# RESOLUTION 2015-17

**Agenda Item**

**TO:** Mayor and City Council
**FROM:** Zachary Johnson, Director of Utilities
**DATE:** July 6, 2015
**RE:** Ammonia Monochloramine Analyzer

**Purpose**

The City has been notified our current Ammonia Monochloramine Analyzer is obsolete and no longer in production. Replacement parts are no longer being manufactured and technical support/calibration will also be limited. The City is preparing to start using chloramines for post disinfection after the weir project is completed this summer. Staff will need to utilize an analyzer that can provide accurate information and can be depended upon in controlling our chloramination process.

**Discussion**

We currently use Hach analyzers and lab equipment at the water treatment plant. It is in the City's best interest to maintain continuity throughout the plant in regards to equipment. Hach submitted a quote for a new 5500sc Ammonia Monochloramine Analyzer, which is the newer version of our existing model. The cost of the analyzer is $19,459.56.

**Recommendation**

Staff recommends the Council pass the Resolution to accept the proposal from Hach for the 5500sc Ammonia Monochloramine Analyzer. A future Budget Adjustment will be required for this purchase. The adjustment will take $20,000 from line item 08-20-251 *Chemicals* and add $20,000 to line item 08-20-273 *Equipment/Vehicle Purchase*. This adjustment will have a zero effect on the overall Water Budget, but is necessary to provide an accurate representation of expenditures.

Resolution 2015-17

# A RESOLUTION FOR THE CITY OF CAMERON, CLINTON AND DeKALB COUNTIES, MISSOURI TO ACCEPT A PROPOSAL FOR AN AMMONIA MONOCHLORAMINE ANALYZER FROM HACH COMPANY

**WHEREAS**, the City of Cameron Water Department owns and operates a treatment facility for the purpose of treating water; and

**WHEREAS**, the City will begin to use chloramines for its post disinfection process; and

**WHEREAS**, the City currently utilizes Hach Company for analyzers and lab equipment needed in the treatment process.

**NOW, THEREFORE, BE IT RESOLVED** by the Mayor and City Council for the City of Cameron, Clinton and DeKalb Counties, Missouri, as follows:

Section 1: The Council does hereby accept the proposal of $19,459.56 for the purchase of a new 5500sc Ammonia Monochloramine Analyzer from Hach Company.

Section 2: This Resolution shall become effective upon the date of its adoption.

Section 3: The Mayor is hereby authorized to sign this Resolution on behalf of the City of Cameron.

Section 4: The City Clerk is hereby authorized to attest to the Mayor's signature for all documents evidenced in the Resolution.

Passed and approved this 6th day of July 2015.

_____

Mayor Dennis M. Clark

ATTEST:

_____

City Clerk/Finance Clerk