



Folsom City Council Staff Report

MEETING DATE:	6/28/2022
AGENDA SECTION:	Consent Calendar
SUBJECT:	Resolution No. 10880 – A Resolution Authorizing the City Manager to Execute an Agreement with HydroScience Engineers, Inc. for Construction Management Services for the Ashland Water Rehabilitation Project No. 2
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. 10880 – A Resolution Authorizing the City Manager to Execute an Agreement with HydroScience Engineers, Inc. for Construction Management Services for the Ashland Water Rehabilitation Project No. 2.

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. EWR staff identified the Ashland Water Rehabilitation Project No. 2 as a priority project.

This project involves the abandonment of an existing water main in Baldwin Dam Road that has reached the end of its serviceable life and transferring all existing water services from the older water main to a newer parallel water main also located in Baldwin Dam Road. The project also involves re-connecting all branch waterlines, water services, and fire hydrants to the parallel active water main, and demolition of an existing decommissioned booster pump station.

This resolution will authorize the City Manager to execute an agreement with HydroScience Engineers, Inc. for construction management and inspection services for the Ashland Water Rehabilitation Project No. 2 in the amount of \$294,389.

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

In October 2018, the EWR Department completed a pre-qualification process for consultants for construction management and inspection services. HydroScience Engineers, Inc., NV5, Inc., and Psomas were three of the consulting firms selected to provide these services for this type of project through the pre-qualification process.

On May 24, 2022, the City requested proposals from these consultants for construction management and inspection services for the Ashland Water Rehabilitation Project No. 2. The EWR department received a proposal from Hydrosience Engineers, Inc. on June 8, 2022. NV5, Inc. and Psomas chose to not submit a proposal.

The fee schedule from the proposal received is outlined below:

Consultant	Fee Amount
HydroScience Engineers, Inc.	\$294,389
NV5, Inc.	Not Submitted
Psomas	Not Submitted

EWR staff evaluated the consultant submittal based on relevant project experience, the consultant’s understanding of the background and requirements of the project, qualifications and experience of the consultant’s construction management team, previous work with municipalities, cost, and best value to the City.

HydroScience Engineers, 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, staff coordination, and abilities for performing these types of construction management and inspection services.

The construction management and inspection for this project will require highly technical and specialized services, including full-time construction inspection. The proposed fee for construction management and inspection services is consistent with recent City construction projects with respect to the construction duration. Construction management services require full-time, on-site inspection, and include other necessary tasks such as project schedule tracking, review and/or coordination of project submittals, coordination with the other on-going City construction projects, materials testing, and overall owner representation throughout project construction.

This resolution will authorize the City Manager to execute an agreement with HydroScience Engineers, Inc. for construction management and inspection services for the Ashland Water Rehabilitation Project No. 2 in the amount of \$294,389.

FINANCIAL IMPACT

The Ashland Water Rehabilitation Project No. 2 is included in the Capital Improvement Plan with a FY 2021-22 total project budget of \$1,662,299. Sufficient funds are available in the Water Operating Fund (Fund 520) and the Environmental and Water Resources Department recommends that the contract be awarded to HydroScience Engineers, Inc. in the amount of \$294,389.

ENVIRONMENTAL REVIEW

A review previously performed by HydroScience Engineers, Inc. found that this project is replacement and/or reconstruction 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, 15302(c) (Replacement or Reconstruction).

ATTACHMENT

Resolution No. 10880 – A Resolution Authorizing the City Manager to Execute an Agreement with HydroScience Engineers, Inc. for Construction Management Services for the Ashland Water Rehabilitation Project No. 2

Submitted,

Marcus Yasutake, Director
ENVIRONMENTAL AND WATER RESOURCES DEPARTMENT

RESOLUTION NO. 10880

A RESOLUTION AUTHORIZING THE CITY MANAGER TO EXECUTE AN AGREEMENT WITH HYDROSCIENCE ENGINEERS, INC. FOR CONSTRUCTION MANAGEMENT SERVICES FOR THE ASHLAND WATER REHABILITATION PROJECT NO. 2

WHEREAS, the City has identified this project as a priority to maintain integrity and operation of the water distribution system; and

WHEREAS, the infrastructure improvements identified to enhance the City's water distribution system includes transferring existing water services from a water main that has reached the end of its serviceable life to a newer parallel water main, re-connecting all branch waterlines, water services, and fire hydrants to the parallel active water main, and demolition of an existing decommissioned booster pump station; and

WHEREAS, HydroScience Engineers, Inc. by reason of their relevant project experience, understanding of the background and requirements of the project, qualifications and experience of their construction management team, previous work, cost, and best value to the City;

WHEREAS, the Ashland Water Rehabilitation Project No. 2 was included in the FY 2021-22 Capital Improvement Plan; and

WHEREAS, sufficient funds are budgeted and available in the Water Operating Fund (Fund 520) for this agreement; 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 HydroScience Engineers, Inc. for Construction Management Services for the Ashland Water Rehabilitation Project No. 2 for a not-to-exceed amount of \$294,389.

PASSED AND ADOPTED this 28th day of June 2022, by the following roll-call vote:

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

Kerri M. Howell, MAYOR

ATTEST:

Christa Freemantle, CITY CLERK

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