BILL 2013-16

****** First Reading ******

Agenda Item

TO: Mayor and City Council

FROM: Mark S. Gaugh, City Manager

DATE: April 15, 2013

RE: Allgeier Martin Agreement

Issues

In our budget this year, we planned for the upsizing of the three-phase high-voltage power line running from West St. at Euclid, straight east to Chestnut, then south to Evergreen at Orange St. The route does not follow the streets the entire length. Allgeier Martin engineers ran a system model that identified this area as being undersized to carry the current, comfortably. One concern is that during summer peak (based on summer 2012 loading) the voltage at the school will be down to about 118.2V (minimum acceptable is 118.0V) without the rebuild but could sustain 119.5V with the rebuild. There could be issues with the low voltage at the school during the summer in the very near future if the line is not upsized. The other concern is that during summer peak the voltage at the Medical Center will be down to around 118.8V without the rebuild. It could sustain 120.5V with the rebuild, which is very adequate. There is a similar problem with the line running from the NW substation near the water plant to the City's substation adjacent to the water plant.

We look to have the design work completed this fiscal year, with construction and engineering inspections and contract administration to take place after the new fiscal year.

Recommendation

Staff recommends that the Council approve the ordinance for the agreement with Allgeier Martin Associates. This portion of the project is expected to be $195,087, and will be charged to budget line 07-32-275-07, where approximately $200,000 is budgeted to cover the expense.

Bill 2013-16

AN ORDINANCE AUTHORIZING THE CITY MANAGER OF THE CITY OF CAMERON, CLINTON AND DeKALB COUNTIES, MISSOURI TO ENTER INTO AGREEMENT WITH ALLGEIER MARTIN ENGINEERS FOR ELECTRIC SYSTEM IMPROVEMENTS

WHEREAS, The City of Cameron budgeted for electrical system improvements to improve system capacity; and

WHEREAS, an area of concern is the power line running from West Street to Orange/Evergreen area; and

WHEREAS, Allgeier Martin Engineers submitted a proposal to do the engineering work associated with the construction of associated system 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 Allgeier Martin Engineers.

Section 2. The City Clerk is hereby directed to attest to the Mayor's signature.

Section 3. The City Manager is authorized to execute ancillary documents as necessary.

Section 4. This Ordinance shall be in full force and effect from and after its passage.

Passed and approved on first reading this 15th day of April 2013.
Passed and approved on second reading this _____ day of _____ 2013.
Passed and approved on third and final reading this _____ day of _____ 2013.

_____
Mayor Dennis M. Clark

ATTEST:

_____
City Clerk/Finance Clerk

First Reading