

**COUNCIL ACTION FORM**

**SUBJECT: POWER PLANT FIRE PROTECTION SYSTEM – GT1 COMBUSTION TURBINE - CONTRACT COMPLETION**

**BACKGROUND**

This specific project is to hire a contractor to furnish all labor, materials, system layout and equipment for a fully operating fire protection system in the Gas Turbine No. 1 facility. This includes an automatic preaction sprinkler system, a carbon dioxide system, and a fire alarm system. The new system will protect all areas and be fully compliant with the applicable NFPA standards and all other codes, regulations and laws applicable to the work.

On September 22, 2015, City Council awarded a contract to Associated Fire Protection, Omaha, NE, for this project in the amount of \$145,200.

Three change orders were issued to this contract.

**Change Order No. 1** for \$4,190 was for the contractor to bring in a water line through the floor instead of through the wall.

**Change Order No. 2** for \$2,940 was for additional work to include curb removal and replacement.

**Change Order No. 3** for \$4,238 was for: 1) Costs associated with the separation and removal of garbage and trash materials encountered while excavating below grade for the new water line on the north side of the GT1 control room; and 2) Additional costs to core the 3'-4" concrete floor slab in the GT1 battery room to connect the water line to the new fire protection system.

**The contract amount including these three change orders is \$156,568.** The engineer's estimate for this project was \$400,000. Funding comes from the FY14/15 Capital Improvements Plan in the Power Plant Fire Protection System Project.

All of the requirements of the contract have been met by Associated Fire Protection, and the Engineer has provided a certificate of completion.

**ALTERNATIVES:**

- 1) Accept completion of the contract with Associated Fire Protection, Omaha, NE, for the GT1 Combustion Turbine - Generator Preaction Sprinkler System, Carbon Dioxide System and Fire Alarm Upgrade at a total cost of \$156,568.

2) Delay acceptance of this contract.

**MANAGER'S RECOMMENDED ACTION:**

The contractor for this project has completed all of the work specified under the contract, and 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.