

FAC 7236 UNACCOMPANIED PERSONNEL HOUSING CARPORT

FY24 SUC: \$0.40 / SF
Source: Calculated using R.S. Means CostWorks 2023 Qtr 4 component prices

FAC 7236 UNACCOMPANIED PERSONNEL HOUSING CARPORT

Release 2023 Qtr 4

Zip Code Prefix 222

Type MR

UM SF

Design Life 35

Average Size 2314.3

SUC \$0.40

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 | |
|---|-----------|-------------|----------------|---------------|-----------------------|----------------------------|----------------------|-------------|----------------|----------|
| Total metal roof panel replacement | 30 | 1.00 Sq. | \$884.94 | \$1,049.08 | 1.1667 | 1 | 1 | \$1,049.08 | \$1,049.08 | |
| Replace Roof edges, aluminum, duranodic, .050" thick, 6" face | 25 | 340.00 L.F. | \$16,127.86 | \$18,784.94 | 1.4000 | 1 | 1 | \$18,784.94 | \$18,784.94 | |
| Replace aluminum gutter, enameled, 5" K type, .032 " thick | 40 | 167.00 L.F. | \$1,760.66 | \$2,124.36 | 0.8750 | 0 | 0 | \$0.00 | \$0.00 | |
| Replace aluminum downspout, 3" x 4", .024" thick | 25 | 26.00 L.F. | \$230.31 | \$278.16 | 1.4000 | 1 | 1 | \$278.16 | \$278.16 | |
| Minor repairs to concrete floor unfinished | 15 | 112.00 S.F. | \$4,270.99 | \$5,212.13 | 2.3333 | 2 | 2 | \$10,424.27 | \$10,424.27 | |
| Minor metal roof panel replacement, 2.5% of roof area | 20 | 102.00 S.F. | \$1,313.56 | \$1,557.15 | 1.7500 | 1 | 1 | \$1,557.15 | \$1,557.15 | |
| | | | \$24,588.32 | \$29,005.83 | | | | MR Subtotal | \$32,093.60 | |
| | | | | | | | | | MR Per Year | \$916.96 |
| | | | | | | | | | PM Total | \$0.00 |
| | | | | | | | | | Subtotal | \$916.96 |
| | | | | | | | | | Total Per Unit | \$0.40 |

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Release 2023 Qtr 4 UM SF
Zip Code Prefix 222 Design Life 35
Type PM Average Size 2314.3

| Description | | Qty | Labor Hours | Bare Mat | Bare Labor | Bare Equip | Bare Total | Total In-House | Total Incl OP |
|-------------|--|------|-------------|----------|------------|------------|------------|----------------|---------------|
| None | | 0.00 | 0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | | | | | | | \$0.00 | \$0.00 | \$0.00 |

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Modeled Component List CostWorks Release 2023 Qtr 4

B30 Roofing

Metal Steep Roofing

1.0 Sq.

FAC 7236 UNACCOMPANIED PERSONNEL HOUSING CARPORT
Sustainment by Year
CostWorks Release 2023 Qtr 4

