

FAC 2125 Missile Maintenance Assembly Building, Depot

RUC: \$202.47 SF

Source: USACE PAX Newsletter 3.2.2 dated 20 Mar 09
CatCode 21210
Deflated to FY-09 using Appendix C of newsletter
In V12, Tri-Service and USACE PAX Newsletter values were updated while all other values were inflated only.

SUC: \$2.32 SF

Source: Cost Works model in \$FY-08, inflated to \$FY-09 using Green Book Table 5-6 (O&M less DHP)
In V12, values were inflated only.

Model follows:

Chart: A chart showing relative annual sustainment requirements follows:

FAC 2125 Missile Maintenance/Assembly Building, Depot
CostWorks 2008 Quarter 2

Design Life= 31
Average S.F= 10,718

C.S.F=100 S.F; MSF=1000 S.F
Sq=100 S.F; M.L.F=1000 L.F

This spreadsheet was exported
from R.S. Means CostWorks

Terminal Cutoff is the removal of a single task occurrence if that task occurs within
10% of the end of the design life and if the frequency of the task exceeds 20% of the
design life. This prevents scheduling major work near the end of the design life.

| Description | Frequency | Crew | Qty | Unit | Total In-House | Total Incl. O&P | Release | Occurrences In | Adjusted | Terminal Cutoff |
|--|-----------|--------|---------|--------|----------------|-----------------|------------|----------------|-------------|-----------------|
| | | | | | | | | Design Life | Occurrences | |
| Repair brick wall - 1st floor | 25 | 1 Bric | 152.000 | S.F. | 6,308.00 | 7,683.60 | 2008 Qtr 2 | 1 | 1 | \$ 7,683.60 |
| Replace aluminum siding - 2nd floor | 35 | 1 Carp | 25.900 | C.S.F. | 15,980.30 | 19,321.40 | 2008 Qtr 2 | 0 | 0 | \$ - |
| Refinish aluminum siding - 2nd floor | 20 | 1 Pord | 25.900 | C.S.F. | 6,993.00 | 8,585.85 | 2008 Qtr 2 | 1 | 1 | \$ 8,585.85 |
| Replace glass - 1st floor (1% of glass) | 1 | 1 Carp | 1.000 | S.F. | 9.16 | 10.80 | 2008 Qtr 2 | 31 | 31 | \$ 334.80 |
| Repair 2'-0" x 3'-0" aluminum window - 1st floor | 20 | 1 Carp | 18.000 | Ea. | 2,175.30 | 2,588.40 | 2008 Qtr 2 | 1 | 1 | \$ 2,588.40 |
| Replace 2'-0" x 3'-0" aluminum window - 1st floor | 50 | 1 Carp | 18.000 | Ea. | 8,127.00 | 9,540.00 | 2008 Qtr 2 | 0 | 0 | \$ - |
| Repair 3'-9" x 5'-5" steel frame window - 2nd flr. | 20 | 1 Carp | 33.000 | Ea. | 10,142.55 | 12,005.40 | 2008 Qtr 2 | 1 | 1 | \$ 12,005.40 |
| Refinish 3'-9" x 5'-5" steel frame window - 2nd flr. | 5 | 1 Pord | 33.000 | Ea. | 4,752.00 | 5,857.50 | 2008 Qtr 2 | 6 | 6 | \$ 35,145.00 |
| Replace 3'-9" x 5'-5" steel frame window - 2nd flr. | 45 | 1 Carp | 33.000 | Ea. | 49,764.00 | 57,535.50 | 2008 Qtr 2 | 0 | 0 | \$ - |
| Finish new 3'-9" x 5'-5" st. fr. window - 2nd flr. | 45 | 1 Pord | 33.000 | Ea. | 4,413.75 | 5,436.75 | 2008 Qtr 2 | 0 | 0 | \$ - |
| Replace glass - 2nd floor (1% of glass) | 1 | 1 Carp | 6.600 | S.F. | 375.80 | 459.36 | 2008 Qtr 2 | 31 | 31 | \$ 14,240.16 |
| Refinish 12' x 24' steel double roll-up door | 5 | 1 Pord | 4.000 | Ea. | 1,518.00 | 1,852.00 | 2008 Qtr 2 | 6 | 6 | \$ 11,112.00 |
| Replace 12' x 24' steel double roll-up door | 35 | 2 Carp | 4.000 | Ea. | 26,740.00 | 31,140.00 | 2008 Qtr 2 | 0 | 0 | \$ - |
| Repair steel, painted, door | 14 | 1 Carp | 1.000 | Ea. | 597.62 | 707.57 | 2008 Qtr 2 | 2 | 1 | \$ 707.57 |
| Refinish 3'-0" x 7'-0" steel, painted, door | 4 | 1 Pord | 1.000 | Ea. | 37.50 | 46.00 | 2008 Qtr 2 | 7 | 7 | \$ 322.00 |
| Replace 3'-0" x 7'-0" steel, painted, door | 45 | 1 Carp | 1.000 | Ea. | 521.50 | 610.50 | 2008 Qtr 2 | 0 | 0 | \$ - |
| Debris removal and visual inspection built-up roofing | 0.5 | 2 Rofc | 2.600 | M.S.F. | 90.38 | 108.91 | 2008 Qtr 2 | 62 | 62 | \$ 6,752.67 |
| Non-destructive moisture inspection built-up roofing | 5 | 2 Rofc | 2.600 | M.S.F. | 279.66 | 338.23 | 2008 Qtr 2 | 6 | 6 | \$ 2,029.40 |
| Minor membrane repairs - (2% of roof area) built-up roofing | 1 | G5 | 0.500 | Sq. | 191.30 | 226.68 | 2008 Qtr 2 | 31 | 31 | \$ 7,026.93 |
| Flashing repairs - (2 S.F. per sq. repaired) built-up roofing | 1 | 2 Rofc | 1.000 | S.F. | 3.77 | 4.50 | 2008 Qtr 2 | 31 | 31 | \$ 139.50 |
| Minor membrane replacement - (25% of roof area) built-up roofing | 15 | G5 | 6.700 | Sq. | 4,363.98 | 5,226.94 | 2008 Qtr 2 | 2 | 1 | \$ 5,226.94 |
| Place new membrane over existing built-up roofing | 20 | G5 | 26.800 | Sq. | 10,017.84 | 11,887.68 | 2008 Qtr 2 | 1 | 1 | \$ 11,887.68 |
| Total roof replacement built-up roofing | 28 | G1 | 26.800 | Sq. | 16,587.86 | 19,721.32 | 2008 Qtr 2 | 1 | 0 | \$ - |
| Debris removal by hand & visual inspection metal steep roofing | 1 | 2 Rofc | 6.000 | M.S.F. | 126.18 | 152.10 | 2008 Qtr 2 | 31 | 31 | \$ 4,715.10 |
| Minor finish repairs - (2% of roof area) metal steep roofing | 5 | 2 Rofc | 121.400 | S.F. | 370.27 | 440.68 | 2008 Qtr 2 | 6 | 6 | \$ 2,644.09 |
| Flashing replacement - (2 S.F. per sq. repaired) metal steep roofing | 1 | 2 Rofc | 2.400 | S.F. | 40.10 | 48.19 | 2008 Qtr 2 | 31 | 31 | \$ 1,493.95 |
| Minor replacement - (2.5% of roof area) metal steep roofing | 20 | 2 Rofc | 151.700 | S.F. | 1,460.87 | 1,741.52 | 2008 Qtr 2 | 1 | 1 | \$ 1,741.52 |
| Total metal panel replacement metal steep roofing | 30 | 2 Rofc | 60.700 | Sq. | 42,735.23 | 51,069.95 | 2008 Qtr 2 | 1 | 0 | \$ - |
| Repair steel painted interior door | 14 | 1 Carp | 11.000 | Ea. | 1,882.32 | 2,234.54 | 2008 Qtr 2 | 2 | 1 | \$ 2,234.54 |
| Refinish 3'-0" x 7'-0" steel painted interior door | 4 | 1 Pord | 11.000 | Ea. | 620.40 | 764.50 | 2008 Qtr 2 | 7 | 7 | \$ 5,351.50 |
| Replace 3'-0" x 7'-0" steel painted interior door | 60 | 1 Carp | 11.000 | Ea. | 10,087.55 | 11,775.50 | 2008 Qtr 2 | 0 | 0 | \$ - |
| Replace insulating glass (3% of glass) fully glazed wooden doors | 1 | 1 Carp | 0.060 | S.F. | 2.68 | 3.16 | 2008 Qtr 2 | 31 | 31 | \$ 97.84 |
| Repair fully glazed wood door | 10 | 1 Carp | 2.000 | Ea. | 342.24 | 406.28 | 2008 Qtr 2 | 3 | 2 | \$ 812.56 |
| Refinish 3'-0" x 7'-0" fully glazed wood door | 4 | 1 Pord | 2.000 | Ea. | 158.80 | 196.00 | 2008 Qtr 2 | 7 | 7 | \$ 1,372.00 |
| Replace 3'-0" x 7'-0" fully glazed wood door | 40 | 1 Carp | 2.000 | Ea. | 1,920.10 | 2,257.00 | 2008 Qtr 2 | 0 | 0 | \$ - |
| Repair solid core wood door interior | 11 | 1 Carp | 1.000 | Ea. | 171.12 | 203.14 | 2008 Qtr 2 | 2 | 2 | \$ 406.28 |
| Refinish 3'-0" x 7'-0" solid core wood door interior | 4 | 1 Pord | 1.000 | Ea. | 47.40 | 58.50 | 2008 Qtr 2 | 7 | 7 | \$ 409.50 |
| Replace 3'-0" x 7'-0" solid core wood door interior | 40 | 1 Carp | 1.000 | Ea. | 354.00 | 412.00 | 2008 Qtr 2 | 0 | 0 | \$ - |
| Repair concrete steps | 15 | 1 Cefi | 43.000 | S.F. | 709.50 | 829.90 | 2008 Qtr 2 | 2 | 1 | \$ 829.90 |
| Replace concrete steps | 100 | 2 Cefi | 43.000 | S.F. | 2,386.50 | 2,902.50 | 2008 Qtr 2 | 0 | 0 | \$ - |
| Refinish metal stair railing interior | 7 | 1 Pord | 22.000 | S.F. | 34.54 | 42.68 | 2008 Qtr 2 | 4 | 3 | \$ 128.04 |
| Replace metal stair railing interior | 45 | 2 Sswk | 22.000 | L.F. | 815.10 | 943.80 | 2008 Qtr 2 | 0 | 0 | \$ - |
| Repair 8" concrete block wall - (2% of walls) painted | 25 | 1 Bric | 1.500 | C.S.F. | 1,636.50 | 1,972.50 | 2008 Qtr 2 | 1 | 1 | \$ 1,972.50 |

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Terminal Cutoff is the removal of a single task occurrence if that task occurs within
10% of the end of the design life and if the frequency of the task exceeds 20% of the
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| Description | Frequency | Crew | Qty | Unit | Total In-House | Total Incl. O&P | Release | Occurrences In | Adjusted | Terminal Cutoff |
|--|-----------|--------|---------|--------|----------------|-----------------|------------|----------------|-------------|-----------------|
| | | | | | | | | Design Life | Occurrences | |
| Refinish concrete block wall painted | 4 | 1 Pord | 75.600 | C.S.F. | 8,089.20 | 9,865.80 | 2008 Qtr 2 | 7 | 7 | \$ 69,060.60 |
| Replace 8" concrete block wall painted | 75 | 2 Bric | 75.600 | C.S.F. | 88,300.80 | 106,596.00 | 2008 Qtr 2 | 0 | 0 | \$ - |
| Repair 5/8" drywall - (2% of walls) | 20 | 1 Carp | 7.900 | S.F. | 13.83 | 16.67 | 2008 Qtr 2 | 1 | 1 | \$ 16.67 |
| Replace 5/8" drywall | 75 | 2 Carp | 398.000 | S.F. | 991.02 | 1,201.96 | 2008 Qtr 2 | 0 | 0 | \$ - |
| Replace carpet | 8 | 2 Tilf | 26.400 | S.Y. | 1,142.59 | 1,324.75 | 2008 Qtr 2 | 3 | 3 | \$ 3,974.26 |
| Refinish concrete floor finished | 25 | 2 Cefi | 101.600 | C.S.F. | 39,116.00 | 47,244.00 | 2008 Qtr 2 | 1 | 1 | \$ 47,244.00 |
| Replace vinyl floor | 18 | 1 Tilf | 11.500 | S.Y. | 610.65 | 747.50 | 2008 Qtr 2 | 1 | 1 | \$ 747.50 |
| Acoustic tile repairs - (2% of ceilings) | 9 | 1 Carp | 0.400 | C.S.F. | 183.80 | 220.00 | 2008 Qtr 2 | 3 | 3 | \$ 660.00 |
| Replace acoustic tile ceiling, fire-rated | 20 | 1 Carp | 21.600 | C.S.F. | 9,007.20 | 10,756.80 | 2008 Qtr 2 | 1 | 1 | \$ 10,756.80 |
| Check / minor repairs drinking fountain | 1 | 1 Plum | 2.000 | Ea. | 77.00 | 97.00 | 2008 Qtr 2 | 31 | 31 | \$ 3,007.00 |
| Repair internal leaks drinking fountain | 4 | 1 Plum | 2.000 | Ea. | 72.00 | 89.00 | 2008 Qtr 2 | 7 | 7 | \$ 623.00 |
| Correct water pressure drinking fountain | 2 | 1 Plum | 2.000 | Ea. | 66.00 | 83.00 | 2008 Qtr 2 | 15 | 15 | \$ 1,245.00 |
| Replace refrigerant drinking fountain | 2 | 1 Plum | 2.000 | Ea. | 31.80 | 37.90 | 2008 Qtr 2 | 15 | 15 | \$ 568.50 |
| Repair drain leak drinking fountain | 4 | 1 Plum | 2.000 | Ea. | 45.64 | 54.54 | 2008 Qtr 2 | 7 | 7 | \$ 381.78 |
| Replace fountain drinking fountain | 10 | 2 Plum | 2.000 | Ea. | 2,012.00 | 2,390.00 | 2008 Qtr 2 | 3 | 2 | \$ 4,780.00 |
| Inspect and clean spray heads, emergency eye wash | 3 | 1 Plum | 1.000 | Ea. | 38.73 | 48.61 | 2008 Qtr 2 | 10 | 10 | \$ 486.10 |
| Replace eye wash station, emergency eye wash | 25 | 2 Plum | 1.000 | Ea. | 581.00 | 705.00 | 2008 Qtr 2 | 1 | 1 | \$ 705.00 |
| Replace washer in spud connection lavatory, vitreous china | 7 | 1 Plum | 7.000 | Ea. | 168.07 | 198.45 | 2008 Qtr 2 | 4 | 3 | \$ 595.35 |
| Replace washer in faucet lavatory, vitreous china | 2 | 1 Plum | 7.000 | Ea. | 70.56 | 88.06 | 2008 Qtr 2 | 15 | 15 | \$ 1,320.90 |
| Replace faucets lavatory, vitreous china | 10 | 1 Plum | 7.000 | Ea. | 874.16 | 1,055.95 | 2008 Qtr 2 | 3 | 2 | \$ 2,111.90 |
| Clean out strainer and P trap lavatory, vitreous china | 2 | 1 Plum | 7.000 | Ea. | 193.90 | 240.80 | 2008 Qtr 2 | 15 | 15 | \$ 3,612.00 |
| Replace lavatory, vitreous china | 35 | 2 Plum | 7.000 | Ea. | 3,736.46 | 4,484.20 | 2008 Qtr 2 | 0 | 0 | \$ - |
| Replace faucet washer sink, iron enamel | 2 | 1 Plum | 1.000 | Ea. | 10.02 | 12.47 | 2008 Qtr 2 | 15 | 15 | \$ 187.05 |
| Clean trap sink, iron enamel | 3 | 1 Plum | 1.000 | Ea. | 6.76 | 8.45 | 2008 Qtr 2 | 10 | 10 | \$ 84.50 |
| Replace faucets sink, iron enamel | 10 | 1 Plum | 1.000 | Ea. | 124.88 | 150.85 | 2008 Qtr 2 | 3 | 2 | \$ 301.70 |
| Unstop sink sink, iron enamel | 2 | 1 Plum | 1.000 | Ea. | 33.00 | 41.50 | 2008 Qtr 2 | 15 | 15 | \$ 622.50 |
| Replace sink, P.E.C.I. sink, iron enamel | 35 | 2 Plum | 1.000 | Ea. | 555.00 | 661.00 | 2008 Qtr 2 | 0 | 0 | \$ - |
| Inspect / clean shower head fiberglass | 3 | 1 Plum | 2.000 | Ea. | 77.46 | 97.22 | 2008 Qtr 2 | 10 | 10 | \$ 972.20 |
| Replace mixing valve barrel shower, fiberglass | 2 | 1 Plum | 2.000 | Ea. | 297.76 | 354.70 | 2008 Qtr 2 | 15 | 15 | \$ 5,320.50 |
| Replace mixing valve shower, fiberglass | 10 | 1 Plum | 2.000 | Ea. | 552.76 | 662.70 | 2008 Qtr 2 | 3 | 2 | \$ 1,325.40 |
| Replace shower and fittings, fiberglass | 20 | 2 Plum | 2.000 | Ea. | 1,954.00 | 2,306.00 | 2008 Qtr 2 | 1 | 1 | \$ 2,306.00 |
| Replace flush valve diaphragm tankless water closet | 10 | 1 Plum | 6.000 | Ea. | 422.16 | 496.14 | 2008 Qtr 2 | 3 | 2 | \$ 992.28 |
| Rebuild flush valve tankless water closet | 20 | 1 Plum | 6.000 | Ea. | 799.74 | 970.44 | 2008 Qtr 2 | 1 | 1 | \$ 970.44 |
| Unplug clogged line tankless water closet | 5 | 1 Plum | 6.000 | Ea. | 1,034.40 | 1,292.10 | 2008 Qtr 2 | 6 | 6 | \$ 7,752.60 |
| Replace tankless water closet | 35 | 2 Plum | 6.000 | Ea. | 3,279.60 | 3,884.40 | 2008 Qtr 2 | 0 | 0 | \$ - |
| Replace tankless flush valve | 25 | 1 Plum | 6.000 | Ea. | 1,252.74 | 1,468.44 | 2008 Qtr 2 | 1 | 1 | \$ 1,468.44 |
| Replace wax ring gasket tankless water closet | 5 | 1 Plum | 6.000 | Ea. | 673.20 | 843.00 | 2008 Qtr 2 | 6 | 6 | \$ 5,058.00 |
| Replace flush valve diaphragm urinal | 7 | 1 Plum | 2.000 | Ea. | 140.72 | 165.38 | 2008 Qtr 2 | 4 | 3 | \$ 496.14 |
| Rebuild flush valve urinal | 20 | 1 Plum | 2.000 | Ea. | 266.58 | 323.48 | 2008 Qtr 2 | 1 | 1 | \$ 323.48 |
| Unplug line urinal | 5 | 1 Plum | 2.000 | Ea. | 229.80 | 286.70 | 2008 Qtr 2 | 6 | 6 | \$ 1,720.20 |
| Replace wall-hung urinal | 35 | 2 Plum | 2.000 | Ea. | 1,694.00 | 2,027.80 | 2008 Qtr 2 | 0 | 0 | \$ - |
| Replace pipe and fittings, copper 3/4" | 20 | 2 Plum | 32.000 | L.F. | 573.76 | 696.00 | 2008 Qtr 2 | 1 | 1 | \$ 696.00 |

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| | | | | | | | | Design Life | Occurrences | |
| Replace pipe and fittings, copper 2" | 25 | 2 Plum | 16.000 | L.F. | 656.80 | 791.20 | 2008 Qtr 2 | 1 | 1 | \$ 791.20 |
| Repair damaged pipe insulation, fiberglass 3/4" | 5 | Q14 | 4.000 | Ea. | 64.08 | 78.20 | 2008 Qtr 2 | 6 | 6 | \$ 469.20 |
| Repair damaged pipe insulation, fiberglass 2" | 5 | Q14 | 2.000 | Ea. | 37.60 | 45.90 | 2008 Qtr 2 | 6 | 6 | \$ 275.40 |
| Replace pipe insulation, fiberglass 3/4" | 5 | Q14 | 0.030 | M.L.F. | 192.00 | 234.00 | 2008 Qtr 2 | 6 | 6 | \$ 1,404.00 |
| Replace pipe insulation, fiberglass 2" | 5 | Q14 | 0.010 | M.L.F. | 75.50 | 92.25 | 2008 Qtr 2 | 6 | 6 | \$ 553.50 |
| Minor repairs, adjustments water heater, gas / oil, 1150 GPH | 2 | 2 Plum | 1.000 | Ea. | 77.50 | 96.50 | 2008 Qtr 2 | 15 | 15 | \$ 1,447.50 |
| Clean & service water heater, gas / oil, 1150 GPH | 2 | 2 Plum | 1.000 | Ea. | 465.00 | 580.00 | 2008 Qtr 2 | 15 | 15 | \$ 8,700.00 |
| Replace water heater, gas / oil, 1150 GPH | 20 | 2 Plum | 1.000 | Ea. | 25,850.00 | 29,900.00 | 2008 Qtr 2 | 1 | 1 | \$ 29,900.00 |
| Unclog floor drain, PVC | 20 | 1 Plum | 1.000 | Ea. | 38.00 | 47.00 | 2008 Qtr 2 | 1 | | |
| Repair joint pipe and fittings, PVC | 10 | 1 Plum | 2.000 | Ea. | 237.00 | 294.70 | 2008 Qtr 2 | 3 | 2 | \$ 589.40 |
| Replace pipe, 4" pipe and fittings, PVC | 30 | 2 Plum | 300.000 | L.F. | 18,105.00 | 22,395.00 | 2008 Qtr 2 | 1 | 0 | \$ - |
| General maintenance & repair drain: roof, scupper, area | 1 | 1 Plum | 3.000 | Ea. | 87.15 | 109.65 | 2008 Qtr 2 | 31 | 31 | \$ 3,399.15 |
| Replace drain: roof, scupper, area | 40 | 1 Plum | 3.000 | Ea. | 1,191.00 | 1,401.00 | 2008 Qtr 2 | 0 | 0 | \$ - |
| Insp./chk. pump/mtr. oper., lub., chk. align. rainwater sump pump | 1 | 1 Plum | 1.000 | Ea. | 9.44 | 11.78 | 2008 Qtr 2 | 31 | 31 | \$ 365.18 |
| Replace rainwater sump pump / motor assembly | 20 | 2 Plum | 1.000 | Ea. | 430.50 | 514.50 | 2008 Qtr 2 | 1 | 1 | \$ 514.50 |
| Replace pipe and fittings, oxygen | 25 | 2 Plum | 16.000 | L.F. | 285.28 | 346.40 | 2008 Qtr 2 | 1 | 1 | \$ 346.40 |
| Replace roof mounted exhaust fan, 8500 CFM exhaust fan | 20 | Q20 | 4.000 | Ea. | 10,420.00 | 12,144.00 | 2008 Qtr 2 | 1 | 1 | \$ 12,144.00 |
| Repair single zone rooftop unit, 25 ton | 10 | Q6 | 1.000 | Ea. | 25,622.50 | 29,711.50 | 2008 Qtr 2 | 3 | 2 | \$ 59,423.00 |
| Replace single zone rooftop unit, 25 ton | 15 | Q7 | 1.000 | Ea. | 33,900.00 | 39,475.00 | 2008 Qtr 2 | 2 | 1 | \$ 39,475.00 |
| Minor repairs to fire alarm control panel | 5 | 1 Elec | 1.000 | Ea. | 105.45 | 128.10 | 2008 Qtr 2 | 6 | 6 | \$ 768.60 |
| Maintenance and inspection fire alarm control panel | 0.5 | 1 Elec | 1.000 | Ea. | 30.00 | 37.50 | 2008 Qtr 2 | 62 | 62 | \$ 2,325.00 |
| Replace fire alarm control panel | 15 | 1 Elec | 1.000 | Ea. | 2,546.68 | 3,027.10 | 2008 Qtr 2 | 2 | 1 | \$ 3,027.10 |
| Inspect sprinkler system | 1 | 1 Plum | 1.000 | Ea. | 27.20 | 33.70 | 2008 Qtr 2 | 31 | 31 | \$ 1,044.70 |
| Replace sprinkler head | 20 | 1 Plum | 40.000 | Ea. | 2,596.00 | 3,200.00 | 2008 Qtr 2 | 1 | 1 | \$ 3,200.00 |
| Replace fire alarm bell, 6" | 20 | 1 Elec | 4.000 | Ea. | 555.68 | 670.08 | 2008 Qtr 2 | 1 | 1 | \$ 670.08 |
| Maintenance and inspection lighting panel, indoor | 3 | 1 Elec | 3.000 | Ea. | 84.00 | 105.00 | 2008 Qtr 2 | 10 | 10 | \$ 1,050.00 |
| Maintenance and repair safety switch, 3 pole safety switch, heavy duty | 8 | 1 Elec | 2.000 | Ea. | 56.00 | 70.00 | 2008 Qtr 2 | 3 | 3 | \$ 210.00 |
| Maintenance and inspection safety switch, 3 pole, heavy duty | 1 | 1 Elec | 2.000 | Ea. | 56.00 | 70.00 | 2008 Qtr 2 | 31 | 31 | \$ 2,170.00 |
| Replace safety switch, heavy duty | 25 | 2 Elec | 2.000 | Ea. | 1,130.06 | 1,325.56 | 2008 Qtr 2 | 1 | 1 | \$ 1,325.56 |
| Maintenance and repair motor starter, up to 600 V | 5 | 1 Elec | 6.000 | Ea. | 1,002.00 | 1,218.00 | 2008 Qtr 2 | 6 | 6 | \$ 7,308.00 |
| Maintenance and inspection motor starter, up to 600 V | 0.5 | 1 Elec | 6.000 | Ea. | 225.00 | 282.00 | 2008 Qtr 2 | 62 | 62 | \$ 17,484.00 |
| Replace starter motor starter, up to 600 V | 18 | 1 Elec | 6.000 | Ea. | 3,089.88 | 3,689.28 | 2008 Qtr 2 | 1 | 1 | \$ 3,689.28 |
| Replace fluor. ballast for fluorescent lighting fixture, 80 W | 10 | 1 Elec | 200.000 | Ea. | 19,446.00 | 23,456.00 | 2008 Qtr 2 | 3 | 2 | \$ 46,912.00 |
| Replace lamps (2 lamps) fluorescent lighting fixture, 80 W | 10 | 1 Elec | 200.000 | Ea. | 4,976.00 | 6,100.00 | 2008 Qtr 2 | 3 | 2 | \$ 12,200.00 |
| Replace M.H. ballast mercury halide fixture, 175 W | 10 | 1 Elec | 23.000 | Ea. | 4,271.79 | 5,008.94 | 2008 Qtr 2 | 3 | 2 | \$ 10,017.88 |
| Replace lamp mercury halide fixture, 175 W | 5 | 1 Elec | 23.000 | Ea. | 1,656.00 | 1,958.45 | 2008 Qtr 2 | 6 | 6 | \$ 11,750.70 |
| Maintenance and repair receptacles and plugs | 20 | 1 Elec | 84.000 | Ea. | 2,562.00 | 3,192.00 | 2008 Qtr 2 | 1 | 1 | \$ 3,192.00 |
| Replace receptacle/plug receptacles and plugs | 20 | 1 Elec | 84.000 | Ea. | 4,340.28 | 5,300.40 | 2008 Qtr | | 1 | \$ 5,300.40 |

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| | | | | | | | | | | | |
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| | | | | | | | | | Occurrences In Design Life | Adjusted Occurrences | Terminal Cutoff |
| Description | | Frequency | Crew | Qty | Unit | Total In-House | Total Incl. O&P | Release | | | |
| Maintenance and repair wiring devices, switches | | 10 | 1 Elec | 28.000 | Ea. | 854.00 | 1,064.00 | 2008 Qtr 2 | 3 | 2 | \$ 2,128.00 |
| Replace switch wiring devices, switches | | 15 | 1 Elec | 28.000 | Ea. | 1,404.76 | 1,710.80 | 2008 Qtr 2 | 2 | 1 | \$ 1,710.80 |
| Check and repair manual pull station | | 10 | 1 Elec | 4.000 | Ea. | 270.80 | 332.20 | 2008 Qtr 2 | 3 | 2 | \$ 664.40 |
| Replace manual pull station | | 15 | 1 Elec | 4.000 | Ea. | 491.68 | 594.08 | 2008 Qtr 2 | 2 | 1 | \$ 594.08 |
| Repair smoke detector | | 10 | 1 Elec | 10.000 | Ea. | 374.50 | 461.00 | 2008 Qtr 2 | 3 | 2 | \$ 922.00 |
| Check operation smoke detector | | 1 | 1 Elec | 10.000 | Ea. | 112.00 | 140.50 | 2008 Qtr 2 | 31 | 31 | \$ 4,355.50 |
| Replace smoke detector | | 15 | 1 Elec | 10.000 | Ea. | 1,849.20 | 2,215.20 | 2008 Qtr 2 | 2 | 1 | \$ 2,215.20 |
| Repair plaster ceiling - (2% of ceilings) | | 12 | 1 Plas | 5.100 | S.Y. | 311.36 | 377.91 | 2008 Qtr 2 | 2 | 2 | \$ 755.82 |
| Replace plaster ceiling | | 75 | 2 Plas | 259.600 | S.Y. | 17,574.92 | 21,365.08 | 2008 Qtr 2 | 0 | 0 | \$ - |
| | | | | | | \$595,036.00 | \$709,045.54 | | | | |
| | | | | | | | | | MR Subtotal | \$ | 639,326.52 |
| | | | | | | | | | MR Per Year | \$ | 20,623.44 |
| | | | | | | | | | PM Per Year | \$ | 5,089.40 |
| | | | | | | | | | Subtotal | \$ | 25,712.84 |
| | | | | | | | | | Total Per Unit | \$ | 2.40 |

CostWorks 2009 Quarter 1 - FAC 2125 Missile Maintenance/Assembly Building, Depot

| Qty | Assembly Number | Description | Total In-House | Total Incl. O&P | Zip Code Prefix | Type | Release |
|--------|-----------------|--|-------------------|-------------------|-----------------|------|---------|
| 1.000 | D3095 110 1950 | Air compressor, gas engine powered, annualized | 1,200.00 | 1,500.00 | | FMR | 2008 |
| 4.000 | D3045 160 1950 | VAV Boxes, annualized | 250.00 | 310.00 | | FMR | 2008 |
| 1.000 | D3065 100 1950 | Controls, central system, electro/pneumatic, annua | 154.00 | 187.00 | | FMR | 2008 |
| 2.000 | E1095 122 3950 | Crane, electric bridge, over 15 tons, annualized | 960.00 | 1,180.00 | | FMR | 2008 |
| 4.000 | B2035 400 1950 | Door, overhead, manual, up to 24' high x 25' wide, | 588.00 | 712.00 | | FMR | 2008 |
| 1.000 | B2035 225 1950 | Door, emergency egress, swinging, annualized | 48.00 | 56.00 | | FMR | 2008 |
| 14.000 | C1025 110 1950 | Fire doors, swinging, annualized | 378.00 | 455.00 | | FMR | 2008 |
| 2.000 | D2015 800 1950 | Drink fountain, annualized | 100.00 | 120.00 | | FMR | 2008 |
| 2.000 | D2015 100 5950 | Showers, annualized | 40.00 | 48.00 | | FMR | 2008 |
| 6.000 | D2015 100 2950 | Toilet (vacuum breaker type), annualized | 79.50 | 99.30 | | FMR | 2008 |
| 2.000 | D2015 100 1950 | Urinals, annualized | 26.50 | 33.10 | | FMR | 2008 |
| 1.000 | D2025 260 1950 | Water heater, gas, to 120 gal., annualized | 158.00 | 191.00 | | FMR | 2008 |
| 3.000 | D5015 260 1950 | Panelboard, 225 A and above, annualized | 166.50 | 198.00 | | FMR | 2008 |
| | | | \$4,148.50 | \$5,089.40 | | | |

FAC 2125 Sustainment by Year - Terminal Cutoff Applied

