



Folsom City Council Staff Report

MEETING DATE:	4/11/2023
AGENDA SECTION:	Consent Calendar
SUBJECT:	Resolution No. 11020 - A Resolution Authorizing the City Manager to Execute an Agreement with Water Works, LLC for Design and Engineering Services During Construction for the Basin 4 Phase 2 Sewer Rehabilitation Project
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. 11020 - A Resolution Authorizing the City Manager to Execute an Agreement with Water Works, LLC for Design and Engineering Services During Construction for the Basin 4 Phase 2 Sewer Rehabilitation Project.

BACKGROUND / ISSUE

The Environmental and Water Resources (EWR) Department identifies sewer infrastructure rehabilitation and replacement projects through sewer master plans and ongoing sewer condition assessment programs. As a condition of the City's State permit for its wastewater collection system, the EWR Department is required to perform ongoing condition assessments on the wastewater system and correct any defects/deficiencies identified through this process. Through these efforts, EWR staff identified the Basin 4 Sewer Phase 2 Project as a priority project.

The Basin 4 Sewer Phase 2 Project consists of rehabilitating and replacing approximately 8,145 lineal feet of sanitary sewer pipeline, the rehabilitation and repair of 37 manholes, and the reconnection of approximately 132 sanitary sewer laterals. The project includes rehabilitation along Leidesdorff Street, Canal Street, Figueroa Street and Mormon Street Alley, Natoma Street and Bidwell Street Alley, Sutter Street and Figueroa Street Alley, Figueroa Street, Figueroa Street and Mormon Street Alley, and Mormon Street and Natoma Street Alley.

This project will reduce inflow and infiltration, minimize annual maintenance costs, and minimize the risk of sewer overflows.

This resolution will authorize the City Manager to execute an agreement with Water Works, LLC for Design and Engineering Services During Construction for the Basin 4 Phase 2 Sewer Rehabilitation Project in the amount of \$280,438.

POLICY / RULE

In accordance with Chapter 2.36 of the Folsom Municipal Code, supplies, equipment, services, and construction with a value of \$70,952 or greater shall be awarded by City Council.

ANALYSIS

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 firms Water Works, LLC, Peterson Brustad, Inc., and Domenichelli & Associates, Inc., were among a group of firms selected to provide these services for this type of project through this previously completed pre-qualification process.

On January 9, 2023, the City requested proposals from consultants to provide contract documents including plans, front end specifications, technical specifications, and other miscellaneous items to complete the project manual for public bid of the construction project, as well as engineering services during construction for the Basin 4 Phase 2 Sewer Rehabilitation Project. On February 7, 2023, EWR received proposals from Water Works, LLC, Peterson Brustad, Inc., and Domenichelli & Associates, Inc.

The proposals were evaluated by three EWR staff members for technical evaluation prior to reviewing project costs. The proposals were reviewed and scored for project understanding, project team staffing, and recent relevant experience. The technical evaluations were scored as shown in Table 1 based on a maximum technical score of 75.

Consultant	EWR 1	EWR 2	EWR 3	Total	Average
Water Works, LLC	63	66.5	65	194.5	64.8
Peterson Brustad, Inc.	63	65.5	61	189.5	63.2
Domenichelli & Associates, Inc.	67	70	57	194	64.7

Table 1: Consultant Technical Scores without Costs

After reviewing each proposal for project understanding, project team staffing, and recent relevant project experience, the proposals were reviewed for project costs. The fee schedules for the scope of work outlined in the request for proposal from each consultant are shown in Table 2.

Consultant	Fee Amount
Water Works, LLC	\$280,438.00
Peterson Brustad, Inc.	\$389,377.00
Domenichelli & Associates, Inc.	\$374,619.00

Table 2: Consultant Project Costs

Water Works, LLC was determined to provide the best value to the City based on the fee amount, past municipal project experience involving work of similar scope and complexity including staff coordination and technical knowledge and expertise for these types of projects. Water Works, LLC included additional design detail and project understanding compared to the other two consultants for this project. Table 3 shows the overall total scores including project costs based on a maximum score of 100.

Consultant	Technical Score (Avg.)	Cost Score	Total Score
Water Works, LLC	64.8	25.0	89.8
Peterson Brustad, Inc.	63.2	18.0	81.2
Domenichelli & Associates, Inc.	64.7	18.7	83.4

Table 3: Consultant Overall Scoring Including Project Costs

This resolution will authorize the City Manager to execute an agreement with Water Works, LLC for design and engineering services during construction for the Basin 4 Phase 2 Sewer Rehabilitation Project for a not-to-exceed amount of \$280,438.

FISCAL IMPACT

The Basin 4 Phase 2 Sewer Rehabilitation Project is included in the Fiscal Year 2022-23 Capital Improvement Plan with a total project budget of \$2,273,000. Sufficient funds are available in the Sewer Operating Fund (Fund 530) and the EWR Department recommends that the contract be awarded to Water Works, LLC for \$280,438.

ENVIRONMENTAL REVIEW

This project is replacement and/or improvement of existing infrastructure with negligible or no expansion of use 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, Sections 15301 (Existing Facilities), 15302 (Replacement or Reconstruction), and/or 15304 (Minor Alterations to Land).

ATTACHMENT

Resolution No. 11020 - A Resolution Authorizing the City Manager to Execute an Agreement with Water Works, LLC for Design and Engineering Services During Construction for the Basin 4 Phase 2 Sewer Rehabilitation Project

Submitted,

Marcus Yasutake, Director
ENVIRONMENTAL AND WATER RESOURCES DEPARTMENT

RESOLUTION NO. 11020

A RESOLUTION AUTHORIZING THE CITY MANAGER TO EXECUTE AN AGREEMENT WITH WATER WORKS, LLC FOR DESIGN AND ENGINEERING SERVICES DURING CONSTRUCTION FOR THE BASIN 4 PHASE 2 SEWER REHABILITATION PROJECT

WHEREAS, the City is currently implementing its Sanitary Sewer System Management Plan (SSMP) which consists of condition assessment, as well as operation and system improvements; and

WHEREAS, the City has identified this project as a priority to maintain integrity and operation of the sanitary sewer collection system; and

WHEREAS, Water Works, LLC by reason of their knowledge and familiarity with the project, understanding of the background and requirements of the project, and qualifications and experience of the project team, are qualified to perform the design and construction administration services; and

WHEREAS, the Basin 4 Phase 2 Sewer Rehabilitation Project was included in the FY 2022-23 Capital Improvement Plan; and

WHEREAS, sufficient funds are budgeted and available in the Wastewater Operating Fund (Fund 530) in the amount of \$280,438; 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, LLC for Design and Engineering Services During Construction for the Basin 4 Phase 2 Sewer Rehabilitation Project in the amount of \$280,438.

PASSED AND ADOPTED this 11th day of April 2023, by the following roll-call vote:

AYES: Councilmember(s):
NOES: Councilmember(s):
ABSENT: Councilmember(s):
ABSTAIN: Councilmember(s):

Rosario Rodriguez, MAYOR

ATTEST:

Christa Freemantle, CITY CLERK

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CITY OF
FOLSOM
DISTINCTIVE BY NATURE