



Folsom City Council Staff Report

MEETING DATE:	11/9/2021
AGENDA SECTION:	Consent Calendar
SUBJECT:	Resolution No. 10746 – A Resolution Authorizing the City Manager to Execute an Agreement with Bennett Engineering Services Inc. for Design Services for the Basin 4 Sewer Phase 1 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. 10746 - A Resolution Authorizing the City Manager to Execute an Agreement with Bennett Engineering Services Inc. for Design Services for the Basin 4 Sewer Phase 1 Project.

BACKGROUND / ISSUE

The Environmental and Water Resources (EWR) Department identifies infrastructure rehabilitation and replacement projects through water and sewer master plans, ongoing condition assessment programs, and regulatory changes. EWR staff completed an analysis of potential Wastewater projects through the City’s Sanitary Sewer System Management Plan. Through these efforts, EWR staff identified the Basin 4 Sewer Phase 1 Project as a priority project.

The Basin 4 Sewer Phase 1 Project consists of rehabilitating and replacing approximately 3,200 lineal feet of sanitary sewer pipeline and the rehabilitation and repair of one manhole. The project includes rehabilitating and replacing approximately 400 feet of sewer pipeline near Granite Park along Reading Street from Mormon/Natoma Alley to Figueroa/Mormon Alley, approximately 1,800 feet of sewer pipeline within the Natoma-Persifer Alley between Sibley Street and Riley Street, approximately 1,000 feet of sewer pipeline along Sutter Street between

Scott Street and Coloma Street, and the rehabilitation and repair of a manhole by California Family Fitness on Oak Avenue Parkway.

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 Bennett Engineering Services Inc. for design services for the Basin 4 Sewer Phase 1 Project in the amount of \$154,585.

POLICY / RULE

In accordance with Chapter 2.36 of the Folsom Municipal Code, supplies, equipment, services, and construction with a value of \$62,657 or greater shall be awarded by City Council.

ANALYSIS

The Basin 4 Sewer Phase 1 Project will reduce inflow and infiltration, minimize annual maintenance costs, and minimize the risk of sewer overflows.

This project consists of rehabilitating and replacing approximately 3,200 lineal feet of sewer pipeline. The sewer pipeline that requires rehabilitation/replacement is located in the Historic District area of Folsom. These sewer pipelines are aging, with some of the pipelines dating back to the 1940's. The existing sewer lines run under existing buildings and in backyards with limited to no access. These aging pipelines are prone to leaks, breaks, clogs, and require extra maintenance. The repair and replacement of these sewer pipes will lower annual maintenance costs, reduce inflow and infiltration, and minimize the risk of sewer overflows.

The design will involve the rehabilitation and replacement of approximately 3,200 lineal feet of sewer pipeline and the repair of a manhole. City staff is recommending the following scope of work:

- Project Management
- Preliminary Engineering, Site Investigation, and Data Collection
- Design Services
 - Develop 65%, 90%, and 100% plans and specifications for review by the City
 - Final Bid Package (plans, specifications, and estimate)
- Bidding Support

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 Bennett Engineering Services Inc. was one of the firms selected to provide these services for this type of project through this pre-qualification process. Due to their recent experience in wastewater design work in the Historic District and the availability of their project team to meet the City's schedule for this project, EWR selected Bennett Engineering Services Inc. to perform the work. Bennet Engineering Services Inc. is uniquely qualified for

this specific project based on their recent work regarding construction related impacts to private property within the Historic District, their understanding of the necessary requirements for rights of entry onto private property for construction related activities, and the various mitigation requirements required for private property disturbance during construction. The other pre-qualified consulting firms are currently working on other City projects.

The Environmental and Water Resources Department recommends that the City Council authorize the City Manager to execute an agreement with Bennett Engineering Services, Inc. for a not-to-exceed amount of \$154,585.

FINANCIAL IMPACT

The Basin 4 Sewer Phase 1 Project was included in the FY 2021-22 Capital Improvement Plan. Sufficient funds are budgeted and available in the Sewer Operating Fund (Fund 530) and the Environmental and Water Resources Department recommends that the contract be awarded to Bennett Engineering Services Inc. for \$154,585.

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. 10746 - A Resolution Authorizing the City Manager to Execute an Agreement with Bennett Engineering Services Inc. for Design Services for the Basin 4 Sewer Phase 1 Project

Submitted,

Marcus Yasutake, Director
ENVIRONMENTAL AND WATER RESOURCES DEPARTMENT

RESOLUTION NO. 10746

A RESOLUTION AUTHORIZING THE CITY MANAGER TO EXECUTE AN AGREEMENT WITH BENNETT ENGINEERING SERVICES INC. FOR DESIGN SERVICES FOR THE BASIN 4 SEWER PHASE 1 PROJECT

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

WHEREAS, the Basin 4 Sewer Phase 1 Project consists of rehabilitating and replacing approximately 3,200 lineal feet of sanitary sewer pipeline and associated manholes; and

WHEREAS, Bennett Engineering Services Inc. by reason of their statement of qualifications, past experience, abilities for performing these types of services, and recent design services within the Historic District, are qualified to perform the required design services for this project; and

WHEREAS, sufficient funds have been budgeted and are available in the Sewer Operating Fund (Fund 530); 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 Bennett Engineering Services Inc. for design services for the Basin 4 Sewer Phase 1 Project for a not-to-exceed amount of \$154,585; and,

PASSED AND ADOPTED this 9th day of November, 2021, by the following roll-call vote:

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

Michael D. Kozlowski, MAYOR

ATTEST:

Christa Freemantle, CITY CLERK