



Folsom City Council Staff Report

MEETING DATE:	4/28/2020
AGENDA SECTION:	Consent Calendar
SUBJECT:	Resolution No. 10421 - A Resolution of the City Council Authorizing the City Manager to Execute an Agreement with Water Works Engineers, LLC for Design Services for the Water System Rehabilitation Project No. 2 and Appropriation of Funds.
FROM:	Environmental and Water Resources Department

RECOMMENDATION / CITY COUNCIL ACTION

The Environmental and Water Resources Department recommends the City Council pass and adopt Resolution No. 10421 - A Resolution of the City Council Authorizing the City Manager to Execute an Agreement with Water Works Engineers, LLC for Design Services for the Water System Rehabilitation Project No. 2 and Appropriation of Funds.

BACKGROUND / ISSUE

The Environmental and Water Resources (EWR) Department identifies water infrastructure rehabilitation and replacement projects through water master plans, ongoing water condition assessment programs, and regulatory changes. Through these efforts, portions of the water system have been identified as needing rehabilitation or replacement in order to improve the water distribution system reliability.

The Water System Rehabilitation Project No. 2 will address deficiencies throughout the water distribution system at 13 different locations. This work includes installing isolation valves, providing water service redundancy at locations that only have one point of connection to the water system, and rebuilding pressure reducing stations to meet current City standards.

This resolution will authorize the City Manager to execute an agreement with Water Works Engineers, LLC for design services for the Water System Rehabilitation Project No. 2 and Appropriation of Funds.

POLICY / RULE

In accordance with Chapter 2.36 of the Folsom Municipal Code, supplies, equipment, services, and construction with a value of \$62,014 or greater shall be awarded by City Council.

ANALYSIS

The Water System Rehabilitation Project No. 2 includes installing isolation valves, providing water service redundancy at locations that only have one point of connection to the water system, and rebuilding pressure reducing stations to meet current City standards. The following 13 locations were identified as needing improvements to enhance the City's water distribution system reliability:

1. Folsom-Auburn Road at Marietta Court
2. Coloma Street from Dean Way to Duchow-Bidwell Alleyway
3. Intersection of Prairie City and Willard Drive
4. Evelyn Way to Talisman Drive
5. Natoma Street between Stafford Street and Mill Street
6. East Bidwell Street between Creekside Drive and Oak Avenue Parkway
7. Eveland Court and Darrington Drive
8. Rawlings Court and Econome Court
9. Fantages Way and Orange Blossom Circle
10. Briggs Ranch Drive and Landrum Circle
11. Coloma Street near Natoma Street
12. Toney Court
13. Creekside Drive at Mercy Folsom Hospital

In October 2018, the EWR Department completed a pre-qualification process for consultants for design and construction administration services for water and wastewater projects. The consulting firm Water Works Engineers, LLC was one of the firms selected to provide these services for this type of project through this recently completed pre-qualification process.

The first phase of design services will include reviewing all available information associated with the 13 locations, conduct site reconnaissance, perform a geotechnical desktop study, request utility "A" letters, identify any environmental constraints and perform a land survey in order to locate property corners to delineate parcel lines, establish right of way and identify all easements within the mapping limits of the project.

From the information gathered, the next step is to analyze the feasibility of the project alternative(s), with emphasis on identifying any project constraints and confirming alternatives and design criteria necessary to identify and select preferred improvements. Final design plans and contract documents will then be prepared for a competitive bid process. Lastly, design services include providing engineering assistance during the bidding phase. Construction

administration services are not included under this agreement. A separate agreement will be prepared for construction administration services once 100% plans have been completed.

This resolution will authorize the City Manager to execute an agreement with Water Works Engineers, LLC for design services for the Water System Rehabilitation Project No. 2 for a not-to-exceed amount of \$204,817.

FISCAL IMPACT

The FY 2019-20 Water Operating Fund included funding in the amount of \$150,000. Staff is requesting an additional appropriation in the amount of \$55,000 in order to execute an agreement with Water Works Engineers, LLC for a not-to-exceed amount of \$204,817. The additional appropriation would be to the Water Operating Fund (Fund 520) and the funding source for this appropriation would be current fund balance, which is available.

ENVIRONMENTAL REVIEW

This project is a rehabilitation project of existing infrastructure; and therefore, is categorically exempt from environmental review under the California Environmental Quality Act as noted in Title 14 – California Code of Regulations, Chapter 3 – Guidelines for Implementation of the California Environmental Quality Act, Article 19 – Categorical Exemptions, Section 15302 – Replacement or Reconstruction.

ATTACHMENT

Resolution No. 10421 - A Resolution of the City Council Authorizing the City Manager to Execute an Agreement with Water Works Engineers, LLC for Design Services for the Water System Rehabilitation Project No. 2 and Appropriation of Funds.

Submitted,

Marcus Yasutake, Director
ENVIRONMENTAL AND WATER RESOURCES DEPARTMENT

RESOLUTION NO. 10421

A RESOLUTION AUTHORIZING THE CITY MANAGER TO EXECUTE AN AGREEMENT WITH WATER WORKS ENGINEERS, LLC FOR DESIGN SERVICES FOR THE WATER SYSTEM REHABILITATION PROJECT NO. 2 AND APPROPRIATION OF FUNDS

WHEREAS, the City has identified this project as a priority to maintain integrity and operation of the water distribution system; and

WHEREAS, the rehabilitation work identified to enhance the City's water distribution system include installing isolation valves, provide water service redundancy and rebuilding pressure reducing stations; and

WHEREAS, Water Works Engineers, LLC by reason of their past experience and abilities for performing these types of services, are qualified to perform the required consulting services for the project; and

WHEREAS, funding in the amount of \$150,000 was budgeted in the Water Operating Fund (Fund 520), however, an appropriation to the FY 2019-20 Water Operating Fund (Fund 520) in the amount of \$55,000 is needed in order to execute an agreement with Water Works Engineers, LLC for a not-to-exceed amount of \$204,817; and

WHEREAS, the agreement will be in a form acceptable to the City Attorney:

NOW, THEREFORE, BE IT RESOLVED that the City Council of the City of Folsom authorizes the City Manager to execute an agreement with Water Works Engineers, LLC for design services for the Water System Rehabilitation Project No. 2 for an amount not-to-exceed amount of \$204,817; and

BE IT FURTHER RESOLVED that the Finance Director is directed to appropriate an additional \$55,000 to the FY 2019-20 Water Operating Fund (Fund 520) for a total FY 2019-20 project budget of \$205,000.

PASSED AND ADOPTED this 28th day of April 2020, by the following roll-call vote:

AYES: Council Member(s):
NOES: Council Member(s):
ABSENT: Council Member(s):
ABSTAIN: Council Member(s):

Sarah Aquino, MAYOR

ATTEST:

Christa Freemantle, CITY CLERK