



Folsom City Council Staff Report

MEETING DATE:	12/13/2022
AGENDA SECTION:	Consent Calendar
SUBJECT:	Resolution No. 10954 - A Resolution Authorizing the City Manager to Execute an Agreement with Peterson Brustad Inc. for the Water Storage Tank and Cathodic Protection Systems Inspection Program
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. 10954 – A Resolution Authorizing the City Manager to Execute an Agreement with Peterson Brustad Inc. for the Water Storage Tank and Cathodic Protection Systems Inspection Program.

BACKGROUND / ISSUE

The Environmental and Water Resources Department (EWR) operates and maintains fourteen large water storage tanks, each storing 1.2 million to 4 million gallons of potable water, three small water tanks storing below 15,000 gallons each, and a 131 acre foot open water reservoir. As part of the City’s routine maintenance schedules, regular inspection and maintenance services are necessary that require specialty technical expertise and equipment.

This resolution will authorize the City Manager to execute an agreement with Peterson Brustad Inc. for the Water Storage Tank and Cathodic Protection Systems Inspection Program for a not-to-exceed amount of \$175,461.

POLICY / RULE

In accordance with Chapter 2.36 of the Folsom Municipal Code, supplies, equipment, services, and construction with a value of \$66,141 or greater shall be awarded by City Council.

ANALYSIS

On August 3, 2022, the City requested proposals from consultants for cleaning, structural inspection, coating/lining inspection, cathodic protection systems inspections, and reporting for various water storage sites throughout the City of Folsom over a five year period as part of the Water Storage Tank and Cathodic Protection Systems Inspection Program. On August 26, 2022, EWR received proposals from Peterson Brustad Inc., Alisto Engineering Group, Water Works Engineers, LLC, and CSI Services, Inc. On September 9, 2022, EWR staff requested additional information from the four proposers to provide sample reports from previous projects including a structural assessment report, below ground cathodic protection inspection report, and a water storage tank cathodic protection report. Peterson Brustad, Inc., Alisto Engineering Group, and Water Works Engineers, LLC, provided the requested documentation including a representative sample of a desktop structural inspection using field generated data.

CSI responded to the request for additional documents stating “Our decade long experience with the City’s tanks and their proper maintenance approaches indicates that this extensive type of analysis is not required. However, should the City’s intent be to complete this type of formal analysis (desktop structural analysis), we respectfully withdraw our proposal”. Therefore, CSI’s proposal was removed from consideration. Peterson Brustad Inc., Alisto Engineering Group, and Water Works Engineers, LLC all provided desktop structural analyses including prioritization schedules for any recommended or required repairs as part of the submitted scope and fees.

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.

Consultant	EWR 1	EWR 2	EWR 3	Total	Average
Peterson Brustad Inc.	75	60	55	190	63.3
Alisto Engineering Group	75	48	54	177	59.0
Water Works Engineers, LLC	74	65	67	206	68.7
CSI Services, Inc.	N/A	N/A	N/A	N/A	N/A

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
Peterson Brustad Inc.	\$175,461.00
Alisto Engineering Group	\$249,430.00
Water Works Engineers, LLC	\$376,887.71
CSI Services, Inc.	N/A

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 inspections. Table 3 shows the overall total scores including project costs.

Consultant	Technical Score (Avg.)	Cost Score	Total Score
Peterson Brustad Inc.	63.3	25.0	88.3
Alisto Engineering Group	59.0	17.6	76.6
Water Works Engineers, LLC	68.7	11.6	80.3
CSI Services, Inc.	N/A	N/A	N/A

Table 3: Consultant Overall Scoring Including Project Costs

This resolution will authorize the City Manager to execute an agreement with Peterson Brustad Inc. for the Water Storage Tank and Cathodic Protection Systems Inspection Program in the amount of \$175,461.

FINANCIAL IMPACT

Sufficient funds are available in the Water Operating Fund (Fund 520) for the Water Storage Tank and Cathodic Protection Systems Inspection Program. The following table summarizes the total project cost over the 5-year period outlined in the request for proposals:

Fiscal Year	Contract Amount
FY 2022-23	\$37,646.40
FY 2023-24	\$37,624.40
FY 2024-25	\$34,269.40
FY 2025-26	\$34,247.40
FY 2026-27	\$31,673.40
Total	\$175,461.00

EWR recommends that an agreement be executed with Peterson Brustad Inc. for a total contract amount of \$175,461.

ENVIRONMENTAL REVIEW

This project is routine maintenance 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 15301 – Existing Facilities.

ATTACHMENT

Resolution No. 10954 – A Resolution Authorizing the City Manager to Execute an Agreement with Peterson Brustad Inc. for Water Storage Tank and Cathodic Protection Systems Inspection Program.

Submitted,

Marcus Yasutake, Director
ENVIRONMENTAL AND WATER RESOURCES DEPARTMENT

RESOLUTION NO. 10954

A RESOLUTION AUTHORIZING THE CITY MANAGER TO EXECUTE AN AGREEMENT WITH PETERSON BRUSTAD INC. FOR THE WATER STORAGE TANK AND CATHODIC PROTECTION SYSTEMS INSPECTION PROGRAM

WHEREAS, the City operates and maintains fourteen large water storage tanks, each storing 1.2 million to 4 million gallons of potable water, three small water tanks storing below 15,000 gallons each, and a 131 acre foot open water reservoir; and

WHEREAS, regular inspection and maintenance services are necessary that require specialty technical expertise and equipment; and

WHEREAS, the City of Folsom has developed a scope of work to obtain the services for underwater tank maintenance inspection which includes inspection, condition assessment and maintenance of all sixteen tanks and the open water reservoir including tank and pipeline cathodic protection systems over a five year period; and

WHEREAS, Peterson Brustad Inc. by reason of their past experience and abilities for performing these types of services, is qualified to perform the required engineering and administration services for the project and provide the best value to the City; and

WHEREAS, sufficient funds have been budgeted and are available in the Water Operating Fund (Fund 520); 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 the Water Storage Tank and Cathodic Protection Systems Inspection Program for a not-to-exceed amount of \$175,461 over five years.

PASSED AND ADOPTED this 13th day of December, 2022, by the following roll-call vote:

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

MAYOR

ATTEST:

Christa Freemantle, CITY CLERK

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CITY OF
FOLSOM
DISTINCTIVE BY NATURE