

FAC 8721 Boundary Fence and Wall

RUC: \$38.46 LF

Source: Marshall and Swift Section 66 page 4

Assumed:

- 10' high,
- #9 wire,
- topped 3 strand barbed,
- one 25' sliding gate every 1000 ft (electrically operated)
- one 1-way pedestrian gate every 1000'
- adjusted for current costs and area using M&S factors in Section 99
- inflated to FY-09 using Green Book Table 5-6 (MCON)

In V12, Tri-Service and USACE PAX Newsletter values were updated while all other values were inflated only.

SUC: \$1.52 LF

Source: Cost Works model, inflated to FY-09 using Green Book Table 5-6 (O&M less DHP).

In V12, values were inflated only.

Model follows:

FAC 8721 Fence
CostWorks 2008 Quarter 2

Design Life = 26
Length = 1000

YR
LF

This spreadsheet was
exported from R.S
Means CostWorks

Assembly Number	Description	Frequency	Crew	Qty	Unit	Labor Hours	Total Incl. O&P	Zip Code Prefix	Type	Release	Adjusted Occurrences	lifecost	Terminal Cutoff
G2043 105 1010	Minor chain link fence repairs (per 10 L.F.)	1	2 Clab	1.000	Ea.	0.50	24.79 200		FMR	2008 Qtr 2	26	644.54 \$	644.54
G2043 105 1110	Replace bent 1-5/8" top rail (per 20 L.F.)	2	2 Clab	1.000	Ea.	1.00	88.06 200		FMR	2008 Qtr 2	13	1144.78 \$	1,144.78
G2043 105 1120	Replace broken barbed wire arm	2	2 Clab	1.000	Ea.	1.23	57.15 200		FMR	2008 Qtr 2	13	742.95 \$	742.95
G2043 105 1130	Replace barbed wire, 3 strands (per 100 L.F.)	5	2 Clab	1.000	Ea.	6.00	389.64 200		FMR	2008 Qtr 2	5	1948.2 \$	1,948.20
G2043 105 1140	Replace fence fabric, 6' high, 9 ga. (per 10 L.F.)	10	2 Clab	1.000	Ea.	2.33	185.38 200		FMR	2008 Qtr 2	2	370.76 \$	370.76
G2043 105 1160	Replace 6' x 18' cantilever slide gate	5	2 Clab	1.000	Opng.	3.99	1,731.74 200		FMR	2008 Qtr 2	5	8658.7 \$	8,658.70
G2043 105 1210	Replace 2" line post	5	B55	4.000	Ea.	26.60	2,379.00 200		FMR	2008 Qtr 2	5	11895 \$	11,895.00
G2043 105 1220	Replace 3" corner post	10	B55	2.000	Ea.	18.17	1,864.76 200		FMR	2008 Qtr 2	2	3729.52 \$	3,729.52
G2043 105 1230	Replace 3" gate post	5	B55	1.000	Ea.	11.72	1,164.09 200		FMR	2008 Qtr 2	5	5820.45 \$	5,820.45
												\$7,884.61	
												MR Subtotal	\$ 34,954.90
												MR Per Year	\$ 1,344.42
												PM Per Year	\$ 228.81
												Subtotal	\$ 1,573.23
												Total Per Unit	\$ 1.57