BILL 2012-32

****** Second and Final Reading ******

Agenda Item

TO: Mayor and City Council

FROM: Mark S. Gaugh, City Manager

DATE: July 16, 2012

RE: Ordinance - Water Improvement Project

Issues

When the City initiated the water main and tower project some time ago, we applied for grant funding to complete an engineering report on feasibility of switching our disinfection system from chlorine to chloramines. The bond authorization by the voters of 2.7 million dollars also included the chloramine work. The Missouri Department of Natural Resources administers the funding, which is part of the American Recovery and Reinvestment Act (ARRA).

The change in disinfection practice should help keep our disinfection byproducts as low as possible. It will not guarantee that our levels will always be under the federal limits, but has shown to reduce the levels considerably in many treatment plants. In addition, the Great Northwest Wholesale Water Commission, of which Cameron is a member, will be a network of inter-connected water systems eventually providing water to a twelve-county portion of northwest Missouri. This water will be most likely be chloraminated, and will mix better with other systems that are using the same type of treatment.

The next step in the process is to get the design work done within the timeframe for the SRF grant/loan. HDR has submitted a proposal for the design work, and the ordinance is attached. Their portion of the project cost is $169,935. The agreement is attached. The construction cost for the plant improvements is expected to be around $950,000, with half of that amount eligible for grant funding if we meet the State's timeline.

Design Phase: $ 92,680
Bidding Phase: $ 14,380
Contract Administration: $ 62,875

Recommendation

Staff recommends that the Council pass the ordinance on two readings.

Bill 2012-32

AN ORDINANCE AUTHORIZING THE CITY MANAGER OF THE CITY OF CAMERON, CLINTON AND DeKALB COUNTIES, MISSOURI TO ENTER INTO AN AGREEMENT WITH HDR ENGINEERS FOR CHLORAMINES CONVERSION AND RELATED IMPROVEMENTS AT THE CAMERON WATER TREATMENT PLANT

WHEREAS, The City of Cameron applied for a grant for water system improvements under the American Resource and Recovery Act; and

WHEREAS, a grant was awarded to fund plan preparation for a change in the water treatment plant's disinfection system; and

WHEREAS, HDR Engineers submitted a proposal to do all the engineering work associated with the construction of associated treatment plant improvements.

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF CAMERON, CLINTON AND DeKALB COUNTIES, MISSOURI AS FOLLOWS:

Section 1. The City Manager is hereby authorized to enter into an agreement with HDR Engineers not to exceed $169,935, all as per the agreement attached hereto and made a part hereof.

Section 2. The Mayor is hereby authorized to sign this Ordinance on behalf of the City of Cameron.

Section 3. The City Clerk is hereby directed to attest to the Mayor's signature.

Section 4. Staff is authorized to execute ancillary documents as necessary.

Section 5. This Ordinance shall be in full force and effect from and after its passage.

Passed and approved on first reading this 16th day of July 2012.
Passed and approved on second reading this 6th day of August 2012.
Passed and approved on third and final reading this 6th day of August 2012.

_____
Mayor Dennis M. Clark

Attest:

_____
City Clerk/Finance Clerk

Second and Final Reading