

COUNCIL ACTION FORM

SUBJECT: AMES PLANT SUBSTATION IMPROVEMENTS – CONTRACT COMPLETION

BACKGROUND

This project was for the construction and installation portion of all equipment for two separately-budgeted capital improvement projects (CIP) occurring at the Ames Plant substation. One was for the **Ames Plant Switchyard**, which included replacement of 69kV switchyard relay and controls, breakers and associated equipment. The other was at the adjoining **Ames Plant Distribution Substation**, which included Switchgear replacement and a feeder.

On September 24, 2014, City Council awarded one contract to Harold K. Scholz Company, Ralston, NE, for both the Ames Plant Switchyard and Distribution Substation Improvements in the amount of \$632,472.96 (inclusive of applicable sales taxes).

Four change orders were made to this contract.

Change Order No. 1 for \$7,809 was for: 1) over-excavation in the substation, around the breakers for the addition of more rock; 2) labor to trench and install ground wire, and supply and installation of connectors for the additional grounding; and 3) labor and material to extend the height of the Ames Plant substation manhole.

Change Order No. 2 for \$16,800 was for labor and materials to upgrade controls for two breakers.

Change Order No. 3 for \$0 was for labor to upgrade controls for on a transformer, replace a breaker, install a relay, and install additional control cable. The costs of these changes were covered in the construction allowance.

Change Order No. 4 for \$21,308 was for labor to replace two other breakers.

The total contract amount including these four change orders is \$678,389.96. Council should note that the actual project cost total is \$675,491.61 due to minor unit-pricing adjustments.

The Engineer's estimate of this phase was \$875,000, which is the amount budgeted for the construction portion of this project. Of this, \$570,000 is for the Ames Plant Switchyard Project and \$305,000 is for the Ames Plant Distribution Substation Project.

All of the requirements of the contract have been met by Harold K. Scholz, and the Engineer has provided a certificate of completion.

ALTERNATIVES:

- 1) Accept completion of the contract with Harold K. Scholz Company, Ralston, NE, for the Ames Plant Switchyard and Distribution Substation Improvements at a total cost of \$675,491.61.
- 2) Delay acceptance of this contract.

MANAGER'S RECOMMENDED ACTION:

The contractor for the Ames Plant Switchyard and Distribution Substation Improvements has completed all of the work specified under the contract.

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