

FAC 5307 Ambulance Building

FY25 SUC: \$4.47 / SF
Source: Calculated using R.S. Means CostWorks 2024 Qtr 3 component prices

FAC 5307 Ambulance Building

Release: 2024 Qtr 3
Zip Code Prefix: 222
Type: MR

FY25 SUC: \$4.47
UM: SF
Expected Service Life: 35
Model Size: 1859

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	Service Life/Frequency	Occurrences	Adjusted Occurrences	Life Cost	Adjusted Cost
Repair 8" concrete block wall, 1st floor	25	480.00 S.F.	\$12,851.23	\$15,721.47	1,4000	1	1	\$15,721.47	\$15,721.47
Refinish synthetic veneer plaster, 1st floor	10	28.00 C.S.F.	\$10,059.35	\$11,906.44	3,5000	3	3	\$35,719.33	\$35,719.33
Repair 2'-0" x 3'-0" steel frame window - 1st floor.	20	8.00 Ea.	\$1,291.98	\$1,539.65	1,7500	1	1	\$1,539.65	\$1,539.65
Refinish 2'-0" x 3'-0" steel frame window - 1st floor.	5	8.00 Ea.	\$726.99	\$899.11	7,0000	7	7	\$6,293.79	\$6,293.79
Repair steel, painted, door	14	2.00 Ea.	\$1,555.12	\$1,841.54	2,5000	2	2	\$3,683.07	\$3,683.07
Refinish 3'-0" x 7'-0" steel, painted, door	4	2.00 Ea.	\$95.98	\$117.51	8,7500	8	8	\$940.04	\$940.04
Refinish 12" x 24" steel double roll-up door	5	2.00 Ea.	\$1,025.70	\$1,244.45	7,0000	7	7	\$8,711.16	\$8,711.16
Replace 12" x 24" steel double roll-up door	35	2.00 Ea.	\$14,434.69	\$17,009.96	1,0000	1	1	\$17,009.96	\$17,009.96
Debris removal and visual inspection of built-up roofing	0.5	1.80 M.S.F.	\$73.19	\$89.39	70,0000	70	70	\$6,257.11	\$6,257.11
Non-destructive moisture inspection of built-up roofing	5	1.80 M.S.F.	\$227.53	\$277.88	7,0000	7	7	\$1,945.17	\$1,945.17
BUR flashing repairs, 2 S.F. per sq. repaired	1	24.00 S.F.	\$92.13	\$111.91	35,0000	35	35	\$3,916.72	\$3,916.72
Total BUR roof replacement	28	18.60 Sq.	\$18,085.60	\$21,285.20	1,2500	1	1	\$21,285.20	\$21,285.20
Replace aluminum downspout, 3" x 4", .024" thick	25	48.00 L.F.	\$550.04	\$655.65	1,4000	1	1	\$655.65	\$655.65
Refinish concrete floor finished	25	16.20 C.S.F.	\$7,427.90	\$8,924.16	1,4000	1	1	\$8,924.16	\$8,924.16
Replace faucet washer sink, enameled steel	2	1.00 Ea.	\$13.50	\$16.85	17,5000	17	17	\$286.38	\$286.38
Replace faucets sink, enameled steel	10	1.00 Ea.	\$198.62	\$238.78	3,5000	3	3	\$716.35	\$716.35
Replace sink, enameled steel	35	1.00 Ea.	\$948.61	\$1,122.58	1,0000	1	1	\$1,122.58	\$1,122.58
Replace faucet washer sink, service/utility	2	1.00 Ea.	\$13.50	\$16.85	17,5000	17	17	\$286.38	\$286.38
Replace faucets sink, service/utility	10	1.00 Ea.	\$198.62	\$238.78	3,5000	3	3	\$716.35	\$716.35
Replace sink, P.E.C.I. service/utility	35	1.00 Ea.	\$1,659.02	\$1,940.60	1,0000	1	1	\$1,940.60	\$1,940.60
Overhaul water heater, gas / oil, 70 gallon	5	1.00 Ea.	\$173.21	\$218.94	7,0000	7	7	\$1,518.58	\$1,518.58
Unclog main drain pipe & fittings, cast iron	10	1.00 Ea.	\$48.83	\$61.15	3,5000	3	3	\$183.46	\$183.46
Replace pressure regulator 1" diam. pipe natural gas	14	1.00 Ea.	\$218.88	\$258.30	2,5000	2	2	\$512.60	\$512.60
Maintenance and repair infrared heater suspended, commercial	1	2.00 Ea.	\$90.98	\$114.13	35,0000	35	33	\$3,994.51	\$3,766.25
Replace infrared heater suspended, commercial	15	2.00 Ea.	\$1,142.25	\$1,346.62	2,3333	2	2	\$2,693.25	\$2,693.25
Repair single zone rooftop unit, 3 ton	10	1.00 Ea.	\$2,077.35	\$3,203.26	3,5000	3	3	\$9,609.85	\$9,609.85
Replace single zone rooftop unit, 3 ton	15	1.00 Ea.	\$4,736.95	\$5,699.85	2,3333	2	2	\$11,397.70	\$11,397.70
Replace fuse	25	8.00 Ea.	\$4,861.68	\$5,569.85	1,4000	1	1	\$5,569.85	\$5,569.85
Maintenance and inspection lighting panel, indoor	3	1.00 Ea.	\$43.82	\$54.97	11,6667	11	11	\$604.64	\$604.64
Replace safety switch, heavy duty 30 A	25	4.00 Ea.	\$3,070.28	\$3,644.16	1,4000	1	1	\$3,644.16	\$3,644.16
Replace fluorescent light fixture ballast, 80 W	10	20.00 Ea.	\$2,178.64	\$2,686.55	3,5000	3	3	\$8,059.64	\$8,059.64
Replace lamps (2 lamps), 4', 34 W energy saver	10	20.00 Ea.	\$543.03	\$689.92	3,5000	3	3	\$2,042.77	\$2,042.77
Replace high pressure sodium ballast, 250 W	10	4.00 Ea.	\$813.59	\$966.70	3,5000	3	3	\$2,900.10	\$2,900.10
Replace high pressure sodium fixture lamp, 250 W	10	4.00 Ea.	\$276.29	\$333.12	3,5000	3	3	\$999.36	\$999.36
Inspect intercom remote station	1	1.00 Ea.	\$27.99	\$35.12	35,0000	35	35	\$1,229.13	\$1,229.13
Replace intercom remote station	15	1.00 Ea.	\$687.09	\$794.52	2,3333	2	2	\$1,589.03	\$1,589.03
Repair smoke detector	10	2.00 Ea.	\$121.53	\$150.41	3,5000	3	3	\$451.23	\$451.23
Check operation smoke detector	1	2.00 Ea.	\$34.93	\$43.82	35,0000	35	35	\$1,533.74	\$1,533.74
Replace fire alarm bell, 6"	20	1.00 Ea.	\$200.44	\$242.82	1,7500	1	1	\$242.82	\$242.82
Replace lamp emergency lighting fixture	2	2.00 Ea.	\$114.63	\$138.36	17,5000	17	17	\$2,352.08	\$2,352.08
Replace emergency lighting fixture	20	2.00 Ea.	\$1,247.56	\$1,472.99	1,7500	1	1	\$1,472.99	\$1,472.99
Maintenance and repair exit light	20	2.00 Ea.	\$79.83	\$98.81	1,7500	1	1	\$98.81	\$98.81
Replace lamp with exit light L.E.D. retrofit kits	15	2.00 Ea.	\$206.03	\$237.33	2,3333	2	2	\$474.66	\$474.66
Maintenance and repair voice/data outlet	10	2.00 Ea.	\$111.39	\$139.23	3,5000	3	3	\$417.69	\$417.69
Replace voice/data outlet	20	2.00 Ea.	\$56.63	\$68.97	1,7500	1	1	\$68.97	\$68.97
Automotive equipment, compressor, electric, 5 HP, remove and replace motor	10	1.00 Ea.	\$715.72	\$825.69	3,5000	3	3	\$2,477.06	\$2,477.06
			\$96,008.85	\$114,280.37					
							MR Subtotal:	\$203,581.54	
							MR Per Year:	\$5,816.62	
							PM Total:	\$2,496.13	
							Subtotal:	\$8,312.75	
							Total Per Unit:	\$4.47	

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Expected Service Life: 35

Model Size: 1859

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 26' wide, annualized	2	8.14	\$165.24	\$368.03	\$0.0000	533.27	660.20	795.40
Water heater, gas, to 120 gal., annualized	1	1.72	\$88.42	\$92.21	\$0.0000	180.63	217.14	258.07
Panelboard, 225 A and above, annualized	1	0.44	\$25.95	\$31.37	\$0.0000	57.32	69.33	82.63
Fire alarm annunciator system, annualized	1	11.05	\$195.61	\$697.20	\$0.0000	892.81	1,121.53	1,360.03
						\$1,664.03	\$2,068.20	\$2,496.13