

COUNCIL ACTION FORM

**SUBJECT: VET MED SUBSTATION FEEDERS EXTENSION CONTRACT
COMPLETION**

BACKGROUND

This electric distribution system improvement project added a new underground feeder south from the Vet Med Substation to the ISU Research Park. **This portion of the project is for the construction phase.**

On May 13, 2014, City Council awarded a contract to Tri-City Electric Company of Iowa, Davenport, IA, in the amount of \$170,786.97 for the Vet Med Feeder Extension.

There were three change orders to this contract.

Change Order No. 1 approved administratively on July 10, 2014, for \$4,714 covered additional 6 inch burial depth of a ductbank underneath U. S. 30, and installation of a small pedestal fence and conduit into the pedestal outside the substation.

Change Order No. 2 approved administratively on August 6, 2014, for \$8,414 covered costs associated with mobilizing equipment, over excavating all three vaults for additional granular base, de-watering trenches, and flushing/swabbing/mandrel duct bank pipes with compressed air.

Change Order No. 3 approved by City Council on August 26, 2014, for \$22,854.40 required to cover extra work associated with the contractor pulling 15kV primary cables from the south side of U.S. 30 to Airport Road and to install two padmount switchgears. This work was originally going to be accomplished by a City crew.

The total contract amount including these change orders is \$206,769.37.

The engineer's estimated cost of this project was \$300,000. The approved FY 2013/14 Capital Improvements Plan for Electric Services includes \$300,000 for materials and construction of this project. A summary of the overall project costs are on page 3.

All of the requirements of the contract have been met by Tri-City Electric Company of Iowa, and the Engineer has provided a certificate of completion.

ALTERNATIVES:

- 1) Accept completion of the contract with Tri-City Electric Company of Iowa for the Vet Med Substation Feeder Extension at a total cost of \$206,769.37.
- 2) Delay acceptance of this contract.

MANAGER'S RECOMMENDED ACTION:

The contractor for the Vet Med Substation Feeder Extension has completed all of the work specified under the contract. The Engineer has issued a certificate of completion on the work.

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

PROJECT BUDGET

Below is a summary of all the project costs:

\$300,000.00	Amount budgeted for project
\$17,334.00	Bid award amount for 1200 amp switchgear
\$170,786.97	Bid award amount for Vet Med Substation Feeder Extension construction phase.
\$4,714.00	Contract Change Order No. 1 to Vet Med Substation Feeder Extension construction phase.
\$8,414.00	Contract Change Order No. 2 to Vet Med Substation Feeder Extension construction phase.
<u>\$22,854.40</u>	Contract Change Order No. 3 to Vet Med Substation Feeder Extension construction phase
\$224,103.37	Total committed to date