

COUNCIL ACTION FORM

SUBJECT: POWER PLANT COOLING TOWER REPLACEMENT – CONTRACT COMPLETION

BACKGROUND

This project was for a contractor to demolish the Power Plant's old Unit 7 and Unit 8 cooling towers and to supply and erect new fiberglass towers on the existing concrete basins.

On March 24, 2015, the City Council awarded a contract to Evaptech, Inc., of Lenexa, Kansas, for this project at a contracted cost of \$2,810,000. There were six change orders to this contract.

Change Order No. 1 for \$14,300 was for EvapTech to provide the casing, louver panels, and fan stacks in beige color for Unit 7 & 8 Cooling Towers.

Change Order No. 2 for \$10,000 was to cover basin concrete repairs.

Change Order No. 3 for \$75,671 was to cover the additional cost of demobilization and remobilization from the site between the completion of the Unit 7 cooling tower and the start of the Unit 8 cooling tower work. Coordination challenges between the cooling tower project and the fuel conversion project made this necessary, due to the City's inability to take Unit 8 out of service immediately following the completion of the Unit 7 cooling tower.

Change Order No. 4 for \$20,000 was for EvapTech to repair cracks and spalled concrete areas in the Unit 8 cooling tower basin.

Change Order No. 5 for a reduction of \$5,000 was for a credit that has been applied for the stairway that was originally included for the Unit 8 tower but which the City requested not be installed.

Change Order No. 6 for a reduction of \$5,632.85 was for a credit applied for the repair of 83 Tower Motor. This cost was split between Evaptech and the City.

The final contract amount including these six change orders is \$2,919,338.15.

The Engineer's original cost estimate for this project was \$3,485,000. The Council-approved Capital Improvements Plan included a total of \$4,000,000 for this project.

All of the requirements of the contract have been met by EvapTech, Inc., and the Engineer has provided a certificate of completion.

ALTERNATIVES:

- 1) Accept completion of the contract with Evaptech, Inc. of Lenexa, KS, for the Cooling Tower Replacement at a total cost of \$2,919,338.15 and authorize final payment to the contractor.
- 2) Delay acceptance of this contract.

CITY MANAGER'S RECOMMENDED ACTION:

The contractor for the Cooling Tower Replacement has completed all of the work specified under the contract. The Engineer has issued a certificate of completion, and the City is legally required to make final payment to the contractor.

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