

COUNCIL ACTION FORM

**SUBJECT: AWARD OF CONTRACT FOR IOWA STATE UNIVERSITY
VETERINARY MEDICINE (VET MED) SUBSTATION EXPANSION
PROJECT**

BACKGROUND:

This project involves expansion of the Veterinary Medicine (Vet Med) Electrical Substation, which is needed to accommodate Iowa State University's Veterinary Medicine Campus load additions, football stadium load additions, and Ames' load additions south of Highway 30 and along 16th Street in the vicinity of the Vet Med Substation. This project has been advanced to accommodate ISU's accelerated schedule for Vet Med Campus load additions. It has also been increased in scope and cost to include an additional transformer to better accommodate Ames' and ISU's future needs for capacity and reliable service in this area.

Bid documents for the construction were issued to thirty-four firms which includes nine plan rooms. The bid was advertised on the Current Bid Opportunities section of the Purchasing webpage and a Legal Notice was published in the Ames Tribune.

On July 23, 2010, four bids were received as shown on the attached report. Electric Services staff along with an engineer from Dewild Grant Reckert & Associates (DGR) Company reviewed the bids. They determined that the bid submitted by Harold K. Scholz, Co. was non-responsive. The non-responsiveness was due to Harold K. Scholz Co. not providing all of the required submissions as outlined in the bid document.

After identifying and excluding the non-responsive bid, staff and DGR concluded that the apparent low bid in the amount of \$1,220,639.54, submitted by National Conductor Constructors, Brainerd, Minnesota, is acceptable. This amount includes optional items bid for cable and capacitor installation.

The Engineer's estimate of the cost of the construction is \$1,400,000. The approved FY2010/11 CIP for Electric Services includes \$3,600,000 for construction and materials and an additional \$400,000 carried over from 2009/10 for engineering (which began last year and was awarded to DGR) for a total approved project budget of \$4,000,000. Iowa State University will contribute an estimated \$1,489,727 to the cost of the project.

1.	\$390,880.00	A cost-not-to-exceed for engineering services (DGR)
2.	\$192,715.64	Actual cost for four circuit breakers
3.	\$1,059,362.38	Actual cost for two transformers (This includes the 7% sales tax to be paid directly to the State of Iowa by the City of Ames)
4.	\$117,174.37	Actual cost for Electrical Materials
5.	\$563,197.29	Actual cost for two 15kV Metalclad Switchgear assemblies
6.	<u>\$1,220,639.54</u>	Actual cost for Construction – this item (pending Council award for this item)
Final Total: \$3,543,969.22 Budget: \$4,000,000		

ALTERNATIVES:

1. Award a contract to National Conductor Constructors, Brainerd, MN, for the Vet Med Substation Construction in the amount of \$1,220,639.54.
2. Reject all bids and delay the Vet Med Substation Construction.

MANAGER'S RECOMMENDED ACTION:

This project is necessary to accommodate both City and Iowa State University load requirements in the Vet Med Substation area. The schedule for this project is crucial as a result of new electric load being installed in 2011. Iowa State University has ordered new chiller equipment for its Veterinary Medicine campus expansion which requires that the planned Vet Med Substation additions be in service no later than May 11, 2011. Existing transformer and feeder capacity at this substation is inadequate to support these new ISU load additions and Electric Services will be unable to meet the required in-service schedule if this contract is delayed.

Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1, thereby awarding a contract to National Conductor Constructors, Brainerd, MN, for the Vet Med Substation Construction in the amount of \$1,220,639.54.



**INVITATION TO BID NO. 2011-003
VET MED SUBSTATION EXPANSION**

BIDDER	BASE	ALTERNATE*	TOTAL
National Conductor Constructors Brainerd, MN	\$1,130,123.54	\$90,516.00	\$1,220,639.54
Aevenia, Inc., Moorhead, MN	\$1,349,867.82	\$26,656.00 **	\$1,376,523.82
Intren, Inc., Union, IL	\$1,179,351.75	\$294,710.50	\$1,474,062.25
Harold K. Scholz Co., Ralston, NE	Non-Responsive		
* Alternate bid items consist of additional equipment / supplies of for this project.			
** Aevenia's bid on the Alternate items was incomplete. They bid on four out of five items listed.			