



Folsom City Council Staff Report



MEETING DATE:	7/28/2020
AGENDA SECTION:	Consent Calendar
SUBJECT:	Resolution No. 10496 - A Resolution Authorizing the City Manager to Execute an Agreement with HydroScience Engineers, Inc. for Design 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. 10496 - A Resolution Authorizing the City Manager to Execute an Agreement with HydroScience Engineers, Inc. for Design 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.

The Ashland Water Rehabilitation Project No. 2, 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 waterline to the newer parallel waterline also located in Baldwin Dam Road, re-connecting all branch waterlines and fire hydrants to the parallel active waterline, demolition of an existing booster pump station, and potentially installing a new Pressure Reducing Station (PRV) station for the purpose of managing water system pressure more efficiently which will be determined by analyzing various water model scenarios during the initial design phase of this project.

This resolution will authorize the City Manager to execute an agreement with HydroScience Engineers, Inc. for design services for the Ashland Water Rehabilitation Project No. 2 for a not-to-exceed amount of \$225,299.

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 firm HydroScience Engineers, Inc. was one of the firms selected to provide these services for this type of project through this recently completed pre-qualification process.

Services recommended to be provided by HydroScience Engineers, Inc. include design and bid phase support for the Ashland Water Rehabilitation Project No. 2. A separate agreement will be prepared for construction administration services once 100% plans have been completed. The following describes the design scope of work that HydroScience Engineers, Inc. will be performing:

- Project Management and Coordination
- Investigation and Permitting
 - Topographical Survey
 - Geotechnical Investigation
 - Hydraulic Modeling
 - California Environmental Quality Act (CEQA) compliance
- Design and Bid Support
 - 60% design
 - 90% design
 - Final bid-ready construction documents (100% plans and specifications)
 - Bid services such as addendums, pre-bid attendance and preparation of conformed set of plans and specifications.

This resolution will authorize the City Manager to execute an agreement with HydroScience Engineers, Inc. for design services for the Ashland Water Rehabilitation Project No. 2 for a not-to-exceed amount of \$225,299.

FISCAL IMPACT

The Ashland Water Rehabilitation Project No. 2 is included in the Capital Improvement Plan with a FY 2020-21 total project budget of \$730,000. 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. for \$225,299.

ENVIRONMENTAL REVIEW

An initial review of the project indicates that the project likely qualifies for a “replacement or reconstruction” exemption under CEQA Section 15301 (h). HydroScience Engineers, Inc. and their environmental consultant will review all technical reports, develop the project description, and prepare the Notice of Exemption Form (NOE) from Appendix E of the CEQA Guidelines. In the event that any findings require additional CEQA work or analysis beyond the work required for the NOE, this will be brought back to City Council for consideration and approval.

ATTACHMENT

Resolution No. 10496 - A Resolution Authorizing the City Manager to Execute an Agreement with HydroScience Engineers, Inc. for Design Services for the Ashland Water Rehabilitation Project No. 2.

Submitted,

Marcus Yasutake, Director
ENVIRONMENTAL AND WATER RESOURCES DEPARTMENT

RESOLUTION NO. 10496

A RESOLUTION AUTHORIZING THE CITY MANAGER TO EXECUTE AN AGREEMENT WITH HYDROSCIENCE ENGINEERS, INC. FOR DESIGN 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 rehabilitation work identified to enhance the City's water distribution system includes rehabilitating the existing water transmission pipeline, Supervisory Control and Data Acquisition (SCADA) upgrades associated with the existing pressure reducing station, and upgrades to various water appurtenances; and

WHEREAS, HydroScience Engineers, 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 \$225,299; 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 design services for the Ashland Water Rehabilitation Project No. 2 for a not-to-exceed amount of \$225,299; and

PASSED AND ADOPTED this 28th day of July 2020, by the following roll-call vote:

AYES: Council Member(s):
NOES: Council Member(s):
ABSENT: Council Member(s):
ABSTAIN: Council Member(s):

Sarah Aquino, MAYOR

ATTEST:

Christa Freemantle, CITY CLERK