

FAC 4221 AMMUNITION STORAGE, INSTALLATION

FY22 SUC:	\$3.00 / SF
Source:	Calculated using R.S. Means CostWorks 2021 Qtr 3 component prices

FAC 4221 AMMUNITION STORAGE, INSTALLATION

Release 2021 Qtr 3

Zip Code Prefix 222

Type MR

UM SF

Design Life 55

Average Size 2305.0

SUC \$3.00

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
Minor repairs to concrete floor unfinished	15	1,883.00 S.F.	\$74,168.42	\$89,957.97	3.6667	3	3	\$269,873.91	\$269,873.91
Replace unfinished concrete floor	75	20.80 C.S.F.	\$11,630.56	\$13,827.19	0.7333	0	0	\$0.00	\$0.00
Repair metal stairs	15	62.00 S.F.	\$6,245.01	\$7,185.14	3.6667	3	3	\$21,555.43	\$21,555.43
Waterproof concrete block wall, 1st floor	10	12.00 C.S.F.	\$2,724.03	\$3,240.10	5.5000	5	5	\$16,200.50	\$16,200.50
Repair steel, painted, door	14	4.00 Ea.	\$2,500.30	\$2,976.02	3.9286	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	13.7500	13	13	\$2,645.04	\$2,645.04
Replace 3'-0" x 7'-0" steel, painted, door	45	1.00 Ea.	\$705.06	\$819.73	1.2222	1	1	\$819.73	\$819.73
Repair failed breaker, enclosed, 600 V, 3 pole	4	1.00 Ea.	\$737.25	\$857.61	13.7500	13	13	\$11,148.91	\$11,148.91
Maintenance and inspection circuit breaker, enclosed, 600 V, 3 pole	0.33	1.00 Ea.	\$32.39	\$40.58	166.6667	166	166	\$6,735.96	\$6,735.96
Replace circuit breaker enclosed, 600 V, 3 pole circuit breaker	50	1.00 Ea.	\$1,276.28	\$1,493.30	1.1000	1	1	\$1,493.30	\$1,493.30
Maintenance and repair receptacles and plugs	20	3.00 Ea.	\$126.73	\$158.22	2.7500	2	2	\$316.43	\$316.43
Replace receptacle/plug receptacles and plugs	20	3.00 Ea.	\$215.87	\$266.09	2.7500	2	2	\$532.18	\$532.18
Maintenance and repair wiring devices, switches	10	3.00 Ea.	\$126.73	\$158.22	5.5000	5	5	\$791.08	\$791.08
Replace wiring devices, switches	15	3.00 Ea.	\$196.13	\$243.67	3.6667	3	3	\$731.00	\$731.00
Replace fluorescent light fixture ballast, 80 W	10	28.00 Ea.	\$3,490.72	\$4,234.64	5.5000	5	3	\$21,173.21	\$12,703.93
Replace lamps (2 lamps), 4', 34 W energy saver	10	28.00 Ea.	\$705.99	\$884.21	5.5000	5	5	\$4,421.05	\$4,421.05
Replace fluorescent fixture, lay-in, recess mtd, 2' x 4', two 40 W	20	28.00 Ea.	\$6,368.24	\$7,767.62	2.7500	2	2	\$15,535.25	\$15,535.25
			\$111,415.30	\$134,313.78					
								MR Subtotal	\$374,431.76
								MR Per Year	\$6,807.85
								PM Total	\$104.11
								Subtotal	\$6,911.96
								Total Per Unit	\$3.00

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Description	Qty	Labor Hours	Bare Mat	Bare Labor	Bare Equip	Bare Total	Total In-House	Total Incl OP
Door, emergency egress, swinging, annualized	1.00	0.26	\$14.59	\$10.75	\$0.00	\$25.34	\$30.03	\$35.44
Circuit breaker, high voltage air, annualized	1.00	0.47	\$15.16	\$31.08	\$0.00	\$46.24	\$57.08	\$68.67
						\$71.58	\$87.10	\$104.11

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Modeled Component List

CostWorks Release 2021 Qtr 3

B20 Exterior Enclosure

Steel, Painted

1.0 Ea.

D50 Electrical

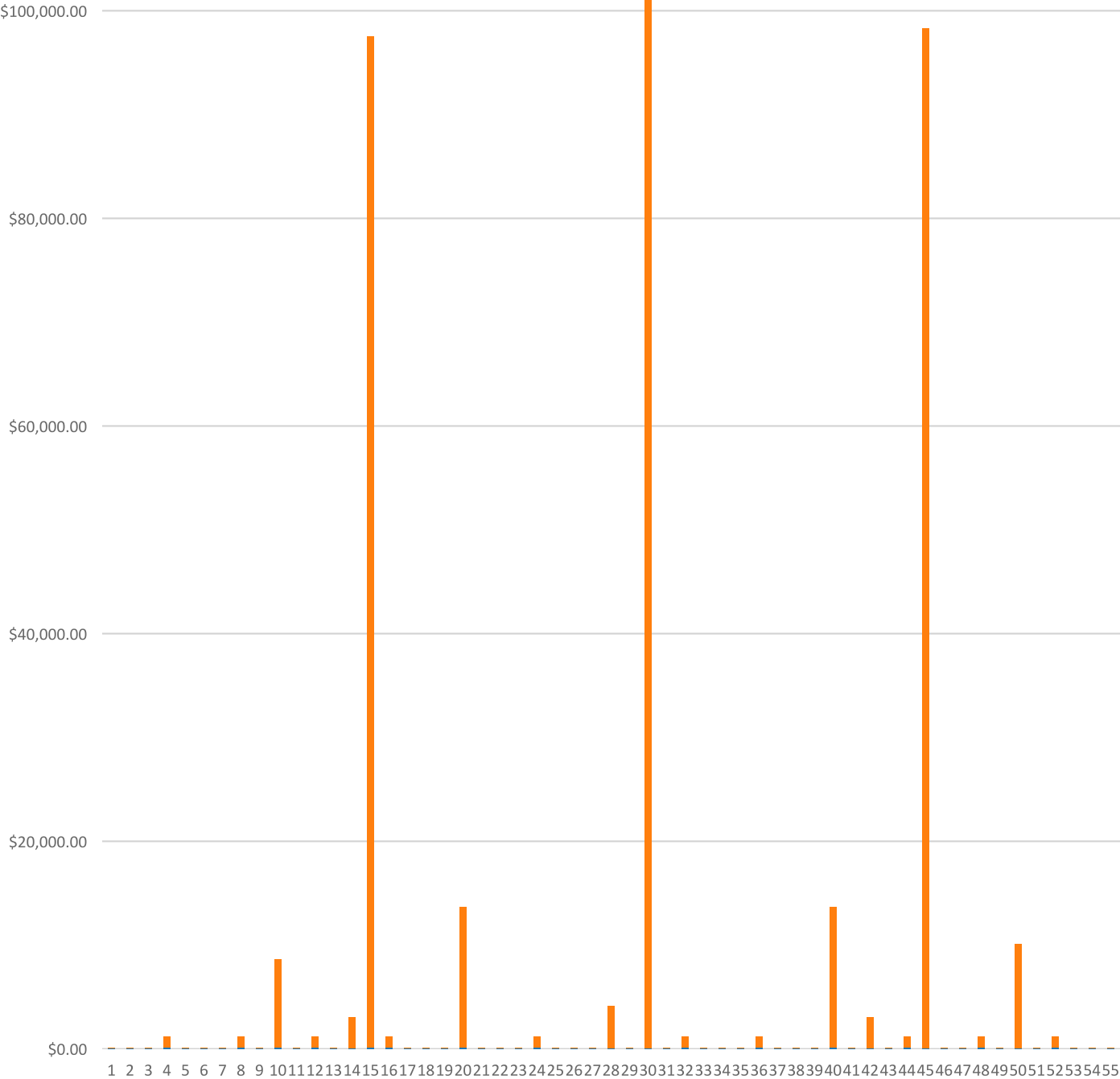
Circuit Breaker, enclosed, 600 V, 3 pole

1.0 Ea.

Fluorescent Lighting Fixture

28.0 Ea.

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Sustainment by Year
CostWorks Release 2021 Qtr 3



PM Cost
MR Cost