

COUNCIL ACTION FORM

**SUBJECT: SWITCHGEAR AND CONTROL PANELS - TOP-O-HOLLOW
SUBSTATION EXPANSION AND BREAKER ADDITION**

BACKGROUND:

On August 22, 2017, City Council approved preliminary plans and specifications for furnishing 15kV Outdoor Metalclad Switchgear and 69kV Controls Panels for Top-O-Hollow Substation Expansion and Breaker Addition project.

Bid documents for this project were issued to thirteen companies. The bid was advertised on the Current Bid Opportunities section of the Purchasing webpage and a Legal Notice was published in the Ames Tribune. The bid was also sent to four plan rooms.

On September 27, 2017, three bids were received as shown on the attached report.

Electric Services staff and an engineer from Dewild Grant Reckert & Associates (DGR) Company reviewed the bids and concluded that the apparent low bid submitted by Harold K. Scholz Co, Ralston, NE, in the amount of \$615,923.40 (inclusive of Iowa sales tax), is acceptable.

The engineer's estimate of the cost of this equipment was \$675,000.

The approved FY 2017/18 CIP for Electric Services includes \$1,950,000 for construction under the Top-O-Hollow Substation Expansion and Breaker Addition project. Iowa State University's (ISU) will also provide funding for this project. ISU's share of the project is based on a load-ratio-share at the time of implementation. For budgetary purposes, staff is assuming the ISU load ratio share to be 7% of the total project cost.

ALTERNATIVES:

1. Award a contract to Harold K. Scholz Co, Ralston, NE, for the furnishing 15kV Outdoor Metalclad Switchgear and 69kV Controls Panels for Top-O-Hollow Substation Expansion and Breaker Addition project in the amount of \$615,923.40 (inclusive of Iowa sales tax).
2. Award the contract to one of the other bidders.
3. Reject all bids and delay the purchase of this equipment for this project.

MANAGER'S RECOMMENDED ACTION:

This project will improve reliability of the 69kV transmission system, improve service to the customers served by this substation, improve worker safety, and provide improved protection to electrical assets from fault damage.

Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1 as stated above.



INVITATION TO BID NO. 2018-004 FURNISHING 15KV OUTDOOR METALCLAD SWITCHGEAR AND 69KV CONTROL PANELS FOR TOP-O-HOLLOW SUBSTATION

BIDDER:		Harold K. Scholz Co Ralston, NE	Myers Controlled Power LLC North Canton, OH	WESCO Distribution Des Moines, IA
DESCRIPTION	QTY	PRICE	PRICE	PRICE
15 kV outdoor metalclad switchgear, with one (1) 2,000 A, and three (3) 1,200 A breakers, PT's, CT's, controls, relaying, testing, drawings, and enclosure accessories	1	\$457,450.00	\$463,122.00	\$574,080.00
69 kV control panels P1 through P4, controls, relaying, testing, drawings (as req'd)	1	\$111,170.00	\$131,213.00	\$139,800.00
SUBTOTAL:		\$568,620.00	\$594,335.00	\$713,880.00
SALES TAX (7%):		\$39,803.40		\$49,971.60
NOT LICENSED SALES TAX (7%):			\$41,603.45	
FREIGHT (NON-TAXABLE):		\$7,500.00	\$10,800.00	\$0.00
EVALUATED TOTAL:		\$615,923.40	\$646,738.45	\$763,851.60