

# REQUEST FOR COUNCIL ACTION

Originating Department: water      Requested By: Rick Hansen      Date: 7-30-08

Recently we had our water tower located at Walnut Circle cleaned out and inspected by Caldwell Tanks, Inc. They are proposing a ten year locked in price of \$1325.00 for each cleanout and inspection. This would be done in 2010, 2012, 2014, 2016, and 2018. They also will include in the 2010 cleanout and inspection to take care of the immediate recommendations from the 2008 inspection (see attached) with no additional charge. The 2008 price for cleanout and inspection was \$1275.00. Please approve the ten year contract with Caldwell Tanks, Inc.

FUND # E 601-49440-591

Motion by: \_\_\_\_\_ 2<sup>nd</sup> by: \_\_\_\_\_ Vote: \_\_\_\_\_

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## INTERIOR DRY AREAS COATING SYSTEM

Coating System:	Finish: - <i>multiple coats of high build epoxy</i>  Corrosion Protection: - <i>good</i>  Coating Condition: - <i>good, except for minor rust sites on underside of bottom cone and lower end of access tube</i>
Dry Film Thickness:	Base Cone: - <i>9.6 to 10.1 mils</i>  Pedestal: - <i>9.5 to 13.2 mils</i>  Access Tube: - <i>7.0 to 9.6 mils</i>
Adhesion:	Coating System to Steel: - <i>good</i>
Candidate for Overcoat:	<i>good, in future</i>

The minor rust sites should be power tool cleaned and touched up with surface-tolerant epoxy mastic which is compatible with the existing coating system made at the time of the next wash out and inspection.

### SUMMARY OF RECOMMENDATIONS:

#### IMMEDIATE RECOMMENDATIONS:

- INSTALL CLOSURE MECHANISM ON TOP ACCESS TUBE MANHOLE
- INTERIOR DRY AREAS TOUCHUPS
- EXTERIOR PRESSURE WASH
- EXTERIOR TOUCHUPS

The **IMMEDIATE RECOMMENDATIONS** should be performed no later than the time of the next interior washout and inspection which should be scheduled in approximately two years.

#### SCHEDULED CLEANING & INSPECTION:

- The tank should be drained, washed out, inspected and disinfected every two years.
- The tank exterior should be pressure washed every six years.

The useful service life of the tank could be further extended and funded through a Tank Asset Preservation program.

REQUEST FOR COUNCIL ACTION

Originating Department: \_\_\_\_\_ Requested By: \_\_\_\_\_ Date: \_\_\_\_\_  
Fire Department Jeff Howe 8-6-08

Recommendation to used designated funds for the following purchases:

Lightbar for Rescue Vehicle (Metro Fire) Cost **\$878.45** Code E 101-42200-540 Proj code 200402  
From Designated Funds Fire Dept Machinery & Equipment. Balance available is \$5,000.00

4 Red helmets for Fire Department. (Metro Fire) Cost **\$675.07** Code E 101-42200-540 Proj code 200402  
From Designated Funds Fire Dept Operations. Balance available is \$2,463.09.

Motion by: \_\_\_\_\_ 2<sup>nd</sup> by: \_\_\_\_\_ Vote: \_\_\_\_\_  
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