	
Sprinkler System, Fire Suppression, sprinkler head	46.0 Ea.
Extinguishing system, dry pipe, annualized	1.0 Each
Extinguishing system, CO2, annualized	1.0 Each
D50 Electrical	
Motor Starter, Up To 600 V	4.0 Ea.
Load Center, 100 A, maintenance & inspection	2.0 Ea.
Safety Switch, Heavy Duty	2.0 Ea.
Metal Halide Fixture	8.0 Ea.
Manual Pull Station	3.0 Ea.
Fire Alarm Control Panel	1.0 Ea.
Fire Alarm Bell	4.0 Ea.
Electrical Service Ground	1.0 M.L.F.
Lightning Protection System	1.0 M.L.F.
Lightning Ground Rod	1.0 Ea.
Computer Ground System	0.2 M.L.F.
Exit Light	15.0 Ea.

FAC 2172 ELECTRONIC AND COMMUNICATION MAINTENANCE SHOP, DEPOT
Sustainment by Year
CostWorks Release 2021 Qtr 3

