

COUNCIL ACTION FORM

**SUBJECT: POWER PLANT SEGA CONTROL SYSTEM SUPPORT SERVICES –
CHANGE ORDER 1**

BACKGROUND:

On September 30, 2016, staff issued a purchase order to Sega, Inc. in the not-to-exceed amount of \$40,400. The scope of work was to procure the services of a senior field control specialist for Power Plant control system operation, maintenance, and troubleshooting.

It was necessary to procure these services because, under the Natural Gas Conversion project, the Power Plant had converted most of its auxiliary systems from PLC logic to the plant's Distributed Control System (DCS) logic. This new logic needs to be tuned so that the systems can perform correctly and reliably.

Staff has determined that these control system support services will be needed longer than originally anticipated because three major systems, Sootblowing, Bottom Ash pulling, and the RDF feeding system, still must be tuned.

This change order will add an additional \$60,600 to the purchase order, bringing the total not-to-exceed amount to \$101,000. Funds for the purchase of this service are available from the approved FY 2016/17 Unit 8 Boiler Maintenance account, which includes \$60,000 that is available to fund this change order.

ALTERNATIVES:

1. Approve contract Change Order No. 1 to Sega, Inc., Stilwell, KS, in the amount of \$60,600 for a total not-to-exceed amount of \$101,000, for Control System Support Services.
2. Reject contract Change Order No. 1, which would severely delay making the Power Plant auxiliary systems efficient and reliable.

CITY MANAGER'S RECOMMENDED ACTION:

These services are critical for the Power Plant. All three auxiliary systems are required when combusting RDF in the boiler. The current state of the systems is not reliable and causes longer downtime when trouble shooting problems.

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