



Folsom City Council Staff Report

MEETING DATE:	2/28/2023
AGENDA SECTION:	Consent Calendar
SUBJECT:	Resolution No. 10994 – A Resolution Authorizing the City Manager to Execute Amendment No. 2 to the Agreement (Contract No. 173-21 22-032) with HydroScience Engineers, Inc. for Design Services for the Ashland Water Rehabilitation Project No. 2 and Appropriation of Funds
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. 10994 – A Resolution Authorizing the City Manager to Execute Amendment No. 2 to the Agreement (Contract No. 173-21 22-032) with HydroScience Engineers, Inc. for Design Services for the Ashland Water Rehabilitation Project No. 2 and Appropriation of Funds.

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 Amendment No. 2 to the Agreement (Contract No. 173-21 22-032) with HydroScience Engineers, Inc. for Design Services for the Ashland Water Rehabilitation Project No. 2 for a not-to-exceed amount of \$31,944 and appropriation of funds.

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 firm HydroScience Engineers, Inc. was one of the firms selected to provide these services for this type of project through this pre-qualification process. HydroScience Engineers, Inc. was determined to provide the best value to the City based on their knowledge and familiarity with the project, understanding of the background and requirements of the project, and qualifications and experience of the project team. HydroScience Engineers, Inc. is currently providing engineering design and construction administration services for this project.

Services recommended to be provided by HydroScience Engineers, Inc. include additional engineering design services and construction administration services for the Ashland Water Rehabilitation Project No. 2. Unknown existing and abandoned underground facilities require additional engineering and construction support to develop solutions to work around these facilities. The following describes the additional engineering design services and construction administration services that HydroScience Engineers, Inc. will be performing:

- Construction Administration – Engineering Services During Construction Services:
 - Construction Coordination – extended contract duration and additional contractor coordination.
 - Additional responses to future Requests-for-Information (RFIs) and Field Directives.
 - Additional responses to unanticipated Resubmittals and additional future Submittals.
 - Future Design Modifications.
 - Future Change Order Request Reviews.

This resolution will authorize the City Manager to execute Amendment No. 2 to the Agreement (Contract No. 173-21 22-032) with HydroScience Engineers, Inc. for Design Services for the Ashland Water Rehabilitation Project No. 2 for a not-to-exceed amount of \$31,944.

FINANCIAL IMPACT

The Environmental and Water Resources Department recommends that the amendment be executed with HydroScience Engineers, Inc. for \$31,944, for a total contract amount of \$335,273. The Ashland Water Rehabilitation Project No. 2 is included in the Capital Improvement Plan with a Fiscal Year 2022-23 project budget of \$1,742,299, and the project budget was also increased in June 2022 per Resolution No. 10881 in the amount \$500,878. The project budget will require an additional appropriation in the amount of \$31,944 in order to accommodate this amendment. This will bring the total project budget up to \$2,275,121. Sufficient funds are available in the Water Operating Fund (Fund 520) from fund balance for the appropriation to be added in Fiscal Year 2022-23.

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. 10994 – A Resolution Authorizing the City Manager to Execute Amendment No. 2 to the Agreement (Contract No. 173-21 22-032) with HydroScience Engineers, Inc. for Design Services for the Ashland Water Rehabilitation Project No. 2 and Appropriation of Funds

Submitted,

Marcus Yasutake, Director
ENVIRONMENTAL AND WATER RESOURCES DEPARTMENT

RESOLUTION NO. 10994

A RESOLUTION AUTHORIZING THE CITY MANAGER TO EXECUTE AMENDMENT NO. 2 TO THE AGREEMENT (CONTRACT NO. 173-21 22-032) WITH HYDROSCIENCE ENGINEERS, INC. FOR DESIGN SERVICES FOR THE ASHLAND WATER REHABILITATION PROJECT NO. 2 AND APPROPRIATION OF FUNDS

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 knowledge and familiarity with the project, understanding of the background and requirements of the project, and qualifications and experience of the project team, are qualified to perform the required additional engineering design services and construction administration; and

WHEREAS, the Ashland Water Rehabilitation Project No. 2 was included in the FY 2022-23 Capital Improvement Plan with a project budget of \$1,742,299 and a subsequent approved appropriation in the amount of \$500,878 for a current project budget of \$2,243,177; and

WHEREAS, an additional appropriation in the amount of \$31,944 is needed for this amendment which will increase the project budget to \$2,275,121 and sufficient funds are available in the Water Operating Fund (Fund 520), from fund balance for this appropriation; 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 Amendment No. 2 to the Agreement (Contract No. 173-21 22-032) with HydroScience Engineers, Inc. for Design Services for the Ashland Water Rehabilitation Project No. 2 for a not-to-exceed amount of \$31,944 and a total contract amount of \$335,273.

BE IT FURTHER RESOLVED that the Finance Director is authorized to appropriate \$31,944 for this agreement. The appropriation will be from the Water Operating Fund (Fund 520) fund balance, for a total project budget of \$2,275,121.

PASSED AND ADOPTED this 28th day of February 2023, by the following roll-call vote:

AYES: Councilmember(s):

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

Rosario Rodriguez, MAYOR

ATTEST:

Christa Freemantle, CITY CLERK

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CITY OF
FOLSOM
DISTINCTIVE BY NATURE