

ITEM #: 12  
DATE: 01-23-24  
DEPT: ELEC

**COUNCIL ACTION FORM**

**SUBJECT:**           **AWARD OF CONTRACT FOR ENGINEERING SERVICES FOR 69KV  
TRANSMISSION LINE RECONSTRUCTION**

**BACKGROUND:**

Electric Services is in need of engineering services to support the design and construction management of a multi-year CIP project to reconstruct portions of its aging 69kV transmission system. The project will replace between one and two line-miles of the existing 69kV electric transmission system per year. The engineering design for this project will be substantially completed in FY 2024/25, with ongoing construction management support in future years, as reflected in the proposed FY 2025-2029 CIP budget. The construction phase will begin in FY 2025/26 and continuing through the end of FY 2028/29.

On October 20, 2023, a Request for Proposals (RFP) document was posted on AmesBids by the City's Purchasing division. On November 17, 2023, six proposals were received. An evaluation team was formed by staff to review proposals. Proposals were evaluated on experience, qualifications of personnel working directly on the project, capability of providing the requested services, and pricing. After evaluating the proposals, staff determined that the proposal from DGR Engineering, of Rock Rapids, Iowa, is most acceptable. The experience and qualifications of the personnel, along with number of similar projects completed by the firm, best fit the needs of the City.

FIRM	PRICE	RANK
DGR Engineering Rock Rapids, Iowa	\$612,756	1
Enercon Services, Inc. Kennesaw, Georgia	\$1,381,100	2
ENTrust Solutions Group Warrenville, Illinois	\$591,637	3
CVR Engineering Reed City, Michigan	\$963,589	4
Osmose Utilities Services, Inc. Peachtree City, Georgia	\$419,717.48	5
Toth and Associates, Inc. Springfield, Missouri	\$1,258,340	6

The actual amount of the contract awarded to DGR Engineering will be billed on a time and materials basis with a cost-not-to-exceed \$612,756. The majority of this contract will be expended in FY 2024/25 as design and engineering is performed. There is currently a balance of \$488,321 in funds available in the current year for this project which will cover the engineering and design.

In addition to the current fund balance, the proposed FY 2024/25 Capital Improvements Plan includes

\$525,000 per year from FY 2024/25 until FY 2028/29 for construction management services and related construction costs for this project.

**ALTERNATIVES:**

1. Award a contract to DGR Engineering, of Rock Rapids, Iowa, for Engineering Services for 69kV Transmission Line Reconstruction, in an amount not-to-exceed \$612,756.
2. Award a contract to another firm.
3. Reject all proposals.

**CITY MANAGER'S RECOMMENDED ACTION:**

The 69kV transmission infrastructure is the backbone of the electric network in and around the City. Replacement of aging line segments prior to failure is prudent for electric system reliability. Having a single engineering firm complete the master design and engineering work as well as take on the construction management role will ensure that the design is carried out correctly through the construction phase. Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No.1 as stated above.