

COUNCIL ACTION FORM

SUBJECT: WELLHEAD CONTROLS IMPROVEMENTS AND REPAINTING PROJECT

BACKGROUND:

The Water Treatment Plant (WTP) owns and operates 22 wells throughout the community. Some of the wells are in need of electrical control upgrades. Controls on the five wells in the southeast well field (constructed in the 1980s) have reached the end of their useful life. The paint coatings on the well discharge piping are also starting to fail and need to be repainted. There are two additional wells located in the Hunziker Youth Sports Complex well field (constructed in the 2000s) that are in need of similar upgrades; these two wells will be bid as an optional add to the project, and will be included if the budget allows.

Council issued a notice to bidders on June 25, 2019. One bid was received.

Bidder	Base bid	Bid alternate
Baker Electric, Inc.	\$205,000	\$82,000

The engineer's estimate for this work is \$359,000. This estimate includes the base bid, bid alternate, and a 25% contingency. The work is being completed in two separate construction contracts; the Wellhead Controls Improvements and Repainting Project (this CAF) and a separate Radio Telemetry Upgrade Project (awarded on June 25, 2019). This project was designed by City staff so there are no engineering fees associated with this project. City staff has worked with Baker Electric, Inc. on previous projects and is confident in its ability to perform the work.

The project cost is as follows:

Wellhead Controls & Repainting (<i>this CAF</i>)	
Base bid 5 wells	\$205,000
<u>Optional 2 wells</u>	<u>82,000</u>
Engineer's Estimate of Construction	\$287,000
Radio Telemetry Upgrade (<i>previously awarded</i>)	
Contract award	\$53,200
Total Project Cost	\$340,200

A summary of the authorized project budget is shown below.

FY 18/19 CIP (<i>wellhead controls project</i>)	\$370,000
FY 19/20 CIP (<i>well antenna project</i>)	50,000
Total Available Budget	\$420,000

ALTERNATIVES:

1. Award the Wellhead Controls Improvements and Repainting Project at the City's Water Treatment Facility to Baker Electric, Inc. of Des Moines, Iowa, in the amount of \$287,000.
2. Do not award a contract at this time.

CITY MANAGER'S RECOMMENDED ACTION:

The wells are important infrastructure and need to be kept in good repair. The project has been planned in the CIP and is ready to implement. Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1, as described above.