

FAC 4114 SMALL BULK STORAGE

FY24 SUC:	\$0.09 / GA
Source:	Calculated using R.S. Means CostWorks 2023 Qtr 4 component prices

FAC 4114 SMALL BULK STORAGE

Release 2023 Qtr 4
Zip Code Prefix 222
Type MR

UM GA
Design Life 45
Average Size 14636.0

SUC \$0.09

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	
Replace old valve, non-drain, 2"	10	4.00 Ea.	\$4,834.70	\$5,545.79	4.5000	4	4	\$22,183.15	\$22,183.15	
Replace unfinished concrete floor	25	1.10 C.S.F.	\$632.72	\$752.85	1.8000	1	1	\$752.85	\$752.85	
Minor repairs to concrete floor unfinished	15	11.00 S.F.	\$419.47	\$511.91	3.0000	3	3	\$1,535.72	\$1,535.72	
Overhaul water meter	13	2.00 Ea.	\$50.90	\$63.17	3.4615	3	3	\$189.51	\$189.51	
Insp/chk pump/mtr oper, lub, chk align, rainwater sump pump	1	1.00 Ea.	\$12.56	\$15.72	45.0000	45	45	\$707.49	\$707.49	
Replace rainwater sump pump / motor assembly	20	1.00 Ea.	\$639.87	\$757.30	2.2500	2	2	\$1,514.61	\$1,514.61	
			\$6,590.22	\$7,646.74				MR Subtotal	\$26,883.32	
									MR Per Year	\$597.41
									PM Total	\$709.23
									Subtotal	\$1,306.64
									Total Per Unit	\$0.09

FAC 4114 SMALL BULK STORAGE

SUC \$0.09

Release 2023 Qtr 4

UM GA

Zip Code Prefix 222

Design Life 45

Type PM

Average Size 14636.0

Description	Qty	Labor Hours	Bare Mat	Bare Labor	Bare Equip	Bare Total	Total In-House	Total Incl OP
Storage tank, ground level, annualized	1.00	0.72	\$19.76	\$37.60	\$0.00	\$57.37	\$70.62	\$84.87
Pump, rotary displacement, annualized	1.00	1.39	\$27.53	\$71.83	\$0.00	\$99.36	\$123.66	\$149.33
Valve, post indicator, annualized	1.00	1.42	\$36.06	\$73.52	\$0.00	\$109.58	\$135.24	\$162.70
Cathodic protection system, annualized	1.00	1.46	\$26.08	\$83.23	\$0.00	\$109.31	\$136.89	\$165.77
Motor control center, over 400 A, annualized	1.00	0.39	\$22.00	\$26.81	\$0.00	\$48.81	\$59.05	\$70.39
Panelboard, 225 A and above, annualized	1.00	0.44	\$22.00	\$30.41	\$0.00	\$52.42	\$63.74	\$76.16
						\$476.83	\$589.19	\$709.23

FAC 4114 SMALL BULK STORAGE
Modeled Component List
CostWorks Release 2023 Qtr 4

D20 Plumbing

Valve, Non-Drain, 2" 4.0 Ea.

Water Meter 2.0 Ea.

Rainwater Sump Pump 1.0 Ea.

G30 Site Mechanical Utilities

Storage Tank Ground Level, annualized 1.0 Each

G40 Site Electrical Utilities

Cathodic Protection, annualized 1.0 Each

FAC 4114 SMALL BULK STORAGE
Sustainment by Year
CostWorks Release 2023 Qtr 4

