



**PURCHASING ITEM  
FOR  
COUNCIL AGENDA**

**1. Agenda Item Number:**

**34**

**2. Council Meeting Date:**

June 13, 2013

**TO: MAYOR & COUNCIL**

**3. Date Prepared:** May 20, 2013

**THROUGH: CITY MANAGER**

**4. Requesting Department:** Municipal Utilities

**5. SUBJECT:** Sole source purchase of Severn Trent/Clortec parts from Western Environmental Equipment Company

**6. RECOMMENDATION:** Staff recommends City Council approval of a sole source purchase from Western Environmental Equipment Company, for Severn Trent/Clortec parts, in an amount not to exceed \$85,000.

**7. HISTORICAL BACKGROUND/DISCUSSION:** The Chandler Surface Water Treatment Plant located on Pecos Road, east of McQueen Road, treats and produces up to 60 million gallons of water (mgd) per day. One of the treatment processes used is an onsite bleach generating system that is vital to the City's ability to treat and deliver water. This system consists of two trains with four electrolytic cells per train, which converts water and salt into a sodium hypochlorite (bleach) solution.

The acrylic housing on one of the electrolytic cell assemblies is cracked and needs to be replaced. To maintain treatment process integrity and redundancy, purchase of a replacement part for the cracked acrylic housing to restore the second train to full operation is required. In addition, the purchase includes a spare cell assembly to rotate out the cells for cleaning and maintenance, providing the plant with two complete operating trains at all times.

**8. EVALUATION PROCESS:** Western Environmental Equipment Company is the only authorized distributor for Severn Trent Services/Clortec replacement parts in Arizona. The City of Tempe issued a bid for the requested parts and received one bid. The requested parts are based on the same discount structure as the City of Tempe contract.

**9. FINANCIAL IMPLICATIONS:**

Costs: \$85,000  
Savings: N/A  
Long Term Costs: N/A

**Fund Source:**

<u>Acct. No.:</u>	<u>Fund Name:</u>	<u>Program Name:</u>	<u>CIP Funded:</u>	<u>Funds:</u>
605.3860.5419.0.0	Water Operating	Other Equipment	No	\$85,000

**10. PROPOSED MOTION:** Move City Council approve a sole source purchase from Western Environmental Equipment Company, for the purchase of Severn Trent Services/Clortec parts, in an amount not to exceed \$85,000.

**APPROVALS**

**11. Requesting Department**

**13. Department Head**

John Ardans, Utilities Maintenance Systems Supt.

Dave Siegel, Municipal Utilities Director

**12. Procurement Officer.**

**14. City Manager**

Mike Mandt, CPPB

Rich Dlugas