

FAC 8721 BOUNDARY FENCE AND WALL

| | |
|-----------|---|
| FY24 SUC: | \$1.38 / LF |
| Source: | Calculated using R.S. Means CostWorks 2023 Qtr 4 component prices |

FAC 8721 BOUNDARY FENCE AND WALL

SUC \$1.38

Release 2023 Qtr 4

UM LF

Zip Code Prefix 222

Design Life 26

Type MR

Average Size 2518.243278

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. | \$28.55 | \$35.16 | 26.0000 | 26 | 26 | \$914.06 | \$914.06 | |
| Replace bent 1-5/8" top rail, per 20 LF | 2 | 2.00 Ea. | \$232.77 | \$275.37 | 13.0000 | 13 | 13 | \$3,579.78 | \$3,579.78 | |
| Replace broken barbed wire arm | 2 | 1.00 Ea. | \$63.94 | \$79.36 | 13.0000 | 13 | 13 | \$1,031.64 | \$1,031.64 | |
| Replace barbed wire, 3 strands, per 100 LF | 5 | 2.00 Ea. | \$967.33 | \$1,164.15 | 5.2000 | 5 | 5 | \$5,820.75 | \$5,820.75 | |
| Replace 6' x 18' cantilever slide gate | 5 | 1.00 Opng. | \$5,095.38 | \$5,811.83 | 5.2000 | 5 | 5 | \$29,059.17 | \$29,059.17 | |
| Replace 2" line post | 5 | 8.00 Ea. | \$5,151.18 | \$6,097.23 | 5.2000 | 5 | 5 | \$30,486.17 | \$30,486.17 | |
| Replace 3" corner post | 10 | 4.00 Ea. | \$3,783.86 | \$4,459.42 | 2.6000 | 2 | 2 | \$8,918.84 | \$8,918.84 | |
| | | | \$15,323.01 | \$17,922.52 | | | | MR Subtotal | \$79,810.41 | |
| | | | | | | | | | MR Per Year | \$3,069.63 |
| | | | | | | | | | PM Total | \$412.99 |
| | | | | | | | | | Subtotal | \$3,482.62 |
| | | | | | | | | | Total Per Unit | \$1.38 |

FAC 8721 BOUNDARY FENCE AND WALL

Release 2023 Qtr 4

Zip Code Prefix 222

Type PM

UM LF

Design Life 26

Average Size 2518.243278

SUC \$1.38

| 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 | \$14.56 | \$246.74 | \$0.00 | \$261.30 | \$336.78 | \$412.99 |
| | | | | | | \$261.30 | \$336.78 | \$412.99 |

FAC 8721 BOUNDARY FENCE AND WALL
Modeled Component List
CostWorks Release 2023 Qtr 4

G20 Site Improvements

Gate, Electric slide, annualized

1.0 Each

FAC 8721 BOUNDARY FENCE AND WALL
Sustainment by Year
CostWorks Release 2023 Qtr 4

