



# Folsom City Council Staff Report

<b>MEETING DATE:</b>	4/11/2023
<b>AGENDA SECTION:</b>	Consent Calendar
<b>SUBJECT:</b>	Resolution No. 11019 - A Resolution Authorizing the City Manager to Execute an Agreement with Peterson Brustad, Inc. for Design and Engineering Services During Construction for the Water System Flow Control Facilities Rehabilitation Project
<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. 11019 - A Resolution Authorizing the City Manager to Execute an Agreement with Peterson Brustad, Inc. for Design and Engineering Services During Construction for the Water System Flow Control Facilities Rehabilitation Project.

## **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 Flow Control Facilities Rehabilitation Project involves improvements and repairs to seven of the City's water distribution system existing pressure reducing valve (PRV) stations due to aging infrastructure, relocating below grade pressure reducing stations to above grade to reduce the potential of groundwater intrusion, and the installation of one new PRV station. This resolution will authorize the City Manager to execute an agreement with Peterson Brustad, Inc. for design and engineering services during construction for the Water System Flow Control Facilities Rehabilitation Project for a not-to-exceed amount of \$211,118.

**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 Peterson Brustad, Inc., HydroScience Engineers, Inc., and Water Works, LLC 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 11, 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 Water System Flow Control Facilities Rehabilitation Project. On February 15, 2023, EWR received proposals from Peterson Brustad, Inc., HydroScience Engineers, Inc., and Water Works, LLC.

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.

<b>Consultant</b>	<b>EWR 1</b>	<b>EWR 2</b>	<b>EWR 3</b>	<b>Total</b>	<b>Average</b>
Peterson Brustad, Inc.	68	70	62	200	66.7
HydroScience Engineers, Inc.	72	69	66	207	69.0
Water Works, LLC	65	64.5	55	184.5	61.5

*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.	\$211,118.00
HydroScience Engineers, Inc.	\$245,943.00
Water Works, LLC	\$279,888.00

*Table 2: Consultant Project Costs*

Peterson Brustad, 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. Peterson Brustad, Inc. included additional design detail and project understanding compared to the other two consultants for this project including previous PRV station design and water system

modeling experience, specifically within the City of Folsom. 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.	66.7	25.0	91.7
HydroScience Engineers, Inc.	69.0	21.5	90.5
Water Works, LLC	61.5	18.9	80.4

*Table 3: Consultant Overall Scoring Including Project Costs*

This resolution will authorize the City Manager to execute an agreement with Peterson Brustad, Inc. for design and engineering services during construction for the Water System Flow Control Facilities Rehabilitation Project for a not-to-exceed amount of \$211,118.

**FISCAL IMPACT**

The Water System Flow Control Facilities Rehabilitation Project is included in the Fiscal Year 2022-23 Capital Improvement Plan with a total project budget of \$2,005,000. Sufficient funds are available in the Water Operating Fund (Fund 520) and the EWR Department recommends that the contract be awarded to Peterson Brustad, Inc. for \$211,118.

**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. 11019 - A Resolution Authorizing the City Manager to Execute an Agreement with Peterson Brustad, Inc. for Design and Engineering Services During Construction for the Water System Flow Control Facilities Rehabilitation Project

Submitted,

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Marcus Yasutake, Director  
 ENVIRONMENTAL AND WATER RESOURCES DEPARTMENT

**RESOLUTION NO. 11019**

**A RESOLUTION AUTHORIZING THE CITY MANAGER TO EXECUTE AN AGREEMENT WITH PETERSON BRUSTAD, INC. FOR DESIGN AND ENGINEERING SERVICES DURING CONSTRUCTION FOR THE WATER SYSTEM FLOW CONTROL FACILITIES REHABILITATION PROJECT**

**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 existing water distribution pressure reducing valve stations, relocating below grade pressure reducing stations to above grade, and to continue to provide reliable water service to the City; and

**WHEREAS**, Peterson Brustad, 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**, the Water System Flow Control Facilities Rehabilitation Project is included in the Fiscal Year 2022-23 Capital Improvement Plan with a total project budget of \$2,005,000; and

**WHEREAS**, sufficient funds are budgeted and available in the Water Operating Fund (Fund 520) in the amount of \$211,118; 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 Peterson Brustad, Inc. for design and engineering services during construction for the Water System Flow Control Facilities Rehabilitation Project for a not-to-exceed amount of \$211,118; and

**PASSED AND ADOPTED** this 11<sup>th</sup> day of April 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