

**FAC 8721 BOUNDARY FENCE AND WALL**

FY22 SUC:            \$1.32   LF

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

FAC 8721 BOUNDARY FENCE AND WALL

Release 2021 Qtr 3  
Zip Code Prefix 222  
Type MR

UM LF  
Design Life 26  
Average Size 2000.0

SUC \$1.32

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	
Minor chain link fence repairs, per 10 LF	1	1.00 Ea.	\$26.98	\$33.18	26.0000	26	26	\$862.76	\$862.76	
Replace bent 1-5/8" top rail, per 20 LF	2	1.00 Ea.	\$109.06	\$128.99	13.0000	13	13	\$1,676.91	\$1,676.91	
Replace broken barbed wire arm	2	1.00 Ea.	\$60.59	\$75.09	13.0000	13	13	\$976.20	\$976.20	
Replace barbed wire, 3 strands, per 100 LF	5	1.00 Ea.	\$454.41	\$546.57	5.2000	5	5	\$2,732.87	\$2,732.87	
Replace 6' x 18' cantilever slide gate	5	1.00 Opng.	\$4,706.72	\$5,368.67	5.2000	5	5	\$26,843.34	\$26,843.34	
Replace 2" line post	5	5.00 Ea.	\$3,523.23	\$4,126.62	5.2000	5	5	\$20,633.09	\$20,633.09	
Replace 3" corner post	10	2.00 Ea.	\$2,113.58	\$2,463.58	2.6000	2	2	\$4,927.17	\$4,927.17	
			\$10,994.57	\$12,742.72				MR Subtotal	\$58,652.36	
									MR Per Year	\$2,255.86
									PM Total	\$390.70
									Subtotal	\$2,646.56
									Total Per Unit	\$1.32

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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	1.00	4.77	\$17.71	\$230.35	\$0.00	\$248.06	\$318.94	\$390.70
						\$248.06	\$318.94	\$390.70



**FAC 8721 BOUNDARY FENCE AND WALL**  
**Modeled Component List**  
**CostWorks Release 2021 Qtr 3**

G20 Site Improvements

Gate, Electric slide, annualized

1.0 Each

FAC 8721 BOUNDARY FENCE AND WALL  
Sustainment by Year  
CostWorks Release 2021 Qtr 3

