

FAC 8452 WATER PUMP FACILITY, NON-POTABLE

FY24 SUC: \$5.27 / KG
Source: Calculated using R.S. Means CostWorks 2023 Qtr 4 component prices

FAC 8452 WATER PUMP FACILITY, NON-POTABLE

Release 2023 Qtr 4
Zip Code Prefix 222
Type MR

UM KG
Design Life 50
Average Size 1348.0

SUC \$5.27

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 fire pump / electric motor assembly 100 H.P.	25	1.00 Ea.	\$48,011.97	\$55,351.32	2.0000	2	2	\$110,702.65	\$110,702.65
Maintenance and repair motor starter, up to 600 V	5	1.00 Ea.	\$262.82	\$319.49	10.0000	10	10	\$3,194.94	\$3,194.94
			\$48,274.79	\$55,670.82				MR Subtotal	\$113,897.59
								MR Per Year	\$2,277.95
								PM Total	\$4,825.37
								Subtotal	\$7,103.32
								Total Per Unit	\$5.27

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Description	Qty	Labor Hours	Bare Mat	Bare Labor	Bare Equip	Bare Total	Total In-House	Total Incl OP
Fire pump, electric motor driven, annualized	1.00	47.75	\$37.44	\$2,986.60	\$0.00	\$3,024.04	\$3,923.77	\$4,825.37
						\$3,024.04	\$3,923.77	\$4,825.37

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Modeled Component List
CostWorks Release 2023 Qtr 4

D40 Fire Protection	
Fire Pump Electric Motor	1.0 Ea.
Fire Pump, Electric, annualized	1.0 Each

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Sustainment by Year
CostWorks Release 2023 Qtr 4

