

COUNCIL ACTION FORM

SUBJECT: POWER PLANT FIRE PROTECTION SYSTEM – PRELIMINARY PLANS AND SPECIFICATIONS FOR GT2 CONTROL ROOM AND SHOP PREACTION SPRINKLER SYSTEM AND FIRE ALARM UPGRADE

BACKGROUND:

The City's insurance carrier has made several loss prevention recommendations in the area of fire suppression for the Power Plant and at our gas turbine site in east Ames.

This specific project is to hire a contractor to furnish all labor, materials, and equipment for a fully operating fire protection system (including automatic sprinkler systems and fire alarm systems) in the Gas Turbine No. 2 control room and shop area to become fully compliant with the applicable NFPA standards and all other codes, regulations and laws applicable to the work.

The engineer's estimate of this project is \$94,000.

Funding is available from the FY13/14 Capital Improvements Plan in the Power Plant Fire Protection System Project. There is currently \$872,534 remaining in the Final Budget Amendments from the FY13/14 budget cycle for fire suppression projects at all power generation sites. This funding will be carried over to the FY14/15 budget to cover this project.

ALTERNATIVES:

1. Approve the preliminary plans and specifications for the GT2 Control Room and Shop Preacton Sprinkler System and Fire Alarm Upgrade and set August 27, 2014, as the bid due date and September 9, 2014, as the date of public hearing and award of contract.
2. Delay the upgrades, which could increase the risk of extensive damage in the Power Plant if there is a serious fire.

MANAGER'S RECOMMENDED ACTION:

A serious fire in any one of the City's electric generation systems could force the outage of Unit #7, Unit #8, or one of our gas turbines. Replacement power during an extended period of time can be very expensive.

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