

FAC 8928 LOADING PLATFORM/RAMP

FY22 SUC: \$203.40 / EA

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

FAC 8928 LOADING PLATFORM/RAMP

Release 2021 Qtr 3

Zip Code Prefix 222

Type MR

UM EA

Design Life 30

Average Size 1.0

SUC \$203.40

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 | |
|--|-----------|------------|----------------|---------------|-----------------------|----------------------------|----------------------|-------------|----------------|----------|
| Minor repairs to concrete floor unfinished | 15 | 15.00 S.F. | \$590.83 | \$716.61 | 2.0000 | 2 | 2 | \$1,433.21 | \$1,433.21 | |
| Remove and replace hydraulic dock leveler lift cylinder | 15 | 0.20 Ea. | \$1,698.76 | \$1,934.12 | 2.0000 | 2 | 2 | \$3,868.24 | \$3,868.24 | |
| Remove and replace hydraulic dock leveler hydraulic pump | 20 | 0.20 Ea. | \$348.29 | \$398.65 | 1.5000 | 1 | 1 | \$398.65 | \$398.65 | |
| Replace steel decking | 30 | 5.00 S.F. | \$36.75 | \$42.51 | 1.0000 | 1 | 1 | \$42.51 | \$42.51 | |
| | | | \$2,674.62 | \$3,091.88 | | | | MR Subtotal | \$5,742.61 | |
| | | | | | | | | | MR Per Year | \$191.42 |
| | | | | | | | | | PM Total | \$11.98 |
| | | | | | | | | | Subtotal | \$203.40 |
| | | | | | | | | | Total Per Unit | \$203.40 |

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Release 2021 Qtr 3 UM EA
Zip Code Prefix 222 Design Life 30
Type PM Average Size 1.0

| Description | Qty | Labor Hours | Bare Mat | Bare Labor | Bare Equip | Bare Total | Total In-House | Total Incl OP |
|--|------|-------------|----------|------------|------------|------------|----------------|---------------|
| Hydraulic lift, loading dock, annualized | 0.10 | 0.16 | \$2.46 | \$5.56 | \$0.00 | \$8.03 | \$9.94 | \$11.98 |
| | | | | | | \$8.03 | \$9.94 | \$11.98 |

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Modeled Component List

CostWorks Release 2021 Qtr 3

B10 Superstructure

Steel Decking

5.0 S.F.

E10 Equipment

Hydraulic Lift, Loading Dock, annualized

0.1 Each

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Sustainment by Year
CostWorks Release 2021 Qtr 3

