RESOLUTION 2014-32

Agenda Item

TO: Mayor and City Council

FROM: Mark S. Gaugh, City Manager

DATE: November 17, 2014

RE: Power Transformers Resolution

Issues

The City recently obtained prices to purchase two power transformers. The units are 1500 KVA units, and one will be used to power the new school building. The other will be a replacement unit, which can also be used anywhere in the distribution system where the size is compatible to the load. The City currently provides all transformers in the distribution system and maintains ownership.

There are two types of windings used in transformers; aluminum and copper. Aluminum is a little less costly, but is also a weaker electrical conductor. We prefer the copper wound for this reason. In addition, our engineer at Allgeier Martin agrees that copper will be best long-term investment for the transformers. The lowest price for the two transformers was submitted by DSI at a price of $39,000 for both units ($19,500 each). The units carry a three-year warranty.

Recommendation

Staff recommends that Council pass the Resolution to accept the price from DSI for two transformers. Funds are budgeted each year in line: 7-32-230 for transformer purchases. This year, we budgeted a little more money to cover some of this expense. Transformer needs cannot always be predicted, since they can fail without warning.

Resolution 2014-32

A RESOLUTION OF THE CITY OF CAMERON, CLINTON AND DeKALB COUNTIES, MISSOURI, TO ACCEPT A BID FROM DEDICATED SERVICES, INC. (DSI) FOR TWO (2) ELECTRICAL TRANSFORMERS

WHEREAS, the City of Cameron Utilities Department sought bids to purchase two (2) transformers for the electrical distribution system; and

WHEREAS, the City is recommending copper wound transformers for maximum electrical efficiency; and

WHEREAS, two bids were received, but only one supplier deals with rebuilt copper transformers as specified by the City.

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

Section 1. The City Council of the City of Cameron hereby accepts all bids submitted and hereby awards the bid to Dedicated Services, Inc. (DSI) in the amount of $39,000 for the purchase of two (2) 1500 KVA transformers.

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 directed to attest to the Mayor's signature.

Passed and approved this 17th day of November 2014.

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Mayor Dennis M. Clark

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City Clerk/Finance Clerk