

FAC 2153 SPECIAL WEAPON MAINTENANCE SHOP

FY22 SUC: \$4.22 / SF
Source: Calculated using R.S. Means CostWorks 2021 Qtr 3 component prices

FAC 2153 SPECIAL WEAPON MAINTENANCE SHOP

Release 2021 Qtr 3
Zip Code Prefix 222
Type MR

UM SF
Design Life 50
Average Size 7187.0

SUC \$4.22

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	32.00 C.S.F.	\$15,032.86	\$18,553.77	2.0000	2	2	\$37,107.53	\$37,107.53
Replace aluminum siding, 2nd floor	35	25.40 C.S.F.	\$18,184.92	\$22,024.09	1.4286	1	1	\$22,024.09	\$22,024.09
Refinish aluminum siding, 2nd floor	20	25.40 C.S.F.	\$7,131.72	\$8,825.51	2.5000	2	2	\$17,651.02	\$17,651.02
Replace glass - 2nd floor (1% of glass) - steel frame window	1	1.60 S.F.	\$169.91	\$209.71	50.0000	50	50	\$10,485.65	\$10,485.65
Repair 3'-9" x 5'-5" steel frame window - 2nd floor.	20	9.00 Ea.	\$3,103.98	\$3,674.39	2.5000	2	2	\$7,348.77	\$7,348.77
Replace 3'-9" x 5'-5" steel frame window - 2nd floor.	45	9.00 Ea.	\$15,330.97	\$17,690.56	1.1111	1	1	\$17,690.56	\$17,690.56
Repair 2'-0" x 3'-0" steel frame window - 1st floor.	20	22.00 Ea.	\$3,184.21	\$3,797.40	2.5000	2	2	\$7,594.79	\$7,594.79
Replace 2'-0" x 3'-0" steel frame window - 1st floor.	45	22.00 Ea.	\$11,050.56	\$13,106.96	1.1111	1	1	\$13,106.96	\$13,106.96
Repair steel, painted, door	14	2.00 Ea.	\$1,250.15	\$1,488.01	3.5714	3	3	\$4,464.03	\$4,464.03
Refinish 3'-0" x 7'-0" steel, painted, door	4	2.00 Ea.	\$82.80	\$101.73	12.5000	12	12	\$1,220.79	\$1,220.79
Replace 3'-0" x 7'-0" steel, painted, door	45	2.00 Ea.	\$1,410.13	\$1,639.46	1.1111	1	1	\$1,639.46	\$1,639.46
Refinish 12' x 24' steel double roll-up door	5	2.00 Ea.	\$815.72	\$999.15	10.0000	10	10	\$9,991.53	\$9,991.53
Replace 12' x 24' steel double roll-up door	35	2.00 Ea.	\$10,814.33	\$12,835.47	1.4286	1	1	\$12,835.47	\$12,835.47
Debris removal, by hand and visual inspection, metal panel roofing	1	6.40 M.S.F.	\$145.82	\$177.85	50.0000	50	50	\$8,892.72	\$8,892.72
Minor metal roof finish repairs, 2% of roof area, metal panel roofing	5	128.10 S.F.	\$447.47	\$536.86	10.0000	10	10	\$5,368.62	\$5,368.62
Metal roof flashing replacement, 2 SF/sq repaired, metal panel roofing	1	5.80 S.F.	\$106.14	\$128.60	50.0000	50	50	\$6,430.02	\$6,430.02
Minor metal roof panel replacement, 2.5% of roof area	20	160.10 S.F.	\$1,829.56	\$2,172.89	2.5000	2	2	\$4,345.78	\$4,345.78
Total metal roof panel replacement	30	64.00 Sq.	\$54,089.38	\$64,065.04	1.6667	1	1	\$64,065.04	\$64,065.04
Repair 8" concrete block wall - (2% of walls) painted	25	1.10 C.S.F.	\$1,198.62	\$1,439.19	2.0000	2	2	\$2,878.38	\$2,878.38
Replace insulating glass (3% of glass) fully glazed wooden doors	1	0.20 S.F.	\$11.32	\$13.16	50.0000	50	50	\$657.83	\$657.83
Repair fully glazed wood door	10	2.00 Ea.	\$586.90	\$683.13	5.0000	5	5	\$3,415.64	\$3,415.64
Refinish 3'-0" x 7'-0" fully glazed wood door	4	2.00 Ea.	\$140.71	\$174.38	12.5000	12	12	\$2,092.51	\$2,092.51
Replace 3'-0" x 7'-0" fully glazed wood door	40	2.00 Ea.	\$2,277.72	\$2,647.81	1.2500	1	1	\$2,647.81	\$2,647.81
Repair steel painted interior door	14	10.00 Ea.	\$2,934.52	\$3,415.64	3.5714	3	3	\$10,246.92	\$10,246.92
Refinish 3'-0" x 7'-0" steel painted interior door	4	10.00 Ea.	\$525.85	\$647.86	12.5000	12	12	\$7,774.36	\$7,774.36
Replace 3'-0" x 7'-0" steel painted interior door	60	10.00 Ea.	\$12,180.34	\$14,120.83	0.8333	0	0	\$0.00	\$0.00
Refinish concrete floor finished	25	6.40 C.S.F.	\$2,699.69	\$3,242.75	2.0000	2	2	\$6,485.51	\$6,485.51

Description	Frequency	Qty Unit	Total In-House	Total Incl OP	Design Life/Frequency	Occurrences in Design Life	Adjusted Occurrences	Life Cost	Adjusted Cost
Acoustic tile repairs - (2% of ceilings)	9	1.28 C.S.F.	\$1,161.86	\$1,350.30	5.5556	5	5	\$6,751.50	\$6,751.50
Replace flush valve diaphragm tankless water closet	10	4.00 Ea.	\$104.88	\$130.14	5.0000	5	5	\$650.72	\$650.72
Unplug clogged line tankless water closet	5	4.00 Ea.	\$873.58	\$1,092.51	10.0000	10	10	\$10,925.07	\$10,925.07
Replace tankless water closet	35	4.00 Ea.	\$5,144.88	\$5,953.98	1.4286	1	1	\$5,953.98	\$5,953.98
Replace tankless flush valve	25	4.00 Ea.	\$1,008.86	\$1,184.44	2.0000	2	2	\$2,368.88	\$2,368.88
Replace wax ring gasket for tankless water closet	5	4.00 Ea.	\$566.08	\$707.31	10.0000	10	10	\$7,073.06	\$7,073.06
Replace flush valve diaphragm for a urinal	7	2.00 Ea.	\$52.44	\$65.07	7.1429	7	7	\$455.50	\$455.50
Rebuild flush valve for a urinal	20	2.00 Ea.	\$360.87	\$434.91	2.5000	2	2	\$869.83	\$869.83
Unplug line urinal	5	2.00 Ea.	\$290.14	\$362.86	10.0000	10	10	\$3,628.56	\$3,628.56
Replace wall-hung urinal	35	2.00 Ea.	\$1,937.73	\$2,338.21	1.4286	1	1	\$2,338.21	\$2,338.21
Replace washer in spud connection lavatory, vitreous china	7	4.00 Ea.	\$65.85	\$80.32	7.1429	7	7	\$562.24	\$562.24
Replace washer in faucet lavatory, vitreous china	2	4.00 Ea.	\$51.54	\$64.21	25.0000	25	25	\$1,605.18	\$1,605.18
Replace faucets lavatory, vitreous china	10	4.00 Ea.	\$726.90	\$875.02	5.0000	5	5	\$4,375.11	\$4,375.11
Clean out strainer and P trap lavatory, vitreous china	2	4.00 Ea.	\$139.48	\$174.43	25.0000	25	25	\$4,360.79	\$4,360.79
Replace lavatory, vitreous china	35	4.00 Ea.	\$2,690.30	\$3,232.88	1.4286	1	1	\$3,232.88	\$3,232.88
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 shower, enameled steel	3	1.00 Ea.	\$49.39	\$61.77	16.6667	16	16	\$988.34	\$988.34
Replace shower, enameled steel	35	1.00 Ea.	\$2,143.32	\$2,508.94	1.4286	1	1	\$2,508.94	\$2,508.94
Inspect / clean shower head fiberglass	3	2.00 Ea.	\$98.79	\$123.54	16.6667	16	16	\$1,976.67	\$1,976.67
Replace mixing valve barrel shower, fiberglass	2	2.00 Ea.	\$565.18	\$664.64	25.0000	25	25	\$16,615.97	\$16,615.97
Replace mixing valve shower, fiberglass	10	2.00 Ea.	\$551.76	\$671.11	5.0000	5	5	\$3,355.55	\$3,355.55
Replace shower and fittings, fiberglass	20	4.00 Ea.	\$3,866.55	\$4,624.64	2.5000	2	2	\$9,249.28	\$9,249.28
Check / minor repairs drinking fountain	1	1.00 Ea.	\$48.88	\$61.13	50.0000	50	50	\$3,056.63	\$3,056.63
Repair internal leaks drinking fountain	4	1.00 Ea.	\$45.08	\$56.38	12.5000	12	12	\$676.53	\$676.53
Correct water pressure drinking fountain	2	1.00 Ea.	\$41.82	\$52.30	25.0000	25	25	\$1,307.56	\$1,307.56
Replace refrigerant drinking fountain	2	1.00 Ea.	\$32.68	\$38.27	25.0000	25	25	\$956.73	\$956.73
Repair drain leak drinking fountain	4	1.00 Ea.	\$33.92	\$40.53	12.5000	12	10	\$486.42	\$405.35
Replace fountain drinking fountain	10	1.00 Ea.	\$1,281.16	\$1,514.56	5.0000	5	5	\$7,572.79	\$7,572.79
Replace shower emergency shower station	25	1.00 Ea.	\$941.97	\$1,129.12	2.0000	2	2	\$2,258.23	\$2,258.23

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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
Replace old valve, non-drain, 2"	10	2.00 Ea.	\$1,657.55	\$1,907.78	5.0000	5	5	\$9,538.91	\$9,538.91
Remove old insulation & replace with new, pipe 1/2", wall 1"	15	65.00 L.F.	\$523.40	\$646.64	3.3333	3	3	\$1,939.93	\$1,939.93
Drain and flush water heater, electric, 120 gallon	7	1.00 Ea.	\$294.38	\$368.15	7.1429	7	7	\$2,577.08	\$2,577.08
Check operation water heater, electric, 120 gallon	3	1.00 Ea.	\$2.59	\$3.23	16.6667	16	16	\$51.73	\$51.73
Replace water heater, electric, 120 gallon	15	1.00 Ea.	\$14,632.58	\$16,736.89	3.3333	3	3	\$50,210.67	\$50,210.67
Unclog floor drain, PVC	20	1.00 Ea.	\$47.80	\$59.77	2.5000	2	2	\$119.55	\$119.55
Replace pipe, 4" pipe and fittings, PVC	30	87.00 L.F.	\$7,098.24	\$8,733.42	1.6667	1	1	\$8,733.42	\$8,733.42
Replace pipe or gutter distribution	20	4.00 L.F.	\$179.35	\$220.53	2.5000	2	2	\$441.07	\$441.07
General maintenance & repair drain: roof, scupper, area	1	2.00 Ea.	\$73.98	\$92.51	50.0000	50	50	\$4,625.70	\$4,625.70
Replace drain: roof, scupper, area	40	2.00 Ea.	\$1,573.86	\$1,824.72	1.2500	1	1	\$1,824.72	\$1,824.72
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
General maintenance pipe & fittings, compressed air	2	0.20 M.L.F.	\$7.39	\$9.24	25.0000	25	25	\$230.95	\$230.95
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
Replace 3/4 H.P. compressor	25	1.00 Ea.	\$2,316.86	\$2,720.07	2.0000	2	2	\$5,440.15	\$5,440.15
Repair boiler, gas, 250 MBH	7	1.00 Ea.	\$2,031.05	\$2,390.45	7.1429	7	7	\$16,733.15	\$16,733.15
Replace boiler, gas, 250 MBH	30	1.00 Ea.	\$9,398.04	\$11,210.13	1.6667	1	1	\$11,210.13	\$11,210.13
Replace metal flue, all fuel SS, 6" diameter metal flue / chimney	15	1.00 L.F.	\$129.05	\$149.45	3.3333	3	3	\$448.36	\$448.36
Maintenance and repair standard suspended heater	2	1.00 Ea.	\$109.55	\$129.28	25.0000	25	25	\$3,231.95	\$3,231.95
Repair single zone rooftop unit, 7.5 ton	10	2.00 Ea.	\$6,851.44	\$8,134.08	5.0000	5	5	\$40,670.38	\$40,670.38
Replace single zone rooftop unit, 7.5 ton	15	2.00 Ea.	\$22,189.29	\$26,269.95	3.3333	3	3	\$78,809.86	\$78,809.86
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	32.00 Ea.	\$2,736.73	\$3,366.06	2.5000	2	2	\$6,732.13	\$6,732.13
Replace fuse	25	24.00 Ea.	\$9,915.94	\$11,392.76	2.0000	2	2	\$22,785.52	\$22,785.52
Maintenance and repair motor starter, up to 600 V	5	1.00 Ea.	\$279.64	\$337.60	10.0000	10	10	\$3,375.98	\$3,375.98
Maintenance and inspection motor starter, up to 600 V	0.5	1.00 Ea.	\$53.98	\$67.63	100.0000	100	100	\$6,763.01	\$6,763.01
Replace starter motor starter, up to 600 V	18	1.00 Ea.	\$805.31	\$958.07	2.7778	2	2	\$1,916.15	\$1,916.15
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
Replace load center, 100 A	20	2.00 Ea.	\$2,188.33	\$2,673.75	2.5000	2	2	\$5,347.50	\$5,347.50
Maintenance and repair breaker, molded case, 480 V, 1 pole	20	6.00 Ea.	\$430.58	\$539.45	2.5000	2	2	\$1,078.90	\$1,078.90
Maintenance and inspection circuit breaker, molded case, 480 V, 1 pole	0.5	6.00 Ea.	\$194.33	\$243.47	100.0000	100	100	\$24,346.83	\$24,346.83

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 breaker, molded case, 480 V, 2 pole	20	4.00 Ea.	\$287.05	\$359.63	2.5000	2	2	\$719.27	\$719.27
Maintenance and repair breaker, molded case, 480 V, 3 pole	20	2.00 Ea.	\$143.53	\$179.82	2.5000	2	2	\$359.63	\$359.63
Replace circuit breaker molded case, 600 V, 2 pole circuit breaker	50	2.00 Ea.	\$1,856.60	\$2,152.98	1.0000	1	1	\$2,152.98	\$2,152.98
Maintenance and repair safety switch, 3 pole safety switch, heavy duty	8	1.00 Ea.	\$40.64	\$50.92	6.2500	6	6	\$305.53	\$305.53
Maintenance and inspection safety switch, 3 pole, heavy duty	1	1.00 Ea.	\$40.64	\$50.92	50.0000	50	50	\$2,546.07	\$2,546.07
Replace safety switch, heavy duty 30 A	25	1.00 Ea.	\$576.35	\$690.44	2.0000	2	2	\$1,380.88	\$1,380.88
Replace fluorescent light fixture ballast, 80 W	10	44.00 Ea.	\$5,485.41	\$6,654.44	5.0000	5	5	\$33,272.19	\$33,272.19
Replace lamps (2 lamps), 4', 34 W energy saver	10	44.00 Ea.	\$1,109.42	\$1,389.47	5.0000	5	5	\$6,947.37	\$6,947.37
Repair smoke detector	10	21.00 Ea.	\$1,184.14	\$1,464.00	5.0000	5	4	\$7,319.98	\$5,855.98
Check operation smoke detector	1	21.00 Ea.	\$340.08	\$426.07	50.0000	50	50	\$21,303.48	\$21,303.48
Replace smoke detector	15	21.00 Ea.	\$5,968.98	\$7,128.70	3.3333	3	3	\$21,386.10	\$21,386.10
Repair heat detector	10	5.00 Ea.	\$306.89	\$376.92	5.0000	5	5	\$1,884.61	\$1,884.61
Check operation heat detector	1	5.00 Ea.	\$80.97	\$101.45	50.0000	50	50	\$5,072.26	\$5,072.26
Replace heat detector	15	5.00 Ea.	\$854.82	\$1,045.20	3.3333	3	3	\$3,135.61	\$3,135.61
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
Minor repairs to annunciation panel	5	1.00 Ea.	\$149.71	\$182.27	10.0000	10	10	\$1,822.75	\$1,822.75
Maintenance and inspection annunciation panel	0.5	1.00 Ea.	\$43.18	\$54.10	100.0000	100	100	\$5,410.41	\$5,410.41
Replace annunciation panel	15	1.00 Ea.	\$1,126.52	\$1,354.55	3.3333	3	3	\$4,063.66	\$4,063.66
Replace fire alarm bell, 6"	20	6.00 Ea.	\$1,169.77	\$1,411.65	2.5000	2	2	\$2,823.31	\$2,823.31
Maintenance and repair building structure ground	7	1.00 M.L.F.	\$87.89	\$109.79	7.1429	7	7	\$768.51	\$768.51
Replace building structure ground	50	1.00 M.L.F.	\$4,337.42	\$5,318.61	1.0000	1	1	\$5,318.61	\$5,318.61
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 special ground system	4	1.00 Ea.	\$21.59	\$27.05	12.5000	12	12	\$324.62	\$324.62
Replace special ground system	50	1.00 M.L.F.	\$1,865.81	\$2,278.85	1.0000	1	1	\$2,278.85	\$2,278.85
Replace lamp emergency lighting fixture	2	20.00 Ea.	\$1,093.79	\$1,317.51	25.0000	25	25	\$32,937.83	\$32,937.83
Replace emergency lighting fixture	20	20.00 Ea.	\$12,047.36	\$14,195.23	2.5000	2	2	\$28,390.46	\$28,390.46
Maintenance and repair exit light	20	8.00 Ea.	\$297.61	\$368.03	2.5000	2	2	\$736.05	\$736.05
Replace lamp exit light	5	8.00 Ea.	\$134.77	\$159.71	10.0000	10	10	\$1,597.08	\$1,597.08

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Replace lighting fixture exit light	20	8.00 Ea.	\$1,528.28	\$1,838.09	2.5000	2	2	\$3,676.17	\$3,676.17
			\$339,255.25	\$403,541.02				MR Subtotal	\$984,616.97
								MR Per Year	\$19,644.53
								PM Total	\$10,686.17
								Subtotal	\$30,330.70
								Total Per Unit	\$4.22

FAC 2153 SPECIAL WEAPON MAINTENANCE SHOP

SUC \$4.22

Release 2021 Qtr 3

UM SF

Zip Code Prefix 222

Design Life 50

Type PM

Average Size 7187.0

Description	Qty	Labor Hours	Bare Mat	Bare Labor	Bare Equip	Bare Total	Total In-House	Total Incl OP
Door, emergency egress, swinging, annualized	2.00	0.52	\$29.18	\$21.50	\$0.00	\$50.68	\$60.05	\$70.88
Door, overhead, manual, up to 24' high x 25' wide, annualized	2.00	4.39	\$23.76	\$181.68	\$0.00	\$205.44	\$262.32	\$320.38
Fire doors, swinging, annualized	12.00	4.70	\$171.85	\$174.69	\$0.00	\$346.54	\$416.14	\$494.32
Urinals, annualized	2.00	0.46	\$12.64	\$22.91	\$0.00	\$35.54	\$43.68	\$52.45
Toilet (vacuum breaker type), annualized	4.00	0.71	\$33.77	\$35.59	\$0.00	\$69.36	\$83.41	\$99.16
Lavatories, annualized	4.00	1.39	\$23.86	\$82.81	\$0.00	\$106.67	\$133.90	\$162.33
Showers, annualized	1.00	0.23	\$12.89	\$13.61	\$0.00	\$26.50	\$31.87	\$37.89
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	1.00	15.88	\$77.34	\$947.08	\$0.00	\$1,024.42	\$1,316.27	\$1,612.00
Condenser, air cooled, 3 tons to 25 tons, annualized	2.00	3.42	\$109.19	\$206.15	\$0.00	\$315.34	\$388.11	\$466.33
Air handling unit, 3 thru 24 tons, annually	2.00	1.60	\$199.17	\$81.05	\$0.00	\$280.22	\$324.45	\$378.64
VAV Boxes, annualized	6.00	5.60	\$57.63	\$338.30	\$0.00	\$395.93	\$503.18	\$613.32
Heat pump, air cooled, up to 5 ton, annualized	1.00	3.00	\$158.73	\$180.60	\$0.00	\$339.33	\$409.39	\$487.38
Controls, central system, electro/pneumatic, annualized	1.00	1.92	\$70.77	\$115.41	\$0.00	\$186.18	\$227.88	\$273.12
Extinguishing system, foam pump diesel, annualized	1.00	22.16	\$808.80	\$1,123.28	\$0.00	\$1,932.08	\$2,349.94	\$2,808.24
Circuit breaker, high voltage air, annualized	2.00	0.94	\$30.31	\$62.16	\$0.00	\$92.47	\$114.15	\$137.35
Switch, interrupt, high voltage, w/ aux fuses, air, annualized	2.00	0.73	\$30.31	\$47.66	\$0.00	\$77.97	\$95.30	\$114.14
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
Fire alarm annunciator system, annualized	1.00	11.05	\$179.39	\$652.68	\$0.00	\$832.07	\$1,045.82	\$1,268.53
Power stablizer, annualized	1.00	0.62	\$9.28	\$36.78	\$0.00	\$46.06	\$58.02	\$70.44
Light, emergency, hardwired system, annualized	1.00	0.25	\$7.73	\$14.76	\$0.00	\$22.50	\$27.70	\$33.29
Crane, electric bridge, up to 5 ton, annualized	2.00	5.83	\$343.80	\$205.71	\$0.00	\$549.51	\$645.61	\$758.89
						\$7,223.07	\$8,892.42	\$10,686.17

FAC 2153 SPECIAL WEAPON MAINTENANCE SHOP

Modeled Component List CostWorks Release 2021 Qtr 3

B20 Exterior Enclosure	
Aluminum Siding, 2nd floor	25.4 C.S.F.
Steel Frame, Operating, 2nd floor	9.0 Ea.
Steel Frame, Fixed, 1st floor	22.0 Ea.
Steel, Painted	2.0 Ea.
Steel Double, Roll-Up	2.0 Ea.
B30 Roofing	
Metal Steep Roofing	64.0 Sq.
C10 Interior Construction	
Fully Glazed Wooden Doors	2.0 Ea.
Steel Painted Interior Doors	10.0 Ea.
Fire Doors, Swinging, annualized	12.0 Each
C30 Interior Finishes	
Concrete, Finished	6.4 C.S.F.
D20 Plumbing	
Tankless Water Closet	4.0 Ea.
Urinal	2.0 Ea.
Lavatory, Vitreous China	4.0 Ea.
Sink, Iron Enamel	1.0 Ea.
Shower, Mixing Valve Enameled Steel, shower	1.0 Ea.
Shower, Fiberglass	4.0 Ea.
Drinking Fountain	1.0 Ea.
Emergency Shower Station	1.0 Ea.
Emergency Eye Wash	1.0 Ea.
Valve, Non-Drain, 2"	2.0 Ea.
Water Heater, Electric, 120 Gallon	1.0 Ea.
Drain: Roof, Scupper, Area	2.0 Ea.
D30 HVAC	
Boiler, Gas, 250 MBH	1.0 Ea.
Metal Flue / Chimney, 6" diameter	1.0 L.F.
Single Zone Air Conditioner, 7.5ton	2.0 Ea.
VAV Box	6.0 Each
D40 Fire Protection	
Sprinkler System, Fire Supression, sprinkler head	32.0 Ea.
D50 Electrical	
Motor Starter, Up To 600 V	1.0 Ea.
Load Center, 100 A, maintenance & inspection	2.0 Ea.
Load Center, 100 A, replacement	2.0 Ea.
Circuit Breaker, molded case, 600 V, 2 pole	2.0 Ea.
Safety Switch, Heavy Duty	1.0 Ea.
Smoke Detector	21.0 Ea.
Heat Detector	5.0 Ea.
Manual Pull Station	3.0 Ea.
Fire Alarm Control Panel	1.0 Ea.
Annunciation Panel	1.0 Ea.
Fire Alarm Bell	6.0 Ea.
Building Structure Ground	1.0 M.L.F.
Lightning Protection System	1.0 M.L.F.
Lightning Ground Rod	1.0 Ea.
Special Ground System	1.0 M.L.F.
Emergency Lighting Fixture	20.0 Ea.
Exit Light	8.0 Ea.

E10 Equipment

Crane, Electric, up to 5 ton, annualized

2.0 Each

FAC 2153 SPECIAL WEAPON MAINTENANCE SHOP
Sustainment by Year
CostWorks Release 2021 Qtr 3

