

FAC 2264 Ammunition Demilitarization Plant

RUC: \$1,035.69 SF

Source: USACE PAX Newsletter 3.2.2 dated 20 Mar 09
CatCode 21630
Deflated using Appendix C of newsletter
In V12, Tri-Service and USACE PAX Newsletter values were updated while all other values were inflated only.

SUC: \$10.27 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 2264 Ammunition Demilitarization Plant
CostWorks 2008 Quarter 2

| | Design Life= 55 | C.S.F.=100 S.F; MSF=1000 S.F | This spreadsheet was exported | | 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. | | | | | |
|--|--------------------|------------------------------|-------------------------------|--------|---|-----------------|------------|----------------------------|----------------------|-----------------|
| | Average S.F= 3,102 | Sq=100 S.F; M.L.F=1000 L.F | from R.S. Means CostWorks | | | | | | | |
| Description | Frequency | Crew | Qty | Unit | Total In-House | Total Incl. O&P | Release | Occurrences In Design Life | Adjusted Occurrences | Terminal Cutoff |
| Repair brick wall - 1st floor | 25 | 1 Bric | 327.100 | S.F. | 12,102.70 | 14,706.42 | 2008 Qtr 2 | 2 | 1 | \$ 14,706.42 |
| Replace glass - 1st floor (1% of glass) | 1 | 1 Carp | 2.200 | S.F. | 19.91 | 23.36 | 2008 Qtr 2 | 55 | 55 | \$ 1,285.02 |
| Repair 2'-0" x 3'-0" aluminum window - 1st floor | 20 | 1 Carp | 3.800 | Ea. | 436.85 | 517.56 | 2008 Qtr 2 | 2 | 2 | \$ 1,035.12 |
| Replace 2'-0" x 3'-0" aluminum window - 1st floor | 50 | 1 Carp | 38.000 | Ea. | 16,666.80 | 19,493.62 | 2008 Qtr 2 | 1 | 0 | \$ - |
| Replace glass - 2nd floor (1% of glass) | 1 | 1 Carp | 10.400 | S.F. | 521.98 | 636.90 | 2008 Qtr 2 | 55 | 55 | \$ 35,029.28 |
| Repair 3'-9" x 5'-5" steel frame window - 2nd flr. | 20 | 1 Carp | 5.200 | Ea. | 1,569.15 | 1,848.24 | 2008 Qtr 2 | 2 | 2 | \$ 3,696.47 |
| Refinish 3'-9" x 5'-5" steel frame window - 2nd flr. | 12 | 1 Pord | 52.000 | Ea. | 6,470.36 | 7,973.16 | 2008 Qtr 2 | 4 | 4 | \$ 31,892.64 |
| Replace 3'-9" x 5'-5" steel frame window - 2nd flr. | 50 | 1 Carp | 52.000 | Ea. | 82,459.52 | 95,040.92 | 2008 Qtr 2 | 1 | 0 | \$ - |
| Finish new 3'-9" x 5'-5" st. fr. window - 2nd flr. | 45 | 1 Pord | 52.000 | Ea. | 6,011.20 | 7,402.20 | 2008 Qtr 2 | 1 | 1 | \$ 7,402.20 |
| Repair 12' x 12' steel roll-up door | 10 | 1 Carp | 0.100 | Ea. | 83.26 | 96.45 | 2008 Qtr 2 | 5 | 5 | \$ 482.27 |
| Refinish 12' x 12' steel roll-up door | 12 | 1 Pord | 1.000 | Ea. | 168.83 | 205.54 | 2008 Qtr 2 | 4 | 4 | \$ 822.16 |
| Replace 12' x 12' steel roll-up door | 35 | 2 Carp | 1.000 | Ea. | 3,325.27 | 3,849.55 | 2008 Qtr 2 | 1 | 1 | \$ 3,849.55 |
| Repair steel, painted, door | 14 | 1 Carp | 0.200 | Ea. | 116.49 | 137.27 | 2008 Qtr 2 | 3 | 3 | \$ 411.82 |
| Refinish 3'-0" x 7'-0" steel, painted, door | 12 | 1 Pord | 2.000 | Ea. | 65.82 | 80.62 | 2008 Qtr 2 | 4 | 4 | \$ 322.48 |
| Replace 3'-0" x 7'-0" steel, painted, door | 45 | 1 Carp | 2.000 | Ea. | 1,064.16 | 1,240.08 | 2008 Qtr 2 | 1 | 1 | \$ 1,240.08 |
| Debris removal and visual inspection built-up roofing | 1 | 2 Rofc | 3.100 | M.S.F. | 90.95 | 109.59 | 2008 Qtr 2 | 55 | 55 | \$ 6,027.18 |
| Non-destructive moisture inspection built-up roofing | 5 | 2 Rofc | 3.100 | M.S.F. | 281.42 | 340.38 | 2008 Qtr 2 | 11 | 11 | \$ 3,744.18 |
| Minor membrane repairs - (2% of roof area) built-up roofing | 1 | G5 | 0.600 | Sq. | 206.71 | 244.22 | 2008 Qtr 2 | 55 | 55 | \$ 13,432.32 |
| Flashing repairs - (2 S.F. per sq. repaired) built-up roofing | 5 | 2 Rofc | 1.200 | S.F. | 4.03 | 4.80 | 2008 Qtr 2 | 11 | 11 | \$ 52.80 |
| Minor membrane replacement - (25% of roof area) built-up roofing | 15 | G5 | 7.700 | Sq. | 4,577.11 | 5,459.92 | 2008 Qtr 2 | 3 | 3 | \$ 16,379.75 |
| Place new membrane over existing built-up roofing | 20 | G5 | 0.000 | Sq. | 0.00 | 0.00 | 2008 Qtr 2 | 2 | 2 | \$ - |
| Total roof replacement built-up roofing | 28 | G1 | 31.000 | Sq. | 17,694.18 | 20,954.45 | 2008 Qtr 2 | 1 | 1 | \$ 20,954.45 |
| Repair steel painted interior door | 14 | 1 Carp | 0.200 | Ea. | 33.55 | 39.63 | 2008 Qtr 2 | 3 | 3 | \$ 118.88 |
| Refinish 3'-0" x 7'-0" steel painted interior door | 12 | 1 Pord | 2.000 | Ea. | 98.80 | 121.64 | 2008 Qtr 2 | 4 | 4 | \$ 486.56 |
| Replace 3'-0" x 7'-0" steel painted interior door | 60 | 1 Carp | 2.000 | Ea. | 1,875.08 | 2,179.92 | 2008 Qtr 2 | 0 | 0 | \$ - |
| Repair solid core wood door interior | 11 | 1 Carp | 0.300 | Ea. | 50.33 | 59.44 | 2008 Qtr 2 | 5 | 5 | \$ 297.21 |
| Refinish 3'-0" x 7'-0" solid core wood door interior | 12 | 1 Pord | 3.000 | Ea. | 126.66 | 155.94 | 2008 Qtr 2 | 4 | 4 | \$ 623.76 |
| Replace 3'-0" x 7'-0" solid core wood door interior | 40 | 1 Carp | 3.000 | Ea. | 1,100.10 | 1,275.36 | 2008 Qtr 2 | 1 | 1 | \$ 1,275.36 |
| Repair 8" concrete block wall - (2% of walls) painted | 25 | 1 Bric | 6.600 | C.S.F. | 6,673.99 | 8,012.53 | 2008 Qtr 2 | 2 | 1 | \$ 8,012.53 |
| Refinish concrete block wall painted | 8 | 1 Pord | 33.000 | C.S.F. | 3,206.61 | 3,898.29 | 2008 Qtr 2 | 6 | 6 | \$ 23,389.74 |
| Replace 8" concrete block wall painted | 75 | 2 Bric | 33.000 | C.S.F. | 35,567.73 | 42,774.27 | 2008 Qtr 2 | 0 | 0 | \$ - |
| Repair 5/8" drywall - (2% of walls) | 20 | 1 Carp | 17.100 | S.F. | 27.19 | 32.66 | 2008 Qtr 2 | 2 | 2 | \$ 65.32 |
| Replace 5/8" drywall | 75 | 2 Carp | 8.500 | S.F. | 18.96 | 22.87 | 2008 Qtr 2 | 0 | 0 | \$ - |
| Replace carpet | 12 | 2 Tilf | 30.600 | S.Y. | 1,380.98 | 1,595.48 | 2008 Qtr 2 | 4 | 4 | \$ 6,381.94 |
| Refinish concrete floor finished | 25 | 2 Cefi | 27.000 | C.S.F. | 9,434.88 | 11,358.63 | 2008 Qtr 2 | 2 | 1 | \$ 11,358.63 |
| Replace vinyl floor | 18 | 1 Tilf | 13.400 | S.Y. | 639.85 | 781.22 | 2008 Qtr 2 | 3 | 2 | \$ 1,562.44 |
| Acoustic tile repairs - (2% of ceilings) | 9 | 1 Carp | 0.070 | C.S.F. | 31.27 | 37.22 | 2008 Qtr 2 | 6 | 6 | \$ 223.30 |
| Replace acoustic tile ceiling, fire-rated | 20 | 1 Carp | 3.900 | C.S.F. | 1,572.29 | 1,868.10 | 2008 Qtr 2 | 2 | 2 | \$ 3,736.20 |
| Repair sheetrock ceiling - (2% of ceilings) | 20 | 1 Carp | 0.040 | C.S.F. | 13.97 | 17.05 | 2008 Qtr 2 | 2 | 2 | \$ 34.10 |

FAC 2264 – Ammunition Demilitarization Plant
CostWorks 2008 Quarter 2

| | Design Life= 55 Average S.F= 3,102 | 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 Design Life | Adjusted Occurrences | Terminal Cutoff |
| Replace sheetrock ceiling | 40 | 2 Carp | 2.000 | C.S.F. | 716.66 | 875.02 | 2008 Qtr 2 | 1 | 1 \$ | 875.02 |
| Check / minor repairs drinking fountain | 1 | 1 Plum | 2.000 | Ea. | 75.16 | 94.68 | 2008 Qtr 2 | 55 | 55 \$ | 5,207.40 |
| Repair internal leaks drinking fountain | 4 | 1 Plum | 2.000 | Ea. | 70.28 | 86.86 | 2008 Qtr 2 | 13 | 13 \$ | 1,129.18 |
| Correct water pressure drinking fountain | 2 | 1 Plum | 2.000 | Ea. | 64.42 | 81.00 | 2008 Qtr 2 | 27 | 27 \$ | 2,187.00 |
| Replace refrigerant drinking fountain | 2 | 1 Plum | 2.000 | Ea. | 31.68 | 37.72 | 2008 Qtr 2 | 27 | 27 \$ | 1,018.44 |
| Repair drain leak drinking fountain | 4 | 1 Plum | 2.000 | Ea. | 45.26 | 54.06 | 2008 Qtr 2 | 13 | 13 \$ | 702.78 |
| Replace fountain drinking fountain | 10 | 2 Plum | 2.000 | Ea. | 2,011.68 | 2,387.14 | 2008 Qtr 2 | 5 | 5 \$ | 11,935.70 |
| Inspect and clean spray heads, emergency eye wash | 3 | 1 Plum | 1.000 | Ea. | 37.80 | 47.44 | 2008 Qtr 2 | 18 | 18 \$ | 853.92 |
| Replace eye wash station, emergency eye wash | 25 | 2 Plum | 1.000 | Ea. | 573.92 | 695.88 | 2008 Qtr 2 | 2 | 1 \$ | 695.88 |
| Inspect and clean shower head emergency shower station | 3 | 1 Plum | 1.000 | Ea. | 37.80 | 47.44 | 2008 Qtr 2 | 18 | 18 \$ | 853.92 |
| Replace shower emergency shower station | 25 | 2 Plum | 1.000 | Ea. | 726.39 | 873.58 | 2008 Qtr 2 | 2 | 1 \$ | 873.58 |
| Replace washer in spud connection lavatory, vitreous china | 7 | 1 Plum | 8.000 | Ea. | 192.08 | 226.64 | 2008 Qtr 2 | 7 | 7 \$ | 1,586.48 |
| Replace washer in faucet lavatory, vitreous china | 2 | 1 Plum | 8.000 | Ea. | 78.80 | 98.32 | 2008 Qtr 2 | 27 | 27 \$ | 2,654.64 |
| Replace faucets lavatory, vitreous china | 10 | 1 Plum | 8.000 | Ea. | 987.92 | 1,192.48 | 2008 Qtr 2 | 5 | 5 \$ | 5,962.40 |
| Clean out strainer and P trap lavatory, vitreous china | 2 | 1 Plum | 8.000 | Ea. | 216.32 | 268.56 | 2008 Qtr 2 | 27 | 27 \$ | 7,251.12 |
| Replace lavatory, vitreous china | 35 | 2 Plum | 8.000 | Ea. | 4,241.52 | 5,085.60 | 2008 Qtr 2 | 1 | 1 \$ | 5,085.60 |
| Replace faucet washer sink, iron enamel | 2 | 1 Plum | 1.000 | Ea. | 9.79 | 12.19 | 2008 Qtr 2 | 27 | 27 \$ | 329.13 |
| Clean trap sink, iron enamel | 3 | 1 Plum | 1.000 | Ea. | 6.60 | 8.25 | 2008 Qtr 2 | 18 | 18 \$ | 148.50 |
| Replace faucets sink, iron enamel | 10 | 1 Plum | 1.000 | Ea. | 123.49 | 149.06 | 2008 Qtr 2 | 5 | 5 \$ | 745.30 |
| Unstop sink sink, iron enamel | 2 | 1 Plum | 1.000 | Ea. | 32.21 | 40.50 | 2008 Qtr 2 | 27 | 27 \$ | 1,093.50 |
| Replace sink, P.E.C.I. sink, iron enamel | 35 | 2 Plum | 1.000 | Ea. | 552.72 | 657.69 | 2008 Qtr 2 | 1 | 1 \$ | 657.69 |
| Replace flush valve diaphragm tankless water closet | 10 | 1 Plum | 4.000 | Ea. | 282.96 | 332.24 | 2008 Qtr 2 | 5 | 5 \$ | 1,661.20 |
| Rebuild flush valve tankless water closet | 20 | 1 Plum | 4.000 | Ea. | 527.92 | 640.04 | 2008 Qtr 2 | 2 | 2 \$ | 1,280.08 |
| Unplug clogged line tankless water closet | 5 | 1 Plum | 4.000 | Ea. | 673.04 | 840.72 | 2008 Qtr 2 | 11 | 11 \$ | 9,247.92 |
| Replace tankless water closet | 35 | 2 Plum | 4.000 | Ea. | 2,192.00 | 2,593.44 | 2008 Qtr 2 | 1 | 1 \$ | 2,593.44 |
| Replace tankless flush valve | 25 | 1 Plum | 4.000 | Ea. | 838.00 | 981.48 | 2008 Qtr 2 | 2 | 1 \$ | 981.48 |
| Replace wax ring gasket tankless water closet | 5 | 1 Plum | 4.000 | Ea. | 438.28 | 548.80 | 2008 Qtr 2 | 11 | 11 \$ | 6,036.80 |
| Replace flush valve diaphragm urinal | 7 | 1 Plum | 2.000 | Ea. | 141.48 | 166.12 | 2008 Qtr 2 | 7 | 7 \$ | 1,162.84 |
| Rebuild flush valve urinal | 20 | 1 Plum | 2.000 | Ea. | 263.96 | 320.02 | 2008 Qtr 2 | 2 | 2 \$ | 640.04 |
| Unplug line urinal | 5 | 1 Plum | 2.000 | Ea. | 224.28 | 279.82 | 2008 Qtr 2 | 11 | 11 \$ | 3,078.02 |
| Replace wall-hung urinal | 35 | 2 Plum | 2.000 | Ea. | 1,683.26 | 2,013.14 | 2008 Qtr 2 | 1 | 1 \$ | 2,013.14 |
| Repair circulator pump, 1/12 - 3/4 H.P. | 5 | 1 Stpi | 2.000 | Ea. | 141.98 | 168.50 | 2008 Qtr 2 | 11 | 11 \$ | 1,853.50 |
| Replace circulator pump, 1/12 - 3/4 H.P. | 15 | Q1 | 2.000 | Ea. | 4,968.88 | 5,740.94 | 2008 Qtr 2 | 3 | 3 \$ | 17,222.82 |
| Repair damaged pipe insulation, fiberglass 3/4" | 5 | Q14 | 4.000 | Ea. | 62.88 | 76.72 | 2008 Qtr 2 | 11 | 11 \$ | 843.92 |
| Repair damaged pipe insulation, fiberglass 2" | 5 | Q14 | 2.000 | Ea. | 36.92 | 45.06 | 2008 Qtr 2 | 11 | 11 \$ | 495.66 |
| Replace pipe insulation, fiberglass 3/4" | 5 | Q14 | 0.030 | M.L.F. | 188.67 | 229.84 | 2008 Qtr 2 | 11 | 11 \$ | 2,528.23 |
| Replace pipe insulation, fiberglass 2" | 5 | Q14 | 0.010 | M.L.F. | 74.26 | 90.69 | 2008 Qtr 2 | 11 | 11 \$ | 997.60 |
| Replace pipe and fittings, copper 3/4" | 20 | 2 Plum | 32.000 | L.F. | 567.04 | 687.36 | 2008 Qtr 2 | 2 | 2 \$ | 1,374.72 |
| Replace pipe and fittings, copper 2" | 25 | 2 Plum | 16.000 | L.F. | 652.96 | 785.76 | 2008 Qtr 2 | 2 | 1 \$ | 785.76 |

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|--|--------------------|-----------------------------|-------------------------------|------|---|-----------------|------------|----------------------------|----------------------|-----------------|
| | Average S.F= 3,102 | Sq=100 S.F; M.L.F=1000 L.F | from R.S. Means CostWorks | | 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 Design Life | Adjusted Occurrences | Terminal Cutoff |
| Drain and flush water heater, electric, 120 gallon | 7 | 1 Plum | 1.000 | Ea. | 226.43 | 283.04 | 2008 Qtr 2 | 7 | 7 \$ | 1,981.28 |
| Check operation water heater, electric, 120 gallon | 3 | 1 Plum | 1.000 | Ea. | 1.98 | 2.48 | 2008 Qtr 2 | 18 | 18 \$ | 44.64 |
| Replace water heater, electric, 120 gallon | 15 | 2 Plum | 1.000 | Ea. | 9,192.45 | 10,543.79 | 2008 Qtr 2 | 3 | 3 \$ | 31,631.37 |
| Unclog floor drain, PVC | 20 | 1 Plum | 1.000 | Ea. | 37.09 | 45.87 | 2008 Qtr 2 | 2 | 2 \$ | 91.74 |
| Repair joint pipe and fittings, PVC | 10 | 1 Plum | 2.000 | Ea. | 231.88 | 288.28 | 2008 Qtr 2 | 5 | 5 \$ | 1,441.40 |
| Replace pipe, 4" pipe and fittings, PVC | 30 | 2 Plum | 200.000 | L.F. | 11,840.00 | 14,638.00 | 2008 Qtr 2 | 1 | 1 \$ | 14,638.00 |
| General maintenance & repair drain: roof, scupper, area | 1 | 1 Plum | 2.000 | Ea. | 56.70 | 71.34 | 2008 Qtr 2 | 55 | 55 \$ | 3,923.70 |
| Replace drain: roof, scupper, area | 40 | 1 Plum | 2.000 | Ea. | 796.68 | 936.28 | 2008 Qtr 2 | 1 | 1 \$ | 936.28 |
| Replace roof mounted exhaust fan, 8500 CFM exhaust fan | 20 | Q20 | 2.000 | Ea. | 5,238.96 | 6,101.28 | 2008 Qtr 2 | 2 | 2 \$ | 12,202.56 |
| Repair single zone rooftop unit, 25 ton | 10 | Q6 | 1.000 | Ea. | 25,821.09 | 29,922.89 | 2008 Qtr 2 | 5 | 5 \$ | 149,614.45 |
| Replace single zone rooftop unit, 25 ton | 15 | Q7 | 0.500 | Ea. | 17,049.20 | 19,838.80 | 2008 Qtr 2 | 3 | 3 \$ | 59,516.40 |
| Minor repairs to fire alarm control panel | 5 | 1 Elec | 1.000 | Ea. | 107.84 | 130.97 | 2008 Qtr 2 | 11 | 11 \$ | 1,440.67 |
| Maintenance and inspection fire alarm control panel | 0.5 | 1 Elec | 1.000 | Ea. | 30.54 | 38.17 | 2008 Qtr 2 | 110 | 110 \$ | 4,198.70 |
| Replace fire alarm control panel | 15 | 1 Elec | 1.000 | Ea. | 2,615.62 | 3,107.84 | 2008 Qtr 2 | 3 | 3 \$ | 9,323.52 |
| Inspect sprinkler system | 1 | 1 Plum | 1.000 | Ea. | 26.55 | 32.89 | 2008 Qtr 2 | 55 | 55 \$ | 1,808.95 |
| Replace sprinkler head | 20 | 1 Plum | 36.000 | Ea. | 2,292.48 | 2,824.56 | 2008 Qtr 2 | 2 | 2 \$ | 5,649.12 |
| Replace fire alarm bell, 6" | 20 | 1 Elec | 3.000 | Ea. | 426.84 | 514.53 | 2008 Qtr 2 | 2 | 2 \$ | 1,029.06 |
| Maintenance and inspection lighting panel, indoor | 3 | 1 Elec | 3.000 | Ea. | 85.50 | 106.89 | 2008 Qtr 2 | 18 | 18 \$ | 1,924.02 |
| Maintenance and repair safety switch, 3 pole safety switch, heavy duty | 8 | 1 Elec | 1.000 | Ea. | 28.50 | 35.63 | 2008 Qtr 2 | 6 | 6 \$ | 213.78 |
| Maintenance and inspection safety switch, 3 pole, heavy duty | 1 | 1 Elec | 1.000 | Ea. | 28.50 | 35.63 | 2008 Qtr 2 | 55 | 55 \$ | 1,959.65 |
| Replace safety switch, heavy duty | 25 | 2 Elec | 1.000 | Ea. | 580.48 | 680.71 | 2008 Qtr 2 | 2 | 1 \$ | 680.71 |
| Maintenance and repair motor starter, up to 600 V | 5 | 1 Elec | 6.000 | Ea. | 1,024.50 | 1,245.00 | 2008 Qtr 2 | 11 | 11 \$ | 13,695.00 |
| Maintenance and inspection motor starter, up to 600 V | 0.5 | 1 Elec | 6.000 | Ea. | 229.02 | 287.10 | 2008 Qtr 2 | 110 | 110 \$ | 31,581.00 |
| Replace starter motor starter, up to 600 V | 18 | 1 Elec | 6.000 | Ea. | 3,169.08 | 3,782.46 | 2008 Qtr 2 | 3 | 2 \$ | 7,564.92 |
| Replace lamp emergency lighting fixture | 2 | 1 Elec | 12.000 | Ea. | 648.00 | 769.68 | 2008 Qtr 2 | 27 | 27 \$ | 20,781.36 |
| Replace emergency lighting fixture | 20 | 1 Elec | 12.000 | Ea. | 10,119.00 | 11,659.20 | 2008 Qtr 2 | 2 | 2 \$ | 23,318.40 |
| Maintenance and inspection battery, dry | 1 | 1 Elec | 24.000 | Ea. | 684.00 | 855.12 | 2008 Qtr 2 | 55 | 55 \$ | 47,031.60 |
| Replace battery, dry | 5 | 1 Elec | 24.000 | Ea. | 4,345.44 | 4,997.76 | 2008 Qtr 2 | 11 | 11 \$ | 54,975.36 |
| Replace fluor. ballast for fluorescent lighting fixture, 80 W | 10 | 1 Elec | 82.000 | Ea. | 8,165.56 | 9,846.56 | 2008 Qtr 2 | 5 | 5 \$ | 49,232.80 |
| Replace lamps (2 lamps) fluorescent lighting fixture, 80 W | 10 | 1 Elec | 82.000 | Ea. | 2,086.08 | 2,556.76 | 2008 Qtr 2 | 5 | 5 \$ | 12,783.80 |
| Maintenance and repair receptacles and plugs | 20 | 1 Elec | 63.000 | Ea. | 1,958.67 | 2,439.99 | 2008 Qtr 2 | 2 | 2 \$ | 4,879.98 |
| Replace receptacle/plug receptacles and plugs | 20 | 1 Elec | 63.000 | Ea. | 3,323.88 | 4,058.46 | 2008 Qtr 2 | 2 | 2 \$ | 8,116.92 |
| Maintenance and repair wiring devices, switches | 10 | 1 Elec | 16.000 | Ea. | 497.44 | 619.68 | 2008 Qtr 2 | 5 | 5 \$ | 3,098.40 |
| Replace switch wiring devices, switches | 15 | 1 Elec | 16.000 | Ea. | 819.36 | 997.60 | 2008 Qtr 2 | 3 | 3 \$ | 2,992.80 |
| Check and repair manual pull station | 10 | 1 Elec | 4.000 | Ea. | 276.84 | 339.48 | 2008 Qtr 2 | 5 | 5 \$ | 1,697.40 |
| Replace manual pull station | 15 | 1 Elec | 4.000 | Ea. | 502.96 | 607.56 | 2008 Qtr 2 | 3 | 3 \$ | 1,822.68 |
| Repair smoke detector | 10 | 1 Elec | 11.000 | Ea. | 420.09 | 517.00 | 2008 Qtr 2 | 5 | 5 \$ | 2,585.00 |
| Check operation smoke detector | 1 | 1 Elec | 11.000 | Ea. | 125.40 | 157.30 | 2008 Qtr 2 | 55 | 55 \$ | 8,651.50 |
| Replace smoke detector | 15 | 1 Elec | 11.000 | Ea. | 2,085.05 | 2,496.89 | 2008 Qtr 2 | 3 | 3 \$ | 7,490.67 |

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|--------------------|-----------|-----------------------------|-----|-------------------------------|----------------|---|---------|----------------------------|----------------------|-----------------|
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| Description | Frequency | Crew | Qty | Unit | Total In-House | Total Incl. O&P | Release | Occurrences In Design Life | Adjusted Occurrences | Terminal Cutoff |
| | | | | | \$357,775.87 | \$422,569.76 | | | | |
| | | | | | | | | MR Subtotal | \$ | 933,526.09 |
| | | | | | | | | MR Per Year | \$ | 16,973.20 |
| | | | | | | | | PM Per Year | \$ | 15,920.09 |
| | | | | | | | | Subtotal | \$ | 32,893.29 |
| | | | | | | | | Total Per Unit | \$ | 10.60 |

CostWorks 2008 Quarter 2 - FAC 2264 Ammunition Demilitarization Plant

| Qty | Description | Bare Total | Total In-House | Total Incl. O&P | Zip Code Prefix | Type | Release |
|--------|--|--------------------|--------------------|--------------------|-----------------------|------|------------|
| 1.000 | Hydraulic lift, loading dock, annualized | 68.01 | 83.88 | 102.89 | 200 | FMR | 2008 Qtr 2 |
| 4.000 | VAV Boxes, annualized | 200.60 | 245.24 | 304.00 | 200 | FMR | 2008 Qtr 2 |
| 1.000 | Controls, central system, electro/pneumatic, annua | 125.94 | 151.95 | 184.39 | 200 | FMR | 2008 Qtr 2 |
| 1.000 | Security, intrusion alarm system, annualized | 221.02 | 265.36 | 326.54 | 200 | FMR | 2008 Qtr 2 |
| 1.000 | Fire alarm annunciator system, annualized | 665.79 | 811.57 | 990.03 | 200 | FMR | 2008 Qtr 2 |
| 2.000 | Crane, electric bridge, up to 5 ton, annualized | 250.22 | 305.84 | 373.62 | 200 | FMR | 2008 Qtr 2 |
| 2.000 | Fire pump, motor/engine driven, annualized | 6,734.14 | 8,361.70 | 10,413.60 | 200 | FMR | 2008 Qtr 2 |
| 1.000 | Door, overhead, manual, up to 24' high x 25' wide, a | 106.45 | 134.74 | 162.55 | 200 | FMR | 2008 Qtr 2 |
| 2.000 | Door, emergency egress, swinging, annualized | 86.16 | 99.02 | 115.02 | 200 | FMR | 2008 Qtr 2 |
| 5.000 | Fire doors, swinging, annualized | 99.75 | 124.45 | 149.30 | 200 | FMR | 2008 Qtr 2 |
| 2.000 | Drink fountain, annualized | 80.24 | 99.00 | 118.72 | 200 | FMR | 2008 Qtr 2 |
| 8.000 | Lavatories, annualized | 157.76 | 197.44 | 240.64 | 200 | FMR | 2008 Qtr 2 |
| 4.000 | Toilet (vacuum breaker type), annualized | 41.56 | 51.72 | 64.60 | 200 | FMR | 2008 Qtr 2 |
| 2.000 | Urinals, annualized | 20.78 | 25.86 | 32.30 | 200 | FMR | 2008 Qtr 2 |
| 3.000 | Panelboard, 225 A and above, annualized | 147.84 | 170.88 | 203.13 | 200 | FMR | 2008 Qtr 2 |
| 12.000 | Light, emergency, hardwired system, annualized | 139.32 | 171.00 | 214.44 | 200 | FMR | 2008 Qtr 2 |
| 24.000 | Light, emergency, dry cell, annualized | 1,440.48 | 1,641.12 | 1,924.32 | 200 | FMR | 2008 Qtr 2 |
| | | \$10,586.06 | \$12,940.77 | \$15,920.09 | | | |

FAC 2264 Sustainment by Year - Terminal Cutoff Applied

