

FAC 4413 Hazardous Materials Storage, Depot

FY25 SUC: \$4.97 / SF
Source: Calculated using R.S. Means CostWorks 2024 Qtr 3 component prices

FAC 4413 Hazardous Materials Storage, Depot

Release: 2024 Qtr 3			FY25 SUC: \$4.97		UM: SF		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.			
Zip Code Prefix: 222			Expected Service Life: 45		Model Size: 5627					
Type: MR										
Frequency	Qty Unit		Total In-House	Total Incl OP	Service Life/Frequency	Occurrences	Adjusted Occurrences	Life Cost	Adjusted Cost	
15	120.00 S.F.		\$4,882.12	\$5,946.04	3.0000	3	3	\$17,838.12	\$17,838.12	
30	140.00 L.F.		\$8,628.74	\$10,032.87	1.5000	1	1	\$10,032.87	\$10,032.87	
7	140.00 L.F.		\$293.44	\$362.14	6.4286	6	6	\$2,172.82	\$2,172.82	
30	360.00 S.F.		\$2,161.31	\$2,511.75	1.5000	1	1	\$2,511.75	\$2,511.75	
10	460.00 S.F.		\$15,904.45	\$19,152.86	4.5000	4	4	\$76,611.44	\$76,611.44	
30	460.00 S.F.		\$13,234.31	\$15,269.80	1.5000	1	1	\$15,269.80	\$15,269.80	
25	35.10 C.S.F.		\$19,242.69	\$23,649.29	1.8000	1	1	\$23,649.29	\$23,649.29	
35	14.80 C.S.F.		\$9,144.25	\$11,024.76	1.2857	1	1	\$11,024.76	\$11,024.76	
20	14.80 C.S.F.		\$3,140.88	\$3,656.36	2.2500	2	2	\$7,712.71	\$7,712.71	
1	0.20 S.F.		\$2.73	\$3.21	45.0000	45	45	\$144.26	\$144.26	
20	14.00 Ea.		\$2,260.97	\$2,694.38	2.2500	2	2	\$5,388.77	\$5,388.77	
50	14.00 Ea.		\$11,504.69	\$13,441.59	0.9000	0	0	\$0.00	\$0.00	
14	3.00 Ea.		\$2,332.68	\$2,762.30	3.2143	3	3	\$8,286.91	\$8,286.91	
4	3.00 Ea.		\$143.98	\$176.26	11.2500	11	11	\$1,938.83	\$1,938.83	
45	3.00 Ea.		\$2,207.58	\$2,569.71	1.0000	1	1	\$2,569.71	\$2,569.71	
10	3.00 Ea.		\$2,706.51	\$3,189.37	4.5000	4	4	\$12,757.47	\$12,757.47	
5	3.00 Ea.		\$768.15	\$931.93	9.0000	9	9	\$8,387.37	\$8,387.37	
35	3.00 Ea.		\$10,826.02	\$12,757.47	1.2857	1	1	\$12,757.47	\$12,757.47	
1	5.60 M.S.F.		\$137.62	\$168.07	45.0000	45	45	\$7,563.36	\$7,563.36	
1	1.40 S.F.		\$39.56	\$47.08	45.0000	45	45	\$2,118.58	\$2,118.58	
20	140.00 S.F.		\$1,936.31	\$2,290.41	2.2500	2	2	\$4,580.82	\$4,580.82	
30	56.30 S.F.		\$54,116.41	\$63,994.14	1.5000	1	1	\$63,994.14	\$63,994.14	
25	1.60 C.S.F.		\$1,945.50	\$2,336.84	1.8000	1	1	\$2,336.84	\$2,336.84	
4	31.00 C.S.F.		\$4,251.74	\$5,111.49	11.2500	11	11	\$56,226.44	\$56,226.44	
75	31.00 C.S.F.		\$40,023.15	\$48,167.59	0.6000	0	0	\$0.00	\$0.00	
14	3.00 Ea.		\$980.55	\$1,038.97	3.2143	3	3	\$3,116.90	\$3,116.90	
4	12.00 Ea.		\$722.44	\$874.09	2.2500	2	2	\$9,771.23	\$9,771.23	
40	12.00 Ea.		\$16,914.21	\$19,593.61	0.7500	0	0	\$0.00	\$0.00	
75	656.00 S.F.		\$1,691.83	\$2,070.71	0.6000	0	0	\$0.00	\$0.00	
25	23.00 C.S.F.		\$10,545.79	\$12,670.10	1.8000	1	1	\$12,670.10	\$12,670.10	
18	22.30 S.Y.		\$1,261.25	\$1,543.81	2.5000	2	2	\$3,087.62	\$3,087.62	
20	0.04 C.S.F.		\$16.35	\$20.04	2.2500	2	2	\$40.09	\$40.09	
20	2.00 C.S.F.		\$304.27	\$374.08	2.2500	2	2	\$748.18	\$748.18	
40	2.00 C.S.F.		\$837.74	\$1,027.56	1.1250	1	1	\$1,027.56	\$1,027.56	
9	0.08 C.S.F.		\$92.06	\$106.69	5.0000	5	5	\$533.47	\$533.47	
20	4.20 C.S.F.		\$2,623.71	\$3,085.47	2.2500	2	2	\$6,170.94	\$6,170.94	
10	4.00 Ea.		\$110.36	\$137.10	4.5000	4	4	\$548.42	\$548.42	
20	4.00 Ea.		\$773.08	\$931.82	2.2500	2	2	\$1,863.63	\$1,863.63	
35	4.00 Ea.		\$5,806.63	\$6,372.78	1.2857	1	1	\$6,372.78	\$6,372.78	
25	4.00 Ea.		\$1,090.62	\$1,280.11	1.8000	1	1	\$1,280.11	\$1,280.11	
5	4.00 Ea.		\$599.02	\$749.53	9.0000	9	9	\$6,745.75	\$6,745.75	
7	2.00 Ea.		\$55.18	\$68.55	6.4286	6	6	\$411.31	\$411.31	
20	2.00 Ea.		\$386.54	\$465.91	2.2500	2	2	\$931.82	\$931.82	
35	2.00 Ea.		\$2,184.58	\$2,628.78	1.2857	1	1	\$2,628.78	\$2,628.78	
7	4.00 Ea.		\$69.57	\$84.93	6.4286	6	6	\$509.61	\$509.61	
2	4.00 Ea.		\$54.39	\$67.85	22.5000	22	22	\$1,492.73	\$1,492.73	
10	4.00 Ea.		\$794.49	\$955.13	4.5000	4	4	\$3,820.54	\$3,820.54	
2	4.00 Ea.		\$148.35	\$185.80	22.5000	22	22	\$4,087.69	\$4,087.69	
35	4.00 Ea.		\$3,005.50	\$3,603.54	1.2857	1	1	\$3,603.54	\$3,603.54	
2	1.00 Ea.		\$13.50	\$16.85	22.5000	22	22	\$370.61	\$370.61	
3	1.00 Ea.		\$9.02	\$11.29	15.0000	15	15	\$169.41	\$169.41	
10	1.00 Ea.		\$198.62	\$238.78	4.5000	4	4	\$955.13	\$955.13	
2	1.00 Ea.		\$44.15	\$55.30	22.5000	22	22	\$1,216.57	\$1,216.57	
10	1.00 Ea.		\$910.17	\$1,070.70	4.5000	4	4	\$4,282.81	\$4,282.81	
3	2.00 Ea.		\$104.12	\$130.40	15.0000	15	15	\$1,956.02	\$1,956.02	
25	2.00 Ea.		\$2,111.80	\$2,526.39	1.8000	1	1	\$2,526.39	\$2,526.39	
3	2.00 Ea.		\$104.12	\$130.40	15.0000	15	15	\$1,956.02	\$1,956.02	
25	2.00 Ea.		\$1,580.90	\$1,923.10	1.8000	1	1	\$1,923.10	\$1,923.10	
20	32.00 L.F.		\$771.15	\$937.28	2.2500	2	2	\$1,874.56	\$1,874.56	
25	16.00 L.F.		\$904.99	\$1,084.54	1.8000	1	1	\$1,084.54	\$1,084.54	
7	1.00 Ea.		\$310.63	\$389.04	6.4286	6	6	\$2,334.26	\$2,334.26	
3	1.00 Ea.		\$2.72	\$3.41	15.0000	15	15	\$51.14	\$51.14	
15	1.00 Ea.		\$15,946.05	\$18,237.49	3.0000	3	3	\$54,712.47	\$54,712.47	
20	1.00 Ea.		\$50.39	\$63.11	2.2500	2	2	\$126.21	\$126.21	
10	2.00 Ea.		\$314.41	\$391.82	4.5000	4	4	\$1,567.29	\$1,567.29	
30	150.00 L.F.		\$14,054.77	\$17,200.48	1.5000	1	1	\$17,200.48	\$17,200.48	
1	2.00 Ea.		\$78.44	\$98.24	45.0000	45	45	\$4,420.65	\$4,420.65	
40	2.00 Ea.		\$2,192.71	\$2,639.43	1.1250	1	1	\$2,639.43	\$2,639.43	
15	4.00 Ea.		\$3,723.90	\$4,386.19	3.0000	3	3	\$13,158.58	\$13,158.58	
20	2.00 Ea.		\$3,451.15	\$4,045.26	2.2500	2	2	\$8,090.51	\$8,090.51	
5	1.00 Ea.		\$104.83	\$123.65	9.0000	9	9	\$1,112.82	\$1,112.82	
15	1.00 Ea.		\$3,087.87	\$4,253.96	3.0000	3	3	\$12,761.87	\$12,761.87	
5	4.00 Ea.		\$91.82	\$111.96	9.0000	9	9	\$1,007.60	\$1,007.60	
5	2.00 Ea.		\$54.99	\$68.89	9.0000	9	9	\$602.01	\$602.01	
5	0.03 M.L.F.		\$284.00	\$344.73	9.0000	9	9	\$3,102.59	\$3,102.59	
5	0.01 M.L.F.		\$114.07	\$138.06	9.0000	9	9	\$1,242.57	\$1,242.57	
2	4.00 Ea.		\$881.81	\$1,030.57	22.5000	22	22	\$22,672.44	\$22,672.44	
0.5	4.00 Ea.		\$339.09	\$425.39	90.0000	90	90	\$38,285.02	\$38,285.02	
10	1.00 Ea.		\$2,912.53	\$3,474.76	4.5000	4	4	\$13,899.02	\$13,899.02	
15	1.00 Ea.		\$8,648.69	\$10,289.33	3.0000	3	3	\$30,867.99	\$30,867.99	
1	1.00 Ea.		\$36.26	\$45.41	45.0000	45	45	\$2,043.45	\$2,043.45	
20	56.00 Ea.		\$5,134.68	\$6,327.85	2.2500	2	2	\$12,655.69	\$12,655.69	
25	1.00 Ea.		\$46,050.08	\$53,152.38	1.8000	1	1	\$53,152.38	\$53,152.38	
25	24.00 Ea.		\$14,585.05	\$16,709.54	1.8000	1	1	\$16,709.54	\$16,709.54	
10	1.00 Ea.		\$1,321.89	\$1,553.91	4.5000	4	4	\$6,215.64	\$6,215.64	
5	2.00 Ea.		\$699.10	\$837.86	9.0000	9	9	\$7,540.73	\$7,540.73	
0.5	2.00 Ea.		\$116.84	\$146.58	90.0000	90	90	\$13,192.14	\$13,192.14	
18	2.00 Ea.		\$1,637.91	\$1,954.90	2.5000	2	2	\$3,909.80	\$3,909.80	
50	4.00 Ea.		\$2,097.90	\$2,498.49	0.9000	0	0	\$0.00	\$0.00	
25	8.00 Ea.		\$618.29	\$775.65	1.8000	1	1	\$775.65	\$775.65	
8	1.00 Ea.		\$43.82	\$54.97	5.6250	5	5	\$274.84	\$274.84	
1	1.00 Ea.		\$43.82	\$54.97	45.0000	45	45	\$2,473.53	\$2,473.53	
25	1.00 Ea.		\$767.57	\$911.04	1.8000	1	1	\$911.04	\$911.04	
20	35.00 Ea.		\$1,601.57	\$2,001.14	2.2500	2	2	\$4,002.27	\$4,002.27	
20	35.00 Ea.		\$2,626.01	\$3,476.25	2.2500	2	2	\$6,952.47	\$6,952.47	
10	16.00 Ea.		\$732.15	\$914.81	4.5000	4	4	\$3,659.22	\$3,659.22	
15	16.00 Ea.		\$1,112.55	\$1,385.35	3.0000	3	3	\$4,156.04	\$4,156.04	
5	46.00 Ea.		\$1,204.83	\$1,451.80	9.0000	9	9	\$13,066.19	\$13,066.19	
10	14.00 Ea.		\$1,525.05	\$1,880.58	4.5000	4	4	\$7,522.33	\$7,522.33	
10	40.00 Ea.		\$1,086.06	\$1,351.85	4.5000	4	4	\$5,447.39	\$5,447.39	
11	11.00 Ea.		\$688.42	\$827.26	4.5000	4	4	\$3,309.03	\$3,481.77	
1	11.00 Ea.		\$192.12	\$241.02	45.0000	45	45	\$10,845.73	\$10,845.73	
15	11.00 Ea.		\$3,711.64	\$4,416.58	3.0000	3	3	\$13,249.74	\$13,249.74	
10	14.00 Ea.		\$927.56	\$1,140.20	4.5000	4	4	\$4,560.79	\$4,560.79	
1	14.00 Ea.		\$244.52	\$306.75	45.0000	45	45	\$13,803.85	\$13,803.85	
15	14.00 Ea.		\$2,657.25	\$3,451.46	3.0000	3	3	\$24,736.37	\$24,736.37	
10	3.00 Ea.		\$284.97	\$350.72	4.5000	4	3	\$1,402.88	\$1,052.16	
15	3.00 Ea.		\$690.23	\$829.51	3.0000	3	3	\$2,488.54	\$2,488.54	
5	1.00 Ea.		\$160.28	\$195.43	9.0000	9	9	\$1,758.83	\$1,758.83	
0.5	1.00 Ea.		\$46.25	\$58.02	9.0000	90	90	\$5,221.89	\$5,221.89	
15	1.00 Ea.		\$2,335.26	\$2,841.40	3.0000	3	3	\$8,524.19	\$8,524.19	
5	1.00 Ea.		\$160.28	\$195.43	9.0000	9	9	\$1,758.83	\$1,758.83	
20	3.00 Ea.		\$601.31	\$728.47	2.2500	2	2	\$1,456.93	\$1,456.93	
25	1.20 M.L.F.		\$114.55	\$143.20	1.8000	1	1	\$143.20	\$143.20	
1	4.00 Ea.		\$381.84	\$477.33	45.0000	45	44	\$21,479.92	\$21,002.59	
25	4.00 Ea.		\$1,031.13	\$1,274.23	1.8000	1	1	\$1,274.23	\$1,274.23	
10	6.00 Ea.		\$334.16	\$417.69	4.5000	4	4	\$1,670.76	\$1,670.76	
20	6.00 Ea.		\$169.90	\$206.92	2.2500	2	2	\$413.83	\$413.83	
0.5	1.00 Ea.		\$92.50	\$116.04	90.0000	90	90	\$10,443.78	\$10,443.78	
15	1.00 Ea.		\$947.18	\$1,138.31	3.0000	3	3	\$3,414.92	\$3,414.92	
									\$954,616.48	
									\$21,213.70	

FAC 4413 Hazardous Materials Storage, Depot

Release: 2024 Qtr 3

Zip Code Prefix: 222

Type: PM

FY25 SUC: \$4.97

UM: SF

Expected Service Life: 45

Model Size: 5627

Description	Qty	Labor Hours	Bare Mat	Bare Labor	Bare Equip	Bare Total	Total In-House	Total Incl OP
Door, emergency egress, swinging, annualized	2	0.52	\$31.64	\$23.47	\$0.0000	55.11	65.32	77.10
Door, overhead, manual, up to 24' high x 25' wide, annualized	3	6.59	\$45.68	\$297.26	\$0.0000	342.94	436.68	532.71
Fire doors, swinging, annualized	4	1.57	\$57.96	\$64.30	\$0.0000	122.26	147.34	175.32
Urinals, annualized	2	0.46	\$13.68	\$24.53	\$0.0000	38.21	46.94	56.35
Toilet (vacuum breaker type), annualized	4	0.71	\$36.74	\$38.24	\$0.0000	74.97	90.12	107.10
Lavatories, annualized	4	1.39	\$30.87	\$87.98	\$0.0000	118.86	148.34	179.37
VAV Boxes, annualized	4	3.74	\$38.10	\$236.57	\$0.0000	276.68	352.06	429.34
Fan, axial, up to 5,000 CFM, annualized	6	7.46	\$82.65	\$401.00	\$0.0000	483.66	612.22	744.92
Controls, central system, electro/pneumatic, annualized	1	1.92	\$179.77	\$122.67	\$0.0000	302.44	357.22	420.98
Air compressor, centrifugal, to 40 HP., annualized	2	6.82	\$136.78	\$436.54	\$0.0000	573.32	717.95	869.43
Extinguishing system, foam bottle, annualized	1	3.71	\$21.49	\$199.66	\$0.0000	221.15	283.20	346.32
Circuit breaker, high voltage air, annualized	8	3.76	\$132.14	\$266.93	\$0.0000	399.06	492.36	592.25
Transformer, dry type 500 KVA and over, annualized	2	1.54	\$33.03	\$109.56	\$0.0000	142.59	178.77	216.59
Panelboard, 225 A and above, annualized	2	0.88	\$51.90	\$62.75	\$0.0000	114.64	138.66	165.27
Fire alarm annunciator system, annually	1	2.73	\$185.63	\$173.30	\$0.0000	358.93	429.49	509.32
Security, intrusion alarm system, annualized	1	3.83	\$178.64	\$242.03	\$0.0000	420.67	511.14	610.55
Light, emergency, hardwired system, annualized	7	1.75	\$63.57	\$110.51	\$0.0000	174.08	213.59	256.28
Crane, electric bridge, up to 5 ton, annualized	1	2.92	\$247.45	\$113.21	\$0.0000	360.66	419.37	490.45
						\$4,580.23	\$5,640.77	\$6,779.65