

COUNCIL ACTION FORM

SUBJECT: POWER PLANT BREAKER MAINTENANCE CONTRACT COMPLETION

BACKGROUND

Electric Services' two gas-fired, high-pressure steam turbine electric generating units at the Power Plant are referred to as Units No. 7 and No. 8. These units require emergency service, as well as regularly planned repairs and services during scheduled outages. The repair of these generating units requires professional trade crafts such as boilermakers, electricians/control techs, steam/pipe fitters, and millwrights. The units operate under environmental conditions with high heat and high pressure.

Due to these operational conditions, numerous circuit breakers, relays and transformers are necessary to safely and reliably operate the Power Plant. All of this equipment must be professionally maintained, serviced, adjusted, repaired, and rebuilt. Specially trained personnel perform this work. It is not possible for staff to adequately maintain this electrical equipment due to staffing constraints and the specialized nature of the work.

On January 24, 2012, City Council awarded a contract for this work to Tri-City Electric Company of Iowa, Davenport, IA. The initial contract period was shortened to enable future renewals to coincide with the City's fiscal year. That contract included four optional twelve-month renewal periods. On April 28, 2015, City Council approved the fourth and final renewal of this contract in an amount not to exceed \$180,000.

The actual amount spent on this contract was \$113,227, which is less than the total contract amount by \$66,773. All requirements of the contract have been met by Tri-City Electric Company of Iowa, and the Power Plant Engineer has provided a certificate of completion.

ALTERNATIVES:

- 1) Accept completion of the contract with Tri-City Electric Company of Iowa for the FY 2015/16 Power Plant Breaker and Relay Maintenance at a total cost of \$113,226.94.
- 2) Delay acceptance of this contract.

MANAGER'S RECOMMENDED ACTION:

The contractor for this contract has completed all of the work for the FY 2015/16 period, and the Power Plant 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.