

REPORT TO:

STILLWATER UTILITIES AUTHORITY

No. SUA-15-56

ISSUED BY THE CITY MANAGER - STILLWATER, OKLAHOMA

Date of Meeting: November 16, 2015

Subject: Bid Recommendation: Transmission Line Steel Structures - SUA Bid # 06-15/16

Purpose of Report: To report the bid results and request Trustee approval for the transmission line steel structures for modifications to the 69,000 volt transmission system.

Background: On December 15, 2014, the Trustees authorized staff to execute an amendment to the professional services agreement with Burns & McDonnell (BMcD) for the electric Power Generation Station (PGS) project to perform engineering design services for the modification of the transmission system. The proposed transmission system modifications complement the new PGS construction project.

The modifications will increase reliability of the transmission system and more effectively manage the power output from the new PGS by connecting the new PGS to the transmission system at more than one point and permitting sections of the transmission system to be isolated in order to better contain electrical problems and reducing customer outage sizes/duration times. In addition, the transmission work is an integral part of the program to move toward using advanced protective relaying equipment that is designed to protect the transmission system and rapidly isolate outages. The modification will also provide a second power feed to Industrial Substation thereby increasing electric service reliability to a number of the City's industrial and residential customers.

Staff has been working with BMcD to engineer and design the transmission systems modifications and is working to acquire the long lead time equipment associated with the project. The transmission line steel structures are part of that long lead time equipment and consist of steel poles that will support the 69,000 volt conductor along its path.

Discussion: Specifications and bid documents were prepared by BMcD and staff. Bid solicitations were advertised in accordance with the City's purchasing manual and bid specifications were sent to perspective bidders on October 21, 2015. On November 2, 2015, five bids were received and opened. The bids were then evaluated by BMcD and staff.

Manufacturer	Bid Price (\$)
Trinity Meyer Utility Structures	508,617
M. D. Henry Co.	638,771
SabreFWT	645,918
DIS-TRAN Steel, LLC	682,258
Valmont Newmark	848,335

Trinity Meyer Utility Structures submitted the lowest bid for the transmission line steel structures package as specified in the bid documents and stated that they will meet guaranteed delivery dates.

Bid Exceptions: The Trinity Meyer Utility Structures bid included exceptions to the terms and conditions contained within the bid documents. As part of the bid evaluation process, each exception has been reviewed and additional information has been obtained from the bidder. At this time, it appears that the exceptions have no monetary value. However, the exceptions will have to be negotiated with the successful vendor (lowest responsible bidder) prior to execution of a contract.

Budget Impact: This item requires no new appropriation or budget amendment and will not affect year-end projected balances. Funding is available in the Transmission System Modification project fund established in the electric Rate Stabilization Fund (RSF).

Recommendation: It is recommended that the Trustees award the bid for the Transmission Line Steel Structures package to the lowest responsible bidder, Trinity Meyer Utility Structures, in the amount of \$508,617; authorize expenditures from the RSF up to \$534,047 (includes a 5% contingency); and authorize staff to enter into a purchase agreement subject to satisfactory negotiation of the terms and conditions of the purchase.

Prepared by:

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Reviewed by City Manager's Office:

Dan Blankenship, SUA Director

Date of Preparation:

November 11, 2015

Submitted by:



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City Manager