



# Folsom City Council Staff Report

<b>MEETING DATE:</b>	1/10/2023
<b>AGENDA SECTION:</b>	Consent Calendar
<b>SUBJECT:</b>	Resolution No. 10970 - A Resolution Authorizing the City Manager to Execute an Agreement with Domenichelli & Associates, Inc. for Design and Engineering Services During Construction for the Water System Rehabilitation Project No. 3
<b>FROM:</b>	Environmental and Water Resources Department

## **RECOMMENDATION / CITY COUNCIL ACTION**

The Environmental and Water Resources Department recommends the City Council pass and adopt Resolution No. 10970 - A Resolution Authorizing the City Manager to Execute an Agreement with Domenichelli & Associates, Inc. for Design and Engineering Services During Construction for the Water System Rehabilitation Project No. 3.

## **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. 3 involves improvements and repairs to the City's water distribution system in multiple areas including the Water Treatment Plant High Service Pump Station building and below grade piping to Fausset Court, replacement of the existing water main on Price Way between School Street and Wales Drive that has reached the end of its serviceable life and transferring all existing water services to the new main, installing a new segment of water main on Folsom Boulevard and Oak Avenue Parkway to create a looped water system, and installing new water meters and backflow devices to the existing, non-metered and non-conforming water connections to the Pinebrook Village.

This resolution will authorize the City Manager to execute an agreement with Domenichelli & Associates, Inc. for design and engineering services during construction for the Water System Rehabilitation Project No. 3 for a not-to-exceed amount of \$226,960.

**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**

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 Domenichelli & Associates, Inc., Peterson Brustad, Inc., and Bennett Engineering Services, 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 September 19, 2022, 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 Water System Rehabilitation Project No. 3. On October 21, 2022, EWR received proposals from Domenichelli & Associates, Inc., Peterson Brustad, Inc., and Bennett Engineering Services, 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.

<b>Consultant</b>	<b>EWR 1</b>	<b>EWR 2</b>	<b>EWR 3</b>	<b>Total</b>	<b>Average</b>
Peterson Brustad, Inc.	57	66	59	182	60.7
Bennett Engineering Services, Inc.	56	68	64	188	62.7
Domenichelli & Associates, Inc.	67	75	70	212	70.7

*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.

<b>Consultant</b>	<b>Fee Amount</b>
Peterson Brustad, Inc.	\$250,932.00
Bennett Engineering Services, Inc.	\$222,581.00
Domenichelli & Associates, Inc.	\$226,960.00

*Table 2: Consultant Project Costs*

Domenichelli & Associates, Inc. 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. Domenichelli & Associates, Inc. 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.

<b>Consultant</b>	<b>Technical Score (Avg.)</b>	<b>Cost Score</b>	<b>Total Score</b>
Peterson Brustad, Inc.	60.7	22.2	85.2
Bennett Engineering Services, Inc.	62.7	25.0	87.2
Domenichelli & Associates, Inc.	70.7	24.5	95.2

*Table 3: Consultant Overall Scoring Including Project Costs*

This resolution will authorize the City Manager to execute an agreement with Domenichelli & Associates, Inc. for design and engineering services during construction for the Water System Rehabilitation Project No. 3 for a not-to-exceed amount of \$226,960.

**FISCAL IMPACT**

The Water System Rehabilitation Project No. 3 is included in the Fiscal Year 2022-23 Capital Improvement Plan with a total project budget of \$1,949,000. Sufficient funds are available in the Water Operating Fund (Fund 520) and the EWR Department recommends that the contract be awarded to Domenichelli & Associates, Inc. for \$226,960.

**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. 10970 - A Resolution Authorizing the City Manager to Execute an Agreement with Domenichelli & Associates, Inc. for Design and Engineering Services During Construction for the Water System Rehabilitation Project No. 3 for a not-to-exceed amount of \$226,960.

Submitted,

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Marcus Yasutake, Director  
 ENVIRONMENTAL AND WATER RESOURCES DEPARTMENT

**RESOLUTION NO. 10970**

**A RESOLUTION AUTHORIZING THE CITY MANAGER TO EXECUTE AN AGREEMENT WITH DOMENICHELLI & ASSOCIATES, INC. FOR DESIGN AND ENGINEERING SERVICES DURING CONSTRUCTION FOR THE WATER SYSTEM REHABILITATION PROJECT NO. 3**

**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 includes rehabilitating or relocating existing water distribution pipelines in multiple locations within the city, improvements to the existing Water Treatment Plant High Service Pump Station building, and installing new meters and backflow devices at Pinebrook Village to bring existing, nonconforming water connections up to standards; and

**WHEREAS**, Domenichelli & Associates, Inc. by reason of their experience and abilities for performing these types of services, are qualified to perform the required consulting services for the project; and

**WHEREAS**, sufficient funds are budgeted and available in the Water Operating Fund (Fund 520) in the amount of \$226,960; 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 Domenichelli & Associates, Inc. for Design and Engineering Services During Construction for the Water System Rehabilitation Project No. 3 for a not-to-exceed amount of \$226,960.; and

**PASSED AND ADOPTED** this 10<sup>th</sup> day of January 2023, by the following roll-call vote:

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

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Rosario Rodriguez, MAYOR

ATTEST:

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Christa Freemantle, CITY CLERK