

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 1980's) 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 Youth Sports Complex well field (constructed in the 2000's) 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.

Staff has prepared specifications for the installation of new controls and repainting of the wellheads, and the work is now ready for bidding. The work is being completed in two separate construction contracts; the Wellhead Controls and Repainting Project (this CAF) and a separate Radio Telemetry Upgrade Project (being awarded on a separate CAF at the same Council meeting).

Total Project Estimate

Wellhead Controls & Repainting (*this CAF*)

Base bid 5 wells	\$205,000
Optional 2 wells	82,000
25% contingency	72,000
Subtotal	\$359,000

Radio Telemetry Upgrade (separate CAF on this agenda)

Construction	\$53,200
10% Contingency	5,300
Subtotal	\$58,500

Total Project Estimate **\$417,500**

Authorized Budget

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

ALTERNATIVES:

1. Grant preliminary approval of the Wellhead Controls Improvements and Repainting Project, and issue a notice to bidders; setting July 31, 2019, as the bid due date and August 13, 2019, as the date of public hearing and award.
2. Do not approve the specifications or issue a notice to bidders at this time.

MANAGER'S RECOMMENDED ACTION:

The wells are important infrastructure and need to be kept in good repair. The project has been planned for 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.