

FAC 8722 SECURITY FENCE

FY22 SUC: \$4.36 LF

Source: Calculated using R.S. Means CostWorks 2021 Qtr 3 component prices

FAC 8722 SECURITY FENCE

Release 2021 Qtr 3
Zip Code Prefix 222
Type MR

UM LF
Design Life 26
Average Size 7024.0

SUC \$4.36

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 6' x 18' cantilever slide gate	5	2.00 Opng.	\$9,413.44	\$10,737.34	5.2000	5	5	\$53,686.69	\$53,686.69
Replace 2" line post	5	3.00 Ea.	\$2,113.94	\$2,475.97	5.2000	5	5	\$12,379.86	\$12,379.86
Replace 3" corner post	10	3.00 Ea.	\$3,170.38	\$3,695.38	2.6000	2	2	\$7,390.75	\$7,390.75
Replace 3" gate post	5	3.00 Ea.	\$3,976.06	\$4,637.35	5.2000	5	5	\$23,186.74	\$23,186.74
Replace Pedestrian Turnstile, electrically operated GSA 246 35	10	2.00 Ea.	\$0.00	\$22,360.42	2.6000	2	2	\$44,720.84	\$44,720.84
Minor chain link fence repairs, per 10 LF	1	700.00 Ea.	\$18,882.70	\$23,228.22	26.0000	26	26	\$603,933.60	\$603,933.60
Replace bent 1-5/8" top rail, per 20 LF	2	3.00 Ea.	\$327.19	\$386.98	13.0000	13	13	\$5,030.73	\$5,030.73
Replace broken barbed wire arm	2	3.00 Ea.	\$181.76	\$225.28	13.0000	13	13	\$2,928.61	\$2,928.61
Replace barbed wire, 3 strands, per 100 LF	5	3.00 Ea.	\$1,363.24	\$1,639.72	5.2000	5	5	\$8,198.61	\$8,198.61
Replace fence fabric, 6' high, 9 ga., per 10 LF	10	3.00 Ea.	\$677.75	\$805.55	2.6000	2	2	\$1,611.09	\$1,611.09
			\$40,106.45	\$70,192.20					
								MR Subtotal	\$763,067.53
								MR Per Year	\$29,348.75
								PM Total	\$1,271.47
								Subtotal	\$30,620.22
								Total Per Unit	\$4.36

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Description	Qty	Labor Hours	Bare Mat	Bare Labor	Bare Equip	Bare Total	Total In-House	Total Incl OP
Electric slide gate, annualized	2.00	9.53	\$35.43	\$460.70	\$0.00	\$496.13	\$637.88	\$781.40
Electric swing gate, annualized	2.00	5.68	\$39.54	\$275.40	\$0.00	\$314.94	\$401.52	\$490.07
						\$811.07	\$1,039.40	\$1,271.47

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Modeled Component List
CostWorks Release 2021 Qtr 3

G20 Site Improvements

Gate, Electric slide, annualized	2.0 Each
Gate, Electric swing, annualized	2.0 Each

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Sustainment by Year
CostWorks Release 2021 Qtr 3

